

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)

Criterion III
Research, Innovations and Extension

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years



**Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)**

**Criterion III
Research, Innovations and Extension**

**Year wise list and copies of documents
indicating functional
MoUs/linkage/collaborations**



3.5.1 Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

INDEX

Academic Year	Number of MoUs/Linkages/Collaborations
2022-23	60
2021-22	20
2020-21	13
2019-20	14
2018-19	15
Total	122



**Rayat Shikshan Sanstha's,
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli).**

3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Name of the MoU / Linkage	Name of the Collaborating agency/ institution / industry / Corporate house with whom the MoU / linkage is made	Year of signing MoU / linkage	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
2022 - 2023				
MoU	Matoshree Bayabai Shripatrao Kadam Mahavidyalaya, Kadegaon	2022	5	Hindi Day
MoU	Pandurang Engineering Works, Kirloskerwadi	2022	5	Industrial Visit
MoU	Mansing Co-Oprative Bank, Dudhondi, Tal-Palus, Dis-Sangli	2022	5	Bank Visit
MoU	Matoshri Bayabai Sripatrao Kadam, Mahavidyalaya Kadegoan	2022	5	Guest Lecture
MoU	Kranti Agrani G. D. Bapu Lad Mahavidyalaya, Kundal	2022	5	Marathi Language & Media
MoU	Diligent Stock Traders LLP, Palus	2022	5	One Day Visit
MoU	Sisal Krishidhan Agro & Goat Research		5	Training Programme



	Development, Palus.			
MoU	Kranti Agrani G. D. Bapu Lad Sakhar Karkhana, Kundal	2022	5	Training Programme
MoU	Arts, Commerce & Science college, Palus	2021	5	Guest Lecture
MoU	Future Tayari , Verona hiranandani gardens powai, Mumbai	2020	5	One Day workshop
MoU	Kranti Agrani G. D. Bapu Lad Sakhar Kharkhana, Kundal	2022	5	field of Soil & Water Analysis
MoU	Kranti Agrani G. D. Bapu Lad Mahavidyalaya Kundal	2019	5	Guest Lecture
MoU	Sangram Udhog Samuha Palus, Tal - Palus Dist - Sangli	2022	5	Guest Lecture
Linkages	Snehwardhan Publication, Pune	2022	Until terminated by either Party	Research paper published in International Interdisciplinary Conference
International Linkages	Department of Global Medical Science, Wonju College of Medicine, Yonsei University, Wonju, South Korea	2022	Until terminated by either Party	Research paper published in Journal of John Wiley & Sons, Ltd.
Linkages	Lyudmila Sekacheva Prisident, BRICS World of Tradition, Moscow, Russia	2022	Until terminated by either Party	Research paper published in International Interdisciplinary Conference
Linkages	Editorial Department of Scieng Publications	2022	Until terminated by either Party	Book chapter published in Scieng Publication
Linkages	Gurukul Sankulan, Bambavade	2021	3	Hands on Training
Linkages	Lockalyan Gramin bigarsheti Sahakari	2022	180 Hours	Internship



	Patanstha Ltd, Pundi			
Linkages	Lockalyan Gramin bigarsheti Sahakari Patanstha Ltd, Pundi	2022	180 Hours	Internship
Linkages	Lockalyan Gramin bigarsheti Sahakari Patanstha Ltd, Pundi	2022	180 Hours	Internship
Linkages	Meenakshidevi Jadhav Credit Non Agri Co- operative society Ltd. Dudhondi	2022	180 Hours	Internship
Linkages	Vardhaman Gramin Bigarsheti Sahakari Patanstha Ltd, Burli	2022	180 Hours	Internship
Linkages	Janseva Urban Co-operative Credit Society Ltd. Kundal	2022	180 Hours	Internship
Linkages	Janseva Urban Co-operative Credit Society Ltd. Kundal	2022	180 Hours	Internship
Linkages	Mamasheb Pawar Satyavijay Co - op. Bank Ltd. Kundal	2022	180 Hours	Internship
Linkages	Vasant - Yashawant Gramin Bigarsheti Sahakari Patanstha Ltd, Dudhondi	2022	180 Hours	Internship
Linkages	Shree Mahaveer Nagari Sahakari Patanstha Ltd, Karndwadi	2022	180 Hours	Internship
Linkages	M/S Jayvant B. Chavan & Associates, Pune	2022	180 Hours	Internship
Linkages	Arihant Arbun Co- op. Cedit Sosayati Ltd, Palus	2022	180 Hours	Internship
Linkages	Sawant Steel & Alloys, Bambavade	2022	180 Hours	Internship



Linkages	LIC of India, Karad	2022	180 Hours	Internship
Linkages	Sangli District Central Co - op. Bank Ltd, Sangli	2022	180 Hours	Internship
Linkages	Sau. Laxmibai Bhaurao Patil Kanya Vidyalaya, Ramanandnagar	2022	60 Hours	Internship
Linkages	Sau. Laxmibai Bhaurao Patil Kanya Vidyalaya, Ramanandnagar	2022	60 Hours	Internship
Linkages	Sau. Laxmibai Bhaurao Patil Kanya Vidyalaya, Ramanandnagar	2023	60 Hours	Internship
Linkages	Krushna Gramin Bigarsheti Sahakari Patanstha Ltd, Dudhondi	2022	180 Hours	Internship
Linkages	Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)	2022	180 Hours	Internship
Linkages	Samrat Dudh Sankalan, Dudhondi	2022	180 Hours	Internship
Linkages	Krantiagarni Dr. G. D Bapu lad Sugar Industry, Kundal	2022	180 Hours	Internship
Linkages	S G M College, Karad	2022	1 day	Student Exchange
Linkages	P V P I T Budhagaon	2022	4 Day	Faculty Exchange
Linkages	Willingdon College, Sangli	2022	1 day	Student Exchange
Linkages	Department of Physics S G M College, Karad	2022	1 Day	Faculty Exchange
Linkages	Shivaji College Satara & YC Institute of Science Satara	2022	1 day	Faculty Exchange
Linkages	Shri Santkrupa Shikhan Sanstha Karad	2022	1 day	Faculty Exchange
Linkages	Bharti Vidhyapeeth's D	2022	1 day	Faculty Exchange



	Patangrao Kadam Mahavidyalaya, Sangli			
Linkages	Department of planning and dso sangli Statistics	2022	1 day	Faculty Exchange
Linkages	Willingdon College, Sangli	2022	1 day	Faculty Exchange
Linkages	Dr. Babasaheb Ambedker College Aundh, Pune	2022	1 day	Faculty Exchange
Linkages	Balawant College, Vita	2022	1 day	Faculty Exchange
Linkages	D. P. Bhosale College, Koregaon	2022	1 day	Faculty Exchange
Linkages	Raje Ramrao College, Jath	2022	1 day	Faculty Exchange
Linkages	Willingdon College, Sangli	2022	1 day	Faculty Exchange
Linkages	Chatrapati Shivaji College Satara	2022	1 day	Faculty Exchange
Linkages	Willingdon College, Sangli	2022	1 day	Student Exchange
Linkages	Mahatma Phule Mahavidyalaya, Pimpri Chinchwad	2022	1 day	Student Exchange
Linkages	Dr. N. D. Patil Mahavidyalaya, Malkapur. Kolhapur	2022	1 day	Faculty Exchange
Linkages	Pandurang Engineering Works, Kirloskerwadi	2018	1 day	Hands on Training
Linkages	Mule Electronics Ramanandnagar Tal-Palus Dist-Sangli	2022	5	Hands on Training




Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Buri)
Tal. Palus, Dist. Sangli.

रयत शिक्षण संस्था संचलित,
डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर, (बुर्ली)
तहसिल – पलुस, जिला – सांगली

और

भारती विद्यापीठ संचलित,
मातोश्री बयाबाई श्रीपतराव कदम कन्या महाविद्यालय, कडेगाव,
तहसिल – कडेगाव, जिला – सांगली

इन संस्थाओं में स्थापित

समझौता ज्ञापन
26 अप्रैल, 2022





महाराष्ट्र MAHARASHTRA

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ZK 719815

कर्मचारी विभाग, कडेगाव

श्री. पतंगराव

कर्मचारी विभाग, कडेगाव

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कर्मचारी विभाग, कडेगाव

Dr. Prasad

Dr. Prasad

महोदय, श्री. पतंगराव कदम कन्या महाविद्यालय, कडेगाव

21/2/2022

(Signature)

(Signature)

19 5 MAR 2022

रयत शिक्षण संस्था संचलित, डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)
और भारती विद्यापीठ संचलित, मातोश्री बयाबाई श्रीपतराव कदम कन्या महाविद्यालय,
कडेगाव के मध्य सामंजस्य करार।

रयत शिक्षण संस्था संचलित, डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)
हिंदी विभाग, और भारती विद्यापीठ संचलित, मातोश्री बयाबाई श्रीपतराव कदम कन्या
महाविद्यालय, कडेगाव हिंदी विभाग के प्राध्यापक तथा छात्र-छात्राओं को एक-दूसरे के
शैक्षिक और संशोधन परक उपक्रमों का लाभ हो इस हेतु से यह सामंजस्य करार किया जा
रहा है।



1. इस सामंजस्य करार के अनुसार निम्नांकित उपक्रमों का आयोजन संयुक्त तत्वावधान के रूप में किया जाएगा।
अ) संगोष्ठी, अधिवेशन, कार्यशाला।
आ) अध्ययन यात्रा। (स्टडी टूर)
इ) विशेष मार्गदर्शन।
ई) ग्रथालय सुविधा।
उ) निमंत्रित व्याख्यान।
2. प्रति वर्ष किमान दो बैठके होगी, जिसमें दोनों महाविद्यालय के प्राचार्य, विभाग प्रमुख और अध्यापक होंगे, जो वार्षिक नियोजन तथा कार्यवाही की चर्चा करेंगे।
3. कार्यक्रमों के आयोजन का खर्चा संबंधित महाविद्यालय की ओर से किया जाएगा।
4. सामंजस्य करार में सुधार अथवा परिवर्तन दोनों महाविद्यालयों के प्राचार्य तथा विभाग प्रमुख की सम्मति से किया जाएगा।
5. किसी भी पक्ष को सामंजस्य करार समाप्त करने के लिए तीन महिने पूर्व सूचना देनी पड़ेगी।
6. सामंजस्य करार को बढ़ाने का निर्णय दोनों पक्ष की सहमति से तथा नवीन सामंजस्य करार कर लिया जाएगा।
7. सामंजस्य करार अप्रैल 2022 से अमल में लाया जाएगा और उसका कालावधि पाँच वर्ष का रहेगा।


समझौता का कार्यान्वयन

यह समझौता 100 रूपये के स्टॅम्प पेपर पर कानूनी भाषा तथा नियमों के अधिन रहकर तीन प्रतियों में अस्तित्व में आएगी।


यह आपसी समझौता तिथि के अनुसार तथा निम्नलिखित अधिकारियों की सहमति से अस्तित्व में आ रहा है।


स्थल : कडेगाव, रामानंदनगर

तिथि : 26 अप्रैल, 2022



श्री. डी. एस. घुटुकडे,
हिंदी विभागाध्यक्ष,
भा.वि.मा.ब.श्री.क. कन्या महाविद्यालय,
कडेगाव





डॉ. व्ही. वाय. कदम,
प्र. प्राचार्य,
भा.वि.मा.ब.श्री.क. कन्यामहाविद्यालय,
कडेगाव


डॉ. के. बी. भोसले,
हिंदी विभागाध्यक्ष,
डॉ. पतंगराव कदम महाविद्यालय,
रामानंदनगर (बुर्ली)




डॉ. एल. डी. कदम,
प्राचार्य,
डॉ. पतंगराव कदम महाविद्यालय,
रामानंदनगर (बुर्ली)

स्थापना : 1968  संस्थापक : डॉ. कर्मवीर भाऊराव पाटील डी.लिट.	'स्वावलंबी शिक्षण हेच आमचे ब्रीद - ' कर्मवीर रयत शिक्षण संस्थेचे डॉ.पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली) ता.पलूस, जि. सांगली 416308 (महाराष्ट्र)	प्राचार्य डॉ. टी. एस. भोसले M.Sc., Ph.D. एस.टी.डी कोड : (02346) कार्यालय : 222035 निवास : 222009 फॅक्स : 222035
जावक क्र. 89/2022-23/समक्ष	नॅक मानांकन : A	E-mail : ascc_rnagar@ymail.com
		दिनांक : 19.04.23

सेवा में,

मा.प्रा. डॉ. विकास पाटील
 हिंदी विभाग,
 आर्ट्स अॅण्ड कॉमर्स कॉलेज,
 आष्टा। जि. सांगली

महोदय / महोदया,

हमारे महाविद्यालय में बुधवार दिनांक 19/04/2023 को सुबह ठीक 9:30 बजे शिवाजी विश्वविद्यालय, कोल्हापुर अग्रणी महाविद्यालय योजना के अंतर्गत हिंदी विभाग की ओर से 'हिंदी पत्रकारिता' इस विषय पर एक दिवसीय कार्यशाला का आयोजन किया गया था।

इस कार्यशाला में आप ने विषय- विशेषज्ञ के रूप में उपस्थित रहकर मार्गदर्शन किया। इसलिए महाविद्यालय की ओर से आपके प्रति आभार व्यक्त करते हैं। भविष्य में भी आपका इसी प्रकार का सहयोग रहेगा।

सधन्यवाद।


 अध्यक्ष
 हिंदी विभाग



भवदीय


 समन्वयक

अग्रणी महाविद्यालय योजना




 प्रधानाचार्य

डॉ.पतंगराव कदम महाविद्यालय
 रामानंदनगर (बुर्ली)

स्थापना : 1968  संस्थापक : डॉ. कर्मवीर भाऊराव पाटील डी.लिट.	'स्वावलंबी शिक्षण हेव आमचे त्रीद - ' कर्मवीर रयत शिक्षण संस्थेचे डॉ.पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली) ता.पलूस, जि. सांगली 416308 (महाराष्ट्र)	प्राचार्य डॉ. टी. एस. भोसले M.Sc., Ph.D. एस.टी.डी कोड : (02346) कार्यालय : 222035 निवास : 222009 फॅक्स : 222035
जावक क्र. - 2022-23/ समक्ष 2022/23	नॅक मानांकन : A	E-mail : ascc_rmagar@ymail.com. दिनांक : 19/04/2023

सेवा में,

मा.प्रा.डॉ.शकुंतला वाघ
 अध्यक्ष,
 हिंदी विभाग,
 आर्ट्स, कॉमर्स एंड सायन्स कॉलेज,
 पलूस ।

महोदय / महोदया,

हमारे महाविद्यालय में बुधवार दिनांक 19/04/2023 को सुबह ठीक 9.30 बजे शिवाजी विश्वविद्यालय, कोल्हापुर अग्रणी महाविद्यालय योजना के अंतर्गत हिंदी विभाग की ओर से 'हिंदी पत्रकारिता' इस विषय पर एक दिवसीय कार्यशाला का आयोजन किया गया था।

इस कार्यशाला में आप ने कार्यशाला में उद्घाटन सत्र के अध्यक्ष के रूप में उपस्थित रहकर मार्गदर्शन किया। इसलिए महाविद्यालय की ओर से आपके प्रति आभार व्यक्त करते हैं। भविष्य में भी आपका इसी प्रकार का सहयोग रहेगा।

सधन्यवाद ।





 अध्यक्ष
 हिंदी विभाग

भवदीय

 समन्वयक
 अग्रणी महाविद्यालय योजना


 प्रधानाचार्य
 डॉ.पतंगराव कदम महाविद्यालय
 रामानंदनगर (बुर्ली)

<p>स्थापना : 1968</p>  <p>संस्थापक : डॉ. कर्मवीर भाऊराव पाटील डी.लिट.</p>	<p>स्वावलंबी शिक्षण हेच आमचे ब्रीद - कर्मवीर रयत शिक्षण संस्थेचे</p> <p>डॉ.पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)</p> <p>ता.पलूस, जि. सांगली 416308 (महाराष्ट्र)</p>	<p>प्राचार्य डॉ. टी. एस. भोसले M.Sc., Ph.D.</p> <p>एस.टी.डी कोड : (02346)</p> <p>कार्यालय : 222035</p> <p>निवास : 222009</p> <p>फॅक्स : 222035</p>
<p>नॉक मानांकन : A</p>		<p>E-mail : ascc_magar@ymail.com.</p>
<p>जावक क्र. - 2022-23/ समक्ष</p>		<p>दिनांक : 19/04/2023</p>

सेवा में,
मा.प्रा.डॉ. विजय गाडे
अध्यक्ष,
हिंदी विभाग,
बाबासाहेब चितळे महाविद्यालय,
भिलवडी ।

महोदय / महोदया,

हमारे महाविद्यालय में बुधवार दिनांक 19/04/2023 को सुबह ठीक 9.30 बजे शिवाजी विश्वविद्यालय, कोल्हापुर अग्रणी महाविद्यालय योजना के अंतर्गत हिंदी विभाग की ओर से 'हिंदी पत्रकारिता' इस विषय पर एक दिवसीय कार्यशाला का आयोजन किया गया था। इस कार्यशाला में आप ने कार्यशाला में द्वितीय सत्र के अध्यक्ष के रूप में उपस्थित रहकर मार्गदर्शन किया। इसलिए महाविद्यालय की ओर से आपके प्रति आभार व्यक्त करते हैं। भविष्य में भी आपका इसी प्रकार का सहयोग रहेगा। सधन्यवाद।




अध्यक्ष
हिंदी विभाग

भवदीय

समन्वयक
अग्रणी महाविद्यालय योजना


प्रधानाचार्य
डॉ.पतंगराव कदम महाविद्यालय
रामानंदनगर (बुर्ली)

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (कुर्ली)

हिंदी विभाग

शिवाजी विश्वविद्यालय, कोल्हापूर अग्रणी महाविद्यालय योजना के अंतर्गत आयोजित

एक दिवसीय कार्यशाला

दि. 19/04/2023

हिंदी पत्रकारिता

अहवाल

डॉ. पतंगराव कदम महाविद्यालय में बुधवार दिनांक 19/04/2023 को शिवाजी विश्वविद्यालय, कोल्हापूर अग्रणी महाविद्यालय योजना के अंतर्गत हिंदी विभाग की ओर से 'हिंदी पत्रकारिता' इस विषय पर एक दिवसीय कार्यशाला का आयोजन किया गया था।

इस कार्यशाला में उदघाटक के रूप में प्रो. डॉ. पी. बी. पाटील, अध्यक्ष के रूप में कला वाणिज्य व विज्ञान महाविद्यालय पलूस की हिंदी विभागाध्यक्ष डॉ. शकुंतला वाघ जी उपस्थित थीं। विषय विशेषज्ञ के रूप में डॉ. विकास पाटील जी, कला व वाणिज्य महाविद्यालय आष्टा

तथा सत्राध्यक्ष के रूप में बाबासाहेब चितळे महाविद्यालय, भिलवडी के हिंदी विभागाध्यक्ष प्रो. डॉ. विजय गाडे जी उपस्थित थे। कार्यशाला के लिए विविध महाविद्यालय के लगभग 60 प्रतिभागी सम्मिलित थे।

विषय विशेषज्ञ के रूप में डॉ. विकास पाटील जी ने पत्रकारिता का महत्व स्पष्ट करते हुए कहा कि पत्रकारिता (अंग्रेजी : journalism) आधुनिक सभ्यता का एक प्रमुख व्यवसाय है जिसमें समाचारों का एकत्रीकरण, लिखना, जानकारी एकत्रित करके पहुँचाना, सम्पादित करना और सम्यक प्रस्तुतीकरण आदि सम्मिलित हैं। आज के युग में पत्रकारिता के भी अनेक माध्यम हो गये हैं जैसे - अखबार, पत्रिकाएँ, रेडियो, दूरदर्शन, वेब-पत्रकारिता आदि। बदलते वक्त के साथ बाजारवाद और पत्रकारिता के अंतर्संबंधों ने पत्रकारिता की विषय-वस्तु तथा प्रस्तुति शैली में व्यापक परिवर्तन किए।

पत्रकारिता को लोकतंत्र का चौथा स्तंभ भी कहा जाता है। समय के साथ पत्रकारिता का मूल्य बदलता गया है। इतिहास पर नजर डाले तो स्वतंत्रता के पवूर की पत्रकारिता का मुख्य उद्देश्य स्वतंत्रता प्राप्ति ही लक्ष्य था। स्वतंत्रता के लिए चले आंदोलन और स्वतंत्रता संग्राम में पत्रकारिता ने अहम और सार्थक भूमिका निभाई है। उस दौर में पत्रकारिता ने परे देश को एकता के सूत्र में बांधने के साथ साथ पूरे समाज को स्वाधीनता की प्राप्ति के लक्ष्य से जोड़े रखा। आदि बातों पर प्रकाश डाला।

कार्यशाला का स्वागत एवं प्रास्ताविक हिंदी विभाग प्रमुख डॉ. के. बी. भोसले जी ने किया। उदघाटन सत्र का आभार प्रा. आशा मडावी जी (समन्वयक, अग्रणी महाविद्यालय) ने किया।



द्वितीय सत्र का स्वागत एवं परिचय प्रा. डॉ. नितिन कुंभार जी ने किया। आभार प्रा. डॉ. के. बी. भोसले जी ने व्यक्त किए, सूत्रसंचालन प्रा.माधुरी सावंत ने किया।

लाभार्थी संख्या - 60

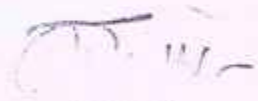
उपलब्धि -1. छात्र पत्रकारिता का महत्व समझ गए।

2. छात्र पत्रकारिता में रोजगार के अवसरों से अवगत हुए।




अध्यक्ष


हिंदी विभाग



प्र. प्राचार्य

डॉ.पतंगराव कटम महाविद्यालय,
रामानंदनगर (बुली)



स्थापना : 1968  संस्थापक : डॉ. कर्मवीर भाऊराव पाटील डी.लिट.	'स्वावलंबी शिक्षण हेच आमचे त्रीद' - कर्मवीर डॉ.पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली) ता.पलूस, जि. सांगली 416308 (महाराष्ट्र)		प्र.प्राचार्य डॉ.टी. एस. भोसले M.Sc., Ph.D.
	नॅक मानांकन : A	E-mail : ascc_magar@ymail.com.	एस.टी.डी कोड : (02346) कार्यालय : 222035 निवास : 222009 फॅक्स : 222035
जावक क्र. २१७६३ २०२२-२३	दिनांक : १४/०९/२०२२		

सेवा में,

डॉ.पी.एस.पाटील
 प्रोफेसर एवं पूर्व अध्यक्ष,
 हिंदी विभाग
 शिवाजी विश्वविद्यालय,
 कोल्हापुर।

विषय : 'हिंदी दिवस समारोह' के प्रमुख अतिथि के रूप में निमंत्रण।

महोदय,

हमारे महाविद्यालय में हर साल 'हिंदी दिवस समारोह' संपन्न होता है। इस साल यह समारोह शुक्रवार दि. 16 सितम्बर, 2022 सुबह 11.00 बजे संपन्न हो रहा है। इस समारोह के प्रमुख अतिथि के रूप में आप निमंत्रित है।

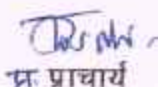
अतः आप उपस्थित रहकर महाविद्यालय के छात्रों को आपके मौलिक विचारों से लाभान्वित करें।


धन्यवाद।

भवदीय


 अध्यक्ष
 हिंदी विभाग




 प्र. प्राचार्य
 डॉ.पतंगराव कदम महाविद्यालय,
 रामानंदनगर (बुर्ली)

<p>स्थापना : 1968</p>  <p>संस्थापक : डॉ. कर्मवीर भाऊराव पाटील डी.लिट.</p>	<p>'स्वावलंबी शिक्षण हेच आमचे ग्रीड' - कर्मवीर डॉ.पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली) ता.पलूस, जि. सांगली 416308 (महाराष्ट्र)</p>	<p>प्र.प्राचार्य डॉ.टी. एस. भोसले M.Sc., Ph.D.</p> <p>एस.टी.डी कोड : (02346) कार्यालय : 222035 निवास : 222009 फॅक्स : 222035</p>
<p>जावक क्र. ११६६ २०२२-२३</p>	<p>नेक मानांकन : A</p>	<p>E-mail : asce_rmagar@ymail.com. दिनांक : 14/09/2022</p>

सेवा में,

डॉ. सुनील बनसोडे
उपप्राचार्य, जयसिंगपुर महाविद्यालय, जयसिंगपुर
सदस्य, हिंदी अध्ययन मंडल,
शिवाजी विश्वविद्यालय,
कोल्हापुर।

विषय : 'हिंदी दिवस समारोह' में प्रमुख उपस्थिति के रूप में निमंत्रण।

महोदय,

हमारे महाविद्यालय में हर साल 'हिंदी दिवस समारोह' संपन्न होता है। इस साल यह समारोह शुक्रवार दि. 16 सितम्बर, 2022 सुबह 11.00 बजे संपन्न हो रहा है। इस समारोह में प्रमुख उपस्थिति के रूप में आप निमंत्रित है।

अतः आप उपस्थित रहकर महाविद्यालय के छात्रों को आपके मौलिक विचारों से लाभान्वित करें।

धन्यवाद।

for [Signature]
अध्यक्ष
हिंदी विभाग



भवदीय

[Signature]
प्र.प्राचार्य

डॉ.पतंगराव कदम महाविद्यालय,
रामानंदनगर (बुर्ली)

रयत शिक्षण संस्था का,

डॉ.पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)

हिंदी विभाग

हिंदी दिवस समारोह

2022 - 23

महाविद्यालय में हिंदी विभाग की ओर से 16 सितम्बर के 'हिंदी दिवस समारोह' का आयोजन किया गया था। इस समारोह के लिये प्रमुख अतिथि के रूप में शिवाजी विश्वविद्यालय कोल्हापुर के हिंदी विभाग के पूर्व अध्यक्ष डॉ. पी.एस.पाटील उपस्थित थे। समारोह के अध्यक्ष महाविद्यालय के प्र.प्रधानाचार्य डॉ.टी.एस.भोसले थे।

समारोह के प्रास्ताविक में हिंदी विभागाध्यक्ष प्रा.डॉ.के.बी.भोसले जी ने हिंदी विभाग द्वारा आयोजित विविध उपक्रमों की जानकारी दी, जिसमें प्रमुख रूप से निबंध, वक्तृत्व, गीतगायन, काव्यवाचन प्रतियोगिता, अविष्कार भिती पत्रिका आदि का उल्लेख किया।

इसके बाद हिंदी विभाग द्वारा आयोजित प्रतियोगिता के प्रमाणपत्र छात्रों को समारोह के अध्यक्ष प्र.प्रधानाचार्य डॉ.टी.एस.भोसले और प्रमुख अतिथि डॉ. पी.एस.पाटील इनके द्वारा प्रदान किये गये।

डॉ. पी.एस.पाटील जी ने अपने मंतव्य में हिंदी दिवस का महत्व, हिंदी की आवश्यकता इस संदर्भ में विस्तृत जानकारी दी। आगे उन्होंने कहा हिंदी आज विश्व स्तर की भाषा की ओर अग्रसर होती जा रही है। आज हमें हिंदी को समृद्ध भाषा बनाने की जरूरत है। भाषा की सुंदरता के संदर्भ में भी उन्होंने कई उदाहरण दिये। भाषा को आज बचाने की जरूरत है, हिंदी का प्रचार प्रसार करने की आज आवश्यकता है। यह बात उन्होंने प्रमुख रूप से व्यक्त की।

समारोह के अध्यक्ष प्र.प्रधानाचार्य डॉ.टी.एस.भोसले इन्होंने अपने अध्यक्षीय विचार व्यक्त करते हुये कहा, हिंदी आज पूरे देश में फैली है। हिंदी के साथ साथ हमें अनेक भाषायें आनी चाहिये। सीमा प्रांत में लोगों को एक अतिरिक्त भाषा आती है, इस बात पर भी उन्होंने प्रकाश डाला। हिंदी का प्रचार प्रसार हिंदी दिवस के माध्यम से किया जाता है, इसलिये यह दिवस मनाना चाहिये। इस बात को भी उन्होंने स्पष्ट किया।



समारोह के लिये प्रमुख उपस्थिति के रूप में डॉ. सुनील बनसोडे जी उपस्थिति थे साथ ही महाविद्यालय के छात्र बडी संख्या में उपस्थित थे। समारोह का आभारजापन प्रा.डॉ.नितीन कुंभार इन्होने किया। समारोह का सूत्रसंचालन प्रा.श्रीमती माधुरी सावंत इन्होने किया।

लाभार्थी संख्या - 46

उपलब्धि - राष्ट्रभाषा हिंदी का प्रचार प्रसार करना ।

हिंदी साहित्य सृजन के प्रति छात्रों में रुचि बढ़ाना ।



प्रमुख अतिथि - डॉ. पी.एस.पाटील

प्रमुख उपस्थिति - डॉ. सुनील बनसोडे



अध्यक्ष - प्र.प्रधानाचार्य डॉ.टी.एस.भोसले

प्रमाणपत्र वितरण



Handwritten signature of the Principal.

प्र.प्राचार्य
डॉ.पतंगराव कदम महाविद्यालय,
रामानंदनगर (बुर्ली)



महाराष्ट्र MAHARASHTRA 2022	
प्रमुख अधिकारी	प्रमुख अधिकारी का नाम :
दस्तावेज की संख्या	दस्तावेज की तिथि : र. १. नि. ११
प्रोड काशनाथक सांगली	
के.एस.	
दस्तावेज की संख्या	दिनांक : ३०-१०-२०२२
दस्तावेज की तिथि	दस्तावेज की तिथि : ३०-१०-२०२२
दस्तावेज की तिथि : ३०-१०-२०२२	
दस्तावेज की तिथि : ३०-१०-२०२२	



29 SEP 2022

**MEMORANDUM OF UNDERSTANDING
BETWEEN**

**Dr. PATANGRAO KADAM MAHA VIDYALAYA, RAMANADNAGAR (BURLI)
DISTRICT: SANGLI (MAHARASHTRA)**

AND





**M/s. PANDURANG ENGINEERING WORKS, KIRLOSKEARWADI,
KIRLOSKEARWADI- 4016308, DISTRICT: SANGLI (MAHARASHTRA)
PHONE- 9766857002, 9921114471.**

This Memorandum of Understanding (herein referred as MoU) made and executed on **30 September, 2022** is entered into by and between Dr. Patangrao Kadam Mahavidyalaya, Ramanadnagar (Burl), District- Sangli and M/s. PANDURANG ENGINEERING WORKS, Kirloskarwadi, District: Sangli.



The execution of this Memorandum of Understanding (MoU) shall be beginning from 30/09/2022 to 29/09/2027

IN WITNESS WHEREOF the parties hereto through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the first above written.

FOR AND ON BEHALF OF M/s. PANDURANG ENGINEERING WORKS, Kirloskarwadi, Tal. Palus, District: Sangli.	FOR AND ON BEHALF OF Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli). Tal. Palus, District: Sangli
 Pandurang Engg. Works Proprietor	 Principal, Dr. Patangrao Kadam Mahavidhyalay, Ramanandnagar (Burlii) Tal. Palus, Dist. Sangli.
DATE: 30/09/2022 PLACE: RAMANANDNAGAR, KIRLOSKARWADI, TAL. PALUS, DISTRICT: SANGLI (M.S.) INDIA	
WITNESSES:	
1) Dr. Mrs. G. R. patil (For DRPKM, Ramanandnagar)	 Head, Department of Physics Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burlii)
2) Mr. Vijay Waingade (P.E. Works)	



Rayat Shikshan Sanstha's
 Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Department of Physics
 Year: 2022-23
A Report on Industrial Visit

Date-18/11/2022

On 17th of Nov 2022, Department of Physics organized a one day industrial visit to Pandurang Engineering Works, Burli under Industry-Academia Memorandum of Understanding. Total 11 students and 4 faculties visited Pandurang Engineering works situated near college.

In this industrial visit student of our department saw various machines used to make Shaft, Bearing and other Machine parts. It helped students in understanding the mechanism of how machines are handled and how various parts required as per order of company are designed and constructed.

In this industrial visit students were given information of utilization of their knowledge and skills for development of industrial sector of nation. Such activity is useful to interact the Technical and industrial officials and to acquaint students with need of industry sector.

Outcomes –

1. To prepare the student as per required skill in industry.
2. To understand the advanced technique used and

Beneficiaries –

11 Students of Third year Physics



Supervisor Mr. Vijay Waingade explaining working of machinery at Pandurang engineering works.



Dr. G.R. Patil, Miss N.J. Kamble, Mr. P.K. Bhagyawant, Miss B.P. Jamdade along with B.Sc. III Physics Students.

(Signature)
 Head of Department
 Department of Physics
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)



(Signature)
 Incharge Principal
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)



महाराष्ट्र MAHARASHTRA		◎ 2021 ◎
राज्य संकेत	२९	अनुसूचित संकेत :
श्री गणेशाय नमः	श्री गणेशाय नमः	श्री गणेशाय नमः
राज्य संकेत		
राज्य संकेत		
किसके द्वारा जारी किया गया है	यशोद काशीराम काशीराम	
किसके द्वारा जारी किया गया है	५९७०	
किसके द्वारा जारी किया गया है	दिनांक :	२६-१०-२०२२
किसके द्वारा जारी किया गया है	पुस्तक संकेत	पुस्तक संकेत
शी. पांढुरी, मुंबई, वल्लभ मुंडे, विजय विजय - कलकत्ता, पटना, अहमदनगर, २४९०००८ शी. पांढुरी, मुंबई, वल्लभ मुंडे, विजय विजय - कलकत्ता, पटना, अहमदनगर, २४९०००८		

BM 700500

B

संकोच्यमान अधिकारी, पल्ल

-7 JUL 2022

MEMORANDUM OF UNDERSTANDING (MoU)

Between

DR. PATANGRAO KADAM MAHAVIDYALAYA, RAMANANDNAGAR (BURLI),
DISTRICT: SANGLI (MAHARASHTRA)

and

MANSING CO-OPERATIVE BANK LTD. DUDHONDI



Elements of MoU:

Roles and Responsibilities of Institution:

- ❖ Guidelines regarding Accounting and auditing of the bank.
- ❖ Training and advanced skill development for employees of bank.
- ❖ To help in creating consumer awareness regarding banking facilities.
- ❖ Library with Internet connectivity of the Institute.

Roles and Responsibilities of bank:

- ❖ Provide on site training to students for book keeping, Accounting and Auditing
- ❖ Provide Guidelines to organize seminar/workshop for banking awareness.
- ❖ Provide guidelines of new schemes/loan facilities to the society.
- ❖ Provide guidelines of changes in the field of banking.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case / subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from

..08.10.2022 to7.10.2027


IN WITNESS WHEREOF the parties hereto through their duly authorised representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

FOR AND ON BEHALF OF Mansing Co-Operative Bank Ltd. Dudhondi Tal: Palus, Dist: Sangli.	FOR AND ON BEHALF OF Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burl). Tal: Palus, Dist: Sangli.
	
DATE: Tal. Palus, Dist. Sangli.	DATE: Tal. Palus, Dist. Sangli.
PLACE: DUDHONDI, TAL: PALUS, DIST.: SANGLI (MS) INDIA.	
WITNESSES:	
1) Prof. Pudale P. D.	
2) Mr. Vilas D. Salunke	



Yashvardhan

15

Estd. -1968  Principal, Dr. T.S. Bhosale	Education Through self help is our Motto -Karmveer Ravat Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla) Poo-Karhoskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Padmabhushan Dr. Karmveer Bhaurao Patil D.Litt.	J.C. Cell No 1- 22.07.001 ■ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation- 'A' E-mail: naac_rnagar@yahoo.com Website: www.ramanandnagar.in	
Ref. No. /202 - 202		Date. / /202

24.04.2023

To,
Manager, Mansing Cooperative Bank, Dudhondi
Tal-Palus, Dist- Sangli

Subject: Permission Letter for Visit to your bank under MoU

Respected sir/Manager

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar, (Burla) and Mansing Co-operative Bank, Dudhondi we already working under our MoU. In this regard I am writing to request your permission for a visit by our 20 students from the department of commerce to Mansing Cooperative Bank, Dudhondi on Wednesday, 3rd May 2023.

We believe that practical exposure to real-world scenarios plays a vital role in shaping the knowledge and skills of our students. In line with this belief, we have organized an activity titled "Inside the Vault: Exploring Advanced Bank Security and Database Management." The purpose of this visit is to provide our students with valuable insights into the intricacies of bank security measures and database management within a banking environment. We understand the importance of security and the confidential nature of banking operations. We assure you that our students will strictly adhere to the guidelines provided by the bank and maintain the highest standards of discipline and professionalism during the visit.

We look forward to your positive response and the opportunity for our students to explore the advanced bank security and database management practices at Mansing Cooperative Bank.

Thank you



Yours sincerely,


 R Principal

Dr. Patangrao Kadam Mahavidyalaya,



Date: 4.05.2023

MoU Activity Report

Inside the vault: Exploring Advanced Bank Security and Database Management

Department of Commerce Visited Mansing Co-Operative Bank, Dudhondi on 3rd May 2023 as part of College's MoU Activity initiative to understand various aspects of banking. The purpose of the visit was to gain insights into database management, data security, working of lockers, strong room, ATM operations, and advanced bank security measures. 20 Students from the 3rd year B. Com. benefited this activity.

During our visit to Mansing Co-Operative Bank, Dudhondi, we gained valuable insights into various aspects of the bank's operations. The bank's strong emphasis on database management and data security was evident as they employed robust measures such as regular backups, data encryption, and access controls to ensure the accuracy, accessibility, and integrity of customer information and transaction records. The management of lockers was handled meticulously, with strict procedures in place, including dual-key systems and individualized customer identification, bolstered by surveillance systems to enhance security. The strong room, equipped with reinforced doors, advanced alarm systems, and surveillance cameras, safeguarded valuable assets such as cash and important documents. The bank's ATM operations were characterized



by secure transactions, with features like PIN verification and anti-skimming technology in place. Additionally, the bank's commitment to advanced security was notable, with the implementation of biometric authentication systems for staff access. Overall, our visit highlighted the bank's dedication to maintaining a secure banking environment, ensuring customer trust, and protecting sensitive information.

Activity Outcomes:

- Enhanced Understanding of Bank Security Measures
- Understand data security and backup protocols.
- Understand Importance of advanced software solutions.

Beneficiaries:

- 20 Students



Putale
Head,
Dept. of Computer
Dr. Putale
Ramanandnagar (Burl)

Putale
Principal,
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burl)





महाराष्ट्र MAHARASHTRA 2022

अनुच्छेद क्रमांक : 281

क्या नोटची प्रमाण आहेत का? होय/नाही

द.नि. कार्यालयाचे नांव : स. द. नि. वग

सिद्धांतीचे क्रमांक :

संकेतनाम : प्रगडे काष्ठलाहके सामुह

का ठिकाण किंवा पत्ता : पुणे

मुद्रांक क्रमांक रुपये : 4690

मुद्रांक दिनांक : 26-9-22

मुद्रांक किंवा सही : प्रगडे

मुद्रांक ठिकाणचे नाव : प्रगडे

मुद्रांक ठिकाणचे पत्ता : प्रगडे

मुद्रांक ठिकाणचे तालुका : प्रगडे

मुद्रांक ठिकाणचे जिल्हा : प्रगडे

मुद्रांक ठिकाणचे राज्य : प्रगडे

10AA 578463



29 SEP 2022

MEMORANDUM OF UNDERSTANDING (MoU)

Between

DR. PATANGRAO KADAM MAHAVIDYALAYA, RAMANANDNAGAR (BURLI),
DISTRICT: SANGLI (MAHARASHTRA)

and

SANGRAM UDHYOG SAMUHA PALUS
TAL: PALUS, DIST: SANGLI (MAHARASHTRA)



Elements of MoU:

Roles and Responsibilities of Institution:

- ❖ Guidelines regarding Accounting and auditing of the co-operative society & Bazar.
- ❖ Training and advanced skill development for employees.
- ❖ To help in creating consumer awareness regarding societies, Bazar and Multipurpose Hall.

Roles and Responsibilities of Udhyog Samuha:

- ❖ Provide on-site training to students for book keeping, Accounting and Auditing
- ❖ Provide Guidelines to organize seminar/workshop for banking and co-operative societies, and Event management.
- ❖ Provide guidelines of new changes in the retail market sector, Management or leadership and co-operative society etc.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case / subject

The execution of this Memorandum of Understanding (MoU) shall be beginning from 29.9.2027 to 28.9.2027

IN WITNESS WHEREOF the parties hereto through their duly authorized representatives have executed this MoU on the day, month and year of the date first above written.

FOR AND ON BEHALF OF Sangram Udhyog Samuha Palus, Tal: Palus Dist: Sangli (Maharashtra)	FOR AND ON BEHALF OF Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burl), Tal: Palus, Dist: Sangli.
 Signature	 Stamp  Signature Principal,
DATE:	Dr. Patangrao Kadam Mahavidyalaya,
PLACE: PALUS, TAL: PALUS, DIST.: SANGLI (M.S.) INDIA.	Ramanandnagar (Burl)
WITNESSES:	Tal. Palus, Dist. Sangli
1) Prof. Pudale P. D.	
2) Shri. Nilesh Yesugade (For Pathsanstha)	





Rayat Shikshan Sanstha's
**Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)**



MoU Activity with Sangram Udhhyog Samuha

'Credit Societies: Today and Tomorrow'

Date: 16.12.2022

Report

The Department of Commerce at Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), successfully organized a Memorandum of Understanding (MoU) activity in collaboration with Sangram Udhhyog Samuha, Palus. The activity, titled 'Credit Societies: Today and Tomorrow,' was held to enhance the practical understanding of credit societies and their significance in the modern economic landscape. This event was attended by 32 enthusiastic students from B.Com I and II.

Objective of the Activity:

The primary objective of this MoU activity was to provide students with a comprehensive insight into the functioning, challenges, and future prospects of credit societies. By interacting with professionals from Sangram Udhhyog Samuha, students were able to bridge the gap between theoretical knowledge and real-world applications.

Outcomes of the Activity:

- Enhanced Understanding:** Students gained a deeper understanding of the functioning and importance of credit societies in the financial ecosystem, bridging the gap between theoretical knowledge and practical application.
- Practical Skills:** Through group activities and interactive sessions, students developed practical skills in problem-solving, teamwork, and strategic thinking relevant to credit societies and the broader financial sector.
- Industry Insights:** The guidance and insights provided by Hon. Sanjay Nalawade and other experts from Sangram Udhhyog Samuha exposed students to real-world challenges and strategies, preparing them for future careers in finance and commerce.



4. **Future Opportunities:** Discussions on digital transformation and innovative financial products equipped students with knowledge about future trends and opportunities in the credit society sector, encouraging them to think proactively about their career paths and entrepreneurial ventures.

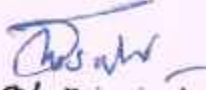
Smt. P. D. Pudale and Mr. B. D. Patil were Co-ordinated this activity along with Sangram Udhog Samuh.



Hon. Sanjay Nalawade Delivering Lecture on Credit Societies Today and Tomorrow




Head
Department of Commerce


T/c Principal
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)





भारत गणराज्य

100 रुपये

100 रुपये

[Faint, mostly illegible handwritten text in Devanagari script, likely a signature or date.]

MEMORANDUM OF UNDERSTANDING (MOU)
GENERAL MEMORANDUM UNDERSTANDING FOR ACADAMIC COOPERATION
BETWEEN
BIHARATI VIDYAPEETH'S
MATOSHRI BAYABAI SHRIPATRAO KADAM KANYA MAHAVIDYALAY, KADEGAON
AND
DR. PATANGRAO KADAM MAHAVIDYALAYA RAMANANDNAGAR BURLI
(Affiliated to Shivaji University, Kolhapur.)



This is General Agreement for establishment of collaborative academic effort between Bharati Vidyapeeth's, Matoshri Hayabai Shripatrao Kadam Kanya Mahavidyalay, Kadegaon, and Adarsh College, Vita (Affiliated to Shivaji University, Kolhapur.)

- 1. It is hereby agreed that the two institutions shall cooperate on the following**
- a) Exchange of Faculty and students for study and research at both institutions.
 - b) Exchange of information and publication on education and research.
 - c) Implementation of rural education and research.
 - d) Exchange of instrumental facilities for research through mutual understanding
 - e) Organizing activities of skill development of students

2. Implementation:

- a) In order to carry out the above -mentioned activities, detailed plans of the academic cooperation, strategies for the interactions and mechanisms.
- b) Both institutions shall agree to seek financial support for mutually agreed cooperative activities defined as above from appropriate agencies.
- c) This agreement will effective for five (5) years after the date of signing. This Agreement is renewed automatically as long as neither party gives notice of termination to the other.
- d) The notice of termination of this Agreement needs to be given well in advance, i.e., six (6) months in advance

3. Confidential Information

Each party shall at all times during the term of this Agreement and for a period of five (5) years after keep confidential any conditional information received from the other party. Such confidential information will not be disclosed to any person, other than employee who needs to know for the purpose of performing their functions, without the consent of the owner of the confidential information.

4. Return of Confidential Information

Upon termination of this agreement for any reason, the parties shall return all confidential information to the owner

5. Cooperative Research and Intellectual Property

Either party to this Agreement may propose to the other specific individual research projects for collaboration. Such proposals may be made at any time and an individual project agreement will be drafted for each research project. The projection and exploitation of any valuable property arising out of a research project will be addressed in each individual project agreement.



PRESIDENT	PRINCIPAL
<p>Principal Dr. L. D Kadam Dr. Patangrao Kadam Mahavidyalaya, Ramnandnagar, Buri Web: asccramnandnagar.in</p> <p>Signature: _____ Seal: _____</p>	<p>Principal Dr. Vishnu Y. Kadam Bharati Vidyapeeth, Matoshri Bayabal Shripatrao Kadam Kanya Mahavidyalay, Kdegaon. Web: mbsckm.bharatividyapeeth.edu</p> <p>Signature: _____ Seal: _____</p>
<p>Dr. Mrs. U V Patil Head& Associate Professor Department of English, Dr. Patangrao Kadam Mahavidyalaya, Ramnandnagar, Buri</p> <p>Signature: <u>Patil</u> Seal: _____</p>	<p>Mr. Mahesh Krishna Mali Head& Assistant Professor Department of English, M.B.S.K. Kanya Mahavidyalay, Kdegaon</p> <p>Signature: _____ Seal: _____</p>
Date: 25 /04/2022	Date: 25 /04/2022

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Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Internal Assurance Cell & Department of English

'Guest Lecture on NAAC Preparedness'

A Guest lecture on NAAC Preparedness was organized under MoU with Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya, Kadegaon by Internal Quality Assurance Cell and Department of English on Wednesday, 3rd May, 2023 in Audio-Visual Hall of the college. Dr. M.K. Mali Coordinator, IQAC of Matoshri Bayabai Shripatrao Kadam Kanya Mahavidyalaya was the resource person.

After, the introduction of the programme by the Coordinator of IQAC Dr. U.V. Patil, and resource persons by Ms. S.N. Lavate, the guests were felicitated by the hands of the President of program. Dr. M.K. Mali resource person of programme talked on how to prepare to face NAAC in 4th Cycle of assessment and accreditation. Besides, he enlightened teacher participants on various aspects related to NAAC.

In his presidential address Dr. A.S. Khade emphasized the need of rigorous and serious preparation for facing NAAC in 4th cycle. This programme ended with the interactive question-answer session. Dr. Ashwini Tatugade compered the event. Mr. Sushen Kamble proposed vote of thanks.

Beneficiaries : 34

Outcomes: Enriched knowledge of A&A of NAAC
: Understood the process of facing NAAC in 4th Cycle



Patil

IQAC Coordinator



Ashwini
T/C Principal



Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Internal Quality Assurance Cell & Department of English

Jointly organize

'Guest Lecture on NAAC Preparedness'

Wednesday, 3rd May, 2023

Time: 10.15 a.m.

Venue: Audio-Visual Hall

PROGRAMME FLOW

- Floral Tribute** : **By the hands of Dignitaries**
- Introduction** : **Prof. Dr. U.V. Patil**
- Introduction of Guest** : **Ms. S.N. Lavate**
- Felicitation of Guests** : **By the hands of Hon'ble Dr. A.S. Khade**
- Chief Guest** : **Hon'ble Dr. M.K. Mali**
- Presidential Remark** : **Hon'ble Dr. A.S. Khade**
- Vote of Thanks** : **Mr. S.D. Kamble**
- Compere** : **Dr. A.P. Tatugade**



Estd. -1968



I/C Principal,
Dr. T.S. Bhosale

M.Sc. Ph.D.

"Education Through self help is our Motto" -Karmveer
Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya,

Ramanandnagar (Burli) Kirloskarwadi PIN-416 308

Tal-Palus Dist-Sangli

Founder - Dr. Karmveer Bhaurao Patil D.Litt.

Jr. Coll. No.

J - 22.07.001

■STD : 02346)

Office : 222035

Resi. : 222009

Fax :
222035

NAAC Accreditation- 'A'

E-mail : asccrnagar@ymail.com

Ref. No. /2022 - 2023

Date: 28/ 04 /2023

To

~~Prof~~ Dr. M.K. Mali

Matoshri Bayabai Shripatrao Kadam Kanya
Mahavidyalaya, Kadegaon.

Subject: Invitation as the Resource Person

Respected Sir,

It gives us an immense pleasure to invite you as **Resource Person** for the talk on **NACC Preparedness** to be organized by Internal Quality Assurance Cell and Department of English of our college on 3rd May, 2023 at 11:00 a.m.

Kindly accept the invitation and grace the event with your resourceful talk.

Thanking you in anticipation.



Yours faithfully,


I/C Principal

Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)



Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla)
Internal Quality Assurance Cell & Department of English
Jointly organize

'Guest Lecture on NAAC Preparedness'

Wednesday, 3rd May, 2023

Time: 10.15 a.m.

Venue: Audio-Visual Hall

ATTENDANCE

Sr.No.	Name of the Participant	Signature
1	Mr N J Karble (Physics)	Karble
2	Ms B D Puti (Commerce)	Puti
3	Mr. S.D. Kamble (English)	Kamble
4	Mr. F. F. Sable Chemistry	Sable
5	Dr. Tutugade A.P. English	Tutugade
6	Prof P D Pudele (Commerce)	Pudele
7	Dr shital. chandrakant Patil (Polisci)	Patil
8	Ms. Swati Parbhakar magdum moadi	Magdum
9	Mr. Abhijit B. Mane	Mane
10	Mr. Kone S.M.	Kone
11	Mr. Gowari D. P.	Gowari
12	Mr Bhagwanant P.K.	Bhagwanant
13	Prof. Dr. Smt. Patil P.B.	Patil
14	Dr. G.R. Patil	Patil
15	Prof Lavate Shubhangi Nivrutti	Lavate
16	Ms Manjyoti Anvita B.	Anvita
17	Mr. Jinge Prayank D	Jinge
18	Miss Jadhav P.P	Jadhav
19	Ms. Jarnalade B. P	Jarnalade
20	Ms. Ghodake P.R.	Ghodake
21	Dr Nbs. N.S. Patil	Nbs
22	Ms. Madani A.R	Madani



Sr.No.	Name of the Participant	Signature
23	Mr. Sunil Hrushikant	[Signature]
24	Dr. Sandesh Shivaji Dunde	[Signature]
25	Mr. Nitin Vinodkumar Kumbhar	[Signature]
26	Mr. Bhanu Shantaram Patil	[Signature]
27	Mr. Bhagwant P.K.	[Signature]
28	Dr. Sridhara R.R.	[Signature]
29	Mr. Kundlik S.R.	[Signature]
30	Mr. Dewakar G.P.	[Signature]
31	Ms. Kumbhar J.V.	[Signature]
32	Ms. Nalawade Varsha Vasudev	[Signature]
33	Dr. Patil N.S.	[Signature]
34	Ms. Madan A.B.	[Signature]



सामंजस्य करार (MOU)
डॉ.पतंगराव कदम महाविद्यालय, रामानंदनगर (बुली)
ता. पलूस, जि. सांगली.
आणि
क्रांतिअग्रणी जी.डी.बापू लाड महाविद्यालय, कुंडल
ता. पलूस, जि. सांगली.

हा सामंजस्य करार गठित करून दि. 05/08/2022 पासून लागू झाला आहे, डॉ.पतंगराव कदम महाविद्यालय, रामानंदनगर (बुली) व क्रांतिअग्रणी डॉ.जी. डी. बापू लाड महाविद्यालय, कुंडल यांच्यात हा सामंजस्य करार करण्यात येत आहे.

पार्श्वभूमी :-

साहित्यिक सहकार्यांच्या दृष्टीने हा करार करण्यात येत असून नवोदित लेखकांना साहित्यविषयक लेखनदृष्टी प्राप्त व्हावी हा या करारामागील मुख्य हेतू आहे. साहित्यिक सहकार्यांतून दोन्ही संस्थाना याचा फायदा व्हावा यासाठी प्रयत्न केले जाणार आहेत.

महाविद्यालय :-

औद्योगिकदृष्ट्या समृद्ध असलेल्या या परिसराला वैचारिक संपन्नता लाभावी या उद्देशाने या महाविद्यालयाची स्थापना झाली. ग्रामीण परिसरात उच्च शिक्षण देणारे हे ग्रामपंचायत हद्दीतील रयत शिक्षण संस्थेचे जुने महाविद्यालय आहे. महाविद्यालयात पदवी, पदव्युत्तर शिक्षणाबरोबरच व्यवसायाभिमुख शिक्षणाचीही सोय आहे. स्पर्धा परीक्षा मार्गदर्शन केंद्राप्रमाणेच विद्यार्थ्यांना केंद्रवर्ती ठेवून विविध कौशल्यपूर्ण उपक्रमही राबविले जातात, "नॅक कडून अ' मानांकन प्राप्त केलेले या परिसरातील हे एकमेव महाविद्यालय आहे. पलूस तालुक्यातील अग्रमानांकित महाविद्यालय व परिवर्तनाचे केंद्र म्हणून या महाविद्यालयाची ओळख आहे.

क्रांतिअग्रणी जी. डी. बापू लाड महाविद्यालय:-

क्रांतिसिंह नाना पाटील यांनी स्थापन केलेल्या सातारच्या प्रतिसरकारच्या चळवळीची राजधानी म्हणजे कुंडल होय. असंख्य क्रांतिकारकांचा सहभाग असणाऱ्या कुंडल गावचे सुपुत्र क्रांतिअग्रणी डॉ.जी.डी. बापू लाड हे तुफान सेनेचे फिल्डमार्शल होते. मृत्यूचे कफन डोक्याला बांधून त्यांनी या चळवळीत स्वतःला झोकून दिले. स्वातंत्र्योत्तर काळात कृतिशील रचनात्मक कार्याला त्यांनी आपले जीवन समर्पित केले. अशी ऐतिहासिक पार्श्वभूमी असलेले डॉ क्रांतिअग्रणी डॉ.जी.डी. बापू लाड यांच्या नावाने स्थापन केलेले हे महाविद्यालय कुंडल पंचक्रोशीत कार्यरत आहे. डॉ. क्रांतिअग्रणी डॉ.जी.डी. बापू लाड महाविद्यालयाचे हे रौप्य महोत्सवी वर्ष असून या निमित्ताने विविध साहित्यिक उपक्रम राबविले जाणार आहेत.



सामंजस्य कराराची ठळक वैशिष्ट्ये :-

- परस्पर सहकायनि साहित्यिक मेळाव्यांचे आयोजन करणे. या कामी दोन्ही संस्था एकमेकांना सहकार्य व मार्गदर्शन देतील.
- महाविद्यालयातील विद्यार्थ्यांशी विविध साहित्यिकाचा संवाद घडवून आणण्याची संधी उपलब्ध करून देणे.
- साहित्यिक मेळावे, कवी सम्मेलन यासाठी कार्यस्थळाची जागा उपलब्ध करून देणे.
- परस्परांच्या साहित्यिक गरजेनुसार मार्गदर्शन करणे.
- विद्यार्थी केंद्रित उपक्रम घेऊन विद्यार्थ्यांचे व्यक्तिमत्व विकसित करणे
- विद्यार्थ्यांना साहित्य लेखनाचे कौशल्य प्राप्त व्हावे यासाठी कार्यशाळा आयोजित करणे.

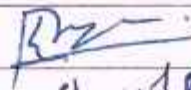
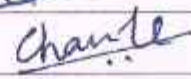

अशा प्रकारे हा करार ०५/०८/२०२२ ते जून २०२६ अखेरपर्यंत कार्यान्वित राहिल.


प्रमुख,
मराठी विभाग

क्रांतिअग्रणी जी.डी.बापू लाड महाविद्यालय,
कुंडल, ता. पलूस, जि. सांगली.


मराठी विभाग प्रमुख,

डॉ. पतंगराव कदम महाविद्यालय,
रामानंदनगर (बुर्ली), ता. पलूस, जि. सांगली.

मराठी विभाग, क्रांतिअग्रणी जी. डी. बापू लाड महाविद्यालय, कुंडल-४१६ ३०८	मराठी विभाग, डॉ.पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली) ता. पलूस जि. सांगली
दिनांक- ०५ ऑगस्ट २०२२ ते जून २०२६ अखेर स्थळ: मु. पो. कुंडल ता. पलूस जि. सांगली	
समक्ष :	स्वाक्षरी:
१. प्रा. दिलीप महादू कोने (मराठी विभागप्रमुख)	
२. डॉ. तेजस तानाजी चव्हाण (सदस्य)	
३. प्रा. स्वाती प्रभाकर मगदूम (सदस्य)	



Translate Copy



Department of Marathi UNDER MOU ACTIVITY REPORT 2022 – 2023

Date: 9/02/2023

Dr. Patangrao Kadam College, Ramanandnagar (Burli) Marathi Department in association with revolutionary Dr.G.D.Bapu Lad College, Kundal on Monday, dt. On February 06, 2023 at 11.00 am National Swimmer Sagar Patil Junior College, Dhavali on the topic 'Marathi Language in Media' by Dr. A lecture was organized by Tejas Chavan (Department of Marathi, Dr. Patangrao Kadam College, Ramanandnagar (Burli) "In this era of globalization, Marathi language has a special importance in the media today due to the increasing use of media. Many employment opportunities can be obtained from Marathi language." This is the opinion of Dr. Considered by Tejas Chavan.

At the beginning of the program, poet Kusumagraj and Vs. or Shirwadkar's image is worshiped by Dr. It was done by Tejas Chavan. Prof. Ashoka Patil introduced. At this time Prof. Jaykar Shinde, Prof. Shubhangi Patil, Prof. Vinod Gaikwad, along with the students of the college were present. Prof. Madhuri Patil introduced. Prof. Poornima Sawant moderated.

Outcome:

1. Students of the college realized the importance of Marathi language.

Beneficiary:

43





परियत शिक्षण संस्थेचे,

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)
ता. पलसू, जि. सांगली



सोमवार, दि. ०६ फेब्रुवारी, २०२३

मराठी विभाग

सामजंस्व करार(MoU) अतगंत व्याख्यान अहवाल २०२२-२३

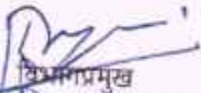
डॉ.पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली) मराठी विभाग व क्रांतिअग्रणी डॉ.जी.डी.बापू लाड महाविद्यालय,कुंडल यांच्या संयुक्त विद्यमाने सोमवार, दि. ०६ फेब्रुवारी, २०२३ रोजी सकाळी ११.०० वाजता राष्ट्रीय जलतरणपटू सागर पाटील कनिष्ठ महाविद्यालय, ढवळी येथे 'प्रसारमाध्यमातील मराठी भाषा' या विषयावर डॉ. तेजस चव्हाण (मराठी विभाग, डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर) यांच्या व्याख्यानाचे आयोजन करण्यात आले होते. "जागतिकीकरणाच्या या युगात प्रसारमाध्यम वाढता वापर पाहता प्रसार माध्यमामध्ये आज मराठी भाषेला विशेष महत्व आहे. मराठी भाषेतून अनेक रोजगाराच्या संधी मिळू शकतात." असे मत यावेळी डॉ. तेजस चव्हाण यांनी मानले.

कार्यक्रमाच्या प्रारंभी कवी कुसुमाग्रज तथा वि. वा. शिरवाडकर यांच्या प्रतिमेचे पूजन डॉ. तेजस चव्हाण यांच्या हस्ते करण्यात आले. प्रा.अशोका पाटील यांनी प्रास्ताविक केले. यावेळी प्रा.जयकर शिंदे, प्रा. शुभांगी पाटील, प्रा. विनोद गायकवाड, यांच्यासह महाविद्यालयातील विद्यार्थी उपस्थित होते. प्रा. माधुरी पाटील यांनी परिचय करून दिला. प्रा. पौर्णिमा सावंत यांनी सूत्रसंचालन केले.

निष्पत्ती : महाविद्यालयातील विद्यार्थ्यांना मराठी भाषेचे महत्त्व कळाले.

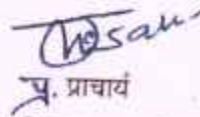
लाभार्थी : ४३




विभागप्रमुख

मराठी विभाग प्रमुख,

डॉ. पतंगराव कदम महाविद्यालय,
रामानंदनगर (बुर्ली), ता. पलसू, जि. सांगली.


प्र. प्राचार्य

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)





रयत शिक्षण संस्थेचे,

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)

ता. पलूस, जि. सांगली



शैक्षणिक वर्ष २०२२-२३

सामंजस्य करार(MOU) अंतर्गत व्याख्यान

विषय - प्रसारमाध्यम व मराठी भाषा

वक्ते : डॉ. नैजस चव्हाण

विद्यार्थी उपस्थिती पत्रक

सोमवार, दि. ०६ फेब्रुवारी, २०२३

अ.क्र.	विद्यार्थ्यांचे नाव	शाळेचे नाव	सही
१	अंजना महेश मा. ल. गावे	११ वी	<u>Save</u>
२	अंकिता हंलीरराव नेमिळे	११ वी	<u>ANemiste</u>
३	पूनम पांडुरंग कुतार	११ वी	<u>Sutar</u>
४	आयली विनोद कदम	११ वी	<u>Kadam</u>
५	आनिया सुरेश कुंभार	११ वी	<u>Ssb</u>
६	आनिया नितिश गवळी	११ वी	<u>Shavali</u>
७	तनिष्का आठ्ठा आडमुठे	११ वी	<u>Luhie</u>
८	विशाखा संदिप पाटील	११ वी	<u>Patil</u>
९	सुडुला प्रमोद म्हेत्रे	११ वी	<u>Bhhetse</u>
१०	हर्षदा दिलीप शिंदे	११ वी	<u>Harshinde</u>
११	आक्षी बाजीराव पाटील	११ वी	<u>S.B.Patil</u>
१२	प्रजा संदिप पाटील	११ वी	<u>P.S.Patil</u>
१३	प्राची सुभाष मोरे	११ वी	<u>Psmore</u>
१४	श्वषी जीवन पाटील	११ वी	<u>Patil</u>
१५	लाक्षी दिपक आवटी	११ वी	<u>Laati</u>
१६	श्रुती अनिल बसुगडे	११ वी	<u>Shruti3</u>

सामंजस्य करार(MOU) अंतर्गत व्याख्यान / ०६.०२.२३ / विद्यार्थी उपस्थिती पत्रक




अ.क्र.	विद्यार्थ्यांचे नाव	शालेचे नाव	सही
१७	श्रावणी महेशकुमार पाटील	११ वी	<u>Tavis</u>
१८	दिशा विकास पाटील	११ वी	<u>Patil</u>
१९	आनिया सोमनाथ माळी	११ वी	<u>Bonali</u>
२०	प्रियांका महेंद्र परमणे	११ वी	<u>Prayanka</u>
२१	सुश्रिता अशोक आमदार	११ वी	<u>Sansur</u>
२२	इनेहा बाबाजी पाटील	११ वी	<u>Patil</u>
२३	श्रेया जयदिव्य चव्हाण	११ वी	<u>Shreeya</u>
२४	शायत्री गोरखनाथ मोईटे	११ वी	<u>Shayatri</u>
२५	आर्या नामदेव कादम	११ वी	<u>Atadam</u>
२६	श्रेया संजय नलवडे	११ वी	<u>Shreeya</u>
२७	शाशी उल्म पाटील	११ वी	<u>Patil</u>
२८	शाशी महादेव गुरव	११ वी	<u>Shashigav</u>
२९	प्रतिक्षा प्रकाश पाटील	११ वी	<u>Patil</u>
३०	प्रतिक्षा उदय पाटील	११ वी	<u>P.U. Patil</u>
३१	अर्धा अनिल बसुगडे	११ वी	<u>Arghade</u>
३२	वैष्णवी वज्ररंग वाडकर	११ वी	<u>Vaishnavi</u>
३३	तेजश्विनी संतोष कुंभार	११ वी	<u>Tesul</u>
३४	पूजा विश्वास कादम	११ वी	<u>PKadam</u>
३५	आशावना रमेश पाटील	११ वी	<u>A.R. Patil</u>
३६	पल्लवी सुभाष खोत	११ वी	<u>Palhalvi</u>
३७	समृद्धी सतिश देशमुख	११ वी	<u>Samriddhi</u>
३८	वैदवी महादेव देशमुख	११ वी	<u>Vaidvi</u>
३९	इनेहा सुरेश देशमुख	११ वी	<u>Ineha</u>
४०	आनिका कुमार कोले	११ वी	<u>Anika</u>
४१	समृद्धी सुधीर माळी	११ वी	<u>Ssathi</u>
४२	प्रतिक्षा महादेव लोखंडे	११ वी	<u>Pratiksha</u>
४३	शाधली महेश पाटणे	११ वी	<u>Shadhali</u>

सामंजस्य करार (Memorandum) अंतर्गत व्याख्यान / ०६.०२.२३ / विद्यार्थी उपस्थिती पत्रक ।

Total = 43



Patangrao
 पराठी विभाग प्रमुख,
 डॉ. पतंगराव कदम महाविद्यालय,
 रामानंदनगर (दुर्ली), ता. पलूस, जि. सांगली.

Estd. -1968  Principal, Dr. L.D.Kadam M.Sc. Ph.D.	"Education Through self-help is our Motto" -Karmveer Rayat Shikshan Sanstha's Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.		Jr. Coll. No. J - 22.07.001 STD : 02346 Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation- 'A'	E-mail : ascc.rnagar@gmail.com	
Ref. No.	/2020 - 2021	Date. / / 2021	

MEMORANDUM OF UNDERSTANDING Between

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli),
District: Sangli (Maharashtra)

&

Sisal Krishidhan Agro & Goat Research Development, Palus
District: Sangli (Maharashtra)

This Memorandum of Understanding (herein referred to as MoU) made and executed on 1st January, 2022 is entered into by and between Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), District: Sangli (Maharashtra) and Sisal Krishidhan Agro & Goat Research Development, Palus, District: Sangli (Maharashtra).

Backgrounds:

This MoU is executed to promote and strengthen the Linkage between Institutes – Industry interaction for mutual benefits.

About Institution:

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) is an oldest institution (Est.: June, 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers various academic programmes in Arts, Science, Commerce, Computer Science and Food processing for the under graduates and English, History and Analytical Chemistry for the post graduates. The college strives for the excellence in all its activities, which is authenticated by the fact that the college is reaccredited with "A" Grade with [CGPA 3.02] by NAAC, Bengaluru in the year 2018-2019.

About Company:

Sisal Krishidhan Agro & Goat Research Development, Palus (Est.: Jan. 2009) is an agro-based industry. It runs the goat farming and breeding project at Gondilwadi, Tal: Palus, Dist.: Sangli. The firm provides different varieties of breeds, various by-products of goat farming etc.



Elements of MoU:

Roles and Responsibilities of the Institution:

- ❖ Genetically improved breeds & Adaptive Knowledge of various goat breeds.
- ❖ Training and advanced skill development for the employees from farmhouse to marketing.
- ❖ Consultancy / Laboratory testing facilities in the Health and Hygiene of the farmhouse.
- ❖ Provide Library and Internet connectivity of the Institution during Training sessions.
- ❖ Guidelines regarding processing of by-products.

Role and Responsibilities of Company:

- ❖ Provide farmhouse expertise in designing the curriculum for the Value Added Courses of the institution.
- ❖ Provide guidelines to the new entrepreneurs for establishing new farmhouse.
- ❖ Provide guidelines of subsidy of Government schemes / Loan facilities to the new entrepreneurs.
- ❖ Provide seeds (One pair) to the new entrepreneur's in suitable price.

Both the parties after discussion and written communication with mutual consent can work together for any specific case / subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from 1st January, 2022 to 31st December, 2027.

IN WITNESS WHEREOF the parties through their duly authorised representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

FOR AND ON BEHALF OF Sisal Krishidhan Agro & Goat Research Development, Palus, District: Sangli (Maharashtra)	FOR AND ON BEHALF OF Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl), District: Sangli (Maharashtra)
	
Stamp	Signature
DATE:	
PLACE: GONDILWADI, TAL: PALUS, DIST.: SANGLI (M.S), INDIA.-416308.	
WITNESSES:	
Mr. M.M. Dhondaniad	Dr. T.S. Bhosale
Mr. S.A. Hajare	Mr. A.B. Mane





Rajyat Shiksha Sanstha's
Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burla)

DEPARTMENT OF ZOOLOGY
Organized
FIELD VISIT
REPORT

Date: 07/09/2022

Department of Zoology, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla), has organized a field visit to "Sisal Goat farm" at Gondilwadi for academic year 2022-23 on 7th September, 2022. The students of B. Sc. I, II and III along with the faculty member have visited to field. The main purpose of this field visit is gaining much attention on economical point of view because of milk, meat and hide source. The product of goat have high market value. The meat of goat is rich source of proteins and also fulfils the nutritional needs of human.

The goat farming Center is enriched with various species of goats such as- Sanen, Jamunapari, Barberi, Osmanabadi, Bectal, Sirohi etc. In this center, goats are reared scientifically. The students have studied various aspects of goats such as morphology, behaviour, milk production, breeding of goats. This study will helpful for the students to establish their own goat farm center and will be beneficial as their earning source.





Goats in Sisal Goat Farm



[Signature]
Head of Dept.
Department of Zoology
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)

[Signature]
Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)
Tal. Palus, Dist. Sangli.





Arts, Science & Commerce College
 Ramnandnagar, Burla, Khandagiri - 751 022, Tal: Palus, Dist: Sangli
 Founder: Padmashankar Dr. Karmakar, B.A., B.L., Ph.D., M.A.



MEMORANDUM OF UNDERSTANDING (MoU)

Between

**ARTS, SCIENCE AND COMMERCE COLLEGE, RAMANANDNAGAR (BURLI),
 TAL: PALUS, DISTRICT: SANGLI (MAHARASHTRA)**

And

**KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL
 TAL: PALUS, DIST: SANGLI (MAHARASHTRA)**

This Memorandum of Understanding (herein referred to as MoU) made and executed on 4th March 2017 is entered into by and between Department of Chemistry Arts, Science and Commerce college, Ramnandnagar (Burla) Tal: Palus, Dist: Sangli (Maharashtra) and KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL TAL: PALUS, DIST: SANGLI (MAHARASHTRA)



Background:

This Memorandum of Understanding sets forth the terms and conditions which Arts, Science and Commerce College, Ramanandnagar (Burla) and KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL TAL: PALUS, DIST: SANGLI (MAHARASHTRA) agree with a view to understanding between both the institutions exchanging new research methodology, analytical technique, and exchange of knowledge expert lectures, actual process, industrial visit of our students, etc.

About Institution:

Arts, Science and Commerce College, Ramanandnagar (Burla) is an oldest institution (Estb: June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers various academic programmes in Arts, Science, Commerce, Computer Science and food processing. The college strives for excellence in all its activities, which is authenticated by the fact that the college is reaccredited with "A" Grade with CGPA 3.09 by NAAC, Bengaluru.

About

KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL TAL: PALUS, DIST: SANGLI (MAHARASHTRA)The Krantiagrani Dr.G.D.Bapu Lad Co-Op. sugar factory Ltd. Kundal Tal: Palus, Dist: Sangli (Maharashtra) is the well known sahakar sugar factory in the sangli district Maharashtra.

Elements of MoU:

Roles and Responsibilities of institutions:

- ❖ Guidelines regarding career opportunities in concerned subject.
- ❖ Training and advanced skills development for the students of our Chemistry departments.
- ❖ To help in creating awareness of future opportunities in the research.
- ❖ To exchange of new analytical facilities.
- ❖ Industrial visit as a part and parcel of curriculum of Shivaji University, Kolhapur.





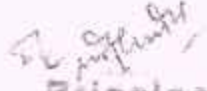

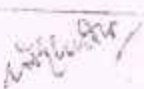
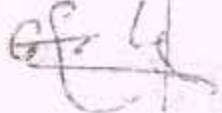
Roles and Responsibilities.

- ❖ Provide Guidelines to our students about procedure and production of sugar.
- ❖ Provide guidelines of new innovations in the studies of the subject.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case / subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from 2017 to 2022.

IN WITNESS WHEREOF the parties here to through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

FOR AND ON BEHALF OF Krantigrani Dr.G.D.Bapu Lad Co-Op. Sugar Factory Ltd. Kundal Tal: Palus, Dist: Sangli (Maharashtra)	FOR AND ON BEHALF OF Department of Chemistry ASC college, Ramanandnagar, (Burl). Tal: Palus, Dist: Sangli (Maharashtra)
 Stamp	 Stamp
 Principal Signature	 Viz. Science & Commerce College, Ramanandnagar (Burl)
DATE:	
PLACE: Ramanandnagar , TAL: Palus, DIST.: Sangli(M.S.) INDIA.	
WITNESSES:	
1. Dr. V. B. Patil (For A.S.C.College,Ramanandnagar)	
2. Director (for Krantigrani Dr.G.D.Bapu Lad Co-Op. Sugar Factory Ltd. Kundal Tal: Palus, Dist: Sangli (Maharashtra))	



पत्रिका मंडळ

6

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)
DEPARTMENT OF CHEMISTRY
Industrial Visit
Kranti Agrani J.D. (Bapu) Lad Sugar Industry Kundal

Date: 24 November 2022

REPORT

The Department of the Chemistry Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar Burli Organized an Industrial Visit on 24 November 2022 to Kranti Agrani J. D.(Bapu) Lad Sugar Industry Kundal. The purpose of this visit is to gain a practical knowledge about sugar industry. This is considered as the best practical method of teaching.

We started traveling from the college campus at 10.00am via bus total 37 students along with four faculty were there in the journey. The manager of this sugar industry provides us two guides. They took us from starting of the sugar processes unit to last packaging of the sugar. In this they gives information about processes like cane yard, mill house, boiler house, juice clarification, evaporators, pan boiling, slurry preparation, centrifugation, drying and packaging process of sugar. On behalf of our Chemistry Department we wish to thank the chairman of Kranti Agrani J. D.(Bapu) Lad Sugar Industry Kundal and I/C Prin. Dr. T. S. Bhosale for granting the special permission for this visit.

**No. of
Beneficiary – 37**



Outcomes

- Students get the practical Knowledge about whole preparation process of sugar.
- Students get aware about the scope and Opportunities of chemistry in the industry.



Industrial Visit at Kranti Agrani J. D.(Bapu) Lad Sugar Industry Kundal.



[Handwritten Signature]

Head of Dept.
 Department of Chemistry
 Dr. Patangrao Kadam Mahavidyalaya
 Ramanandnagar (Burl)



[Handwritten Signature]

I/c. Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burl)
 Tal. Palus, Dist. Sangli.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the "MOU") is entered into on this the 4th of April Two Thousand Twenty Two (04/04/2022), by and between

Dr. Patangrao Kadam Mahavidyalaya, Ramnandnagar (Burla) Tal. Palus, Dist. Sangli, State Maharashtra represented herein by its D.P.K. Mahavidyalaya (hereinafter referred as "First Party", the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

Diligent Stock Traders LLP, Sangli and represented herein by its Diligent Stock, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as "Parties" and individually as "Party") as

WHEREAS:

- A) First Party is a Higher Educational Institution named: Dr. Patangrao Kadam Mahavidyalaya, Ramnandnagar (Burla)
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E) Diligent Stock, the Second Party is engaged in Investment Consultancy and Brokerage in the fields of Finance and related fields
- F) Diligent Stock, the Second Party is promoted by Pravin Vijay Pawar
- G) Conducting business of investment consultancy and broker, Skill Training etc.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE I CO-OPERATION



exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs, Workshops, Industrial Sites for the hands-on training of the learners enrolled with the First Party.

2.4 Research and Development: Both Parties have agreed to carry out the joint research activities in the fields of **Mutual Fund, Insurance, Share Broking, Share Trading, Financial consultancy, Portfolio Management, Equity, Derivative, Currency Trading.**

2.5 Skill Development Programs: Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.

2.6 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.

2.7 Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.

2.8 Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party and internships/jobs, and will facilitate placements for the students. The Second Party will itself absorb the trained students as per requirement and policies.

2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses or whatsoever nature required for offering the Programmes on the terms specified herein.

2.10 There is no financial commitment on the part of the D.P.K. Mahavidyalaya, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.



independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burti)


Diligent Stock Traders LLP, Sangli

(First Party)

(Second Party)

Any divergence or difference derived from the interpretation or application of the MOU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Sangli.

AGREED:


Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burti)
(Authorized Signatory)


Diligent Stock Traders LLP, Sangli
(Authorized Signatory)

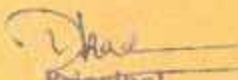
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burti)	Diligent Stock Traders LLP, Sangli
Ramanandnagar (Burti) 416108	Sangli 416416
Ph. No. 02346-222035	Phone 9356859009
E-mail- ascc_magar@ymail.com	E-mails -
Web- http://www.asccramanandnagar.in	

Witness 1: 
M. Suban Gundawar Patil

Witness 2: 
Pradip P. D.

Witness 3: 
(Dr. Anmol Kamble)


Witness 4: 
(Dr. Khushi A. S.)


Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burti)
Tal. Palus, Dist. Sangli




Prachi Pawar




Estd. -1968  Principal, Dr. T. S. Bhosale	Education Through self help is our Motto -Karmveer Kayal Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla) Post-Kirloskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Padmabhushan Dr. Karmveer Bhaurao Patil D.Lit.	[E Coll. No. 1 - 22.07.001] ☎ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation- 'A' E-mail: rcnagar@gmail.com 91153272 www.ramanandnagar.in	
Ref. No. /202 - 202		Date. / /202

Date: 03.05.2023

To,
 Manager, Diligent Stock Traders LLP, Palus
 Tal. Palus Dist. Sangli

Dear Sir/Madam,

Subject: Request for Permission to Visit Diligent Stock Traders LLP under MoU.

Respected sir,

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar, (Burla) and Diligent Stock Traders LLP, Palus we already working under our MoU. In this regard I am writing to request your permission for a visit by our 10 students from the department of commerce to Diligent Stock Traders LLP, Palus on Monday 8th May 2023. We kindly request your permission for our students and faculty members to visit Diligent Stock Traders LLP in Palus on 8th May 2023. We assure you that the visit will be conducted in adherence to your instructions and guidelines, ensuring minimal disruption to your daily operations. We will ensure that our students maintain the utmost discipline, respect all rules and regulations of your organization, and comply with any additional requirements specified by Diligent Stock Traders LLP during the visit.

We would be immensely grateful if you could grant us permission for this visit. Your support in facilitating this educational experience for our students will be highly appreciated. We look forward to your positive response.

Thank you



Yours sincerely,

Pat

JR Principal

Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burla)

Ramanandnagar (Burli)



Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Department of Commerce

MoU Activity 2022-23

Students Name List: MoU Activity 'Exploring Share Market and Trading Strategies'

Students Name List

Sr. No.	Name of the Student	Class
1	DALAVI KAUSTUBH SUNIL	B. Com. III
2	NALAWADE PRATHMESH ADHIK	B. Com. III
3	PATEL SAHIL ISMAIL	B. Com. III
4	PATIL AKASH ANANDRAO	B. Com. III
5	*BURUNGE PRIYANKA SUBHASH	B. Com. III
6	*CHOUGULE ARATI NARSU	B. Com. III
7	*DAI AVI NIKITA DHANAJI	B. Com. III
8	*KADAM SANJANA PRAVIN	B. Com. III
9	*KADAM VASUDHA ANIL	B. Com. III
10	*KAMBLE SANIKA MADHUKAR	B. Com. III
11	*KAMBLE SNEHA SUNIL	B. Com. III
12	*KHOT SRUSHTI SUNIL	B. Com. III
13	*KUMBHAR POURNIMA PRAKASH	B. Com. III
14	*MALI KOMAL PRAKASH	B. Com. III
15	*NATEKAR PRERANA NANDKUMAR	B. Com. III
16	*PARIT NIKITA VASANT	B. Com. III
17	*PATIL SANIKA MARUTI	B. Com. III
18	*PATIL SHRUTIKA KRUSHNRAO	B. Com. III
19	*PETKAR AKANKSHA ANIL	B. Com. III
20	*RANMALE AARTI NAGRAJ	B. Com. III



Patangrao
Head,

Department of Commerce
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)

Patangrao

Principal,

Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

Activity Outcomes:

- Enhanced understanding of share market fundamentals
- Understood day trading strategies
- Improved analysis skills for chart patterns, trends, and candlestick reading

Beneficiaries:

- 10 Students



Judde
Head,
Department of Commerce
Dr. Patangrao Kadam Mahavidyalaya,
Ramnandnagar

Pet
Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramnandnagar (Burl)





Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Department of Commerce

MoU Activity

'Exploring Share Market and Trading Strategies'

Students Name List

Sr. No.	Name of the Student	Class
1	*KADAM VASUDHA ANIL	B. Com. III
2	*KAMBLE SANIKA MADHUKAR	B. Com. III
3	*KAMBLE SNEHA SUNIL	B. Com. III
4	*KHOT SRUSHTI SUNIL	B. Com. III
5	*MALI KOMAL PRAKASH	B. Com. III
6	*JADHAV PRAJAKTA DINKAR	M.Com.I
7	*MOHITE MINAL VIKAS	M.Com.I
8	*NALAWADE RUTUJA SANJAY	M.Com.I
9	*SALUNKHE POOJA ANIL	M.Com.I
10	PAWAR MAYUR SARJERAO	M.Com.I

Head,
Department of Commerce
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)

Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.



MEMORANDUM OF UNDERSTANDING

BETWEEN

Dr. PATANGRAO KADAM MAHAVIDYALAYA, RAMANANDNAGAR, (BURLI)

Tal: Palus, Dist: Sangli (MAHARASHTRA)

AND

ARTS, COMMERCE AND SCIENCE COLLEGE, PALUS

Tal: Palus, Dist: Sangli (MAHARASHTRA)

This Memorandum of Understanding (herein referred to as MoU) made and executed on January 1, 2021 is entered into by and between Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl) Dist: Sangli and Arts, Commerce and Science college, Palus, Dist: Sangli (Maharashtra)

Background:

This MoU is executed to promote and strengthen the Institute-Institute interaction for mutual benefits like student exchange and faculty exchange

About Institution:

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl) is the oldest educational institution (Estb. June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikhan Sanstha, Satara with motto "Education through self help is our motto". The college offers various academic programmes in Arts, Science, Commerce and Computer Applications. The college strives for excellence in all activities, which is authenticated by the fact that the college has been reaccredited with "A" Grade.

About A. C. S. College, Palus:

Arts, Commerce and Science College, Palus is established in 1992 by Palus Shikshan Prasarak Mandal, founded by Shri. S. K. Patil and his companions of progressive nature with a motto *Tamso Ma Jyotirmaya* which aims at removing general backwardness of the area, providing opportunity of higher education especially for the women, enabling the students to accept new challenges and inculcating moral values. The college is located in the rural area having pleasant and healthy eco-friendly atmosphere. It has become a centre of innovation in the field of education in Palus and its surrounding area. It is continuously striving for the excellence in higher education and encouraging students for outstanding performance. The college is well recognized in rural area not only for academic results but also in various fields like sports, cultural, research and extension activities.



Elements of MoU:

Roles and Responsibilities of Both Institutions:

- To develop coordination and discussion between teachers and students
- To organize experts' lectures.
- To encourage students of both the institutions to use reference books from library.
- To inspire students for interacting with poets/ authors from local area.
- To exchange/send students for workshop organized if any.

Both the parties after prior discussion and written communication between them can work together for any other specific subject/ topic

The execution of this Memorandum of understanding (MoU) shall be valid from January 2021 to December 2025.

IN WITNESS WHERE OF the parties hereto through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

FOR AND ON BEHALF OF Arts, Commerce and Science College, Palus, Tal: Palus, Dist: Sangli 416310	FOR AND ON BEHALF OF Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl), Tal: Palus, Dist: Sangli.416308
 Signature with Seal	 Signature with Seal
DATE: 1 January 2021	
PLACE: Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl), Tal: Palus, Dist: Sangli	
WITNESSES	
1) Dr. P. M. Patil (For A. C. S. College, Palus)	
2) Dr. U. V. Patil (For Dr. Patangrao Kadam Mahavidyalaya, R'nagar)	





Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl)
Department of English & Department of Computer
Application (BCA)
'Guest Lecture on Communication Skills'

A Guest lecture on Communication Skills was organized under MoU with Arts, Commerce and Science College, Palus by Department of English and Department of Computer Application (BCA) on Thursday, 4th May, 2023 in Audio-Visual Hall of the college. Dr. P.M. Patil Head, Department of English of Arts, Commerce and Science College, Palus was the resource person.

After, the introduction of the programme by the Head, Department of English Prof. Dr. U.V. Patil, and resource persons by Ms. S.N. Lavate, the guests were felicitated by the President of programme. Dr. P.M. Patil resource person of programme talked about basics of communication skills required to become good communicator. Besides, he enlightened student participants on Presentation Skills and Body language.

In his presidential address Dr. A.S. Khade emphasized the need of skills like communication for overall development of students. Further, he added students must read books on various subjects in order to speak effectively on any given topic. This programme ended with the interactive question-answer session. Dr. Ashwini Tatugade compered the event. Ms. N.S. Borade proposed vote of thanks.

Beneficiaries : 49

Outcomes: Enhancement in Communication Skills
 : Understood the process and techniques of communication





Note cam lite
 Address: RamnagarKadapa,Maharashtra,India
 Latitude: 17.0766719
 Longitude: 74.4200991
 Altitude: 369.0 meter
 Date: 05/04/2023 11:25 AM
 Accuracy: 32.099 meter
 Time zone: GMT+05:30
 Note: Guest Lecture under MoU



Note cam lite
 Address: RamnagarKadapa,Maharashtra,India
 Latitude: 17.0766719
 Longitude: 74.4200991
 Altitude: 369.0 meter
 Date: 05/04/2023 11:25 AM
 Accuracy: 32.099 meter
 Time zone: GMT+05:30
 Note: Guest Lecture under MoU



Note cam lite
 Address: RamnagarKadapa,Maharashtra,India
 Latitude: 17.0766719
 Longitude: 74.4200991
 Altitude: 369.0 meter
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 Accuracy: 32.6 meter
 Time zone: GMT+05:30
 Note: Guest Lecture under MoU



Note cam lite
 Address: RamnagarKadapa,Maharashtra,India
 Latitude: 17.0766719
 Longitude: 74.4200991
 Altitude: 369.0 meter
 Date: 05/04/2023 11:40 AM
 Accuracy: 25.3 meter
 Time zone: GMT+05:30
 Note: Guest Lecture under MoU



H. Gorantla

Head

Dept. of BCA

Pate

Head

Dept. of English

W. S. An

I/C Principal





Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department of English & Department of Computer Application

Jointly organize

'Guest Lecture on Communication Skills

Thursday, 4th May, 2023


Time: 10.15 a.m.

Venue: Audio-Visual Hall

PROGRAMME FLOW

- Floral Tribute** : **By the hands of Dignitaries**
- Introduction** : **Prof. Dr. U.V. Patil**
- Introduction of Guest** : **Ms. S.N. Lavate**
- Felicitation of Guests** : **By the hands of Hon'ble Dr. A.S. Khade**
- Chief Guest** : **Hon'ble Dr. P.M. Patil**
- Presidential Remark** : **Hon'ble Dr. A.S. Khade**
- Vote of Thanks** : **Ms. N.S. Borade**
- Compere** : **Dr. A.P. Tatugade**



Estd. -1968  I/C Principal, Dr. T.S. Bhosale M.Sc. Ph.D.	<p>"Education Through self help is our Motto" -Karmveer Raya Shikshan Sanstha's</p> <p>Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi PIN-416 308 Tal-Palus Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.</p>	<p>Jr. Coll. No. J - 22.07.001</p> <p>STD : 02346)</p> <p>Office : 222035 Resi. : 222009 Fax : 222035</p>
	<p>NAAC Accreditation- 'A'</p>	<p>E-mail : asec:rnagar@gmail.com</p>
<p>Ref. No. /2022 - 2023</p>	<p>Date: 28/ 04 /2023</p>	

To
Prof. Dr. P.M. Patil
Arts, Commerce and Science College, Palus.

Subject: Invitation for Guest Lecture on Communication Skills

Respected Sir,

It gives us an immense pleasure to invite you as **Resource Person** on **Communication Skills** to be organized by the Department of English and Department of Computer Science (BCA) of our college on 4th May, 2023 at 11:00 a.m.

Kindly accept the invitation and grace the event with your resourceful talk.

Thanking you in anticipation.



Yours faithfully,



I/C Principal
Dr.Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)



Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Rahisarbandhanga, H.E.

Department of English & Department of Computer Application

Jointly organize

'Guest Lecture on Communication Skills'

Thursday, 4th May, 2023

Time: 10.15 a.m.

Venue: Audio-Visual Hall


ATTENDANCE

Sr. No.	Name of the Participants	Signature
1.	Yadav Vaishnavi Arun	
2.	Shikharde Anjali Ajit	
3.	Johar Gayatri Dipak	
4.	Patil Sakshi Suresh	
5.	Sunavanshi Sakshi Dilip	
6.	Jadhav Sanika Anil	
7.	chavan nikita dattatray	
8.	Vaishnavi Vitthal Patil	
9.	Sanika Rajesh Nene	
10.	Sakshi Vinayak Inamdar	
11.	Mamata Ravaji Maske	
12.	Sayali Arjun pawar	
13.	Diksha Rajaji Patil Patil	
14.	Sanika Bhimrao Patil	
15.	Ruchita Ramesh Nalawade	
16.	Ganika Tukaram Patil	
17.	Vaishnavi Vijay Nalawade	
18.	Ketki Mahavix chougale	
19.	Jadhav Pooja Ajeet	
20.	Prajwal Prakash Kamble	
21.	Aadhut Tanaji Kamble	
22.	Harshad Ravindra Kamble	
23.	Omka Rajaji Patil	
24.		
25.		
26.		
27.		
28.		



Sr.No	Name of the Participant	Signature
1	Tejaswini Sunil Ingale	<u>Tejaswini</u>
2	Shrutika Dipak Channe	<u>Shrutika</u>
3	Rutuja Rajendra Mali	<u>Rutuja</u>
4	Uma Anirish Joshi	<u>Uma</u>
5	Shweta Vijaykumar Salunkhe	<u>Shweta</u>
6	Anisha Suresh Sawant	<u>Anisha</u>
7	Sushma Lakshma Nikam	<u>Sushma</u>
8	Sanika Suresh Chavari	<u>Sanika</u>
9	Gayatri Gopabharat Jadhav	<u>Gayatri</u>
10	Sanika Vikas Madhkar	<u>Sanika</u>
11	Shivani Prakash Jadhav	<u>Shivani</u>
12	Jadhav Manjari Deepak	<u>Manjari</u>
13	..nalawade Anushka Nikas	<u>Anushka</u>
14	Jadhav Sanika Uttam	<u>Sanika</u>
15	Jadhav Samruddhi Harmanth	<u>Samruddhi</u>
16	Jadhav Shweta Dhendrisam	<u>Shweta</u>
17	Amane Saloni Salish	<u>Saloni</u>
18	Pawar Vaishnavi Jaywant	<u>Vaishnavi</u>
19	Jadhav Bhayati Vikas	<u>Bhayati</u>
20	Kureishi Mahesh Masroor	<u>Kureishi</u>
21	Sawant Kartiki Sanjay	<u>Kartiki</u>
22	Patil Tanuja Sunil	<u>Tanuja</u>
23	Prapwal Prakash Kamble	<u>Prapwal</u>
24	Ardhvir Tanaji Kamble	<u>Ardhvir</u>
25	Harshad Ravindra Kamble	<u>Harshad</u>
26	Omkar Nishada Patil	<u>Omkar</u>



Estd. -1968  1/cPrincipal, Dr. T.S.Bhosale M.Sc. Ph.D.	"Education Through self help is our Motto" -Karmveer Rayat Shikshan Sanstha's Dr.Patangrao Kadam Mahavidyalaya,Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-PalusDist-Sangli Founder -Dr. KarmveerBhauraoPatilD.Litt.		Jr. Coll. No. J - 22.07.001
	NAAC Accreditation-'A'	E-mail : ascc_rnagar@ymail.com	STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
Ref. No./2022- 2023		Date. / /2022	

This Memorandum of Understanding (MOU) is signed on this day of

Date: 9th December, 2022

At

Ramanandnagar

Between

Rayat Shikshan Sanstha's

Dr.Patangrao Kadam Mahavidyalaya,Ramanandnagar(Burli)

(A/P- Ramanandnagar Tal- Palus, Dist- Sangli. Pin Code- 416308)

And

Future Tayari

(An E-Learning Platform Company for Soft Skills Development)

www.futuretayari.com

(Verona, Powai, Mumbai-400076)



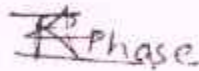
- Both the parties mentioned above will carry out following functions jointly as mutual understanding.
- Promotion of Soft Skills Education & High Tech ICT in Students as well as in Society.
 - Decide and finalize effective ways of implementation the Course Contents.
 - To promote external and internal faculties to establish the platform to exchange knowledge, thoughts and ideas about the Soft Skill, Entrepreneurship & Technology.
 - To undertake social activities like computer literacy, promotion of information technology, Soft Skills workshops & Entrepreneurship.
 - To arrange workshops on Soft Skill Development, Modern Trends In Engineering, Technopreneurship and Interview Techniques.
 - To arrange two days awareness boot camp on Product Development and Startup Building process, Resume Building and other Soft Skills development platforms.
 - Support to organize Resume Building and Innovation Camps, Ideation & Pitching sessions.

This Memorandum of Understanding provides the Industry-Institute interaction for the Soft Skills and Entrepreneurship development training of the students and to provide those updates, modern technical knowledge to improve various skills at various levels.

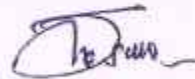
This Memorandum of Understanding is applicable for the year 2021 and can be extended thereafter the further discussions.



HOD
Dept of BCA



Program Coordinator
Future Tayari



Principal/Director
Dr.Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)



Founder, CEO
Future Tayari



Memorandum of Understanding
(MOU)



Date:-20/02/2023

Report on One Day Workshop

("ARTIFICIAL INTELLIGENCE IN AUTONOMOUS SYSTEMS")

The Department of BCA with IQAC of **Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)** organized one day workshop on "**Artificial Intelligence Autonomous Systems**" on 16th February, 2023. Huge responses were received from the college students. A total of 65 participants registered for this workshop.

The inauguration of the workshop was done by the auspicious hands of **Hon. I/C Principal Dr. T.S.Bhosale**, where he address student about workshop.

The introductory speech and the brief introduction of resource person was given by convener **Mrs. N.S. Borade**. For this workshop **Mr. Tejas Phase** (Program Manager, Future Tayari) was as a resource person.

The first Session about basics of Artificial Intelligence. In this session Mr. Phase sir has discussed about what is Artificial Intelligence techniques, Process flow, importance of data processing, project life cycle.

The second session about supervised and unsupervised techniques in AI and the last session was question and answer session, where the students participating in the workshop asked the question regarding to the Artificial Intelligence and how it will help them to career.

The programme was handled and anchored by **Mrs.S.Y.Mestri** and vote of thanks was proposed by **Miss A.S.Deshmukh**(Organizer and faculty member of BCA department). The success of workshop is achieved by the accruing hands of **Miss A.A. Mali and organizing committee**.

Outcome-

- Students got to know Artificial Intelligence techniques and process flow.
- Students learnt about practical knowledge of supervised and unsupervised techniques in AI.

Beneficiaries-65





Welcome and Introductory Speech by
Prof. N.S.Borade



Hon. I/C Principal **Dr.T.S.Bhosale** addressing
presidential speech.



Hon. I/C Principal **Dr.T.S.Bhosale**
welcomed **Mr. Tejas Phase** with
flower.



Resource Person **Mr.Tejas Phase** talked
about Artificial Intelligence in Autonomous
Systems



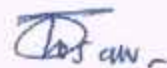
Resource Person **Mr.Tejas Phase** gives
practical demo of supervised and
unsupervised learning



Miss. A.S. Deshmukh proposed vote of
thanks of workshop


IQAC coordinator
(Mrs. U.V Patil)


Convener
(Mrs.N.S.Borade)


I/C Principal
(Dr.patungrao Kadam Mahavidyalaya,
. Ramanandnagar(Burli))





RAYAT SHIKSHAN SANSTHA'S

Dr. PATANGRAO KADAM MAHAVIDHYALAYA,
RAMANANDNAGAR (BURLI)

Department of BCA in collaboration with IQAC

One Day Workshop on
"Artificial Intelligence in Autonomous System"

NOTICE

Date:- 15/02/2023

All the faculties and students of BCA are hereby informed that the department of BCA collaboration with IQAC has organized a One day workshop under MoU with Future Tayari (E-Learning Platform for Soft Skills Development) on "Artificial Intelligence in Autonomous System" on 16th February 2023 in Audio- Visual Hall. All should remain present for this workshop.

Head of Dept.

Department of Computer Science
Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)

Principal,

Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)



Registration Form of Artificial Intelligence Workshop

Registration Form x +

https://www.google.com/forms/d/e/1FAIpQLS.../viewform



AI Workshop Registration Form Organized by Department of BCA

Thank you for taking interest in participating in this workshop. Please fill in the registration form below so we can send you a text.

4401242@department@gmail.com | 02022044444 | 02022044444

Required

Name of Student *

Full Name

Class *

Roll No *

Roll No *

Roll No *

Registration Form x +

https://www.google.com/forms/d/e/1FAIpQLS.../viewform

Date of Birth *

Day

Month

Year

Email *

Full Name

Address *

Full Name

Phone number *

Full Name

Submit

Clear Form

https://www.google.com/forms/d/e/1FAIpQLS.../viewform

https://www.google.com/forms/d/e/1FAIpQLS.../viewform

Google Forms



Timetable	Name of Student	Class	Email	Address	Phone number	Roll No	Date of Birth
2-13-2023 18.09.16	Vandha senthilraj savel	BCA -II	vandhasavel19@gmail.com	Kirkotkavadi	8999891818	2507	
2-14-2023 11.39.10	Misa Lina Amparak Jo	BCA I	misalina04@gmail.com	Ramanandnagar	03732 46755	2368	
2-14-2023 11.31.41	Benka Laxman Nikan	BCA-I	nikanbenka20@gmail.com	A/P Duduhani Tal-Palus Dist-Sangli	8008431210	2488	
2-14-2023 11.31.44	Anaha Suresh sawani	BCA I	asawantanshi31@gmail.com	Salembur	9175232695	2407	
2-14-2023 11.34.08	Divya jadhav	BCA-I SEM - IV	Divyaji1710@gmail.com	A/P- Duthond	981968241	2457	17-10-2000
2-14-2023 11.34.43	Jadhav Shrutantiprasad	BCA-II	pradipshah9015@gmail.com	Nagaria	9056825700	2463	04-09-2003
2-14-2023 11.34.44	Mrs. Nikita Dattatray C	BCA I	nikitachavan835@gmail.com	Ramanandnagar	7585219005	2355	17-07-2005
2-14-2023 11.38.23	Sowant Karik Sangli	BCA I	sawantkarika01@gmail.com	A/p Ramanandnagar	8010286046	2408	27-11-2004
2-14-2023 11.41.33	Vaishnavi Vijay Nilawa	BCA-I	vaihnawinilawade512@gmail.com	A/P d.dhond, tal-palus, Dist-sangli	9284934811	2388	06-10-2004
2-14-2023 11.44.35	Tanuja sunil patil	BCA-I	tanujapatil1825@gmail.com	A/p Nagaria Tal-palus Dist-Sangli	820869218	2327	14-02-2023
2-14-2023 11.43.23	Runja sunil patil	BCA-I	runjac2801@gmail.com	A/p Nagaria Tal-Palus Dist-Sangli	9010416123	2325	14-02-2023
2-14-2023 11.43.40	Yash Vaidhavi Anil	BCA-I (sem-I)	yashvaidhavi363@gmail.com	Ajood - nagaria	7620211135	2416	12-05-2025
2-14-2023 11.43.54	Diksha Dattatray patil	BCA I	dikshapatil1052@gmail.com	A/p nagaria tal-palus dist-sangli	8668828614	2386	20-07-2004
2-14-2023 11.44.02	Ashy Hamid Nafar	BCA-I	afhamidaf128@gmail.com	Ramanandnagar, Tal-palus, Dist-sangli	7600390000	2387	20-07-2000
2-14-2023 11.44.48	MAHI parvati mate	BCA-I	mahiparvati@gmail.com	Bull Tal-palus,Dist-sangli	7620022778	2081	07-07-2004
2-14-2023 11.45.26	Hareksha Hanmant Av	BCA-I	hanntshahure@gmail.com	Duthond	7620981680	2351	16-12-2004
2-14-2023 11.45.30	Muhammadsad abouir	BCA-I	m.jadidhah335@gmail.com	A/p ramanandnagar behind asc college ramanand	8622209890	2395	18-07-2004
2-14-2023 11.45.31	Ukasha sukhdev hase	Bua (SEM I)	ukashasuhdev01@gmail.com	Havadar naga (Shigari)	8282007225	2361	26-01-2005
2-14-2023 11.46.25	Pall Savithi suresh	BCA I	psuresh2@gmail.com	A/P Punad	8730144246	2393	24-07-2004
2-14-2023 11.46.25	Loni Gayatri Desai	BCA-I	gayatrih2711@gmail.com	A/P Punad	7219557715	2378	27-12-2004
2-14-2023 11.46.26	Pandhara Hemanta Har	BCA-I	hemantpandhara@gmail.com	A/P Punad	9945339005	2396	05-11-2004
2-14-2023 11.47.35	Pratik Tush Patil	BCA-I	pratik07777@gmail.com	A/p ramanandnagar behind D.P.K.M.Ramanand	1361642500	2397	16-07-2004
2-14-2023 11.47.36	Om Sandip Sedar	BCA-I	om2008sedar@gmail.com	New Grampanchay, Dhogari	770538183	2413	28-08-2004
2-14-2023 11.47.46	SOHAM BALARANG J	BCA I	sohanjadhav3339@gmail.com	Savantpur Jadhav Mala	0366767766	2352	03-10-2004
2-14-2023 11.48.12	Audith Tanuj Kamble	BCA-I	audithtanujkamble1@gmail.com	A/P Ramanandnagar tal-palus dist-sangli	9100059627	2370	14-10-2004
2-14-2023 11.48.21	Mehshad Ravindra Kar	BCA-I	mehshadkar@gmail.com	A/P Ramanandnagar tal-palus dist-sangli	7219362593	2371	29-12-2004
2-14-2023 11.49.18	Benka vijesh neer	BCA I SEM I	benkanerka1@gmail.com	A/p post duthond, palus, ramanandnaga	8668780301	2399	20-04-2005
2-14-2023 11.51.12	Preraj Prakash Karik	BCA - I	prerajkar1@gmail.com	A/p post Ramanandnagar	9009281770	2389	05-01-2002
2-14-2023 11.51.22	Sayali arjun pavar	Bca I	savarkar103@gmail.com	A/p talpadi (bta) tal khangar, dist sangli	8605371870	2400	11-06-2004
2-14-2023 11.55.43	Sahil Mahesh Mujawar	BCA I	maheshmujawar@gmail.com	A/P SAWANTPUR, SAWANTPUR TAL-PALUS,	7063889918	2383	02-02-2002
2-14-2023 12.08.17	Vijayk Chandrak	BCA I year	vijayk2002.v@gmail.com	Ampar	9309760822	2508	10-10-2002
2-14-2023 12.10.42	isha Anil Jadhav	BCA-II	ishajadhav106@gmail.com	A/p Purandhar	9096503181	2500	16-08-2002
2-14-2023 12.12.30	Vidya Vidhu Dushane	BCA first year	vidyadushane11@gmail.com	Block Area Kundal	7517030550	2359	25-11-1999
2-14-2023 12.49.16	Shubham Karik	Bca B	shubhamkarik@gmail.com	A/P-Duri	9386833703	2480	07-03-2003
2-14-2023 12.49.40	Jadhav bharti vikas	BCA-2	jadhavbharti6165@gmail.com	Nagaria tal-palus dist-sangli	9021184184	2406	20-02-2003
2-15-2023 10.51.51	Pavai Vashnavi Jaye	BCA-I	pavai.vashnavi20@gmail.com	Duthond	7057318121	2370	03-09-2003
2-14-2023 12.50.22	Arusha Nasa Nilawar C A R	BCA-I	nilawararusha2911@gmail.com	A/P Duduhani	822099919	2488	04-12-2002
2-14-2023 14.34.03	Sanku Anil Jadhav	BCA I	jadhavsanku325@gmail.com	Punad	9171026200	2365	14-08-2003
2-14-2023 15.17.48	Ketu Mahav Chougale	BCA-I	chougaleketu199@gmail.com	Ramanandnagar Tal- Palus, Dist-Sangli	9527320512	2356	18-02-2004
2-14-2023 17.17.52	Benka Suresh chavan	BCA-I	benkanerka69@gmail.com	A/P Bull Tal-Palus Dist-Sangli	8162016808	2464	16-03-2003
2-14-2023 18.02.30	Shrutika Jayyng Anant	BCA-I	shrutikaanant20@gmail.com	Duthond	940037354	2352	16-11-2003
2-14-2023 19.04.30	Chenne Shrutika dhar	BCA-I SEM-IV	shrutikachenne2709@gmail.com	Kirkotkavadi	9003411551	2304	29-08-2005
2-14-2023 19.32.09	Rubia Rajendra Mah	BCA	rubiamah1@gmail.com	Ramanandnagar	7219498606	2377	02-12-2004
2-14-2023 20.21.64	Shweta vijaykumar an	BCA I	shwetavijaykar2004@gmail.com	Duthond (Ganeshnagar) Tal-palus, Dist-Sangli	8010536996	2405	15-08-2004
2-15-2023 7.12.40	Tajkumar Sunit Ingle	BCA 1st year	tingle1679@gmail.com	Punad	9623528284	2381	16-09-2004



2-15-2023 8:31:46 Vahni Vihai Patil BCA I
 2-15-2023 11:01:45 Ruchita Ranveer Nalwar BCA-II
 2-15-2023 11:41:58 Masha Minal Mhasappa BCA-III
 2-15-2023 12:21:59 Pawan Samiksha Kunda BCA -I
 2-15-2023 12:22:25 Parvati Shrut Duleah BCA 3
 2-15-2023 13:21:41 Pall Anuradha Bantih BCA I
 2-15-2023 6:29:24 Anjali Aji Shikhan BCA I
 2-15-2023 10:29:32 Rutuja Pradip mane BCA I
 2-15-2023 10:12:20 Seemant Anil Sajana BCA I
 2-16-2023 20:46:34 Mahak Manoj Kumar B.C.A I

vishu0203@gmail.com
 ruchitawade20@gmail.com
 minamzake05@gmail.com
 kamleshpawar094@gmail.com
 shubhamule@gmail.com
 juttakarusha75747@gmail.com
 shikshanika072@gmail.com
 rutujam141@gmail.com
 sounalhsajana74@gmail.com
 kumarimahak1274@gmail.com

A/1 Burs Tal Halka Des Sarje
 Aji Duthani
 Aji Nagarale Tal-Palku Des Sarje
 Dhigam
 Aji Duthani
 Aji Haghane M -palku Des Sarje
 Ramadnagar
 Rundi Tal-palku Des Sarje
 Kotsanewadi
 Aji Sawantpur Vasahat, Kotsanewadi

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22-08-2008
 02-03-2003
 16-12-2002
 22-09-2004
 23-11-2002
 13-06-2002
 20-07-2004
 23-10-2004
 10-05-2021
 12-07-2004



Rayat Shikshan Sanstha's

Dr. Patangrao kadam Mahavidyalaya Ramanandnagar(Burli)

Department of BCA in Collaboration with IQAC

One Day Workshop On

"Artificial Intelligence in Autonomous System"

Attendance

Date:- 16 Feb, 2023

Sr.No	Name of Participants	Class	Sign
1.	Otm Sandip Sutar	BCA-I	
2)	Vighnesh Dargman Lad	BCA-II	
3	Vinodak Vilas Chinchkar	BCA-III	V.V.C
4)			
5)	SAHIL MAHAMAD MUSAWAR	BCA-I	
6)			
7)	Salunkhe Vinay Ravindra	BCA-III	
8)	Sutar Rushikesh Tanaji	BCA-III	
9)	Kalamble Prapawal Prakash	BCA-I	
10)	Shirgaon Malappa Jedge	BCA-I	
11)	Kamble Avdhut Tanaji	BCA-I	
12)	Kamble Harshad Ravindra	BCA-I	
13)	Jaid Abdulmujib Pathan	BCA-I	
14)	Nadaf Aifez Hamid	BCA-I	
15)	seurabh anil saigare	BCA-I	
16)	Nikhil jatiram methe	BCA-I	
17)	Mahesh Raju Rathod	BCA-I	
18)	Patil vinayak Bughuncitr	BCA-III	
19)	Nikita dattatary chavan	BCA-I	
20)	Uma Ambarish Jashi	BCA-I	
21)	Rutuja Rajendra Mali	BCA-I	
22)	Mahesh Masroor Kureshi	BCA-I	
23)	Tanuja Sunil patil	-I-	
24)	Anisha Suresh Sawant	BCA-I	
25)	Vaishnavi Kadam Nalawade	BCA-I	



Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar(Burli)

Department of BCA in Collaboration with IQAC

One Day Workshop On

"Artificial Intelligence in Autonomous System"

Attendance

Date:- 16 Feb, 2023

Sr.No	Name of Participants	Sign
1)	Kartiki Sanjay Sawant	Sawant
2)	Ketki Mahavir Chougule	Chougule
3)	Sakshi Dilip Surawanshi	Surawanshi
4)	Sakshi Suresh Patil	Patil
5)	Hemlata Hanmant Panchare	Panchare
6)	Gayatti Dipak Lohar	Lohar
7)	Kaishnavi Vitthal Patil	Patil
8)	Tejaswini Sunil Ingale	Ingale
9)	Sanika Rajesh Nene	Nene
10)	Sakshi Vinayak Inamdar	Inamdar
11)	Anuradha Sambhaji Patil	Patil
12)	Samiksha Kundalik Pawar	Pawar
13)	Dipali Prabhakar Diwan	Diwan
14)	Bhasale Ashvini Sheikant.	Bhasale
15)	Jadhav Bhavati Vikas.	Bhavati
16)	Maske Namrata Ravaji	Maske
17)	Pawar Sayali Arjun	Pawar
18)	Patil Sanika Bhimrao	Patil
19)	Patil Diksha Dattatray	Patil
20)	Yadav Vaishnavi Arun	Yadav
21)	Shrutika Dipak Channe	Shrutika
22)	Manisha Shivaji Jagadhare	Jagadhare
23)	Shrutika Dipak Channe	Shrutika

- 24) Rutuja Pradip Mane
25) Shweta Vijaykumar Salunkhe
26) Utkarsha Sukhdev Hawaldar
27) Anjali Ajit Shirhade.



26)	Rutuja (Suniti) Patti	BCA-I	Rutuja
26)	Maske Minal Mihalappa	BCA-III	Leenal
27)	Jadhav Isha Arjun	BCA-III	Isha...
28)	sawat varsha Sambhajirao	BCA-III	Sawat
29)	Ranmale Shweta Suresh	BCA-III	Ranmale
30)	pawar vaishnavi Jaywant	BCA-II	Pawar
31)	Chamr Sanika Suresh	BCA-II	Chamr
32)	Jadhav prachya Manik	BCA-II	Prachya
33)	Amare suloni Satish	BCA-II	Amare
34)	Jadhav Mayuri Deepak	BCA-II	Jadhav
35)	Nikam Sanika Laxman	BCA-II	Nikam
36)	Jadhav Shivani Prakash	BCA-II	Jadhav
37)	Jadhav Divya Dilip	BCA-II	Jadhav
38)	Nalawade Ruchita Ramesh	BCA-III	Nalawade
39)			
40)			
41)			



Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Tal-Palus, Dist-Sangli

One Day Workshop on

"ARTIFICIAL INTELLIGENCE IN AUTONOMOUS SYSTEM"

Organized by

Department of BCA in Collaboration with IQAC on

Date: 16/02/2023

Feedback form for Students

Name of the Participant : Nikam Sanika Laxman

Address for Correspondence: A.P. Dudhondi, Tal-Palus, Dist-Sangli

Mobile No. 9309481210

E-mail: nikamsanika22@gmail.com

Tick Mark (✓) the right option

	Excellent	Very Good	Satisfactory	Average
Resource Person	✓			
Content of the Workshop	✓			
Use of ICT	✓			
Overall organization of the workshop		✓		

Suggestions if any : No Suggestion



Nikam
Participant Signature



Dr. Patangrao Kadam Mahavidyalaya ,Ramanandnagar (Burli)

Tal-Palus Dist- Sangli ,Maharashtra 416305 India
(NAAC Accreditation 'A' Grade C.G.P.A.3.02)

One Day Workshop On
Artificial Intelligence in Autonomous system

16 th February 2023

Organized by

DEPARTMENT OF BCA

Certificate



This is to certify that Prof./Dr/Mr/Ms/ Sonika Anil Jadhav Of Dr.Patangrao Kadam Mahavidyalaya ,Ramanandanagar (Burli) has actively participated in one day workshop on "Artificial Intelligence in Autonomous System".

Tejas Phase

Mr. Tejas Phase

Program Manager, Future Tayari

N.S. Borade

Mrs. N.S. Borade


Convener

T.S. Bhosale

Dr. T. S. Bhosale

I/C Principal



Estd. -1968  Principal, Dr. L.D. Kadam M.Sc. Ph.D.	^Education Through self-help is our Motto^ -Karmveer Rayat Shikshan Sanstha's . Dr.Patangrao KadamMahavidyalaya, Ramanandnagar (Burl)KirloskarwadiPin-416 308 Tal-Palus Dist-Sangli Founder -Dr. KarmveerBhaurao Patil D.Litt.		Jr. Coll. No. J - 22.07.001 ■ STD : 02346 Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation-'A'	E-mail : asccynagar@ymail.com	
Ref. No. 123 /2022 - 2023		Date. 01/05/2022	

MEMORANDUM OF UNDERSTANDING (saamajasya krar) BETWEEN

**Dr. PATANGRAO KADAM MAHAVIDYALAYA, RAMANANDNAGAR (BURLI),
DISTRICT: SANGLI (MAHARASHTRA)**

AND

**KRANTIAGRANI G. D.BAPU LAD CO-OPRATIVE SUGAR FACTORY LTD.,
KUNDAL, DISTRICT: SANGLI (MAHARASHTRA)**

This Memorandum of Understanding (herein referred to as MoU) made and executed on 2022 is entered into by and between Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar Dist.:- Sangli and Krantiagrani Dr. G. D. Bapu Lad Sahakari Sakhar Karakhana Ltd.(KSSKL), Kundal, Dist.:- Sangli.

Backgrounds:

This MoU is executed to promote and strengthen the Instituto-Institute interaction for mutual benefits.

About Institution:

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar is an oldest institution (Estb: June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers various academic programmes in Arts, Science, Commerce, Computer application and food processing. The college strives for excellence in all its activities, which is authenticated by the fact that the college is reaccredited with "A" Grade.

About Krantiagrani Dr. G. D. Bapu Lad Sahakari Sakhar Karakhana Ltd. (KSSKL), Kundal, Dist.:- Sangli:

Krantiagrani Dr. G. D. Bapu Lad Sahakari Sakhar Karakhana Ltd. (KSSKL), Kundal, Dist.:- Sangli. (Established in 12/05/1997) is an oldest and reputed Sugar Factory in Palus of Sangli District. The factory has 5000 TCD crushing capacity. It is further proposed expansion of 7500 TCD crushing capacity per day. The sugar recovery of the factory is 12.31 %. In 2021 the factory cured 8.84 lakh metric tons sugarcane. The factory has gave Rs 2984 sugarcane rate per tons to the farmers. The sugar factory produced 10.70 Lakh quintals sugar it's also produced 39336 Metric ton molasses in this year. Due to the establishments of the cooperative sugar factory the scenario of the agriculture of the surrounding area has been change the step by step. The factory proposed deferent plans of agriculture development e.g. irrigation facilities, sugarcane development, Mannering to the farm, soil



and water testing and seed money to the farmer etc. The factories actively pay attention to the development social economical development of the farmers. Factory achieved different types of awards at the state and national level for best performance. Vasantdada Patil Award achieved for the Best Co-operative sugar factory in the country during the year 2016-2017 for the overall performance in technical and sugarcane development and economical planning.

*रिपोर्ट मावळ
२०२१*

Elements of MoU:

Roles and Responsibilities of Both the Institutions:

- To develop coordination and discussion between management, teachers and students.
- To organize experts' lectures or practical.
- To Experts for workshops organized.
- To inspire students for studying/practical knowledge in the field of agriculture.
- To Practical work about soil and water analysis.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case / subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from 2022 to 2027.

IN WITNESS WHEREOF the parties hereto through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

<p>FOR AND ON BEHALF OF Krantiagrani Dr. G. D. Bapu Lad Sahakari Sakhar Karakhana Ltd. (KSSKL), Kundal, Dist.:- Sangli</p>	<p>FOR AND ON BEHALF OF Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar, Tal: Palus, Dist: Sangli.</p>
 <p><i>[Signature]</i> Signature with seal</p>	 <p><i>[Signature]</i> Signature with seal</p>
<p>DATE:</p>	
<p>PLACE: Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar, Tal: Palus, Dist: Sangli.</p>	
<p>WITNESSES:</p>	
<p>1) Patil S.B. <i>[Signature]</i></p>	<p>Dr. Khade A.S. <i>[Signature]</i></p>
<p>2) Patil V.S. <i>[Signature]</i></p>	<p>Prof: Mrs. Madavi A.B. <i>[Signature]</i></p>





Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar
(Burl),
Geography Department
MoU Activity
Soil Sample Analysis Study Report

Report

Date: 27/01/2023

In the Academic year 2022-2023 the department of Geography visited the Soil and water analysis lab, Kranti Agrani Co-operative sugar Industry, Kundal on 27 January 2023 as the part of practical syllabus and MoU activities initiative to understand the various aspects of soil analysis process.

The field study part of the syllabus of the practical. In the practical two most important factors one is Soil Examine and Vermi composed. So field Visit organized by the Department of Geography arrange to going to Analytical Laboratory Kundal, Tal- Palus, Dist-Sangli. In this activity 12 students were participated. Soil Sample tool, soil analysis and Soil Report study is the part of our visit. The successfully origination was done by Dr. Khade A. S. Head of Geography Department.

Objectives:- The objectives are the soil survey is:-

1. To study how to collect the soil sample.
2. To study how to calculate the pH value of soil & study of pH value process.
3. To study of PKN calculate process of soil.

Field Study Place:-



Methodology:-

1. Field survey
2. Observation
3. Analysis
4. Photo



Observation:-

1. Lab Work
2. pH Value Calculation
3. Soil Sample
4. Soil sampling Tools
5. Works of Machinery
6. Computerized Report



[Signature]
Co-ordinator

[Signature]
Head,

[Signature]
Principal

Department of Geography
Patangrao Kadam Mahavidyalaya,
Patanandnagar (Burl)





Gandhi Education Society's
Kranti G. D. Babu Lad Mahavidyalaya, Kundal

Tal Palus, Dist. Sangli 416309 (Maharashtra)

Affiliated to Shivaji University, Kolhapur

Recognised under Section 2(f) & 12 (B) by University Grants Commission, New Delhi

NAAC REACCREDITED 'B' GRADE

Establishment: -1998

President Ph. No (02346) 271720

Hon. Arun Ganpati Lad Website – www.kgdbapuladcollege.in

Email:-kgdblm@gmail.com



Incharge Principal

Dr. P. B. Lad

M.A B.Ed, Ph.D.

Ref. No.:

2019-20

Date:

MEMORANDUM OF UNDERSTANDING BETWEEN

DEPT. OF HISTORY, ARTS, SCIENCE AND COMMERCE COLLEGE,
RAMANANDNAGAR (BURLI), DIST. SANGLI (MAHARASHTRA)
AND

DEPT. OF HISTORY, KRANTIGRANI G. D. BAPU LAD
MAHAVIDYALAYA, KUNDAL, DIST. SANGLI (MAHARASHTRA)

This Memorandum of Understanding (here in referred to as MoU) made and executed on 17th July 2019 is entered into by and between Arts, Science and Commerce College, Ramanandnagar(Burli), Dist.Sangli and Krantiagrani G. D. Babu Lad Mahavidyalaya, Kundal, Dist. Sangli

Backgrounds:

This MoU is executed to promote and strengthen the institute-institute interaction for mutual benefit.

About institution:

Arts, Science and Commerce College, Ramanandnagar(Burli), is an oldest institution (established June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers in various academic programmes in Arts, Science, Commerce, Computer application and Food processing. The college strives for excellence in all its activities, which is authenticated by the fact that the colleges are accredited with "A" Grade.

Krantiagrani G. D. Babu Lad Mahavidyalaya, Kundal, (Estb.1998) is a reputed college of Gandhi Education Society, Kundal, Dist. Sangli. The college offers various graduate academic programmes in Arts, Science and Commerce faculties. This college also provides advances courses such as BCA. The college is authenticated by NAAC with "B" Grade



Elements of MoU:

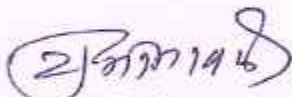
Roles and Responsibilities of Both the Institutions:

- To develop coordination and discussion between teachers and students.
- To organize experts' lectures.
- To encourage exchange of rare historical reference books among students.
- To inspire students for studying serving local history.
- To exchange/send student for workshop organized if any.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case/subject

The execution of this Memorandum of Understanding (MoU) shall be beginning from 2019 to 2022

IN WITNESS WHEREOF the parties here to through their duly authorized representatives have executed this MoU in duplicates on the day month and year of the date first above written.



Dr. R. R. Sonawale

Head, Dept. of History

A.S.C.College, Ramanandnagar(Burli)



Dr. V. R. Mane


Head, Dept. of History

K. G. D. B. L. Mah. Kundal



Principal

Principal
Arts, Science and Commerce
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.



Principal
Krantigrani G. D. Bapu Lad
Mahavidyalaya, Kundal
Tal. Palus, Dist. Sangli



Translate Copy



Department of History
UNDER MOU ACTIVITY REPORT
2022 – 2023

Date: 13/01/2023

Rayat Education Institute, Dr. Patangrao Kadam College, Ramanandnagar (Burli). In this college on 12/01/2023 This MoU Activity Guest Lecture By Dr.V. R.Mane through History Department at G.D. Bapu Lad College Kundal. Conducted a lecture on 'Research in History'. On that occasion, he said in his speech that it is necessary for history and all other students to do research. Research sheds new light on old things.

Students of history need to focus more on research. Prof. Principal presided over the program. Bhosale sir gave fundamental guidance to the students. Students of history department of the college participated in this program. For this event

History Department Head, Dr. Sonawale R.R, and Dr. Pawar V. P. he got valuable support.

Outcome:

1. Students understood the importance of research.
2. Students were inspired to do research.

Beneficiary:



स्थापना - १९६८



संस्थापक: पद्मभूषण
डॉ. कर्मवीर भाऊराव
पाटील,

स्वावलंबी शिक्षण हेच आमचे ब्रीद - कर्मवीर
रयत शिक्षण संस्थेचे

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)
ता.पलूस, जि. सांगली. ४१६३०८
(महाराष्ट्र)

प्र.प्राचार्य. डॉ. टी.एस. भोसले
M.Sc., Ph D.

एस.टी.डी कोड- ०२३४६
कार्यालय - २२२०३५
निवास - २२२००९
फॅक्स - २२२०३५

नेक मानांकन : 'ए'

E-mail : ascc_rnagar@ymail.com

MoU अहवाल २०२२ - २०२३

रयत शिक्षण संस्थेचे डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली) या महाविद्यालयात दिनांक १२/०१/२०२३ रोजी इतिहास विभागामार्फत डॉ.व्ही.आर.माने. जी.डी.बापू.लाड महाविद्यालय कुंडल. यांचे 'इतिहासातील संशोधन' या विषयावर व्याख्यान आयोजित केले.त्या प्रसंगी ते आपल्या भाषणात म्हणाले की,इतिहास व इतर सर्वच विद्यार्थ्यांनी संशोधन करणे गरजेचे आहे. संशोधन केल्यामुळे जुन्या गोष्टीवर नव्याने प्रकाश टाकला जातो.इतिहासाच्या विद्यार्थ्यांनी तर संशोधनाकडे अधिक लक्ष्य देणे गरजेचे आहे.

कार्यक्रमाच्या अध्यक्षस्थानी प्र.प्राचार्य.भोसले सरांनी विद्यार्थ्यांना मौलिक मार्गदर्शन केले. या कार्यक्रमांमध्ये महाविद्यालयातील इतिहास विभागातील विद्यार्थ्यांनी सहभाग घेतला होता.या कार्यक्रमासाठी इतिहास विभाग प्रमुख डॉ. सोनावले आर.आर., डॉ. पवार व्ही. पी. यांचे मोलाचे सहकार्य लाभले.

निष्पत्ती : विद्यार्थ्यांना संशोधनाचे महत्व कळाले.
विद्यार्थ्यांना संशोधन करण्याची प्रेरणा मिळाली.

सामर्थी : सदर कार्यक्रमाचा २२ विद्यार्थ्यांना लाभ झाला.


प्रमुख

इतिहास विभाग



प्र. प्राचार्य

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)

Estd. -1968  I/C Principal, Dr. T. S. Bhosale M.Sc, Ph.D.	“Education Through self-help is our Motto” - Karmveer Rayat Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi Pin - 416 308 Tal- Palus, Dist- Sangli Founder: Dr. Karmveer Bhaurao Patil D.Litt.		■ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation: 'A'	E-mail : asecc_magar@ymail.com	
Ref. No. समस/2022-23		Date. 20/12/2022	

To,
Director, Snehavardhan Research Institute,
Pune.

Subject: Invitation for Collaboration to Publish Research Papers from International Interdisciplinary Conference.


Respected Sir/Madam,

I am writing to extend an invitation for Collaboration to publish the outstanding research papers presented at our recent international interdisciplinary conference, “The Contribution and Achievement of Men in Various spheres at National and International Levels” held on 17th December 2022 in Pune.

The conference showcased cutting-edge research in “The Contribution and Achievement of Men in Various spheres at National and International Levels” and we believe that the papers presented have the potential to contribute significantly to the academic community. Attached to this letter, you will find a list of selected papers from the conference that we would like to recommend for publication consideration. These papers have undergone rigorous peer review and have been well-received by conference attendees. Please find enclosed the full manuscripts along with any necessary supplementary materials.

Thank you for considering our invitation. We look forward to the possibility of collaborating with your institution.




Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

22 7

Snehavardhan Research Institute®

Snehavardhan, 863 Sadashiv Peth, Pune 411030 (INDIA)

Mobile- 9423643131/9075081888 Ph.: +91 020 24472549



॥ ज्ञान हीच शक्ती ॥

Email ID: - snehatawre@gmail.com

1-12-2023

मा. प्राचार्य डॉ. टी. एस. शोसले सर

डॉ. पतंगरान कुदम महाविद्यालय - रामलंदनगर (बुर्गी) सांगली
ता. पळस ४९६३०८

सन.वि.वि.

आपणास हे पत्र पाठवताना आनंद होत आहे की पुणे येथे ब्रिक्स रशिया, रयत शिक्षण संस्था आणि स्नेहवर्धन रिसर्च इन्स्टिट्यूट यांच्या संयुक्त विद्यमाने आयोजित केलेल्या २३ व्या आंतरराष्ट्रीय आंतरविद्याशाखीय परिषदेची एकूण ३८ पुस्तके प्रकाशित होत आहेत. आपल्या महाविद्यालयाच्या परिषदेचे पुस्तक पाठवत आहोत.

आपल्या महाविद्यालयातील सहभाग घेतलेल्यांच्यासाठी खालील गोष्टी पार्सलमध्ये आहेत.

१) पुस्तकाच्या प्रती एकूण - ४२

२) प्रमाणपत्रे एकूण - ४२

कृपया पोच द्यावी ही विनंती.सहकार्याबद्दल धन्यवाद

विनीत



(Handwritten signature)

(डॉ. स्नेहल तावरे)

* ९०९९९३८२९८

९९६५९३४०६६

REVIEW

Piper longum L.: A comprehensive review on traditional uses, phytochemistry, pharmacology, and health-promoting activities

Protha Biswas¹ | Mimosa Ghorai¹ | Tulika Mishra² |
 Abilash Valsala Gopalakrishnan³ | Debleena Roy⁴ | Abhijit Bhagwan Mane⁵ |
 Avinash Mundhra⁶ | Neela Das⁶ | Vikas Moreshwar Mohture⁷ |
 Manoj Tukaram Patil⁸ | Md. Habibur Rahman⁹ | Niraj Kumar Jha^{10,11,12} |
 Gaber El-Saber Batiha¹³ | Suchismita Chatterjee Saha¹⁴ | Mahipal S Shekhawat¹⁵ |
 Radha¹⁶ | Manoj Kumar^{4,13,17} | Devendra Kumar Pandey¹⁸ | Abhijit Dey¹

¹Department of Life Sciences, Presidency University, Kolkata, West Bengal, India

²Department of Botany, DDU Gorakhpur University, Gorakhpur, Uttar Pradesh, India

³Department of Biomedical Sciences, School of Bio Sciences and Technology, Vellore Institute of Technology (VIT), Vellore, Tamil Nadu, India

⁴Department of Botany, Lady Brabourne College, Kolkata, West Bengal, India

⁵Department of Zoology, Dr. Patangrao Kadam Mahavidyalaya, Sangli, India

⁶Department of Botany, Rishi Bankim Chandra College, Naihati, India

⁷Department of Botany, Rashtrapita Mahatma Gandhi Arts and Science College, Nagbhid, India

⁸Department of Botany, SNJB's KKHA Arts SMGL Commerce and SPHJ Science College Chandwad (Nashik) Maharashtra, Affiliated to Savitribai Phule Pune University, Pune, Maharashtra, India

⁹Department of Global Medical Science, Wonju College of Medicine, Yonsei University, Wonju, South Korea

¹⁰Department of Biotechnology, School of Engineering & Technology (SET), Sharda University, Greater Noida, India

¹¹Department of Biotechnology, School of Applied & Life Sciences (SALS), Uttarakhand University, Dehradun, India

¹²Department of Biotechnology Engineering and Food Technology, Chandigarh University, Mohali, India

¹³Department of Pharmacology and Therapeutics, Faculty of Veterinary Medicine, Damanhour University, Damanhour, Egypt

¹⁴Department of Zoology, Nabadwip Vidyasagar College, Nabadwip, West Bengal, India

¹⁵Plant Biotechnology Unit, KM Government Institute for Postgraduate Studies and Research, Puducherry, India

¹⁶School of Biological and Environmental Sciences, Shoolini University of Biotechnology and Management Sciences, Solan, Himachal Pradesh, India

¹⁷Chemical and Biochemical Processing Division, ICAR - Central Institute for Research on Cotton Technology, Mumbai, Maharashtra, India

¹⁸Department of Biotechnology, Lovely Professional University, Phagwara, Punjab, India

Abbreviations: ACE, angiotensin converting enzyme; AChE, acetylcholine esterase; ACP, acid phosphatase; AD, Alzheimer's disease; ADE, apigenin 7, 4'-dimethyl ether; ADR, adriamycin; AFM, atomic force microscopy; AlCl₃, aluminum chloride; ALP, alkaline phosphatase; ALT, alanine transaminase; AST, aspartate amino transferase; AST, aspartate transaminase; BBB, blood-brain barrier; CAT, catalase; CCl₄, carbon tetrachloride; CDI, carbonyldiimidazole; CK, creatine kinase; CKMB, creatine kinase-MB; CNS, central nervous system; DGAT, diacylglycerol acyltransferase; DLA, Dalton's lymphoma ascites; DLS, dynamic light scattering; DMSO, dimethyl sulfoxide; DPPH, 2,2-diphenyl-1-picrylhydrazyl; EAC, Ehrlich ascites carcinoma; FBG, fasting blood glucose; FRAP, ferric reducing antioxidant power; FSH, follicle-stimulating hormone; FTIR, Fourier transform infrared spectroscopy; GABA, gamma-Aminobutyric acid; GM-CSF, Granulocyte-macrophage colony-stimulating factor; GPT, glutathione pyruvate transaminase; GR, glutathione reductase; GSH, glutathione; HA, haemagglutination assay; HDL-C, high-density lipoprotein cholesterol; HPA, hypothalamic-pituitary-adrenal; HUVEC, Human umbilical vein endothelial cell; IC₅₀, half-maximal inhibitory concentration; IL, Interleukin; iNOS, inducible nitric oxide synthase; LD₅₀, median lethal dose; LDH, lactate dehydrogenase; LDL-C, low-density lipoprotein cholesterol; LH, luteinizing hormone; LPO, lipid peroxidation; LPS, lipopolysaccharide; MAO, monoamine oxidase; MDA, malondialdehyde; MES, maximal electroshock seizures; MIC, minimum inhibitory concentration; MMI, macrophage migration index; MMP, mitochondrial membrane potential; MPTP, 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine; MSG, monosodium glutamate; MSH, melanocyte-stimulating hormone; MTT assay, 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide assay; NO, nitric oxide; NOS, nitric oxide synthase; NSAID, nonsteroidal antiinflammatory drugs; PAF, platelet-activating factor; PARP, pro-caspase-3/poly(ADP)ribose polymerase; PD, Parkinson's disease; PFC, plaque-forming cell; PI, phagocytic index; PMBC, peripheral blood mononuclear cells; PTZ, pentylenetetrazole; RBC, red blood cell; RNS, reactive nitrogen species; ROS, reactive oxygen species; SAED, selected area electron diffraction; SE, superficial fluid extract; SEM, scanning electron microscopy; SGOT, serum glutamic oxaloacetic transaminase; SGPT, serum glutamic pyruvic transaminase; SOD, superoxide dismutase; TC, total cholesterol; TEM, transmission electron microscopy; TG, total triglyceride; TGA, thermogravimetric analysis; TH, tyrosine hydroxylase; TIMP, tissue inhibitor of metalloproteinase; TLC, thin layer chromatography; TMRM, tetramethylrhodamine methyl ester; TNF, tumor necrosis factor; TRP, total reducing power; TUNEL, terminal deoxynucleotidyl transferase dUTP nick end labelling; UPLC-MS/MS, ultra performance liquid chromatography-tandem mass spectrometry; VEGF, vascular endothelial growth factor; VLDL, very low-density lipoprotein; WBC, white blood cell; α-MSH, α-melanocyte-stimulating hormone.



Correspondence

Abhijit Dey, Department of Life Sciences,
Presidency University, 86/1 College Street,
Kolkata 700073, India.

Email: abhijit.dbs@presiuniv.ac.in

Devendra Kumar Pandey, Department of
Biotechnology, Lovely Professional University,
Phagwara, Punjab, India.

Email: dkpandey1974@gmail.com

Funding information

Department of Biotechnology, Ministry of
Science and Technology, India. Grant/Award
Number: DBT-BUILDER; Presidency
University (Faculty Research and Professional
Development Fund)

Abstract

Piper longum (family Piperaceae), commonly known as “long-pepper” or “Pippali” grows as a perennial shrub or as an herbaceous vine. It is native to the Indo-Malaya region and widely distributed in the tropical and subtropical world including the Indian subcontinent, Sri Lanka, Middle-East, and America. The fruits are mostly used as culinary spice and preservatives and are also a potent remedy in various traditional medicinal systems against bronchitis, cough, cold, snakebite, and scorpion-sting and are also used as a contraceptive. Various bioactive-phytochemicals including alkaloids, flavonoids, esters, and steroids were identified from the plant extracts and essential oils from the roots and fruits were reported as antimicrobial, antiparasitic, anthelmintic, mosquito-larvicidal, antiinflammatory, analgesic, antioxidant, anticancer, neuro-pharmacological, antihyperglycaemic, hepato-protective, antihyperlipidaemic, antiangiogenic, immunomodulatory, antiarthritic, antiulcer, antiasthmatic, cardioprotective, and anti-snake-venom agents. Many of its pharmacological properties were attributed to its antioxidative and antiinflammatory effects and its ability to modulate a number of signalling pathways and enzymes. This review comprehensively encompasses information on habit, distribution, ethnobotany, phytochemistry, and pharmacology of *P. longum* in relation to its medicinal importance and health benefits to validate the traditional claims supported by specific scientific experiments. In addition, it also discusses the safety and toxicity studies, application of green synthesis and nanotechnology as well as clinical trials performed with the plant also elucidating research gaps and future perspectives of its multifaceted uses.

KEYWORDS

ethnobotany, pharmacological activity, phytochemistry, *Piper longum*, piperine, piperlongumine

1 | INTRODUCTION

Plant-based medicines have long been used to treat numerous human diseases worldwide from time immemorial. In developing countries, mainly in rural areas, herbal medicines are still the primary source of treatment. Plants are thought to play a major role in the discovery of new therapeutic agents since they are the potent reservoirs for a plethora of biologically active phytochemicals for the cure of several medical conditions (Gutierrez & María Neira Gonzalez, 2013). The genus *Piper* has about 2,000 species with high commercial, economical, and medicinal importance. These are widely distributed in tropical and subtropical areas of the world (Parmar et al., 1997). *Piper longum* L. (Piperaceae), generally known as long pepper or pippali is a climbing shrub or a herbaceous evergreen vine native to the warmer parts of India, eastwards to Bengal, Assam, and the Khasia mountains; westwards to Mumbai and southwards to Kerala (Bisht, 1963). *Piper longum* is a close relative to *Piper nigrum*; both contain the alkaloid piperine, which is responsible for pungency and hot flavour. *Piper retrofractum*, also known as long pepper, is native to Java and Indonesia.

Piper longum is one of the most important species in this family (Scott, Jensen, Philogène, & Amazon, 2008). Its uses are mentioned in

the Indian Ayurvedic system of medicine. Traditionally the fruits, roots, and stems of *P. longum* are prepared as paste, juice, or decoction for the treatment of bronchitis, asthma, cough, and cold, as an antidote to snakebite and scorpion sting, and as a contraceptive by different aboriginals and communities (Sivarajan & Balachandran, 1994). The available literature has recommended unripe fruit of *P. longum* for respiratory disorders, gastrointestinal disorder, disorders of metabolic imbalance, as an aphrodisiac, emmenagogue, circulatory stimulant, and analgesic (Evans, 2009). *Piper longum* is one of the main ingredients in the famous formulation, “Trikatu” which is known to be a prominent bio-enhancer (Johri & Zutshi, 1992). *Piper longum* is used in Rasayana which is an important therapy in Ayurveda, dealing with the promotion of strength and vitality which is also mentioned in “Charaka Samhita” for improvement of cognitive impairment (Sharma & Samhita, 1983).

A plethora of pharmacologically active constituents was isolated from *P. longum* including major alkaloids such as piperine and piperlongumine, volatile oils containing β -caryophyllene, pentadecane, and bisabolene, along with some esters, flavonoids, lignans, terpenes, organic acids, steroids, and so on (Kumar, Marković, Emerald, & Dey, 2015). Considering the various traditional uses of *P. longum*,




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How to cite this article: Biswas, P., Ghorai, M., Mishra, T., Gopalakrishnan, A. V., Roy, D., Mane, A. B., Mundhra, A., Das, N., Mohture, V. M., Patil, M. T., Rahman, M. H., Jha, N. K., Batiha, G. E.-S., Saha, S. C., Shekhawat, M. S., Radha, Kumar, M., Pandey, D. K., & Dey, A. (2022). *Piper longum* L.: A comprehensive review on traditional uses, phytochemistry, pharmacology, and health-promoting activities. *Phytotherapy Research*, 1–52. <https://doi.org/10.1002/ptr.7649>



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To,
Hon. Lyudmila Sekacheva
President, BRICS World of Traditions,
Moscow, Russia.

Subject: Proposal for Collaboration to Organize International Interdisciplinary Conference

Respected Madam,

I am writing to propose the organization of an international conference in collaboration with your esteemed organization and other relevant partners of our institute in December 2022. This conference aims to address "The Contribution and Achievement of Men in Various spheres at National and International Levels".

Our organization, Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli), Tal-Palus, Dist-Sangli, Maharashtra, India along with our parent institute Rayat Shikshan Sanstha Satara and Snehavardhan Research Institute Pune is enthusiastic about fostering meaningful dialogue and collaboration in this field. By joining forces, we believe we can create a high-impact event that attracts experts and enthusiasts from around the globe. I would appreciate the opportunity to discuss this proposal further and explore the next steps.

Thank you for considering this proposal. We look forward to the possibility of working together to create a successful and impactful international multidisciplinary conference.



for
Principal,
Dr. Patangrao Kadam Mahavidyalaya
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SUB: ACCEPTANCE LETTER

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Event coordinator Ms. N. J. Kamble guiding students



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Sky watching



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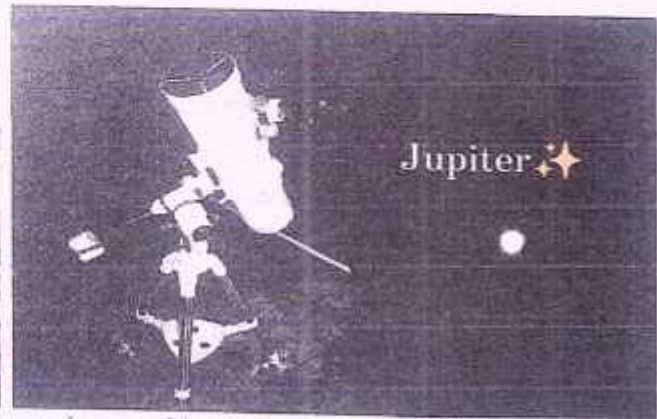


Image of Jupiter captured through telescope

N. J. Kamble
Event Co-ordinator

Dr. Patangrao
Head,
Department of Physics
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)

Dr. Patangrao
Incharge Principal
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)



रजि. दि. ०३ जून २०१५

रजि. नं. :SAN/PLS/RSR(CR)/1729/2015-16/2015



लोककल्याण ग्रामिण बिगरशेती सहकारी पतसंस्था मर्या., पुणदी

ता. पलूस, जि. सांगली

जावक क्र. :

दिनांक :

To,

The Principal ,

Dr , Patangrao Kadam Mahavidyalay ,

Ramanandnagar (Burli)

Tal - Palus , Dist - Sangli

To Whom so ever it may concern This is to certify that Mr. Prathmesh Shivaji Rankhambe ,student of Dr,Patangrao Kadam Mahavidyalay ,Ramanandnagar ,(Burli)

Has successfully completed internship of 180 hours from 1 st April 2023 to

30 st April 2023 under the guidance of Mr , Amol A Patil ,Durning the Period of her internship programe with us she had been exposed to the different work and was found punctual , hardworking and in quisitive

We wish every success in her life and career



madkpalw
सचिव

लोक कल्याण ग्रामीण बिगर शेती
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ता. पलूस, जि. सांगली

जावक क्र. :

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To,**The Principal ,****Dr , Patangrao Kadam Mahavidyalay ,****Ramanandnagar (Burli)****Tal - Palus , Dist - Sangli**

To Whom so ever it may concern This is to certify that Mr. Vaibhav Shashikant Patil ,student of Dr,Patangrao Kadam Mahavidyalay ,Ramanandnagar ,(Burli)

Has successfully completed internship of 180 hours from 1 st April 2023 to

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We wish every success in her life and career



Amol A Patil
सचिव
 लोक कल्याण ग्रामिण बिगर शेती
 सहकारी पतसंस्था मर्या, पुणदी
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जावक क्र. :

दिनांक :

INTERSHIP CERTIFICATE

TO

The Principal

Dr Patangrao Kadam Mahavidyalaya Ramanandnagar
Tal-Palus Dist-Sangli

To Whom Ever it may Concern. This is to certify that **Miss. Nikita Umesh Jadhav** Student of **Dr Patangrao Kadam Mahavidyalaya Ramanandnagar** has successfully completed internship 180 hours from **21st february 2023 to 21st May 2023** under the guidance of **Mr. Mahesh Patil** During The Period of Her internship Program with us she had been exposed to the different work and was found punctual, hardworking and inquisitive.

We wish every Success in her life and Career.



Sing. *Mahesh Patil*
सचिव
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सहकारी पतसंस्था मर्या, पुणदी
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दिनांक:

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To

The Principal

Dr. Patangrao Kadam Mahavidyalay ramanandanagar (Burla)

To Whom it may Concern. This to certify that Miss Maheshwari Sadashiv Patil Student of Dr. Patangrao Kadam Mahavidyalay ramanandanagar (Burla) has successfully completed internship 180 hours from 21st february 2023 to 21st may 2023 under the guidance of Mr. Sujit Mahesh Sule. During The Period of Her internship program with us she had been exposed to the different work and was found punctual, hardworking and inquisitive.

We wish every success in her life and Career



Sing

V. R. B. Sule
चेअरमन

मिनाक्षीदेवी जे. के. (बापू) जाधव
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जावक क्र. :

दिनांक :

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To
The principal
DR. Pantangrao Kadam Mahavidyalaya Ramanandnagar. (Burli)

To whom ever it may concern This is certify that Miss Revati mahavir shirote student of DR. Pantangrao Kadam Mahavidyalaya Ramanandnagar.(Burli) has success fully competed internship 180 hours from 21st february 2023 to 21 st may 2023 under the guidance Mr.Rajkumar chougule During the period of Her internship program with us she had been exposed to the different work and was found punctual, hardworking and inquisitive.

We wish every success in her life and career.

sing

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26

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TO

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Dr. Patangrao Kadam Mahavidhyalaya,

Ramanandnagar (Burli)

Tal.- Palus, Dist.- Sangli.

To Whom Ever it may Concern. This is to certify that Miss Pratiksha Suresh Pawar Student of Dr. Patangrao Kadam Mahavidhyalaya, Ramanandnagar (Burli) has successfully completed internship 180 hours from 21st february 2023 to 21st May 2023 under the guidance of Mr. Omkar Mali. During The Period of Her internship Program with us she had been exposed to the different work and was found punctual, hardworking and inquisitive.

We wish every success in her life and career.



मुख्य कार्यकारी अधिकारी
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TO

The Principal

Dr. Patangrao Kadam Mahavidhyalaya,

Ramanandnagar (Burli)

Tal.- Palus, Dist.- Sangli.

To Whom Ever it may Concern. This is to certify that Miss Rutuja Dhananjay Patil Student of Dr. Patangrao Kadam Mahavidhyalaya, Ramanandnagar (Burli) has successfully completed internship 180 hours from 21st february 2023 to 21st May 2023 under the guidance of Mr. Omkar Mali. During The Period of Her internship Program with us she had been exposed to the different work and was found punctual, hardworking and inquisitive.

We wish every success in her life and career.



मुख्य कार्यकारी अधिकारी
 जनसेवा अर्बन को-ऑप. क्रेडिट सोसायटी लि;
 कुंडल, ता. पलूस, जि. सांगली.



RBI Lic. No. UBD/MH.605P Dt. 16/10/86

ग्राहकांच्या विश्वासपात्र ठरलेली सहकार क्षेत्रातील **सुवर्णहोल्सबी** बँक



बँकेचे संस्थापक व अध्यक्ष
श्री. श्री. व. कदम महाराज सांगली



मामासाहेब पवार सत्यविजय को-ऑप. बँक लि. कुंडल

MAMASAHEB PAWAR SATYAVIJAY CO-OP. BANK Ltd; KUNDAL

ता.पलूस, जि. सांगली - ४१६ ३०९. मोबा.नं. : ९४२३९००८५० फॅक्स - ०२३४६-२७१४७७

E-mail : hokundal@mpscbank.com. Website : www.mpscbank.com

शाखा कार्यालय - कुंडल

जा. नं. 26/66

दिनांक: 30 MAY 2023

do1

To,
The Principal
Dr.Patangrao Kadam Mahavidyalay
Ramanandnagar (Burl)l
Tal- Palus, Dist.- Sangli

To Whom ever it may concern, This is to certify that Mr. Mayur Sarjerao Pawar student of Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl)l has successfully completed internship 180 hours from 1st April 2023 to 30th April 2023 under the guidance of Mr. Shashikant Pawar. During the period of her internship program with us she had been exposed to the different work and was found punctual, hardworking and inquisitive.

We wish every success in her life and career.

**Mamasahab Pawar Satyavijay Co-Op.
Bank Ltd., Kundal.**

Chief Executive Officer



- ऑप.
र



Reg. No. SAN / TGN / RSR (CR) 762-88 / 31-10-88

॥ विना सहकार नही उददार ॥

वसंत-यशवंत ब्रा. बि. शे. सहकारी पतसंस्था मर्यादित,
दुधोडी ता. पलूस, जि. सांगली

जावक क्रमांक :

दिनांक :

TO

The Principal

Dr.Patangrao Kadam Mahavidyalay


Ramanandnagar (Burli)

Tal - Palus, Dist - Sangli

To Whom ever it may Concern, This is To Certify that Miss Pooja Anil Salunkhe Student of Dr. Patangrao Kadam Mahavidyalay Ramanandnagar (Burli) has Successfully Completed internship 180 hours From 1st April 2023 to 30 April 2023 under the guidance of Mr. Dnyandev Gavade .During the Period of her internship program with us she had been exposed to the different work and was found punctual, hardworking and inquisitive.

We Wish every Success in her life and career.




वसंत-यशवंत प्रामोण दिगंबर शंती सह. वतसंस्था
मर्यादित, दुधोडी, ता. पलूस, जि. सांगली



श्री महावीर नागरी सह.पत संस्था मर्या; कारंदवाडी.
 ता. वाळवा, जि. सांगली. ङ (०२३५२) २४८५२२, २४८५२५

जा नं २१
 २०२३/०५/४

दिनांक

Ref. No.

Date-15/05/2023

Certificate

TO WHOM-SO-EVERIT MAY CONCERN

This is to certify that Miss. Pooja Dilip Budhe daughter of Mr.Dilip Akaram Budhe student of Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) studying in M.Com. first year has successfully completed internship for 180 working hours in our patsanstha during 15-03-2023 to 15-05-2023 with our entire satisfaction.

During her working period we found her sincere, honest hardworking,dedicated employee with a professional attitude and very good job knowledge. She is amiable in nature and character is well. we wish all the success in future endeavor.

Mr
 Manager,
 Mahaveer Nagari Sahakari Patsanstha ,
 Karandwadi



(Signature)
 मनेजर
 श्री महावीर नागरी सह.पत संस्था मर्या
 कारंदवाडी, ता.वाळवा, जि.सांगली

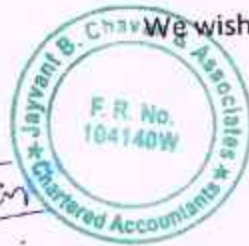
Date -

To,
The Principal
Dr. Patangrao Kadam Mahavidyalay
Ramanandnagar (Burli)
Tal - Palus , Dist - Sangli

To whom ever it may concern, this is to certify that Miss. Rutuja Sanjay Nalawade Student of Dr, Patangrao Kadam Mahavidyalay Ramanandnagar (Burli) has successfully completed internship 180 hours from 01/04/2023 to 11/05/2023 under the guidance of Miss.Trupti Shreedhar Pawar. During the period of her internship program with us. She had been exposed to the different work and was found punctual, hardworking and inquisitive.

We wish every success in her life and career.

CA.Trupti Shreedhar Pawar.





अरिहंत अर्बन को-ऑप क्रेडिट सोसायटी लि. पलूस

सीडी अ. 5AMPL1585R/CB/1743/2021 22-05-2021

सकायनाईत सिविलिट, कारेड पलीअर, जर्विन पोस्ट अरिहंतअवळ, पलूस, ता. पलूस, जि. सांगली 494390.
Contact: 9767601008 9041351008, 02346-226108



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संख्या 206/2023

दिनांक 20/6/2023

Ref No

Certificate

TO WHOM-SO-EVERIT MAY CONCERN

This is to certify that Mr.Aditya Suresh Chougule Daughter of Mr.Suresh Adinath Chougule student of Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl) studying in M.Com. first year has successfully completed internship for 180 working hours in our Society during 15-03-2023 to 15-05-2023 with our entire satisfaction.

During her working period we found her sincere, honest hardworking, dedicated employee with a professional attitude and very good job knowledge. She is amiable in nature and character is well. we wish all the success in future endeavor.

Mr

Manager,

Arihant Urban Co-op Credit Society Ltd,

Palus



Spave
सचिव
अरिहंत अर्बन को-ऑपरेटिव्ह
क्रेडिट सोसायटी लि: पलूस

Sawant Steel & Alloys

Gat no 1026, IEN 13585, Behind Wine Park, Old Satara road

Bambawade 416310, Tal- Palus Dist Sangli

Mobile No. 9890912566, 9730111110,

Fax (02346)

223269

Email:-sawantsteel2008@yahoo.in, rohirengg_sawant@rediffmail.com

Ref

Date

TRAINING CERTIFICATE

This is certify that Miss. Anuja Shahaji Mali pursing his M.com in DR. PATANGRAO KADAM MAHAVIDYALAY, RAMANANDNAGAR (BURLI). She has successfully completed her training at SAWANT STEEL & ALLOY PVT. LTD. PALUS. From to. We found her to be Sincere, hardworking & result oriented. She worked well as part of a team during her tenure. We take her opportunity to thank her & wish her all the best for her future.



FOR SAWANT STEEL & ALLOY

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भारतीय जीवन बीमा निगम
LIFE INSURANCE CORPORATION OF INDIA

संतोष आत्मराम चव्हाण

सदस्य अधिकारियों के लिये अध्यक्ष क्लब

Santosh Atmaram Chavan

Member Chairman's Club for Agents

Agents Code No.: 01891 943



2022 - 2023



CERTIFICATE TO WHOM IT MAY CONCERN

This is to certify that **Mrs.Kiran Ashok Pawar** Daughter of **Mr.Ashok Pawar** worked as **Trainee Student** in our **LIC Office** from period **01/01/2022 to 30/04/2022** with our entire satisfaction.

During working period we found sincere, honest, hardworking, dedicated employee with a professional attitude and very good job knowledge. She is amiable in nature and character is well. We have no objection to allow in any better position and have no liabilities in our company.



संतोष आ. चव्हाण
बिमा प्रतिनिधी (1891943)
C. M. क्लब मेंबर
☎:9850721161




(Santosh Chavan)
बिमा प्रतिनिधी (1891943)
C. M. क्लब मेंबर
☎:9850721161

* अधिकृत बिमा इजाजा भरणा केंद्र

कार्यालय : शाखा क्र. 943, "जीवन ज्योती", प्लॉट नं. 33/34, कोटिज हॉस्पिटल जवळ, कराड, जि. सातारा - 415110 दुरधवाप : (कार्पा.) (02164) 222202

विद्यमान : पु. पो. बेलदारे, ता. कराड, जि. सातारा - 415114

दुरधवाप : (प्रा.अं.) (02372) 285120 (मो) 9850721161 ई-मेल : santoshchavanlic@yahoo.com

* Authorised Premium Collection Center

Office: Bc-943, "Jeevan Jyoti", Plot No. 33/34, Near Cottage Hospital, Karad, Dist. Satara - 415110 Tel.: (O) (02164) 222202

Branch: At. Po. Beldare, Tal. Karad, Dist. Satara - 415114

Phone: (P.O.) (02372) 285120 (M) 9850721161 E-mail : santoshchavanlic@yahoo.com

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सांगली जिल्हा मध्यवर्ती सहकारी बँक लि., सांगली
SANGLI DISTRICT CENTRAL CO-OP. BANK LTD., SANGLI

ESTD - 1927

मुख्य कार्यालय - पद्मभूषण करंतदादा पाटील मार्ग,
कर्मवीर भाऊराव पाटील चौक, सांगली ४१६ ४१६
ग्राम - रायत बँक

Head Office - Padmabhushan Vasantdada Patil Marg,
Karmveer Bhaurao Patil Chowk, SANGLI - 416 416

Gram - Rayat Bank

EPABX - (0233) 2324641 to 2324645, Fax No. (0233) 2322107, Email - sanglidcc@gmail.com

DATE -

To,

The principal

Dr, Patangrao Kadam Mahavidyalay

Ramanandnagar (Burli)

Tal - Palus , Dist - Sangli

To whom ever it may concern, This is to certify that miss. Prajakta Dinkar Jadhav Student of Dr, Patangrao Kadam Mahavidyalay Ramanandnagar(Burli) has successfully completed internship 180 hours from 1st April 2023 to 11th May 2023 under the guidance of Mr. Pramod Chougule. During the period of her internship program with us she had been exposed to the different work and was found punctual, hardworking and inquisitive.

We wish every success in her life and career.

सांगली जिल्हा मध्यवर्ती सहकारी बँक लि.
शाखा - नागराळे, फोड नं. १९० कर्ितां

शाखाधिकारी / कॅम्पिअर



34

Rayat Shikshan Sanstha's
Sau. Laxmibai Bhaurao Patil Kanya Vidyalaya,
Ramanandnagar
Tal- Palus Dist- Sangli



Certificate

This is certified that, Ms. / Mf. Patil Pratibhatai Anil
Class : M.A. -I (English) of Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burla) has successfully completed internship of 60
hours of teaching in our school from 1st March, 2023 to 31st March,
2023 as the part of curriculum of Shivaji University, Kolhapur



Walek
Headmistress
Sou. L. B. Patil Kanya Vidyalaya
Ramanandnagar, Tal. Palus, Dist. Sangli

37

Rayat Shikshan Sanstha's
Sau. Laxmibai Bhaurao Patil Kanya Vidyalyaya,
Ramanandnagar
Tal- Palus Dist- Sangli



Certificate

This is certified that, Ms. / Mr. Mane Mamata Dilip
Class : M.A. -I (English) of Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burla) has successfully completed internship of 60
hours of teaching in our school from 1st March, 2023 to 31st March,
2023 as the part of curriculum of Shivaji University, Kolhapur



Mane
Headmistress
Sou. L. B. Patil Kanya Vidyalaya
Ramanandnagar, Tal Palus, Dist. Sangli

36

Rayat Shikshan Sanstha's
Sau. Laxmibai Bhaurao Patil Kanya Vidyalaya,
Ramanandnagar
Tal- Palus Dist- Sangli



Certificate

This is certified that, Ms. / Mr. Alsandkar Akash Sunil
Class : M.A. -I (English) of Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burla) has successfully completed internship of 60
hours of teaching in our school from 1st March, 2023 to 31st March,
2023 as the part of curriculum of Shivaji University, Kolhapur.



Harsh
Headmistress
Sau. L. B. Patil Kanya Vidyalaya
Ramanandnagar, Tal. Palus, Dist. Sangli

Reg. No. SAN / TGN / RSR (CR) / 795 / 91-92

फोन नं. (०२३४६) २७६२६९

**कृष्णा ग्रा. बि. शे. सहकारी पतसंस्था मर्यादित,
दुधोंडी, ता. पलूस जि. सांगली**

जावक क्र. :


दिनांक : 8 JUN 2023

To,
The Principal,
Dr. Patangrao Kadam Mahavidyalay
Ramanandnagar (Burli)
Tal.-Palus. Dist.- Sangli.

To Whom ever it may concern, This is to certify that Mrs, Anjali Prabhakar Tiramare. Student of Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar, (Burli). has successfully completed internship 180 hours from 1st April 2023 to 30th April 2023 under the guidance of Mr. Shankar Jadhav. During the period of her internship program with us she had been exposed to the different work and was found punctual, hardworking and in quisitive.

We wish every success in her life and career.




संकेटरी
कृष्णा ग्रामीण बि.शेती सह.पतसंस्था मर्या.
दुधोंडी, ता.पलूस, जि.सांगली

Estd. -1968



I/C Principal,
Dr. U.V.Patil
M.A., Ph.D. SET

^^Education Through self-help is our Motto^^ - Karmaveer
Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidhyalay,

Ramanandnagar (Burl) Kirloskarwadi Pin-416 308

Tal-Palus Dist-Sangli

Founder - Dr. Karmveer Bhaurao Patil D.Litt.

Jr. Coll. No.

J - 22.07.001

■ STD : 02346)

Office : 222035

Resi. : 222009

Fax : 222035

NAAC Accredition- 'A'

E mail : asce.rnagar@ymail.com

Ref. No. /22-23

Date:

To,
The Principal,
Dr.Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)
Tal: Palus , Dist: Sangli.

This is to certify that Mr. **Milind Anandrao Mali** M.Com 1st year student of Dr. Patangrao Kadam Mahavidhyalay, Ramanandnagar (Burl) has successfully & satisfactorily completed 180 hours Internship from 1st April 2023 to 30th April 2023 under the guidance of Mr. Mugali A.P. During the period of internship program he had done different work and was found punctual, hardworking and inquisitive.



Mugali

LIBRARIAN,

Dr. Patangrao Kadam Mahavidhyalay,
Ramanandnagar (Burl)
Tal. Palus, Dist. Sangli.

Samrat Dudh Sankalan Dudhondi

A/p- Dudhondi, Tal-Palus Dist.-Sangli

Ref. No.

Date.

CERTIFICATE

This is certify that **Miss. Varsha Pravin Arbune** student of **DR. PATANGRAO KADAM MAHAVIDYALAY RAMANANDNAGAR (BURLI)** has successfully completed her project work for award of "**MASTER IN COMMERCE**" during period 01/01/2022 to 31/01/2022.

She has done the project on "Samrat Dudh Sankalan Dudhondi" during her project work we found her to be sincere, honest and keenly interested in the work. We wish her **ALL SUCCESS** in her future career. This certificate is issued on request.

Place: Dudhondi



Dr. Varsha Pravin Arbune
सम्राट दुध संकलन केंद्र, दुधोंडी
डा. प्रवीण, वि. सांगली
 Managing Director

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department of Chemistry

'Lecture Series on Different Topics of Organic Chemistry for Post-Graduation Students'

10th May to 18th May 2023

The Department of chemistry Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli) organized 'lecture Series on Different aspects of chemistry for post-graduation students on Different topics of Organic Chemistry From 10th May to 18th May 2023. The main motive of this lecture series was to gain the knowledge of organic chemistry from subject experts.

For this lecture series first lecture delivered by Mr. S. V. Tanpure S.G.M. College Karad on rearrangement and name reactions on 10th may 2023. Second lecture was delivered by Mr. S. A. Shinde S.G.M. College Karad on the topic Hydroboration and Enamines on 13th may 2023. Third lecture was delivered by Mr. A. R. Baswat on the topic organometallics on 15th may 2023. The last fourth lecture was delivered by Dr. A. G. Mulik S.G.M. College Karad on the topic photochemistry and oxidation on 18th may 2023.

Mr. D. A. Sasane (M.Sc. Coordinator) introduced the program and welcomed the Guests for this series and vote of thanks given by Mr. D. P. Gawari. There were 44 students benefited by this lecture series.

Outcomes

- To get knowledge of different topics Organometallics, Photochemistry, hydroboration, enamines, rearrangements in organic chemistry.

Beneficiary - 44





Latitude: 17.2305
Longitude: 74.4227
Altitude: 2000 m
Time: 05-10-2023 11:28

Inoguration of lecture series by Mr. D. A. Sasane (M.Sc. Coordinator)



Latitude: 17.2305
Longitude: 74.4227
Altitude: 2000 m
Time: 05-10-2023 11:28

lecture delivered by Mr. A. R. Basawat



Latitude: 17.2305
Longitude: 74.4227
Altitude: 2000 m
Time: 05-10-2023 11:28

lecture delivered by Mr. S. V. Tanpure




Latitude: 17.2305
Longitude: 74.4227
Altitude: 2000 m
Time: 05-10-2023 11:28

lecture delivered by Mr. S. A. Shinde

D. Sasane
Head of Dept.
Department of Chemistry
Dr. Patangrao Kadam Mahavidhyalaya
Ramanandnagar (Burlii)



S. A. Shinde
Principal,
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burlii)
Tal. Palus, Dist. Sangli.

Estd. -1968  Principal, Dr. T.S.Bhosale M.Sc. Ph.D.	Education Through self help is our Motto** -Karmveer Rayat Shikshan Sanstha's Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.		Jr. Coll. No. J - 22.07.001
	NAAC Accreditation- 'A'	E-mail : ascc_rnagar@gmail.com	STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
Ref. No. 136 /2022 - 2023		Date. 15/05/2023	

To
Mr. A. R. Baswat
 Assistant Professor
 Department of Chemistry
 S.G.M. College, Karad.

Subject-Invitation as a Guest Lecturer...

Respected Sir,

We cordially invite you as a Guest Lecturer for M.Sc. I Lecture Series on 15th May 2023 to be organized by Department of Chemistry, Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), Tal-Palus, Dist-Sangli, Maharashtra, India.

We request you to deliver the Session on 15th May 2023 at 11.00 am


Thanking You,

Yours' faithfully



(Signature)
 Principal,
 Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.

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Estd. -1968  Principal, Dr. T.S.Bhosale M.Sc. Ph.D.	Education Through self help is our Motto** -Karmveer Rayat Shikshan Sanstha's Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.		Jr. Coll. No. J - 22.07.001
	NAAC Accreditation- 'A'	E-mail : ascc_rnagar@ymail.com	STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
Ref. No. 135 /2022 - 2023		Date. 13/05/2023	

To
Mr. S. A. Shinde
 Assistant Professor
 Department of Chemistry
 S.G.M. College, Karad.

Subject-Invitation as a Guest Lecturer...

Respected Sir,


We cordially invite you as a Guest Lecturer for M.Sc. I Lecture Series on 13th May 2023 to be organized by Department of Chemistry, Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), Tal-Palus, Dist-Sangli, Maharashtra, India.


We request you to deliver the Session on 13th May 2023 at 11.00 am

Thanking You,

Yours' faithfully




 Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.

Estd. -1968  Principal, Dr. T.S.Bhosale M.Sc. Ph.D.	Education Through self-help is our Motto** -Karmveer Rayat Shikshan Sanstha's Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.	Jr. Coll. No. J - 22.07.001
		STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
Ref. No. <i>163</i> /2022 - 2023	NAAC Accreditation- 'A '	E-mail : asccrnagar@ymail.com Date. 17/05/2023

To
Dr. A. G. Mulik
 Assistant Professor
 Department of Chemistry
 S.G.M. College, Karad.

Subject-Invitation as a Guest Lecturer...

Respected Sir,

We cordially invite you as a Guest Lecturer for M.Sc. I Lecture Series on 18th May 2023 to be organized by Department of Chemistry, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), Tal-Palus, Dist -Sangli, Maharashtra, India.


We request you to deliver the Session on 18th May 2023 at 11.00 am

Thanking You,

Yours' faithfully



(Signature)
 Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.

Estd. -1968  1/4 Principal, Dr. T.S.Bhosale M.Sc. Ph.D.	"Education Through self help is our Motto" -Karmveer Rayat Shikshan Sanstha's Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl) Kirloskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.		Jr. Coll. No. J - 22.07.001
	NAAC Accreditation- 'A'	E-mail : asccrnagar@gmail.com	■ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
Ref. No. 116 /2023 - 2024		Date.10-05-2023	

To
Mr. S. V. Tanpure
 Assistant Professor
 Department of Chemistry
 S.G.M. College, Karad.

Subject-Invitation as a Guest Lecturer...

Respected Sir,

We cordially invite you as a Guest Lecturer for M.Sc. I Lecture Series on 10th May 2023 to be organized by Department of Chemistry, Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl), Tal-Palus, Dist-Sangli, Maharashtra, India.

We request you to deliver the Session on 10th May 2023 at 11.00 am

Thanking You,

Yours' faithfully


 Principal,

Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)
Tal. Palus, Dist. Sangli.





Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)



Department of Mathematics Study Tour Report 2022-23

An educational tour based on syllabus was held by department of mathematics of our college for one day, Padmabhooshan Vasantrodada Patil Institute of Technology, Budhgaon (Sangli) on 21/04/2023. In this study tour 09 students of B.Sc.I, B.Sc.II and B.Sc.III year of Mathematics department were participated.

Firstly we have visited to Information of Technology (IT) department. In the department of Information and Technology students have taken the information about courses after B.Sc. The faculty Prof. Rupali Jagtap of IT department has delivered a talk about Information of various software's which are useful in various IT companies. Then they visited to all other departments of PVPIT, Budhgaon (Sangli).

Outcomes:-1.Students exposed to new experience and IT environment.

2. Develop subject interest among students.

Beneficiaries-09




Study Tour at Padmabhooshan Vasantrodada Patil, Institute of Technology Budhgaon (Sangli)

Prin
Head
Department of Mathematics
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar, (Burli).



Prin
Incharge Principal
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)

Estd. -1968  Principal, Dr. T.S.Bhosale M.Sc, Ph.D.	"Education Through self help is our Motto"-Karmveer Rayat Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus, Dist-Sangli Founder -Dr. Karmveer Bhaurao Patil D.Litt.	Jr. Coll. No. J - 22.07.001 STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation-'A' E-mail : ascc_rmagar@ymail.com	ref. No. 49 /2022- 2023

To,
 Mr.Yugen Atul Kulkarni.
 Willingdon College, Sangli
 Assistant Professor (Département Of Physics)

Subject: Letter of Appreciation

Respected Sir,

We would like to appreciate all the hard work and diligent effort that you have put for delivering lecture as the Resource Person at the One Day State Level Workshop Entitled "JAM And JEST Exam Preparation" dated 12th April 2023. Your views and information were fruitful to all of us.

Sir, we feel assured that students will make the most of your valuable information .

With warm regards.

Yours Sincerely,



P.S.
 P. Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli),

Department of Physics in collaboration with IQAC Under Lead College Scheme

Organize a One Day Workshop

on

“JAM and JEST Exam Preparation”

Wednesday, 12th April 2023

Department Of Physics in collaboration with IQAC, under LEAD college Scheme Organizes a Program on “JAM and JEST Exam Preparation” On Wednesday, 12th April 2023. The objective of the workshop is to help students develop relevant skills needed to crack the competitive examinations like JAM and JEST. Looking at the need of an our educational up gradation from conventional to advanced education is necessary. Keeping this in mind department of Physics organized this workshop.

The workshop was inaugurated by chief guest Mr. Yugen Kulkarni by offering floral tribute to educationalist the founder Rayat Shikshan Sanstha's, Padmabhushan Dr. Karmaveer Bhaurao Patil and Late Shree Patangrao Kadam.”

Dr. Gauri Patil head department of Physics delivered prologue of the workshop. Mrs. Bhagyashree Jamdade introduced the chief guest. Honorable Dr. K.B. Bhosale (sir) gave presidential remark resource person.

Mr. Yugen Kulkarni M.Sc. Physics (SET, NET, and GATE) discussed importance of JAM and JEST exams and how to prepare for these exams. He said that IIT JAM and JEST exams are held to test the eligibility of a science graduate to get admission in M.Sc. programs such as masters in Science, Joint M.Sc. – Ph.D., M.Sc. – Ph.D. Dual Degree, etc.

The Joint Admission Test allows you to get admission in top IITs, NITs, and IISc, while JEST opens the doors for admissions in India's premier institutions and colleges. Applicants seeking admission for a Ph.D. / Integrated Ph.D. Programmed in Physics or Theoretical Computer Science or Neuroscience or Computational Biology in one of the Participating Institutes may appear for the Joint Entrance Screening Test (JEST).Vote of thanks was delivered by Mr. P.K. Bhagyawant. Miss. Namrata Kamble compered the workshop.

Outcomes	Beneficiaries
<ul style="list-style-type: none">• Student from rural area were made aware of competitive exams like JAM and JEST for higher education.• Students realized importance of higher education in premium institutes like IITs, NITs, IISc for overall development as an individual.	Total 53



Utkarsh 1101094
 Longitude: 14.420103
 Latitude: 75.372319
 Altitude: 21.0m
 Time: 11:04:22.11
 Name: Dr. K. B. Bhosale
 Department of Physics

Inauguration of Workshop



Utkarsh 1101094
 Longitude: 14.420103
 Latitude: 75.372319
 Altitude: 21.0m
 Time: 11:04:22.11
 Name: Dr. K. B. Bhosale
 Department of Physics

Felicitation of chief guest



Utkarsh 1101094
 Longitude: 14.420103
 Latitude: 75.372319
 Altitude: 21.0m
 Time: 11:04:22.11
 Name: Dr. K. B. Bhosale
 Department of Physics

Honorable Vic. Prin. Dr. K. B. Bhosale (sir) delivering presidential talk.



Utkarsh 1101094
 Longitude: 14.420103
 Latitude: 75.372319
 Altitude: 21.0m
 Time: 11:04:22.11
 Name: Dr. K. B. Bhosale
 Department of Physics

Dr. Gauri Patil presenting prologue of the function



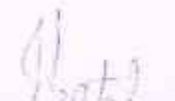
Utkarsh 1101094
 Longitude: 14.420103
 Latitude: 75.372319
 Altitude: 21.0m
 Time: 11:04:22.11
 Name: Dr. K. B. Bhosale
 Department of Physics

Mr. Yugen Kulkarni guiding students.

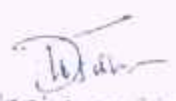


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 Latitude: 75.372319
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 Time: 11:04:22.11
 Name: Dr. K. B. Bhosale
 Department of Physics

Mr. P. K. Bhagyawant giving vote of thanks


 Head of department
 Department of Physics
 P. K. Bhagyawant Institute of Technology
 Ramnandnagar (Burla)




 Incharge Principal
 Principal
 Dr. Patangrao Patil Institute of Technology
 Ramnandnagar (Burla)



**Rayat Shikshan Sanstha's,
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli).
Science Association : 2022-2023**

A Report of

A One-Day Workshop on "How to Write a Research Article"

The Science Association held a one-day workshop on "How to Write a Research Article" on April 27, 2023, at Rayat Shikshan Sanstha's, Dr. Patangrao Kadam Mahavidyalaya in Ramanandnagar (Burli).

Dr. Namdev Harale (Assistant Professor in Physics, SGM, College, Karad) served as a resource person for this workshop. By presenting flower tributes to the portraits of Karmveer Anna and Dr. Patangrao Kadam Saheb, the workshop was officially opened. Dr. G.R. Patil, the chairperson of the Science Association, gave the prologue and introduction. This session was intended for students who have inquired about how to prepare a research paper, primarily third-year B.Sc. students.

Working with research- and innovation-minded people was Dr. Harale's first principle. After providing a brief overview of the study, he continued by outlining each and every concept needed to produce a research paper. Dr. Harale went on to discuss the value of visual representation in a research report while also including information on the literature review and method sectioning. He urged them to give their entire attention to drafting the abstract, the results, and the conclusion. He described each step of the writing process, including "before," "during," and "after," and stressed the need for properly drafting references and citations for a high-quality work.

Students from many different Departments attended this program in considerable numbers. Miss N.J. Kamble led this workshop in an effective manner, and Miss S.W. Wagh gave a vote of thanks.

Outcomes: Students got knowledge about how to write a research article in depth.

Beneficiaries: 55 Students from various Departments.



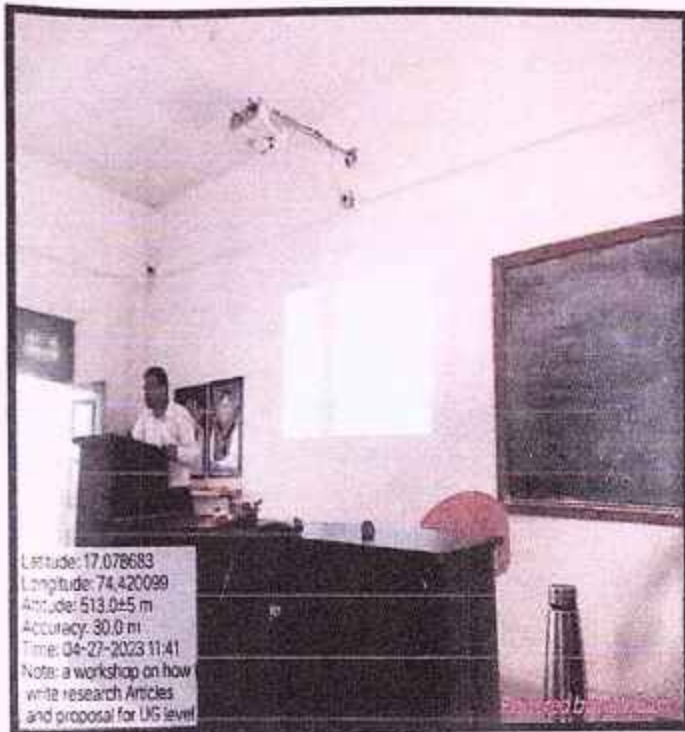
Dr. Gauri Patil presenting prologue of the function.

Felicitation of Chief Guest.

**Chairperson,
Science Association.**



**Principal,
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)**



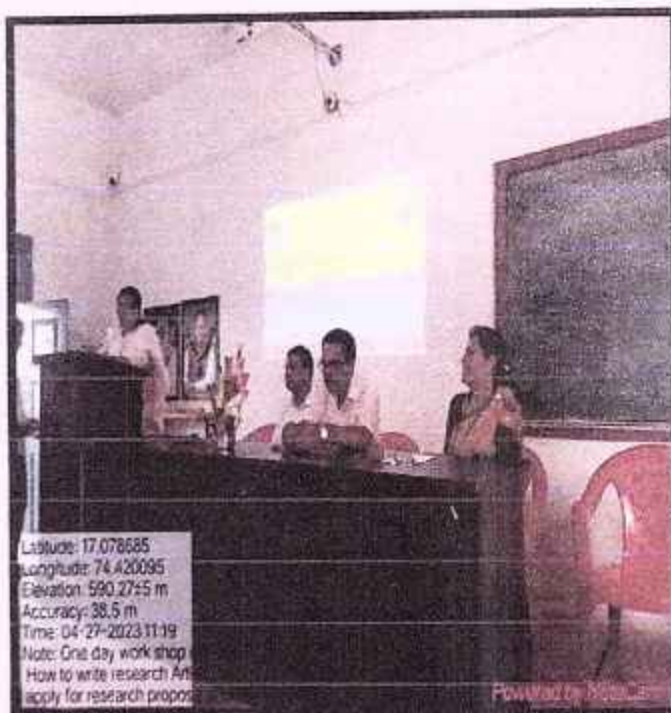
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 Note: a workshop on how
 write research Articles
 and proposal for UG level

Dr. Harale guiding the students.



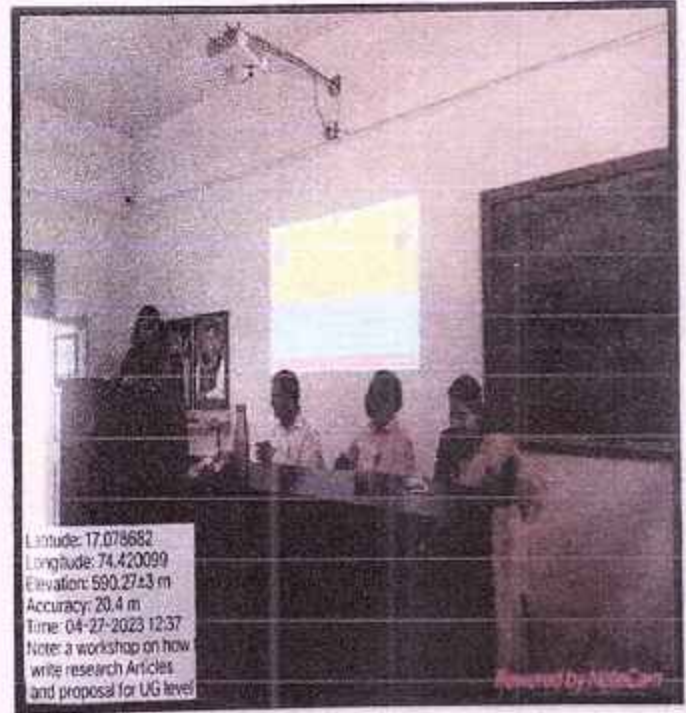
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 Time: 04-27-2023 11:20
 Note: One day work shop
 How to write research Art
 apply for research propos

Students attending the Workshop.



Latitude: 17.078685
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 Accuracy: 38.5 m
 Time: 04-27-2023 11:19
 Note: One day workshop
 How to write research Art
 apply for research propos

Compeering by Miss. N.J. Kamble.



Latitude: 17.078682
 Longitude: 74.420099
 Elevation: 590.27±3 m
 Accuracy: 20.4 m
 Time: 04-27-2023 12:37
 Note: a workshop on how
 write research Articles
 and proposal for UG level


Vote of Thanks given by Miss. S.W. Wagh.

Harale
**Chairperson,
 Science Association.**



Pet
**Principal,
 Dr. Patangrao Kadam Mahavidhyalaya,
 Ramanandnagar (Burla)
 Tal. Palus, Dist. Sangli.**

46

Estd. -1968  I/C Principal, Dr. T.S. Bhosale M.Sc. Ph.D.	<p>"Education Through self help is our Motto"-Karmveer Rayat Shikshan Sanstha's, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Dr. KarmveerBhaurao Patil D.Litt.</p>		Jr. Coll. No. J - 22.07.001
	NAAC Accreditation- 'A' (CGPA- 3.02)	E-mail:ascc_rnagar@ymail.com	■ STD :(02346) Office: 222035 Resi.: 222009 Fax: 222035
Ref. No. <u>समक/2022 - 2023</u>		Date. 24/03/2023	

To
Prof. (Dr.) Bhongale S.R.
Retd. Professor in Physics,
Y.C. Institute of Science,
Satara, Maharashtra.

Subject:- Regarding invitation as a Resource Person for the Guest Lecture on 'Scope & Information about Skill Based Courses'.

Respected Sir,

It gives us an immense pleasure to inform you that the Skill Development Committee of Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli) is organizing a guest lecture for teaching faculty on 'Scope & Information about Skill Based Courses' on Wednesday 29th March, 2023 at 11.00 a.m. It gives us a proud privilege to invite you as a Resource Person for this guest lecture. So please kindly accept our invitation and give us some of your valuable time.


Thanking you and oblige.

Your's Sincerely,




Incharge Principal
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)

46

Estd. -1968  I/C Principal, Dr. T.S.Bhosale M.Sc. Ph.D.	<p>“Education Through self help is our Motto”-Karmveer Rayat Shikshan Sanstha’s, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Dr. KarmveerBhaurao Patil D.Litt.</p>		Jr. Coll. No. J - 22.07.001
	NAAC Accreditation- 'A' (CGPA- 3.02)	E-mail:asce_rnagar@ymail.com	STD :(02346) Office: 222035 Resi.: 222009 Fax: 222035
Ref. No. सभर /2022 - 2023		Date. 24/03/2023	

To
Prof. Nikam M.S.
Professor in History,
Chhatrapati Shivaji College,
Satara, Maharashtra.

Subject:- Regarding invitation as a Resource Person for the Guest Lecture on ‘Scope & Information about Skill Based Courses’.

Respected Sir,


It gives us an immense pleasure to inform you that the Skill Development Committee of Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli) is organizing a guest lecture for teaching faculty on ‘**Scope & Information about Skill Based Courses**’ on Wednesday 29th March, 2023 at 11.00 a.m. It gives us a proud privilege to invite you as a Resource Person for this guest lecture. So please kindly accept our invitation and give us some of your valuable time.

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Incharge Principal
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)

Estd. -1968  I/C Principal, Dr. T.S. Bhosale M.Sc. Ph.D.	"Education Through self-help is our Motto"-Karmveer Rayat Shikshan Sanstha's, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.		Jr. Coll. No. J - 22.07.001
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Ref. No. ४३६८ /2022 - 2023		Date. 29/03/2023	

To
Prof. (Dr.) Bhongale S.R.
 Retd. Professor in Physics,
 Y.C. Institute of Science, Satara,
 Maharashtra.

Subject:- Thanking Letter for working as a Resource Person for a Guest Lecture on 'Scope & Information about Skill Based Courses'.

Respected Sir,

On behalf of Skill Development Committee of our college, I would like to thank you from the bottom of my heart for taking time from your busy schedule to be the guest speaker at lecture on '**Scope & Information about Skill Based Courses**' on Wednesday 29th March, 2023. Your presence and wise words helped to magnify our cause in the best possible way. Our lecture was a huge success. All thanks to your enlightening words that inspired so many people out there.

I look forward to our next interaction soon. Wishing you all the best for your future endeavours.


Thanking you and oblige.

Your's Sincerely,



T.S. Bhosale
 Incharge Principal
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)

26

Estd. -1968  I/C Principal, Dr. T.S.Bhosale M.Sc. Ph.D.	<p align="center">"Education Through self-help is our Motto"-Karmveer Rayat Shikshan Sanstha's, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Dr. KarmveerBhaurao Patil D.Litt.</p>	Jr. Coll. No. J - 22.07.001
		■ STD :(02346) Office: 222035 Resi.: 222009 Fax: 222035
	NAAC Accreditation- 'A' (CGPA- 3.02)	E-mail:ascc_magar@ymail.com
Ref. No. सप्रस/2022 - 2023		Date. 29/03/2023

To
Prof. Nikam M.S.
Professor in History,
Chhatrapati Shivaji College, Satara,
Maharashtra.

Subject:- Thanking Letter for working as a Resource Person for a Guest Lecture on 'Scope & Information about Skill Based Courses'.

Respected Sir,

On behalf of Skill Development Committee of our college, I would like to thank you from the bottom of my heart for taking time from your busy schedule to be the guest speaker at lecture on '**Scope & Information about Skill Based Courses**' on Wednesday 29th March, 2023. Your presence and wise words helped to magnify our cause in the best possible way. Our lecture was a huge success. All thanks to your enlightening words that inspired so many people out there.

I look forward to our next interaction soon. Wishing you all the best for your future endeavours.


Thanking you and oblige.

Your's Sincerely,




Incharge Principal
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)

52

 VcPrincipal, Dr. T.S.Bhosale M.Sc. Ph.D.	Rayat Shikshan Sanstha's Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.		STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation- 'A'	E-mail : asec_magar@ymail.com	
Ref. No. 784/2022 - 2023		Date. 09/12/2022	

To;

Mr. Prasad Bhagwat
Head-Industry Institute, Interaction & Placement
(Pharmacy & Engineering)
Shree Santkpua Shikshan Sanstha, Ghogaon, Karad.

Sub.: Invitation as a Resource person for One Day Workshop on "Employabilty Skill Enhancement"

Resp. Sir ,

It is our great pleasure to invite you as a Resource person for One Day Workshop on "Employabilty Skill Enhancement" at our College on 14th December 2022 at 11.00 am. So kindly accept our invitation. The details of program schedule will be send as early as possible.

Thanking you,



Yours sincerely,

Dr. T.S. Bhosale

I/C Principal,

Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar(Burli)

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)
DEPARTMENT OF CHEMISTRY
One Day Training Programme on
"Employability Skills Enhancement"

Date: 14 December 2022

REPORT

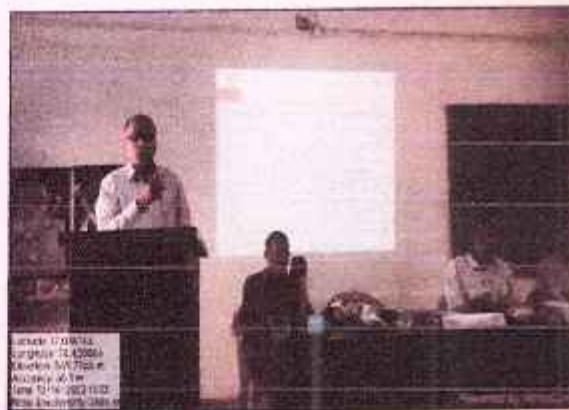
The Department of Chemistry and Placement cell in collaboration with IQAC Organized One Day Training Programme on "Employability Skills Enhancement" on 14th December 2022 For B.Sc. III and M.Sc. Analytical Chemistry Students. The Inauguration function was felicitated by an auspicious hands of Mr. Prasad Bhagawat, Head- industry institute interaction and placement (Pharmacy and Engineering) at Shri Santkrupa Shikashan Sanstha's Karad, as a chief guest of this function and President of this programme Hon. I/C Principal Dr. T. S. Bhosale by paying floral tribute to the founder of Rayat Shikshan Sanstha's Late Padmabhushan Dr. Karmaveer Bhaurao Patil and Late Dr. Patangrao Kadam. The aims and objectives of this programme were to give guidance on *Campus to Corporate: successful interview, communication skills and presentation skills*.

In this program, Mr. Prasad Bhagwat has given guidance for Career counseling, business ideas and communication, presentation skills and successful interview for UG and PG students, who did the best to make the function a great success. About 105 students were participated in the programme. The programme was presided over by Hon. I/C Principal Dr. T. S. Bhosale and given guidance on need of entrepreneurship development and its requirements by using innovative technology. The coordinator of M.Sc. Chemistry Department Mr. D. A. Sasane introduced the program and delivered her welcome address. He provided all the information about the departmental activities that conducted for UG and PG students. Vote of thanks is done by Placement Cell Chairman Mr. Gawari D. P.





Inauguration function was felicitated by auspicious hands of Mr. Prasad Bhagawat and I/C Prin. Dr. T. S Bhosale



Mr. Prasad Bhagawat and I/C Prin. Dr. T. S Bhosale delivering speech to Students



Prasad
 Head of Dept.
 Department of Chemistry
 Patangrao Kadam Mahavidyalaya
 Ramanandnagar (Burla)



T.S. Bhosale
 I/c Principal,
 Dr. Patangrao Kadam Mahavidhyalaya,
 Ramanandnagar (Burla)
 Tal. Palus, Dist. Sangli.

RayatShikshanSanstha's

Dr. PatangraoKadamMahavidyalayaRamanandnagar (Burli)

Department of Physics

Participation in "Poster Model Science Exhibition Activity"

Year: 2022-23

The theme of national science day 2023 is 'global science for global wellbeing'. With the intension, to develop scientific attitude and to promote research culture among the students and faculty members, a National Science Day has celebrated in Dr. PatangraoKadamMahavidyalaya, Ramanandnagar dated on 15th March 2023. On this occasion, expert lectures were arranged which further followed by a Poster and Model Exhibition.

This event was successfully organized by Science Association committee in collaboration with IQAC of the college. In these program guest lectures of renounced personalities is organized. Dr. Santosh Mane, (Dr.PatangraoKadamMahavidyalayaSangli) was the chief guest of function, and Hon. Dr. T.S.Bhosale, I/C Principal, Dr.PatangraoKadamMahavidyalayaRamanandnagar (Burli) was the President of the function.

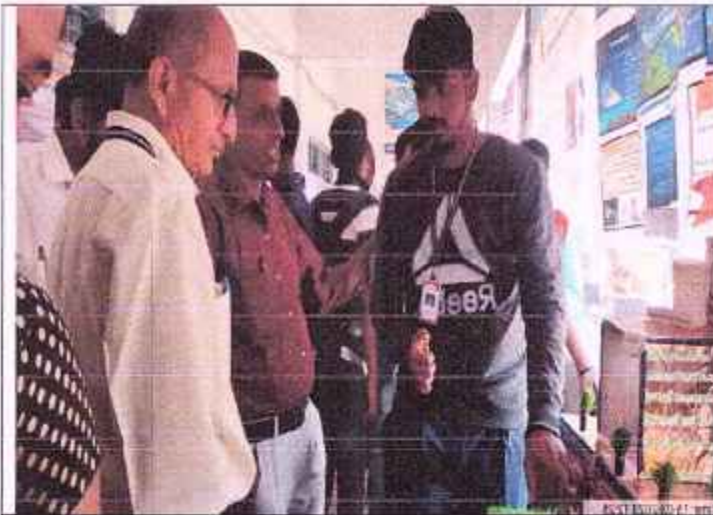
The program was commenced by offering floral tribute to photos of Dr. C. V. Raman, Dr. KarmveerBhauraoPatil and Dr. PatangraoKadam. The prologue was done by member of science associationMiss.PriyankaJirage. She elaborated the history of science day and introduced the chief guest of function.

Dr. Santosh Mane delivered a very enlighten lecture on topic "let's take scientific approach. He discussed about formation of universe, use of Physics in day to day life.

A total 11 posters and 5 working models were presented by students of department of Physics.

Miss.AmrutaShinde from B.Sc II (Physics) won the 1st prize for working model named Water level controller.Mr.VaibhavJavir received 2nd rank for his mpdel on smart home also Nikita Patil from B.Sc III received III rd prize for instant garlic peeling machiene. Students from B.Sc I,II and III made 11 posters on the various Physics topics likes nanotechnology, green energy,electronics,space science.





B.sc II student Vaibhav Javir presenting Smart Home



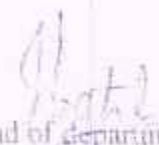
B.sc III student Miss. Nikita Jadhav Presenting Working model of Garlic Peeling Machine.



B.sc II student Miss. Amruta Shinde presenting Water level controller



Examiners when examining the exhibition


 Head of department
 Department of PHYSICS
 Dr. Patangrao Kadam Mahavidyalaya,
 Patangrao Kadam Nagar, Ghatgaon




 Incharge Principal
 Dr. Patangrao Kadam Mahavidyalaya,
 Patangrao Kadam Nagar, Ghatgaon



Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl)
Department of Statistics
A Report On
Visit to Department of Planning and District Statistical Office,
Sangli

Date: 12/10/2022

An educational visit was held by Department of Statistics of our college. In this 05 students of B.Sc. II year of Department of Statistics along with faculty Dr. Mrs. N. S. Patil, Head, Department of Statistics and Miss. T. S. Saundade visited Department of Planning and District Statistical Office, Sangli. The main aim for this visit is to inform students about importance of statistics in Government Examinations and Private Sectors. District Planning Officer Mrs. Sarita Yadav and her team motivated students about the study of Statistics. They also explained students the importance of statistics in Planning Department. Students also visited District Statistical Office, Sangli to know working process or strategy of District Statistical Office, Sangli. District Statistical Officer Mr. Prashant Patil and Mrs Dipali Koli explained the working of District Statistical office, how surveys are conducted to collect primary data for various aspects in Sangli District. He also promised the students if possible, he will include them as investigators in Census 2023.

Outcomes :

1. Students are exposed to new experiences.
2. Develop subject interest among students
3. Get long term goal of MPSC Examinations

Beneficiaries : 05

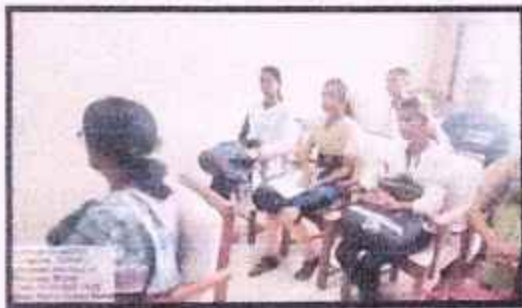
Officers guiding students about importance of statistics.



Latitude: 18.643015
Longitude: 74.607206
Elevation: 958.6619 m
Accuracy: 32.8 m
Taken: 12/10/2022 14:49
Notes: Visit to District Statistical Office, Sangli



Visit to Department of Planning and District Statistical Office, Sangli.



ND/2022

Head,
Department of Statistics



[Signature]

Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)





NAAC 'A' Grade



Deccan Education Society, Pune

WILLINGTON COLLEGE, SANGLI

(Affiliated to Shivaji University, Kolhapur) (Jr. College Code - J-22-08-001)



Estd. 1884

48 50

Date - 02/09/2022

To,

Ms. N.J. Kamble

Subject: - Invitation for NET workshop

Respected Sir/Madam,

We are happy to invite you as a resource person for NET/SET/GATE workshop arranged by department of Physics, Willington College, Sangli. Kindly confirm your willingness and the topics from the syllabus. Syllabus will be sent via email.

Thanking you,

Workshop Co-ordinator

Principal,
Willington College, Sangli





NAAC 'A' Grade



Deccan Education Society, Pune
WILLINGTON COLLEGE, SANGLI

(Affiliated to Shivaji University, Kolhapur) (Jr. College Code - J- 22- 08- 001)



Estd. 1884

Date - 11 / 09 / 2022

To,

Ms. N. J. Kamble

Subject :- Appreciation Letter for lecture in NET workshop

Respected ~~Sir~~ Madam,


I am writing this letter to extend my heartiest appreciation towards you for delivering such a wonderful lecture for NET workshop on Nuclear Physics at Willington College, Sangli on 11 / 09 / 2022. Your knowledge on the subject is too vast and has cleared a lot of doubts in student's minds.

I am sure that the guidance given by you will definitely be helpful to students during NET exam. I once again would like to express my gratitude towards you and wish to have your guidance in future too.

Thanking you.


Workshop Co-ordinator,




Principal,

Willington College, Sangli



"Education through self-help is our motto"-KARMAVEER

RAYAT SHIKSHAN SANSTHA'S

Dr. Babasaheb Ambedkar College

85, Shinde Sarkar Wada, Aundh, Pune, 411067

{ ID No. PU/PN/ASC/052/(1983)}

Reaccredited at 'B++' Grade (CGPA: 2.76) by NAAC

E-mail: bdbacollege@gmail.com Web: www.dbacap.edu.in

Founder

Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt

Estd. 1983

020-25883773

Prof. Dr. Arun Andhale
M.Sc., M.Phil., Ph.D.

Ref. No.: 380/2023-24

Date: 09/08/2023

To,

Shri Dr. Abhijit Mane,

Head of Department of Zoology,

Dr Patangrao Kadam College,

Ramanadar[Burli] Sangli

**Sub: An invitation as an Assessor for College Mock Peer Team ahead
of 4th Cycle NAAC procedure**

Dear Sir,

With reference to above subject, we will be facing accreditation process of NAAC for the 4th cycle of our college on 20th and 21st August, 2023. As a part of strategy, we need PEER perception and assessment of our entire documentation for better improvement ahead of NAAC accreditation procedure. In this respect, you have an experience of NAAC accreditation and assessment procedure in vivid colleges. We are certain that your expertise will refine each criterion and documentation accordingly. We have scheduled college level MOCK PEER TEAM assessment on 12th August, 2023 at 10.00 am. Therefore, we request you to accept our invitation and oblige.

Thanking you,



Yours Faithfully,


PRINCIPAL

Dr. Babasaheb Ambedkar College,
Aundh, Pune-67.

"Education through self-help is our motto" - Karmaveer
RAYAT SHIKSHAN SANSTHA'S

BALWANT COLLEGE, VITA

बळवंत कॉलेज, विटा

A/p- VITA -Tal.Khanapur, Dist. Sangli (M.S.) PIN- 415311
(Affiliated to SHIVAJI UNIVERSITY, KOLHAPUR)

☎ : (02347) Office : 299303
Resl. : 272096

Website : www.balwantcollege.edu.in
E-mail : balwantcollege_7207@yahoo.com

FOUNDER : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.

Ref. No. 1908/22-23

Date : 28/03/2023

To,
Dr. A. B. Mane
Assistant Professor,
ACS College, Ramanandnagar

Respected Sir,

With reference to above mentioned subject, I warmly thank you for accepting our invitation as chief guest for the Webinar 'career opportunities in Zoology' under lead college activity on 27th March 2023. Your expert guidance regarding the career opportunities in zoology will be helpful our students to make career in zoology.

We look forward for your kind cooperation in future.

Thanking you.



Yours faithfully,


PRINCIPAL
Balwant College, VITA
Dist. Sangli

Estd: 1968



"Education through self-help is our motto" – Karmaveer

RayatShikshan Sanstha's,

D.P. Bhosale College, Koregaon

Tal. Koregaon, Dist.- Satara, 415 501, Maharashtra (India)

☎(02163) 220219 Email- dpbckoregaon@gmail.com Website - www.dpbck.ac.in

Arts, Commerce, Science, BCA, B.Voc.(Sust. Agri.)

NAAC Reaccredited: 'A' Grade with CGPA3.12 ISO 9001: 2015 Certified

Affiliated : Shivaji University, Kolhapur * Uni. Affil. No. UKF/7569/11529-y * Jr. College Index No. J21.05.001

Principal, Dr. Vijaysinh S. Sawant M.Sc. Ph.D.

Ref. No. : 820 | 22-23

Date : 03/11/2022

Letter of Appreciation

To

Mr. A. B. Mane

Head,

Department of Zoology,

Dr. Patangrao Kadam Mahavidyalaya,

Ramandnagar (Burli) - 416308

Respected Sir,

It is a great pleasure to express my sincere thanks to you for being the **Chairperson** for **Oral Presentation** of National Conference on "**Innovative Trends in Biological Research**" held on **9th November 2022** organized by the Department of Zoology and Microbiology of D.P. Bhosale College, Koregaon.

Thank you very much for sharing your valuable time and we hope to see you again.

Thank you.

Yours faithfully,

Principal

**D.P. Bhosale College, Koregaon,
Tal- Koregaon, Dist: Satara.**





Estd: 1968

"Education through self help is our motto" – Karmaveer

RayatShikshan Sanstha's,



D.P. Bhosale College, Koregaon

Tal. Koregaon, Dist.- Satara, 415 501, Maharashtra (India)

☎(02163) 220219 Email- dpbckoregaon@gmail.com Website - www.dpbck.ac.in

Arts, Commerce, Science, BCA, B.Voc. (Sust. Agri.)

NAAC Reaccredited 'A' Grade with CGPA3.12 ISO 9001: 2015 Certified

Affiliated : Shivaji University, Kolhapur * Uni. Affil. No. UKF/7569/11529-y * Jr. College Index No. J21.05.001

Principal, Dr. Vijaysinh S. Sawant M.Sc. Ph.D.

Ref. No : 517/22-23

Date : 03/11/2022

To

Mr. A. B. Mane

Head,

Department of Zoology,

Dr. Patangrao Kadam Mahavidyalaya,

Ramandnagar (Burl) - 416308

Subject: - Invitation as a Chairperson for National Conference 2022.

Respected Sir,

It gives us great pleasure to invite you as a **Chairperson** for **Oral Presentation Session** of National Conference on "**Innovative Trends in Biological Research**" on behalf of organizing committee. The session will be held on **Wednesday, 9th November 2022** at **4.00 pm**. As the Chairperson of the session, you will be leading and managing the event. Your leadership and expertise will be invaluable in ensuring the success of the conference. Your presence is highly appreciated and hope that you will accept our invitation.

Thank you,

Yours faithfully,

Principal
D.P. Bhosale College, Koregaon,
Tal- Koregaon, Dist: Satara.



RAJE RAMRAO MAHAVIDYALAYA, JATH

Dist. Sangli (Maharashtra) 416 404

UGC Recognition under 2F & 12 (B) UGC Act 1956

(Affiliated to Shivaji University, Kolhapur)

N.A.A.C. Reaccredited - "B" (Third Cycle)



Office : (02344) 246251, Fax : (02344) 246015, Resi : (02344) 247251 | Email : rajeramrao@gmail.com | Website : www.rrcollege.org

Founder
Dr. Bapuji Salunkhe
D.Lit.

President
Hon. Chandrakant Dada Patil
Ex-Minister Govt. of Maharashtra,
Mumbai

Chairman
Prin. Abhaykumar Salunkhe
M.A.

Secretary
Prin. Mrs. Shubhangi Gawde
M.Sc., B.Ed.

I/c Principal
Prof. (Dr.) Suresh S. Patil
M.Sc., SET, Ph.D.

Ref No. RRMA/ 022-23/

Date: 28/09/2022

To,
Mr. Abhijeet Mane,
Asst. Prof. and Head,
Department of Zoology,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl), Dist. Sangli

Invitation Letter

Subject: Resource Person for the one day workshop on "Course Outcomes, Programme Outcomes, Attainment Mapping and their Attributes"

Respected Sir,

It gives us an immense pleasure to invite you to attend as a Resource Person for the one day workshop on "Course Outcomes, Programme Outcomes, Attainment Mapping and their Attributes" Internal Quality Assurance Cell (IQAC) and Staff Academy on Saturday, 1st Oct. 2022 at 11.00 am.

Hope that your presence and guidance in the workshop will be an opportunity for participants to have the great experience.

Thanking you,



S. Patil
Prof. (Dr.) Suresh S. Patil
I/c. Principal
Raje Ramrao Mahavidyalaya
Jath, Dist-Sangli



Estd. 1884

Deccan Education Society, Pune

WILLINGDON COLLEGE, SANGLI

(Affiliated to Shivaji University, Kolhapur) (Jr. College Code - J-22-08-001)

Vishrambag, Sangli 416 415, Maharashtra, India.

Phone No. (0233) 2601131, 2990233

Web : www.willingdoncollege.ac.in, E-mail : office.willingdon@despune.org

Estd. 1919



NAAC 'A' Grade

Date: 15/11/2022


To,
Dr. Abhijit Mane,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar, (Burli)

Sub: Invitation as a Resource Person for the One Day Workshop

Respected Sir,

It's our great pleasure and honor to invite you as a resource person for the one day workshop on the topic "Course Outcomes, Programme Outcomes, Attainment Mapping and their Attributes" to impart our faculty with necessary knowledge. The workshop will be held on Wednesday, 16th November, 2022. Please accept our invitation and oblige us.




Principal
Principal,
Willingdon College, Sangli





Estd. 1884

Deccan Education Society, Pune

WILLINGDON COLLEGE, SANGLI

(Affiliated to Shivaji University, Kolhapur) (Jr. College Code - J- 22- 08- 001)

Vishrambag, Sangli 416 415, Maharashtra, India.

Phone No. (0233) 2601131, 2990233

Web : www.willingdoncollege.ac.in, E-mail : office.willingdon@despune.org

Estd. 1919



NAAC 'A' Grade

Date: 15/11/2022

To,
Dr. D. T. Bhosale,
I/C Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar, (Burli)

Sub: Invitation as a Resource Person for the One Day Workshop

Respected Sir,

Our College is organizing a workshop on the topic "Course Outcomes, Programme Outcomes, Attainment Mapping and their Attributes" on Wednesday, 16th November, 2022. It's our great pleasure and honor to invite Dr. Abhijit Mane as a resource person for it. Please allow Dr. Abhijit Mane to join the workshop.

Do the needful and oblige.




Principal
Principal,
Willingdon College, Sangli

स्थापना : 1968



संस्थापक : डॉ.
कर्मवीर भाऊराव
पाटील
डी.लिट.

'स्वातंत्र्य शिवाय हेच आमचे त्रीद' - कर्मवीर

डॉ.पतंगराव कदम महाविद्यालय,
रामानंदनगर (बुर्ली)
ता.पलूस, जि. सांगली 416308
(महाराष्ट्र)

प्राचार्य

डॉ. टी. एस. भोसले
M.Sc., Ph.D.

एस.टी.डी कोड
:(02346)

कार्यालय: 222035

निवास : 222009

फॅक्स : 222035

नेक मानांकन : A

E-mail : ascc_magar@ymail.com.

जावक क्र.दिनांक: 12/08/2023

३२ न २३-२०२३

To
The Principal
Chhatrapati Shivaji College, Satara

Sub: Students' participation in International Seminar on 20th March 2023
Respected Sir,

With reference to above mentioned subject, the following students of Department of English of our college want to participate and present research paper in the One Day International Seminar on English Language, Literature and Culture being conducted by Department of English of your college. Kindly take note and oblige.

Details of the Students:

Sr.No	Name of the Student	Class	Title of Paper
1	Pathan Saniya Vajir	B.A.I	Depiction of Death Rituals in <i>The Dread Departure</i>
2	Jadhav Priyanka Gorakh	B.A.I	
3	Kumbhar Sarika Uttam	B.A.I	
4	Dhaygude Akshata Hanmant	B.A.I	Optimism in the poem
5	Waghmare Dhanashri Bapuso	B.A.I	'Light, oh Where is the Light?'
6	Gawade Minal Pandurang	B.A.I	<i>The Dread Departure</i> as a Black Comedy
7	Patil Snehal Suhas	B.A.I	

Accompanying teacher: Prof. Dr.U.V.Patil

Regards,




Yours faithfully

प्राचार्य,

डॉ. पतंगराव कदम महाविद्यालय,
रामानंदनगर (बुर्ली), ता. पलूस, जि. सांगली.



Rayat Shikshan Sanstha's

Chhatrapati Shivaji College, Satara (Autonomous)

Accredited with 'A+' Grade by NAAC, Bengaluru (CGPA: 3.51) • RUSA Beneficiary College • ISO 9001: 2015 Certified

(A Constituent College of Karmaveer Bhaurao Patil University, Satara)

One Day International Seminar

(under the aegis of RUSA 2.0 Component-8)

On

English Language, Literature and Culture

Organized by

Department of English, Chhatrapati Shivaji College, Satara (Autonomous)

In collaboration with



Department of English, University of Mumbai, Mumbai

CERTIFICATE

This is to certify that, Prof./Dr. ~~Mr./Ms./Mrs.~~ Ujwala Vijay Patil of Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar has participated/ presented a research paper entitled Consumerist culture in Shobhaa De's novels in the One Day International Seminar on **English Language, Literature and Culture** organized by Department of English, Chhatrapati Shivaji College, Satara (Autonomous) in collaboration with Department of English, University of Mumbai, Mumbai on Monday, 20 March, 2023.

Prof. Tanaji Deokule
Coordinator
One Day International Seminar



Dr. Roshanara Shaikh
Vice Principal
Head, Department of English

Dr. Vitthal Shivankar
Principal
Chhatrapati Shivaji College, Satara



Rayat Shikshan Sanstha's

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(A Constituent College of Karmaveer Bhaurao Patil University, Satara)

One Day International Seminar

(under the aegis of RUSA 2.0 Component-8)

On

English Language, Literature and Culture

Organized by

Department of English, Chhatrapati Shivaji College, Satara (Autonomous)

In collaboration with



Department of English, University of Mumbai, Mumbai

CERTIFICATE

This is to certify that, Prof./Dr. Mr./Ms./Mrs. Lavate Shubhangi Nivrutti of Shivaji University, Kolhapur has participated/ presented a research paper entitled Psychological Realism in the Novels of Robert Bausch in the One Day International Seminar on **English Language, Literature and Culture** organized by Department of English, Chhatrapati Shivaji College, Satara (Autonomous) in collaboration with Department of English, University of Mumbai, Mumbai on Monday, 20 March, 2023.

Prof. Tanaji Deokule
Coordinator
One Day International Seminar



Dr. Roshanara Shaikh
Vice Principal
Head, Department of English

Dr. Vitthal Shivankar
Principal
Chhatrapati Shivaji College, Satara



Rayat Shikshan Sanstha's

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On

English Language, Literature and Culture

Organized by

Department of English, Chhatrapati Shivaji College, Satara (Autonomous)

In collaboration with



Department of English, University of Mumbai, Mumbai

CERTIFICATE

This is to certify that, Prof./Dr. Mr./Ms./Mrs. Snehal Suhas Patil of Dr. Patangrao Kadam Mahavidyalaya, Ramnagar has participated/ presented a research paper entitled The Bread Departure as Black Comedy in the One Day International Seminar on **English Language, Literature and Culture** organized by Department of English, Chhatrapati Shivaji College, Satara (Autonomous) in collaboration with Department of English, University of Mumbai, Mumbai on Monday, 20 March, 2023.

Prof. Tanaji Deokule
Coordinator
One Day International Seminar



Dr. Roshanara Shaikh
Vice Principal
Head, Department of English

Dr. Virthal Shivankar
Principal
Chhatrapati Shivaji College, Satara



Rayat Shikshan Sanstha's

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One Day International Seminar

(under the aegis of RUSA 2.0 Component-8)

On

English Language, Literature and Culture

Organized by

Department of English, Chhatrapati Shivaji College, Satara (Autonomous)

In collaboration with



Department of English, University of Mumbai, Mumbai

CERTIFICATE

This is to certify that, Prof./Dr. Mr./Ms./Mrs. Shital Pandurang Gawade of Dr. Patangrao Kadam Mahavidyalaya, Ramana has participated/ presented a research paper entitled The Bread Departure as Black Comedy nonagar in the One Day International Seminar on **English Language, Literature and Culture** organized by Department of English, Chhatrapati Shivaji College, Satara (Autonomous) in collaboration with Department of English, University of Mumbai, Mumbai on Monday, 20 March, 2023.

Prof. Tanaji Deokule
Coordinator
One Day International Seminar



Dr. Roshanara Shaikh
Vice Principal
Head, Department of English

Dr. Vitthal Shivankar
Principal
Chhatrapati Shivaji College, Satara



Rayat Shikshan Sanstha's

Chhatrapati Shivaji College, Satara (Autonomous)

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(A Constituent College of **Karmaveer Bhaurao Patil University, Satara**)

One Day International Seminar

(under the aegis of RUSA 2.0 Component-8)

On

English Language, Literature and Culture

Organized by

Department of English, Chhatrapati Shivaji College, Satara (Autonomous)

In collaboration with



Department of English, University of Mumbai, Mumbai

CERTIFICATE

This is to certify that, Prof./Dr. Mr./Ms./Mrs. Pathan Saniya Vajir of Dr. P.K. College · Ramandnagar, Burla has participated/ presented a research paper entitled The Dread Departure : in the One Day International Seminar on **English Language, Literature and Culture** organized by Department of English, Chhatrapati Shivaji College, Satara (Autonomous) in collaboration with Department of English, University of Mumbai, Mumbai on Monday, 20 March, 2023.

Prof. Tanaji Deokule

Coordinator

One Day International Seminar



Dr. Roshanara Shaikh

Vice Principal

Head, Department of English

Dr. Vithal Shivankar

Principal

Chhatrapati Shivaji College, Satara



Rayat Shikshan Sanstha's

Chhatrapati Shivaji College, Satara (Autonomous)

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(A Constituent College of Karmaveer Bhaurao Patil University, Satara)

One Day International Seminar

(under the aegis of RUSA 2.0 Component-8)

On

English Language, Literature and Culture

Organized by

Department of English, Chhatrapati Shivaji College, Satara (Autonomous)

In collaboration with



Department of English, University of Mumbai, Mumbai

CERTIFICATE

This is to certify that, Prof./Dr. Mr./Ms./Mrs. Akshata Honmant Dhaygude of Dr. P.K. Maha-Romandnagar Burlis, Kolhapur has participated/ presented a research paper entitled light, or Where is the light. in the One Day International Seminar on **English Language, Literature and Culture** organized by Department of English, Chhatrapati Shivaji College, Satara (Autonomous) in collaboration with Department of English, University of Mumbai, Mumbai on Monday, 20 March, 2023.

Prof. Tanaji Deokule
Coordinator
One Day International Seminar



Dr. Roshanara Shaikh
Vice Principal
Head, Department of English

Dr. Vitthal Shivankar
Principal
Chhatrapati Shivaji College, Satara



Rayat Shikshan Sanstha's

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One Day International Seminar

(under the aegis of RUSA 2.0 Component-8)

On

English Language, Literature and Culture

Organized by

Department of English, Chhatrapati Shivaji College, Satara (Autonomous)

In collaboration with



Department of English, University of Mumbai, Mumbai

CERTIFICATE

This is to certify that, Prof./Dr. Mr./Ms./Mrs. Jadhav Priyanka Gorakh of Dr. Patangrao Kadam Kshahavidyalaya, Ramana has participated/ presented a research paper entitled Depiction of Death Rituals in the ^{nonagay} ~~brad~~ departure in the One Day International Seminar on **English Language, Literature and Culture** organized by Department of English, Chhatrapati Shivaji College, Satara (Autonomous) in collaboration with Department of English, University of Mumbai, Mumbai on Monday, 20 March, 2023.

Prof. Tanaji Deokule
Coordinator
One Day International Seminar



Dr. Roshanara Shaikh
Vice Principal
Head, Department of English

Dr. Vitthal Shivankar
Principal
Chhatrapati Shivaji College, Satara



Rayat Shikshan Sanstha's

Chhatrapati Shivaji College, Satara (Autonomous)

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One Day International Seminar

(under the aegis of RUSA 2.0 Component-8)

On

English Language, Literature and Culture

Organized by

Department of English, Chhatrapati Shivaji College, Satara (Autonomous)

In collaboration with



Department of English, University of Mumbai, Mumbai

CERTIFICATE

This is to certify that, Prof./Dr. Mr./Ms./Mrs. Dhanashri Bapuso Waghmare of Dr. P.K. Maha, Ramandnagar, Burli. has participated/ presented a research paper entitled Light, Oh Where is the Light. in the One Day International Seminar on **English Language, Literature and Culture** organized by Department of English, Chhatrapati Shivaji College, Satara (Autonomous) in collaboration with Department of English, University of Mumbai, Mumbai on Monday, 20 March, 2023.

Prof. Tanaji Deokule
Coordinator
One Day International Seminar



Dr. Roshanara Shaikh
Vice Principal
Head, Department of English

Dr. Vithal Shivankar
Principal
Chhatrapati Shivaji College, Satara



Rayat Shikshan Sanstha's

Chhatrapati Shivaji College, Satara (Autonomous)

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(A Constituent College of Karmaveer Bhaurao Patil University, Satara)

One Day International Seminar

(under the aegis of RUSA 2.0 Component-8)

On

English Language, Literature and Culture

Organized by

Department of English, Chhatrapati Shivaji College, Satara (Autonomous)

In collaboration with



Department of English, University of Mumbai, Mumbai

CERTIFICATE

This is to certify that, Prof./Dr. Mr./Ms./Mrs. Sonika Uttam Kumbhar of Dr. P.K. Maha, Ramondnagar, Buxli. has participated/ presented a research paper entitled Depiction of Death Rituals in The Aread Departure in the One Day International Seminar on **English Language, Literature and Culture** organized by Department of English, Chhatrapati Shivaji College, Satara (Autonomous) in collaboration with Department of English, University of Mumbai, Mumbai on Monday, 20 March, 2023.


Prof. Tanaji Deokule
Coordinator
One Day International Seminar



Dr. Roshanara Shaikh
Vice Principal
Head, Department of English

Dr. Vitthal Shivankar
Principal
Chhatrapati Shivaji College, Satara

54

Estd. -1968  VC Principal, Dr. T.S. Bhosale M.Sc., M.Phil., Ph.D.	Education Through self help is our Motto -Karnveer Rayat Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar(Burli) Kirloskarwadi Pin-416 308 Tal-Palus, Dist-Sangli Founder - Dr. Karnveer Bhaurao Patil D.Litt.	Jr. Coll. No. J - 22.07.001 STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accredition- 'A' E-mail : asoc.rnagar@gmail.com	Ref. No. 1002/2023 Date. 26/04/2023

To,
 The Principal,
 Willingdon College, Sangli.

Subject: Participation of Students in Elocution Competition in your college.


Respected Sir,

With reference to your letter, it is our pleasure to participate in Elocution Competition in your college. For the concern competition two students and one faculty are participating in it. The following are the names of participants:

1. Sania Vajir Pathan
2. Dhanashree Bapuso Waghmare
3. Prof. Shubhangi Nivrutti Lavate (Faculty)


Kindly Accept and oblige it.

Thanking You,

Received

 (Dr. R. S. Ponde)
 HOD, English



Yours Faithfully,


 Dr. T. S. Bhosale
 VC Principal, Willingdon College, Sangli



Ref. 1168/2022-23

Date:02/03/2023

To,

Dr. Mane A.B
Arts, Science and Commerce College,
Ramanandnagar.

Subject- Invitation for guest lecture

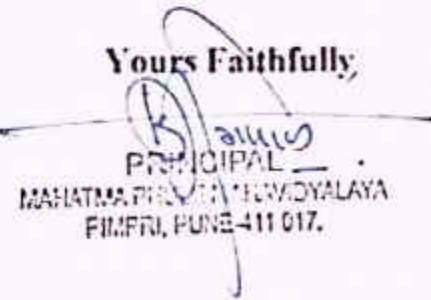
Respected sir,



Mahatma Phule Mahavidyalaya, Pimpri, Pune is going to face NAAC 4th Cycle in this academic year. For Criterion II we need your help and guidance on attainment of POs and COs. As you are expert in this area, we are inviting you for the lecture on the same topic on 3rd March 2023 at 11.30 am. Please accept our invitation and co-operate.

Thanking You



Yours Faithfully,


PRINCIPAL
MAHATMA PHULE MAHAVIDYALAYA
PIMPRI, PUNE-411 017.

<p>Estd : June 1992</p>  <p>Principal : Dr. T. N. Gholap M.A., Ph. D</p>	<p>"Education through self-help is our motto"- Karmaveer Rayat Shikshan Sanstha's, Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur (Perid) Tal.-Shahuwadi, Dist.-Kolhapur (Maharashtra) Pin- 415101</p> <p>☎ STD Code 02329 Office :202244 :225858 Fax: 224530</p>	
<p>Reaccredited By NAAC 'B++' Grade (C.G.P.A.2.80)</p>		

Ref. No. रा.म.सं /2022-23

Date: 22/11/2022

To,
Prof. Smt. Shubhangi Nivrutti Lavate,
Department of English,
Dr. Patangrao Kadam Mahavidyalaya, Ramanand Nagar (Burli),
Tal. Palus, Dist. Sangli

Subject: Invitation letter as a Resource Person....

Dear Sir,



With reference to subject mentioned above, we are happy to inform you that Department of English of our college is organizing One Day Workshop on 'Scope and Opportunities in English' on Thursday, 24th November 2022 at 9.30 am under the Spoken English Course of the department. Hence, you are requested to accept our invitation as a Resource Person for the said workshop. Your scholarly guidance to our students would prove beneficial for their future. Please acknowledge and oblige.

With Regards,
Thanking you,

Yours faithfully,




PRINCIPAL
Prof. Dr. N.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

<p>Estd : June 1992</p>  <p>Principal : Dr. T. N. Gholap M.A., Ph. D</p>	<p>"Education through self-help is our motto"- Karmaveer Rayat Shikshan Sanstha's, Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur (Perid) Tal.-Shahuwadi, Dist.-Kolhapur (Maharashtra) Pin- 415101</p> <p>STD Code 02329 Office :202244 :225858 Fax: 224530</p>	
<p>Reaccredited By NAAC 'B++' Grade (C.G.P.A.2.80)</p>		

Ref. No. २०२२/२०२२-२३

Date: 25/11/2022

Letter of Appreciation

This is to certify that Prof. Smt. Shubhangi Nivrutti Lavate from Department of English of Dr. Patangrao Kadam Mahavidyalaya, Ramanand Nagar (Burl), Tal. Palus, Dist. Sangli has accepted our invitation as a Resource person for One Day Thursday, 24th November 2022 at 9.30 am in our college. She scholarly guided our students on scope and opportunities in English. She also explained to the students about the importance and benefits of the English Language in the life. She skilfully motivated our students to read books of the different genre and to undertake important research projects. Her valuable guidance would prove beneficial for our student's bright future

Thanking you,

Yours faithfully,




PRINCIPAL
Prof. Dr. N.D. Patil Mahavidyalaya
Malkapur, Dist. Kolhapur

61
2022-23

Estd. -1968  Principal, Dr. K.B.Bhosale M.Sc., Ph.D.	<i>"Education Through self-help is our Motto" - Karmaveer Rayat Shikshan Sanstha's</i> Dr.Patangrao Kadam Mahavidyalaya Ramanandnagar (Burl) Kirloskarwadi, Pin-416 308 Tal-Palus, Dist-Sangli Founder -Dr. Karmveer Bhaurao Patil, D.Litt.		Affiliated to Shivaji University, Kolhapur Jr. College Index No. - 22.07.001
	NAAC Accreditation - 'A'	E-mail : asce_rnagar@ymail.com	STD : 02346 Office : 222035 Resi. : 222009 Fax : 222035
Ref. No. ४१६५ /2022- 2023		Date. 15/01/2023	

To

The Proprietor,

Pandurang Engineering Works, Kirloskarwadi (Sangli)

Sub: On the Job Training for B.Sc (Physics) students under skill enhancement activity.

Respected Sir/Madam,

With reference to above mentioned subject, we are sending following students of B.Sc (Physics) under the skill enhancement activity run by department of Physics during the period from 1 Feb 2023 to 28 Feb. 2023.

Kindly allow them to the same.

Regards.

Encl.

List of student



Yours Faithfully

Principal

**Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl),
Tal. Palus, Dist. Sangli.**

List of students

1. Miss.Jadhav Snehal Ankush
2. Mr.Nazare Swapnil Bhanudas
3. Mr.Salunkhe Omkar Lalaso
4. Mr.Sorate Sangram Uttam
5. Miss.Nadaf Anjum Abdulla



M/s. Pandurang Engineering Works

■ Specialist in 6 Miter Shafts & All Types of Engineering Shaft



Ref :

Date :

Date:30 September 2018

CERTIFICATE OF COMPLETION

This is to certify that following students from department of Physics,BSc III of Dr.Patangrao Kadam Mahavidyalaya Ramanandnagar Burli,affiliated to Shivaji University,Kolhapur has undergo 60 hours of work **on-the-job-training** since 1 September to 30 September 2018,at Pandurang Engineering Works, Kirloskarwadi (Sangli).During the tenture of his/her **on-the-job training** with us,he or she found us hardworking and sincere.

We wish him or her every success in life.

List of students

1. Miss.Jadhav Snehal Ankush
2. Mr.Nazare Swapnil Bhanudas
3. Mr.Salunkhe Omkar Lalaso
4. Mr.Sorate Sangram Uttam
5. Miss.Nadaf Anjum Abdulla

M/s. Pandurang Engg. Works,
C.S.No. 737 Ramanandnagar
Dist. Sangli. (Maharashtra) Pin - 416308

Mr.Vijay Waingadde
Director
Pandurang Engineering Works.

Office & Works : Ramanandnagar, Kirloskarwadi Dist. Sangli, Pin - 416308 (Maharashtra)

Off. Mob. : 9766857002, 9921114471.

Email : pandurangengg@yahoo.co.in



Estd. -1968  I/C Principal, Dr. T. S. Bhosale M.Sc. Ph.D.	"Education Through self-help is our Motto" - Karmveer Rayat Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi, Pin - 416 308 Tal -Palus, Dist. - Sangli Founder: Dr. Karmveer Bhaurao Patil (1968)		Jr. Coll. No. J - 22.07.001
	NAAC Accreditation: 'A'	E-mail : asee_magar@ymail.com	
Ref. No. २२७६१/२०२२-२३	Date. / /		

To
 The Proprietor
 Mule Electronics
 Ramanandnagar Tal-Palus Dist-Sangli

Subject: Collaboration for *On the Job Training for the* course
 Maintenance and Repairing of Electrical Home
 Appliances

Respected Sir,

With reference to above mentioned subject we want to do collaboration with your small and medium enterprise for On the Job Training (OJT) of the students enrolled for the course Maintenance and Repairing of Electrical Home Appliances run during 02/09/2022 to 05/11/2022. Please allow the students in the list attached herewith the exposure to OJT through your SME.

Regards

Yours faithfully

Enclosed

List of the students



Principal,
 Dr. Patangrao Kadam Mahavidyalaya
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.

SM

मुळे इलेक्ट्रॉनिक्स ऑपेड इलेक्ट्रीक
 रामानंदनगर

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla)

Department of Physics

Value Added Course

Maintenance and Repairing of Electrical Home Appliances

List of students for Year: 2022-23

Sr. No.	Roll. No.	Name of the student	Gender
1	1893	Mr. Galave Anil Manohar	M
2	1894	Ms. Jadhav Prajakta Popat	F
3	1895	Ms. Jamadade Snehlata Mukund	F
4	1896	Mr. Mohite Sahil Anil	M
5	1897	Ms. Patil Nikita Avinash	F
6	1898	Ms. Pawar Priyanka Yelusa	F
7	1899	Mr. Phatak Ashutosh Bhimrao	M
8	1900	Mr. Salunkhe Rahul Lalaso	M
9	1901	Mr. Shikhare Vishwaraj Sanjay	M
10	1902	Mr. Shinde Unmesh Ramdas	M



SMD

मूले इलेक्ट्रॉनिक्स अण्ड इलेक्ट्रीस
रामानंदनगर

[Signature]
Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)
Tal. Palus, Dist. Sangli.

Mule Electronics
Ramanandnagar, Tal-Palus Dist-Sangli
Maharashtra – India 416308

Date - 8/11/2022

Certificate of OJT

The following students of Arts, Science & Commerce College,
Ramanandnagar (Burli) completed the on job training in our SME during
2/09/2022 to 5/11/2022.

Sr. No	Roll. No.	Name of the Student
1	1893	Mr. Galave Anil Manohar
2	1894	Ms. Jadhav Prajakta Popat
3	1895	Ms. Jamadade Snehlata Mukund
4	1896	Mr. MohiteSahil Anil
5	1897	Ms. Patil Nikita Avinash
6	1898	Ms. Pawar Priyanka Yelusa
7	1899	Mr. Phatak Ashutosh Bhimrao
8	1900	Mr. Salunkhe Rahul Lalaso
9	1901	Mr. Shikhare Vishwaraj Sanjay
10	1902	Mr. Shinde Unmesh Ramdas




मुळे इलेक्ट्रॉनिक्स ऑण्ड इलेक्ट्रीक
रामानंदनगर

**Rayat Shikshan Sanstha's,
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli).**

3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Name of the MoU / Linkage	Name of the Collaborating agency/ institution / industry / Corporate house with whom the MoU / linkage is made	Year of signing MoU / linkage	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
2021 - 2022				
MoU	Shivaji University College Librarian Association	2021	5	A one Day Workshop
MoU	Hindi Adhyan Mandal , Tasgaon, Sangli	2016	5	Hindi Day
MoU	Jotirling Sahitya Seva Mandal, Balawadi(Bha) Tal - Khanapur, Dist - Sangli	2017	Continue	1) Marathi Bhasha Gourav Din 2) Eassy Writing
MoU	Mansing Co-Operative Bank, Dudhondi, Tal- Palus, Dist-Sangli	2018	Continue	UPI and advancement in banking Sector
MoU	Pandurang Engineering Works, Kirloskarwadi	2019	5	Industrial Visit
MoU	Grampanchayat Pundi, Tal. Palus, Dist- Sangli	2020	5	Grampanchayat Office Visit
MoU	Future Tyari, Verona	2020	Continue	Two Day Workshop



	Hiranandani gardens Powai, Mumbai			
MoU	Arts, Commerce & Science College, Palus	2021	5	International Conference
MoU	Kranti Agrani G. D. Bapu Lad Sakhar Kharkhana, Kundal	2022	5	Visit Soil & Water Analysis Lab
MoU	Patil Group of Companies, Patil Thermoplastics Palus, Dist - Sangli	2022	3	Campus Interview
MoU	Priyanka Foods & Naturals, Kodoli Tal - Panhala, Dist - Sangli	2022	5	Three Days Training Program
MoU	Digital Stock Trade LLP, Sangli	2022	Continue	Fifteen Days Training Program
Linkages	Akshara Multidisciplinary Research Journal, Bhusawal. Dist - Jalgaon	2021	Until terminated by either Party	Research paper published in from Multilingual Online National Conference
International Linkages	Pharmacology & Therapeutics, Faculty of Veterinary Medicine, Damanhour University, Damanhour 22511, Albeheira, Egypt	2021	Until terminated by either Party	Research paper published in Journal of South African Journal of Botany
International Linkages	Lambert Publishing	2021	Until terminated by either Party	Book chapter published in Lambert Academic Publishing
Linkages	Editorial Department of Scieng Publications	2022	Until terminated by either Party	Book chapter published in Scieng Publication
Linkages	Patil Group of Companies, Patil Thermoplastics Palus, Dist - Sangli	2022	3	Training Program
Linkages	Mahindra Pride Classroom Naandi Foundation	2022	36 Hours	Training Program



Linkages	Gurukul Sankulan, Bambavade	2022	2	Hands on Training
Linkages	Sawant Electricals, Ramanandnagar Tal-Palus Dist-Sangli	2021	Until terminated by either Party	Hands on Training
Linkages	Pandurang Engineering Works, Kirloskarwadi	2018	5	Hands on Training




Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)
Tal. Palus, Dist. Sangli.

Karmaveer



महाराष्ट्र MAHARASHTRA

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1. अदाकाराचे पत्ता व पत्ता क्रमांक	2. 2020
3. अदाकाराचे कार्यालय व नं. को.	4. 2020
5. अदाकाराचे पत्ता क्रमांक	6. 2020
7. अदाकाराचे पत्ता क्रमांक	8. 2020
9. अदाकाराचे पत्ता क्रमांक	10. 2020
11. अदाकाराचे पत्ता क्रमांक	12. 2020
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97. अदाकाराचे पत्ता क्रमांक	98. 2020
99. अदाकाराचे पत्ता क्रमांक	100. 2020



उपकांढार
26 NOV 2021

Memorandum of Understanding (MOU)

For Online Union Catalogue Server and Library Services & Facilities Exchange Programme
This Memorandum of Understanding hereby signed between

SHIVAJI UNIVERSITY COLLEGE LIBRARIAN ASSOCIATION
(Hereinafter referred to as SUCLA)



AND
Rajat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli) Kirloskarwadi Pin-416 308
Tal-Palus Dist-Sangli



This Memorandum of Understanding (MOU) is made on the 09 day of Dec, 2021 and in agreement to participate in online union catalogue and share the services & facilities, programmes and their associated documents on the following terms and conditions hereinafter contained:

Whereas SUCLA has agreed to grant non-exclusive license to the Dr .Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) to use SUCLA's Services, Union Catalogues and other facilities, provide technical guidance in library automation, modernization, digitization to the institution from time to time and to grant a nonexclusive license to use Online Union Catalogue Server and creation online Library OPAC of the Dr .Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Whereas the Dr .Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) has agreed to use SUCLA services, facilities, guidance and resources and promote and share its library resources with other members of SUCLA.

Objectives of the MOU

The objectives of the MOU are:

- To promote and enhance academic interest through library services.
- To create common digital platforms to share institutional resources
- To provide guidance regarding new trends in LIS.
- To promote research / continuing education/extension activities between college & Association.
- Provide support and training to the library staff.

Areas of Collaboration

- To provide Technical Expertise
- To provide and access library resources, e-resources and reading material.
- Provide necessary help in organizing workshop/conferences and seminars.
- To share bibliographic details books available in library.
- Create and participate in online Union Catalogue Server and future library application.
- Development of Library OPAC



Terms and Conditions

Resource Sharing and Networking

1. This MOU is for next five years from date of signed by the authority.
2. Both Parties agreed to help, identify and invite the faculty members and subject experts to participate in conferences, workshops, seminars and training sessions.
3. Institutional library and Association must be made available their resources for each other abiding the rules and regulations of concern authority/institution/library.
4. If any book or document will be taken for lending purpose under resource sharing initiative then barrower authority will be responsible to pay necessary charges as per the rule of concern authority/institution/library.
5. In the case of damage to resources borrowed from authority/institution/library, borrower authority/institution/library will be solely responsible for that damage.
6. The college librarian will be responsible and acting as nodal person for cooperation and implementation of this agreement.

Union Catalogue Server

1. Participating institute library must be shared his catalogue with bibliographic descriptions as per the format given by the SUCLA.
2. SUCLA will be develop the Union Catalogue Server and share the library catalogue in behalf of institution.
3. SUCLA will be create and provide library OPAC of concerning institute library, which will be available online.
4. Concern institute will be responsible for updating bibliographic details of library books time to time, SUCLA will provide the technical assistance & guidance to do same.
5. Institute library has to pay Annual Membership/ Subscription Fee Rs. 1200 annually to SUCLA for the use and maintenance of UNION CATALOGUE SERVER and LIBRARY OPAC in advance on or before 1st OCT of each year.
6. Institute Librarian is responsible for providing library catalogue details to SUCLA for Union Catalogue Server.



7. Institute can use the web links of UNION CATALOGUE SERVER & LIBRARY OPAC on his website.
8. The Institution/college shall not be entitled to assign, sub-license or otherwise transfer the license whether in whole or in part to any other user.
9. **The Institutional Member shall not** use the SUCLA Union Catalogues for any commercial purpose. The Institution shall not rent, sell or license the use of or deliver or release or otherwise part with the possession of the systems/materials/software or any part thereof to any third person.

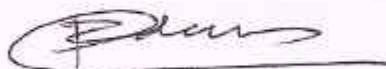
Termination of MOU

This MOU may be terminated by immediate notice in writing if SULA or the Institution has been responsible for a breach of its obligations and terms of this agreement. In such a case, the Institution shall stop the use of the SULA system facilities and databases with immediate effect and return any resources/material/software/hardware provided by or through SUCLA back to SUCLA. All disputes between the parties shall be settled by negotiation. SUCLA or Institution shall terminate the contract with a month's notice to the other party.

In witness whereof the parties to this MOU through their duly authorized representatives have executed this MOU on the days and dates set out below and certify that they have read, understood and agreed to the terms and conditions of this MOU as set forth herein.

The effective date of this MOU is the date of the signature last affixed to this Memorandum of Agreement. It is valid for the period of next five years.

Signatures on behalf of



Dr.R.P. Adav
(President, SUCLA)



Dr. B.S. Padval
(Secretary, SUCLA)



Date : 09/12/2021

Place : Kolhapur



Dr. L.D. Kadam
Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)
Tal. Palus, Dist. Sangli.



Dr. N.P. Patil
LIBRARIAN,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)
Tal. Palus, Dist. Sangli.



**Rajal Shikshan Samstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla)
Report of**

**One day institutional level workshop for teaching faculty, non-teaching staff on
"Role and responsibility of support staff : In depth" on Friday 20th May 2022
Organized by Department of Library Collaboration with SUCLA**

The department of Library collaboration with SUCLA (Shivaji University College Librarian Association) of the college had organized a One day institutional level workshop for teaching faculty, non-teaching staff on "Role and responsibility of support staff In depth" on Friday 20th May 2022.

The program was inaugurated by Principal Dr. L.D. Kadam with a tribute to the founder of institution Padmabhushan Dr. Karmaveer Bhaurao Patil and Late Shree Patangrao Ji Kadam." Dr. Namita P. Patil Librarian gave the prologue of workshop and introduction of resource person gave by Mr. S.S. Soundade (Office superident)

The purpose to organized the workshop was to awareness among the teaching and non-teaching faculty about the "Role and responsibility of support staff" Mr. B.M. Shinde Office Superident, Rajarshi Chhatrapati Shahu College Kolhapur, described the role and duties of the particular staff he said that the college office administrator plays a key role in the smooth running of the college office. In the second session Mr. P. L. Thorwade Junior Stenographer, Balwant College Vita has explained that the college office is responsible for supporting the college's governance structure, for the preparation and dissemination of information concerning college committees, personnel and procedures, formal occasions and internal news, and for dealing with enquiries.

Principal Dr. L.D. Kadam sir gave the presidential remark they said that Academic administrators are responsible for overseeing aspects of teaching and learning on campus. Junior clerk Mr. Ganesh Patil delivered the vote of thanks.

Output of workshop

- To provide proper education to students.
- To Ensure the Adequate Utilization Of All Resources.
- To Ensure Professional Ethics and professional development among teachers

Beneficiaries

Total no. of teaching faculty, non teaching staff: 36



Ordinator



Dr. L.D. Kadam

Principal,

Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)
Tal. Palus, Dist. Sangli.

Photos of One day institutional level workshop for teaching faculty, non-teaching staff on "Role and responsibility of support staff : In depth" on Friday 20th May 2022



Dr.Namita Patil Librarian gave prologue the workshop.



Resource person Mr.P.L.Thorwade Balwant college Vita, Junior stenographer gave the guidance to the non teaching staff



Resource person Mr. B.M Shinde Office Superident, Rajarshi Chhatrapati Shahu College Kolhapur gave the details of administrative work.



Prin. Dr. L.D. Kadam gave Presidential address.

Dr. Namita Patil
Programme Co-Ordinator
Dr.Namita P. Patil



Dr. Patangrao Kadam
Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)
Tal. Palas, Dist. Sangli.

Estd : 1968

Affiliated to Shivaji University, Kolhapur Jr. College Index No. J 22.07.001

RAYAT SHIKSHAN SANSTHA'S

Arts, Science & Commerce College,

Ramanandnagar (Burli) Post - Kirloskarwadi

Tal. Palus Dist. Sangli Pin - 416 308



Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.

Web.: www.asccrnagar.org Email - ascc_rmagar@ymail.com

☎ : STD (02346) Office : 222035 Resi. : 222009 Fax : 222035

Principal : Dr.S.D.Kamble

M.Sc., Ph.D.

NAAC REACCREDITED 'A'

Ref.No. 96E/9E-96
म

Date : 20/11/2016

रयत शिक्षण संस्था का,
आर्ट्स, सायन्स अँड कॉमर्स कॉलेज, रामानंदनगर (बुर्ली)
तहसील - पलुस, जि.सांगली
और
सांगली जिला हिंदी अध्यापक मंडल
तासगांव, जि.सांगली
सामंजस्य करार (एम.ओ.यु.)

यह सामंजस्य करार (एम.ओ.यु.) तय होकर

दि. 20/06/2016 से आरंभ होनेवाला है। यह सामंजस्य करार हिंदी विभाग, आर्ट्स, सायन्स अँड कॉमर्स कॉलेज, रामानंदनगर (बुर्ली) और सांगली जिला हिंदी अध्यापक मंडल, तासगांव, तहसील- तासगांव जि.सांगली इनके बिच होना तय हुआ है।

❖ पृष्ठभूमि :-

यह सामंजस्य करार संस्था और सांगली जिला हिंदी अध्यापक मंडल के बिच हिंदी का प्रचार प्रसार, हिंदी में रोजगार के अवसर, हिंदी साहित्य के प्रति रुचि निर्माण करना, अनुवाद लेखन, मीडिया लेखन, हिंदी लेखन कला के प्रति रुचि बढ़ाने हेतु किया जा रहा है।

❖ संस्था के संदर्भ में :-

आर्ट्स, सायन्स अँड कॉमर्स कॉलेज, रामानंदनगर (बुर्ली), रयत शिक्षण संस्था का यह इस परिसर का सबसे पुराना कॉलेज है। इस कॉलेज की स्थापना जून 1968 में हुई है। उच्च शिक्षा के लिये कॉलेज का महत्वपूर्ण योगदान है। इस कॉलेज में हिंदी विभाग के साथ - साथ आर्ट्स, सायन्स, कॉमर्स, कॉम्प्युटर सायन्स यह स्नातक विभाग भी है। इसके अतिरिक्त एम.ए.इतिहास, एम.ए.अंग्रेजी स्नातकोत्तर विभाग, स्पर्धा परीक्षा मार्गदर्शन केंद्र आदि विभाग भी कार्यरत है। नॉक के पुनर्मूल्यांकन में कॉलेज को 'अ' श्रेणी प्राप्त हुई है। कॉलेज का सी.जी.पी.ए 3.09 है। यह एक सम्मान प्राप्त कॉलेज है।



❖ सांगली जिला हिंदी अध्यापक मंडल के संदर्भ में :-

सांगली जिला हिंदी अध्यापक मंडल की स्थापना १९९३ में हुई है। यह हिंदी का प्रसिद्ध मंडल है। इस मंडल द्वारा हिंदी प्रचार प्रसार हेतु अनेक सामाजिक, शैक्षिक गतिविधियों का आयोजन किया जाता है। इस मंडल द्वारा छात्रों को ग्रंथालय की भी सुविधा दी है। छात्रों के विकास के लिए हर साल यह मंडल कार्यशाला का आयोजन भी करता है। कई विद्वानों को यह मंडल हर साल बुलाकर छात्रों को हिंदी के संदर्भ में मार्गदर्शन करता है। छात्रों के विकास के लिए भी यह मंडल कार्यरत है।

❖ सामंजस्य करार का हेतु :-

१. हिंदी प्रचार प्रसार के लिए शैक्षिक गतिविधियों का आयोजन करना।
२. मंडल द्वारा आयोजित उपक्रमों में छात्रों की सहभागिता।
३. शैक्षिक तथा सामाजिक संगोष्ठी का आयोजन करना।
४. छात्रों की गतिविधियों के लिए अध्यापकों का मार्गदर्शन।
५. हिंदी में रोजगार संबंधी छात्रों को मार्गदर्शन करना।
६. मंडल के ग्रंथालय से छात्रों को किताब उपलब्ध करना।

इस प्रकार यह सामंजस्य करार (एम.ओ.यु.) दि.२०/०६/२०२१...तक किया गया है।

दि. ...२०/०६/२०१६.....से

<p>For अध्यक्ष सांगली जिला हिंदी अध्यापक मंडल तासगांव, तहसील- तासगांव, जि.सांगली कार्यवाह</p>	<p>प्रधानाचार्य आर्ट्स, सायन्स अॅन्ड कॉमर्स कॉलेज, रामानंदनगर (बुर्ली) तहसील- पलुस, जि.सांगली</p>
<p>सांगली जिला हिंदी अध्यापक मंडल तासगांव, तहसील- तासगांव, जि.सांगली</p>	<p>सांगली जिला हिंदी अध्यापक मंडल तासगांव, तहसील- तासगांव, जि.सांगली</p>
<p>तिथि : २०/०६/२०१६ स्थान: तासगांव, तहसील- तासगांव, जि.सांगली साक्षी :</p>	
<p>१. प्रा. एन. एच. कुंभार (ए.एस.सी. कॉलेज)</p>	<p>१. प्रा. एन. एच. कुंभार (ए.एस.सी. कॉलेज)</p>
<p>२. प्रा. एस. सी. काकडे (ए.एस.सी. कॉलेज)</p>	<p>२. प्रा. एस. सी. काकडे (ए.एस.सी. कॉलेज)</p>



रयत शिक्षण संस्था का,
डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर(बुर्ली)

हिंदी विभाग

हिंदी दिवस समारोह - अहवाल

2021 - 22

दि.15 सितम्बर, 2021

रयत शिक्षण संस्था का, डॉ पतंगराव कदम महाविद्यालय रामानंदनगर (बुर्ली) इस महाविद्यालय में 15 सितंबर, 2021 को 'हिंदी दिवस' समारोह का आयोजन किया गया। इस समारोह के लिए प्रमुख अतिथि डॉ. अर्जुन चव्हाण, प्रोफेसर एवं पूर्व अध्यक्ष, हिंदी विभाग, शिवाजी विश्वविद्यालय कोल्हापुर तथा अध्यक्ष, महाविद्यालय के प्रधानाचार्य डॉ एल.डी. कदम थे। समारोह का प्रारंभ रयतगीत तथा रयत शिक्षण संस्था के संस्थापक पद्मभूषण डॉ. कर्मवीर भाऊराव पाटील जी की प्रतिमा पूजन से हुआ। अतिथियों के करकमलों से कर्मवीर प्रतिमा का पूजन हुआ।

समारोह का प्रस्ताविक एवं अतिथियों का स्वागत और परिचय हिंदी विभाग के अध्यक्ष डॉ. के.बी. भोसले जी ने किया।

समारोह के प्रमुख अतिथि डॉ अर्जुन चव्हाण, प्रोफेसर एवं पूर्व अध्यक्ष हिंदी विभाग, शिवाजी विश्वविद्यालय, कोल्हापुर ने अपने वक्तव्य में हिंदी भाषा के वैश्विक परिदृश्य पर प्रकाश डाला। साथी ही साथ हिंदी भाषा के महत्व को समझाते हुए उन्होंने हिंदी ही सही अर्थ में राजभाषा की अधिकारिणी है ऐसा मत प्रतिपादित किया। अनेक उदाहरणों के माध्यम से उन्होंने हिंदी के वैश्विक स्तर पर बढ़ते आलेख को उल्लेखित किया।

इस समारोह के अध्यक्ष महाविद्यालय के प्रधानाचार्य डॉ. एल.डी. कदम साहब ने अपने अध्यक्षीय मंतव्य में सभी को हिंदी दिवस की शुभकामनाएं दी और हिंदी के स्वरूप और सरलता को समझाते हुए कहा कि हर साल 14 सितंबर यह दिन पूरे भारत में हिंदी दिवस के रूप में मनाया जाता है। हिंदी भाषा के अध्ययन-अध्यापन से जुड़े हम सभी का कर्तव्य है कि, हम सभी हिंदी भाषा को बढ़ावा दे और अपनी अभिव्यक्ति में अधिक-से-अधिक हिंदी भाषा का प्रयोग करें। राष्ट्रभाषा हिंदी विश्व भाषा बन सकती है। उसमें विश्व भाषा बनने की पूरी क्षमता है। सवाल यह है हिंदी से जुड़े हम लोग उस दृष्टि से कितना प्रयास करते हैं? आज हिंदी भाषा विश्व के अनेक देशों में विश्वविद्यालयों में पढ़ाई जा रही है। दुनिया की अधिकतर



बोली जाने वाली भाषाओं में से हिंदी एक भाषा है। राष्ट्रभाषा हिंदी को अंतरराष्ट्रीय ख्याति प्राप्त गौरवशालिनी भाषा बनाने का काम हम भारतवासियों का है। आदि बातों को स्पष्ट किया।

समारोह के लिये महाविद्यालय के छात्र बड़ी संख्या में ऑनलाइन उपस्थित थे। समारोह का सूत्रसंचालन प्रा.यु.टी.शेडगे जी ने किया।

लाभार्थी संख्या - 41

- उपलब्धि - 1. राष्ट्रभाषा हिंदी के प्रति छात्रों में रुचि बढ़ाना।
2. हिंदी के वैश्विक परिदृश्य पर प्रकाश डालना।
3. हिंदी भाषा का प्रचार प्रसार करना।

ऑनलाइन हिंदी दिवस समारोह



प्रमुख अतिथि - डॉ. अर्जुन चव्हाण,
प्रोफेसर एवं पूर्व अध्यक्ष, हिंदी विभाग,
शिवाजी विश्वविद्यालय, कोल्हापुर



अध्यक्ष - प्रधानाचार्य डॉ. एल.डी.कदम
डॉ. पतंगराव कदम महाविद्यालय,
रामानंदनगर(बुली)

अध्यक्ष
हिंदी विभाग



प्राचार्य

डॉ. पतंगराव कदम महाविद्यालय,
रामानंदनगर(बुली)

**Rayat Shikshan Sanstha's,
Arts, Science and Commerce College
Ramanandnagar (Burli)**

DEPARTMENT OF MARATHI

सामंजस्य करार (MOU)



सामंजस्य करार (MOU)

आर्ट्स, सायन्स अँड कॉमर्स कॉलेज, रामानंदनगर (बुर्ली)

ता. पलूस, जि. सांगली.

आणि

ज्योतिर्लिंग साहित्य सेवा मंडळ, बलवडी (भा)

ता. खानापूर, जि. सांगली.

हा सामंजस्य करार गठित करून दि 15/06/2017 पासून लागू झाला आहे. आर्ट्स, सायन्स अँड कॉमर्स कॉलेज, रामानंदनगर (बुर्ली) व ज्योतिर्लिंग साहित्य सेवा मंडळ, बलवडी (भा) यांच्यात हा सामंजस्य करार करण्यात येत आहे.

पार्श्वभूमी :-

साहित्यिक सहकार्यांच्या दृष्टीने हा करार करण्यात येत असून नवोदित लेखकांना साहित्यविषयक लेखनदृष्टी प्राप्त व्हावी हा या करारामागील मुख्य हेतू आहे. साहित्यिक सहकार्यांतून दोन्ही संस्थांना याचा फायदा व्हावा यासाठी प्रयत्न केले जाणार आहेत.

महाविद्यालय :-

औद्योगिक दृष्ट्या समृद्ध असलेल्या या परिसराला वैचारिक संपन्नता लागावी या उद्देशाने या महाविद्यालयाची स्थापना झाली. ग्रामीण परिसरात उच्च शिक्षण देणारे हे ग्रामपंचायत हद्दीतील रयत शिक्षण संस्थेचे जुने महाविद्यालय आहे. महाविद्यालयात पदवी, पदव्युत्तर शिक्षणाबरोबरच व्यवसायाभिमुख शिक्षणाचीही सोय आहे. स्पर्धा परीक्षा मार्गदर्शन कक्षाप्रमाणेच विद्यार्थ्यांना केंद्रवर्ती ठेवून विविध कौशल्यपूर्ण उपक्रमही राबविले जातात. 'नॅक' वरून 'अ' मानांकन प्राप्त केलेले या परिसरातील हे एकमेव महाविद्यालय आहे. पलूस तालुक्यातील अग्रमानांकित महाविद्यालय म्हणून या महाविद्यालयाची ओळख आहे.

ज्योतिर्लिंग साहित्य सेवा मंडळ :-

1987 साली बलवडी सारख्या ग्रामीण परिसरात तरुणांच्या पुढाकाराने ज्योतिर्लिंग साहित्य सेवा मंडळाची स्थापना झाली. नवोदित लेखक, वाचकांना प्रेरणा मिळावी हा या मंडळाच्या स्थापनेमागील मुख्य हेतू होता. याच काळात 'बळीराजा' धरणाचे बांधकाम सुरू होते. अगला विचाराची जोड मिळावी या उद्देशाने हे मंडळ स्थापन झाले. पुरोगामी विचारांचा वारसा चालवणाऱ्या या मंडळाने जातापर्यंत बोकीस साहित्य संमेलने आयोजित केली आहेत. मुकुंदराव किलॉस्कर, आचार्य शांताराव (बापू) गरुड, शांताबाई काळे, डॉ. आ. हं. साळुंखे, उत्तम कांबळे, कृष्णात खोत, आद्यमहात्म्य जोशेट या नामांकित साहित्यिकांनी या संमेलनाचे अध्यक्षपद भूषविले आहे. महोत्सवी वर्ष असून या निमित्ताने विविध साहित्यिक उपक्रम राबविले जाणार आहेत.



सामंजस्य कराराची ठळक वैशिष्ट्ये :-

- परस्पर सहकार्याने साहित्यिक मेळाव्यांचे आयोजन करणे. या कामी दोन्ही संस्था एकमेकांना सहकार्य व मार्गदर्शन देतील.
- महाविद्यालयातील विद्यार्थ्यांशी विविध साहित्यिकांचा संवाद घडवून आणण्याची संधी उपलब्ध करून देणे.
- साहित्यिक मेळावे, कवी संमेलन यासाठी कार्यस्थळाची जागा उपलब्ध करून देणे.
- परस्परांच्या साहित्यिक गरजेनुसार मार्गदर्शन करणे.
- विद्यार्थ्यांना साहित्य लेखनाचे कौशल्य प्राप्त व्हावे यासाठी कार्यशाळा आयोजित करणे.

अशा प्रकारे हा करार 15 / 06 / 2017 या दिवशी करण्यात आला.

<p>अध्यक्ष <i>Singh</i> ज्योतिर्लिंग साहित्य सेवा मंडळ, बलवडी(भा.), ता. खानापूर, जि. सांगली. अध्यक्ष :</p> <p>ज्योतिर्लिंग साहित्य सेवा मंडळ, बलवडी (भा)</p>	<p><i>Dr. Prakash</i> प्राचार्य, आर्ट्स, रायगुंत जॉइंट कॉमर्स कॉलेज प्राचार्य: रामानंदनगर (बुर्ली) ए.एस.सी. कॉलेज, रामानंदनगर (बुर्ली)</p>
दिनांक : 15 / 06 / 2017 ते 14 / 06 / 2022 अखेर पर्यंत . स्थळ: मु. पो. बलवडी (भा) ता. खानापूर जि. सांगली	
समक्ष :	स्वाक्षरी
1. प्रा. चव्हाण मोहन बाबुराव	<i>Chavan</i>
2. प्रा. बेहेरे समाधान वसंत	<i>Behere</i>



Translate Copy



Department of Marathi

Marathi Language Pride Day Celebration Mauli Public Library, Balwadi

UNDER MOU ACTIVITY REPORT

2021 – 2022

Date: 28/02/2022

On the occasion of Marathi Language Glory Day, Sunday, On February 27, 2022 at 7.00 pm at Balwadi (B.H.) on behalf of Mauli Library, Dr. A lecture was organized by Tejas Chavan (Department of Marathi, Dr. Patangrao Kadam College, Ramanandnagar. "Marathi is our mother tongue. Marathi language will not grow by giving secondary position to other languages. Marathi language is truly preserved by the uneducated, village farmers, farm laborers, and eighteen turban castes." This is the opinion of Dr. Considered by Tejas Chavan.

At the beginning of the program, poet Kusumagraj tatha Vi. Va Shirwadkar's image is worshiped by Dr. It was done by Tejas Chavan. Sanjay Pawar introduced. Villagers including Suresh Chavan, Sayaji Jadhav, Santosh Jadhav, Shamrao Pawar, Chandrakant Pawar, Amol Dupte, Anil Dupte, Deepak Suryavanshi, Amar Syed, Vikas Chavan were present. Shantinath Mangle introduced while Pradip Pawar moderated.

Outcome:

1. The people of Balwadi Village realized the importance of Marathi language

Beneficiary:

42





श्रीरयत शिक्षण संस्थेचे,

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)
ता. पलूस, जि. सांगली



रविवार, दि. २७ फेब्रुवारी, २०२२

मराठी विभाग

मराठी भाषा गौरव दिन सोहळा

माउली सार्वजनिक वाचनालय, बलवडी

अहवाल

मराठी भाषा गौरव दिनाचे औचित्य साधून रविवार, दि. २७ फेब्रुवारी, २०२२ रोजी सायंकाळी ७.०० वाजता बलवडी (भा.) येथे माउली वाचनालयाच्या वतीने मराठी भाषा गौरव दिनानिमित्त डॉ. तेजस चव्हाण (मराठी विभाग, डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर) यांच्या व्याख्यानाचे आयोजन करण्यात आले होते. "मराठी ही आपली मातृभाषा आहे. दुसऱ्या भाषेला दुय्यम स्थान देऊन मराठी भाषा मोठी होणार नाही. मराठी भाषा ही खऱ्या अर्थाने अशिक्षित, गावगाड्यातील शेतकरी, शेतमजूर, अठरा पगड जातीधर्मातील लोकांनी जतन केली आहे." असे मत यावेळी डॉ. तेजस चव्हाण यांनी मानले.

कार्यक्रमाच्या प्रारंभी कवी कुसुमाग्रज तथा वि. वा. शिरवाडकर यांच्या प्रतिमेचे पूजन डॉ. तेजस चव्हाण यांच्या हस्ते करण्यात आले. संजय पवार यांनी प्रास्ताविक केले. यावेळी सुरेश चव्हाण, सयाजी जाधव, संतोष जाधव, शामराव पवार, चंद्रकांत पवार, अमोल दुपटे, अनिल दुपटे, दीपक सुर्यवंशी, अमर सय्यद, विकास चव्हाण यांच्यासह ग्रामस्थ उपस्थित होते. शांतिनाथ मांगले यांनी परिचय करून दिला तर प्रदिप पवार यांनी सूत्रसंचालन केले.

निष्पत्ती : बलवडी गावातील लोकांना मराठी भाषेचे महत्त्व कळाले.

लाभार्थी : ४२



विभागप्रमुख

मराठी विभाग प्रमुख,

डॉ. पतंगराव कदम महाविद्यालय,
रामानंदनगर (बुर्ली), ता. पलूस, जि. सांगली.



प्राचार्य

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली),

रामानंदनगर (बुर्ली), ता. पलूस, जि. सांगली.



पीरयत शिक्षण संस्थेचे,

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)

ता. पलूस, जि. सांगली



शनिवार, दि. 22 जानेवारी 2022

मराठी विभाग

मराठी भाषा संवर्धन पंधरवडानिमित्त

'निबंधलेखन स्पर्धा'

अहवाल

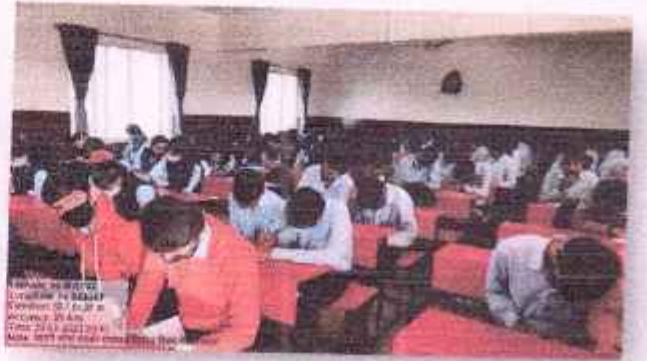
मराठी भाषा पंधरवड्याचे औचित्य साधून महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळ, मुंबई, डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली) आणि राष्ट्रीय जलतरणपटू सागर पाटील कनिष्ठ महाविद्यालय, ढवळी यांच्या संयुक्त विद्यमाने निबंधलेखन स्पर्धांचे आयोजन करण्यात आले. दि. २२ जानेवारी, २०२२ रोजी सदर निबंध स्पर्धांचे आयोजन करण्यात आले होते. यासाठी विद्यार्थ्यांना निबंधलेखनासाठी पुढीलप्रमाणे विषय देण्यात आले होते.


१. माझी मायबोली
२. आधुनिक भारताच्या जडणघडणीत महाराष्ट्राचे योगदान
३. परिवर्तनाचा महामेरू : प्रा. डॉ. एन. डी. पाटील
४. बहुजनांचा आधार : रयत शिक्षण संस्था
५. माझा आवडता साहित्यिक

विद्यार्थ्यांनी लिहिलेल्या निबंधाचे मूल्यमापन मराठी विभागप्रमुख प्रा. दिलीप कोने आणि प्रा. स्वाती मगदूम यांनी केले. सदर स्पर्धा यशस्वीपणे पार पाडण्यासाठी महाविद्यालयाचे प्राचार्य डॉ. एल. डी. कदम आणि राष्ट्रीय जलतरणपटू सागर पाटील कनिष्ठ महाविद्यालयाचे प्राचार्य एन. डी. माने यांनी मौलिक मार्गदर्शन केले.

निष्पत्ती : कनिष्ठ महाविद्यालयातील विद्यार्थ्यांना मराठी भाषेचे महत्त्व कळाले.

लाभार्थी : ८०




विभागप्रमुख,
डॉ. पतंगराव कदम महाविद्यालय,
मराठी विभाग
रामानंदनगर (बुर्ली), ता. पलूस, जि. सांगली.




प्राचार्य,
डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)
डॉ. पतंगराव कदम महाविद्यालय,
(बुर्ली), ता. पलूस, जि. सांगली.

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Department of Marathi

On the occasion of Marathi language conservation fortnight
'Essay Writing Competition'

UNDER MOU ACTIVITY REPORT 2021 – 2022

Date: 24/01/2022

On the occasion of Marathi Language Fortnight, Maharashtra State Board of Literature and Culture, Mumbai, Dr. An essay writing competition was organized in association with Patangrao Kadam College, Ramanandnagar (Buli) and National Swimmer Sagar Patil Junior College, Dhavali. The essay competition was organized on January 22, 2022.

For this, students were given the following topics for essay writing.

- 1) Contribution of Maharashtra in the making of modern India
- 2) Mahameru of transformation Pvt. Dr. N. D. Patil
- 3) Aadhaar of Bahujans : Ryat Education Institution

The essay written by the student was evaluated by the head of Marathi department Prof. Dilip Kone and Prof. Done by Swati Magdum. The principal of the college, Dr. L. D. Kadam and national swimmer Sagar Patil Junior College Principal D. M. Mane gave fundamental guidance.

Outcome:

1. Junior college students realized the importance of Marathi language.

Beneficiary:

80



3



रयत शिक्षण संस्थेचे,

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)

ता. पलूस, जि. सांगली



दिनांक : १७ जानेवारी, २०२२

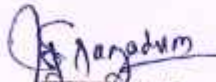
नोटीस

मराठी भाषा संवर्धन पंधरवडा

[निबंधलेखन स्पर्धा.]

राष्ट्रीय जलतरणपटू सागर पाटील कनिष्ठ महाविद्यालयातील इयत्ता अकरावीतील सर्व विद्यार्थ्यांना कळविण्यात येते की, महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळ, मुंबई, डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली) आणि राष्ट्रीय जलतरणपटू सागर पाटील कनिष्ठ महाविद्यालय, ढवळी (ता. वाळवा) यांच्या संयुक्त विद्यमाने 'मराठी भाषा संवर्धन पंधरवडानिमित्त' निबंधलेखन स्पर्धांचे आयोजन करण्यात येत आहे. सदर निबंधलेखन स्पर्धा २२ जानेवारी, २०२२ रोजी घेण्यात येणार आहे. तरी सदर निबंध स्पर्धेसाठी खालीलप्रमाणे विषय राहतील -

1. माझी मायबोली
2. आधुनिक भारताच्या जडणघडणीत महाराष्ट्राचे योगदान
3. परिवर्तनाचा महामेरू : प्रा. डॉ. एन. डी. पाटील
4. बहुजनांचा आधार : रयत शिक्षण संस्था
5. माझा आवडता साहित्यिक


विषयशिक्षक


समन्वयक


विभागप्रमुख

मराठी विभाग

मराठी विभाग प्रमुख,

डॉ. पतंगराव कदम महाविद्यालय,
रामानंदनगर (बुर्ली), ता. पलूस, जि. सांगली.



महाराष्ट्र राज्य साहित्य आणि संस्कृती मंडळ, मुंबई,
डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)

आणि

राष्ट्रीय जलतरणपटू सागर पाटील कनिष्ठ महाविद्यालय, ढवळी

यांच्या संयुक्त विद्यामने

मराठी भाषा संवर्धन पंधरवड्यानिमित्त

निबंधलेखन स्पर्धा

शैक्षणिक वर्ष २०२१-२२

विद्यार्थी उपस्थिती पत्रक

शनिवार, दि. २२ जानेवारी, २०२२

अ.क्र.	सहभागी विद्यार्थ्यांचे नाव	वर्ग	सही
१	सानिका अनिल पाटील	११वी	सानिका
२	अर्पिता मयूर मंडपे	११वी	अर्पिता
३	साधली महेश पाटणे	११वी	साधली
४	प्रतिक्षा महादेव लोखंडे	११वी	प्रतिक्षा
५	समृद्धी सुधीर माळी	११वी	समृद्धी
६	सानिका कुमार् कोले	११वी	सानिका
७	शैल सुरेश देशमुख	११वी	शैल
८	वैदवी महादेव देशमुख	११वी	वैदवी
९	समृद्धी सनिश देशमुख	११वी	समृद्धी
१०	पल्लवी सुभाष खोत	११वी	पल्लवी
११	भारद्यना रमेश पाटील	११वी	A.R.Patil
१२	पूजा विश्वास कदम	११वी	P.Kadam
१३	तेजास्विनी संतोष कुंभार	११वी	T.Kumar
१४	वैष्णवी बजरंग पाडलेकर	११वी	V.Kulkarni
१५	मदधा अनिल वसुगडे	११वी	M.Vasude
१६	श्रावणी विजय कलंडे	११वी	S.Kalande



अ.क्र.	सहभागी विद्यार्थ्यांचे नाव	वर्ग	सही
१७	प्रतिक्षा उदय पाटील	११ वी	P.U.Patil.
१८	प्रतिक्षा प्रकाश पाटील	११ वी	Patil
१९	शाक्षी महादेव गुरव	११ वी	Gurav.
२०	शाक्षी उल्म पाटील	११ वी	Patil
२१	क्षेया संजय नमवडे	११ वी	Namvade.
२२	आशा नामदेव कदम	११ वी	Kadam
२३	गायत्री गोरखनाथ बोहरे	११ वी	Bohare
२४	क्षेया जयदीप चव्हाण.	११ वी	Chavan
२५	रुनेहा बाबासो पाटील	११ वी	Patil
२६	सुशिमता अशोक जामदार.	११ वी	Jamdar.
२७	प्रियांका महेंद्र परमणे	११ वी	Paramane.
२८	सानिका सोमनाथ माळी	११ वी	Malai
२९	दिक्षा विकास पाटील	११ वी	Patil
३०	श्रावणी महेशकुमार पाटील	११ वी	Patil
३१	श्रुती अनिल वसुगडे	११ वी	Vasugade
३२	शाक्षी दिपक आवटी	११ वी	Aavati
३३	सृष्टी जीवन पाटील	११ वी	Patil
३४	प्राची सुभाष जोरे	११ वी	Jore
३५	प्रजा संदीप पाटील	११ वी	Patil
३६	शाक्षी बाजीराव पाटील	११ वी	S.B.Patil
३७	हर्षदा दिलीप शिंदे	११ वी	Shinde
३८	मृदुला प्रमोद म्हेत्रे	११ वी	Mhetre
३९	विशाखा संदीप पाटील	११ वी	Patil
४०	तनिष्का आळगां माडमुठे	११ वी	Madmote
४१	सानिका नितिन गवली.	११ वी	Gawali
४२	शानिशा सुरेश कुंभार	११ वी	Kumbhar
४३	सायली विनोद कदम.	११ वी	Kadam
४४	पुनम पांडुरंग सुतार.	११ वी	Sutar
४५	अंकिता हॅलीशत नेमिष्टे	११ वी	Nemishete
४६	संजना महेश मालगावे	११ वी	Malgave



अ.क्र.	सहभागी विद्यार्थ्यांचे नाव	वर्ग	सही
४७	अनुष्का शंभुकुमार सुर्यवंशी	११वी	MS
४८	दिक्षा मंगार पाटील	११वी	MS
४८	प्राची राजेंद्र सावंत	११वी	<u>P.R.Sawant</u>
४९	संजना माठिक पाटील	११वी	MS
५०	वैष्णवी दत्तात्रय झांबरे	११वी	<u>V.Dzambare</u>
५१	मधुरा सुनिल कोठावळे	११वी	<u>Madhura</u>
५२	निर्जिा भंतोज पंडित	११वी	<u>N.Pandit</u>
५३	विशाल रमेश पाटील	११वी	<u>V.R.Patil</u>
५४	शैफअली अमानुल्ला चौगुले	११वी	<u>S.Chougale</u>
५५	निसर्ग विश्वास कदम	११वी	<u>N.Kadam</u>
५६	शिवम सुधीर पाटील	११वी	<u>S.Shivam</u>
५७	अमित राजेंद्र शिंदे	११वी	<u>Amit</u>
५८	राजवर्धन अशोक पाटील	११वी	<u>Raj</u>
५९	हर्षद हिममत सिमाके	११वी	<u>H.K.</u>
६०	पार्थ अमोल पाटील	११वी	<u>P.Patil</u>
६१	सुनील गणपती सुतार	११वी	<u>S.Sutar</u>
६२	तेजस महादेव चौगुले	११वी	<u>T.Chougale</u>
६३	धनराज उत्तम पाटील	११वी	<u>D.P.</u>
६४	सुजल संजय पाटील	११वी	<u>S.S.</u>
६५	प्रथमेश बाबुराव पाटील	११वी	<u>P.Patil</u>
६६	प्रतिक इमेश जाधव	११वी	<u>P.J.</u>
६७	आशिष मारुती भावुमे	११वी	<u>A.B.</u>
६८	श्रेयस तात्यासा पाटील	११वी	<u>S.Patil</u>
६९	आदित्य विश्वास गवळी	११वी	<u>A.Gavali</u>
७०	कैलाश धनंजय लोखंडे	११वी	<u>K.Lokhande</u>
७१	पार्थ किशोर पाटील	११वी	<u>P.Patil</u>
७२	हर्षवर्धन अशोक पाटील	११वी	<u>H.Patil</u>
७३	कुनिल लायाला कोळी	११वी	<u>K.K.</u>
७४	करुण अजित पाटील	११वी	<u>K.Patil</u>
७५	प्रथमेश काशिलिंग सिंधु	११वी	<u>P.S.</u>
७६	इशान महादेव	११वी	<u>I.M.</u>



[04]

अ.क्र.	सहभागी विद्यार्थ्यांचे नाव	वर्ग	सही
७७	तन्मयभी बाजीराव जाधव	११वी.	...
७८	सुप्रिन उत्तम पाटील	११वी	...
७९	आशुतोष राजकुमार धोनेमोर	११वी	...
८०	आशान वशीम चोगीले	११वी	...
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समन्वयक

विभागप्रमुख

MEMORANDUM OF UNDERSTANDING (MoU)

Between

ARTS, SCIENCE AND COMMERCE COLLEGE, RAMANANDNAGAR (BURLI),
DISTRICT: SANGLI (MAHARASHTRA)

And

MANSING CO-OPERATIVE BANK LTD. DUDHONDI

This Memorandum of Understanding (herein referred to as MoU) made and executed on..... is entered into by and between Arts, Science and Commerce College, Ramanandnagar(Burli) Dist.:- Sangli and Mansing Co-operative Bank Ltd. Dudhondi Dist.:- Sangli (Maharashtra)

Background:

This Memorandum of Understanding sets forth the terms and conditions which Arts, Science and Commerce College, Ramanandnagar (Burli) and Mansing Co-operative Bank Ltd. Dudhondi agree with a view to promote banking awareness, to understand Bank Accounting, Auditing and book keeping and other beneficial co-operation between both the institutions.

About Institution:

Arts, Science and Commerce College, Ramanandnagar(Burli) is an oldest institution (Estb: June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers various academic programmes in Arts, Science, Commerce, Computer Application Science and food processing. The college strives for excellence in all its activities, which is authenticated by the fact that the college is reaccredited with "A" Grade with CGPA 3.09 by NAAC, Bengaluru.

About Bank:

Mansing Co-operative Bank Ltd. Dudhondi t is an well-known and reputed Co-operative bank in the Maharashtra RBI licence No.UBD/MAH 1372 P having 6 Branches working 365 days a year. Bank having continuously audit classification 'A' and paid up capital of Rs. 325.19 Lakhs.



Elements of MoU:

Roles and Responsibilities of Institution:

- ◆ Guidelines regarding Accounting and auditing of the bank
- ◆ Training and advanced skill development for employees of bank.
- ◆ To help in creating consumer awareness regarding banking facilities.
- ◆ Library with Internet connectivity of the Institute

Roles and Responsibilities of bank:

- ◆ Provide on site training to students for book keeping, Accounting and Auditing
- ◆ Provide Guidelines to organize seminar/workshop for banking awareness.
- ◆ Provide guidelines of new schemes/loan facilities to the society.
- ◆ Provide guidelines of changes in the field of banking

Both the parties after discussion and written communication with mutual consent can work together for any other specific case / subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from

IN WITNESS WHEREOF the parties hereto through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

FOR AND ON BEHALF OF Mansing Co-Operative Bank Ltd. Dudhondi Tal: Palus, Dist: Sangli.	FOR AND ON BEHALF OF Arts, Science and Commerce College, Ramsnandnagar (Burl). Tal: Palus, Dist: Sangli.
 <i>Prady</i> MANAGER, Mansing Co-op. Bank Ltd., Dudhondi, Tal. Palus, Dist. Sangli.	 <i>I/C Ramsnandnagar</i> - PRINCIPAL Signature RAMSNANDNAGAR (BURL)
DATE: _____	
PLACE: DUDHONDI, TAL: PALUS, DIST:- SANGLI (M.S) INDIA.	
WITNESSES:	
1) Prof. Pudale P. D. (For A.S.C. College)	<i>Pudale</i>
2) Mr. V. G. D. Salunke	<i>Salunke</i>





Education through self-help is our motto-Karmveer
 Rayat Shikshan Sanstha'
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)



Department of Commerce & Mansing Co-Operative Bank Dudhondi

MoU Activity

Date: 19.05.2022

"UPI and advancement in banking sector"

The banking sector seems to be changing at a similar pace in the current era. Words like net banking, Google Pay, Phone Pay, UPI, e-RUPI have become popular among the general public. Students must know these things that is why a one-day visit was made under the MoU to Mansingh Co-operative Bank Dudhondi on "UPI and Advancements in the banking sector" so that the students in our department could actually see how all such transactions are done through the bank as well as NEFT, RTGS. During the visit, staff of the bank gave direct information regarding banking transactions, functioning of locker system, IT center of the bank, meeting hall etc. After that the bank manager Shri. Vijay Arbune informed about the modern changes in banking. Dr. Sachin Chavan gave the welcome address and Mr. B. D. Patil presented vote of thanks.

Program Outcome

1. The students know about modern banking.
2. Understood the back office operations of the bank.
3. Students know practically working of NEFT/ RTGS and Net banking transactions.
4. Understood how the locker system works.

Beneficiaries

35



Mansing Co-Operative Bank Visit Under MoU Activity

Sachin Chavan

Head,
Department of Commerce
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)



B. D. Patil

Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

MEMORANDUM OF UNDERSTANDING

BETWEEN

ARTS, SCIENCE AND COMMERCE COLLEGE, RAMANADNAGAR (BURLI)
DISTRICT: SANGLI (MAHARASHTRA)

AND

M/s. PANDURANG ENGINEERING WORKS, RAMANADNAGAR,
KIRLOSKARWADI-4016308, DISTRICT: SANGLI (MAHARASHTRA)
PHONE- 9766857002, 9921114471.

This Memorandum of Understanding (herein referred as MoU) made and executed on **21 November 2019** is entered into by and between Arts, Science & Commerce College, Ramanadnagar (Burli), District-Sangli and M/s. PANDURANG ENGINEERING WORKS, Kirloskarwadi, District: Sangli.

BACKGROUNDS:

This MoU is executed to promote and strengthen the Institute- Scientific and technical interaction for mutual benefits.

ABOUT THE INSTITUTION:

Arts, Science & Commerce College, Ramanadnagar (Burli) is an oldest institution (Estd. in June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers various academic programmes in Arts, Science, Commerce, Computer Science and Maintenance & Repairing of Electric Home Appliances. The college strives for excellence in all its activities, which is authenticated by the fact that the college is reaccredited with "A" Grade with CGPA 3.02 by NAAC, Bengaluru.

ABOUT THE M/s. PANDURANG ENGINEERING WORKS:

M/s. Pandurang Engineering Works, Kirloskarwadi, Tal. Palus, District: Sangli is the measurement, cutting, drilling, threading and rolling secondary shaft product. They began the manufacturing operation as melting unit in kirloskerwadi. They diversified into production of primary shaft making (sponge iron) by continuously expanding their production capacity and integrating vertical operations to fully exploit production economies. They are exponentially advanced to rolling.

ELEMENTS OF MoU:

Roles and responsibilities of the Institution:

- Provide the scientific knowledge & information required for measurement, cutting, rolling and all other information's new technologies required in the work.
- Training and advanced skill development for workers of the industry on technical/ managerial aspects.



- Consultancy / laboratory testing facilities for various measurements.
- Library with internet connectivity of the institute.




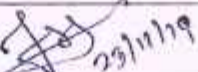
Roles and responsibilities of the M/s. Pandurang Engineering Works:

- Provide the skill based knowledge/ training about lathe machines/ connections used in industry and houses.
- Provide the skill based training for operation of lathe machines.
- On training, the student/ faculty will be able to do the academic projects.
- Provide industrial marketing experience in selling the products.
- Provide the occupational or merchandised experience to the students.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case/ subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from 22/11/2019 to 22/11/2024

IN WITNESS WHEREOF the parties hereto through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the first above written.

<p>FOR AND ON BEHALF OF M/s. PANDURANG ENGINEERING WORKS, Ramanandnagar, Kirkoskarwadi, Tal. Palus, District: Sangli.</p>	<p>FOR AND ON BEHALF OF Arts, Science and Commerce College, Ramanandnagar (Burl). Tal. Palus, District: Sangli</p>
<p> Stamp</p> <p> Signature</p>	<p> Principal Arts, Science & Commerce College, Ramannadnagar (Burlii)</p> <p>Stamp</p> <p>Signature</p>
<p>DATE: 21/11/2019 PLACE: RAMANANDNAGAR, KIRLOSARWADI, TAL. PALUS, DISTRICT: SANGLI (M.S.) INDIA</p>	
<p>WITNESSES:</p>	
<p>1) Dr. Ms. Raut V.S. (For A.S.C. College)</p>	
<p>2) Mr. Vijay Waingade (P.E. Works)</p>	<p></p>



Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Department of Physics
2021-22

A Report on Industrial Visit

Date-06/04/2022

On 6th of April 2022, Department of Physics organized a one day industrial visit to Pandurang Engineering Works, Burli under Industry-Academia Memorandum of Understanding. Total 7 students and 2 faculties visited Pandurang Engineering works situated near college.

In this industrial visit student of our department saw various machines used to make Shaft, Bearing and other Machine parts. It helped students in understanding the mechanism of how machines are handled and how various part required as per order of company are designed and constructed.

In this industrial visit students were given information of utilization of their knowledge and skills for development of industrial sector of nation. Such activity is useful to interact the Technical and industrial officials and to acquaint students with need of industry sector.

Outcomes – 1. To prepare the student as per required skill in industry.
2. To understand the advanced technique used and required industries.

Beneficiaries - 07
Students of Third year
Physics



Supervisor Mr. Vijay Waingade explaining working of machinery at Pandurang engineering



Dr. G.R. Patil, Mr. P.K. Bhagyawant along with B.Sc. III Physics Students.

Patil
Head,

Department of Physics
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)



Patil

Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.



**MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN
ARTS SCIENCE AND COMMERCE COLLEGE RAMANANDNAGAR (BURLI)
TAL. PALUS, DIST- SANGLI (MAHARASHTRA)
AND
GRAM PANCHAYAT PUNDI TAL- PALUS DIST- SANGLI.**

This memorandum of understanding (MOU) made and is executed on **July 2019 to July 2020** in between Arts Science and Commerce College Ramanandnagar (Burli) Dist.- Sangli Gram Panchayat Pundi Tal- Palus Dist.- Sangli.

Background –

This MOU is executed to promote and strengthen the institute-institute interaction for mutual benefit.

About Institution

A.S.C. College Ramanandnagar is an oldest institution (Estd-**Jan 1968**) in this area, providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha's Satara. The college offers various academic programmes in Arts, Science and Commerce, Computer education. The College strives for excellence in all its activities which are authenticated by the fact that the College is reaccruited with 'AAA' Grade.

About the Credit Grampanchayat

Gram panchayat Pundi Tal- Palus Dist. - Sangli. Established in **February 11, 1959** in Pundi

❖ Elements Of MOU

Roles and Responsibilities of institution

- Training & advanced skill development for employees of the credit society.
- Motivation & consultancy to members of the society.
- Guidelines regarding financial health of the society.
- To provide library with internet facility of the institute to the members.
- To help at creating awareness among the members about new guidelines various Grampanchayat schemes.

Role and Responsibility of the Gram panchayat Pundi

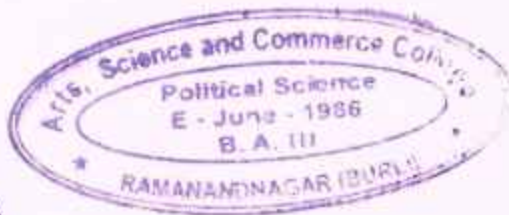
- Creating awareness & consciousness about the democracy.
- To guide the member for improve administration of him Grampanchayat.
- To inform the student about the role and activities Grampanchayat.
- To inform the student about the policies and schemes of sthanik swaraj Sanstha maharashtra state.



Both the parties after discussion and written communication with mutual consent can work together for any other specific case subject. The execution of this MOU shall be beginning from 2019 to 2020.

In witness where of the parties here to through their duly. Authorized representative have executed this MOU in duplicates on the day, month and the year of the date first above written.

FOR AND BEHALF OF Sarpanch GRAMPANCHAYAT PUNDI TAL- PALUS DIST- SANGLI	FOR AND BEHALF OF A.S.C.College, Ramanandnagar (Burli) Tal- Palus Dist.- Sangli. Pin- 416308
	 Principal Arts, Science & Commerce College, Ramanandnagar (Burli)
Date :- 10 / 07 / 2019 Place :A.S.C.College, Ramanandnagar (Burli) Tal- Palus Dist- Sangli.Pin-416308	
WITNESSES	
1. Prof.Dr.V.S.Kamble (For A.S.C.College)	 PROF. DR. VISHWANATH KAMBLE Professor & Coordinator Department of Political Science
2. Sarpanch GRAMPANCHAYAT PUNDI TAL- PALUS DIST- SANGLI.	



Translate Copy



Department of Political Science

Distribution of necessities of life program UNDER MOU ACTIVITY REPORT 2021 – 2022

Date: 9/08/2022

Dr. the Department of Political Science, Patangrao Kadam University, Ramanandnagar (Burli) on 8th August 2022 at Mauje Pundi. Under the Memorandum of Understanding (MoU) signed between the Pundi Gram Panchayat and the Department of Political Science, 5 kg of wheat, 5 kg of rice, 5 kg of sugar and tea powder were distributed to 23 families affected by the floods in the month of July.

Principal of the college Dr. L. D. Kadam was present and chief guest was Gram Panchayat Sarpanch Sampat Patil and Vice Principal Dr. K. B Bhosale and Head of Department of Political Science Dr. Sachin Chavan and Prof. Dr. Shital Patil were present.

Outcome:

1. Helped the flood affected families with essential items.

Beneficiary:

23





राज्यशास्त्र विभाग
मा. पुनदी येथे MOU अंतर्गत जीवनावश्यक वस्तूचे वाटप
कार्यक्रम

कार्यक्रमाचे अर्थव्यय

राज्यशास्त्र विभागाच्या अर्थव्ययान्वये ११.११.२०२१ रोजी मा. पुनदी येथे २०२१ साली जुलै महिन्यामध्ये आलेल्या महापुरानेले बाटप झालेल्या २३ कुटुंबांना पुनदी ग्रामपंचायत व राज्यशास्त्र विभाग यांच्यामार्फत झालेल्या सामाजिक कराअंतर्गत ५ किलो गहू, ५ किलो तांदूळ, ५ किलो साखर चहा पावडर इत्यादी जीवनावश्यक वस्तूचे वाटप करण्यात आले.

संदर्भ नोंदीप्रमाणेच राज्यशास्त्र विभागाच्या अर्थव्ययान्वये ११.११.२०२१ रोजी पुनदी येथे झालेल्या बाटप संपन्न संपन्न घाटीत तसेच उपप्राचार्य डॉ. के. वी. भोसले राज्यशास्त्र विभागातील विभाग प्रमुख डॉ. सचिन चव्हाण व पा. डॉ. शिंतल घाटीत उपस्थित होते.

कार्यक्रम: **पुनदी येथे जीवनावश्यक वस्तूची वाटप**
 स्थान: **पुनदी येथे**
 तारीख: २३



(Signature)
 विभागप्रमुख

राज्यशास्त्र विभाग
 H. S. P. D. S.

पुनदी येथे



(Signature)
 प्राचार्य

पुनदी येथे

डॉ. पंतप्रसाद कदम महाविद्यालय,

पुनदी (दुर्ग) या पत्रसत्र जि. सांगली



निर्मल ग्राम, मंदामुक्त गाव
पर्यावरण संतुलित समृद्ध गाव



(02386) 228482



ग्रामपंचायत पुणदी तर्फ वाळवा

एव कदम मच्छा
की औ

ता. पलूस जि. सांगली (महाराष्ट्र)



ग्रामपंचायत करची रक्कम मुदतीत भरून सहकार्य करा
यानिक जन्म-मृत्यूची नोंद २१ दिवसांच्या आत
ग. प. कडे करणे अनिवार्य आहे
वेचार करा एकाचा, मार्ग कुटुंब कल्याणाचा

- आपले गार व परिसर स्वच्छ ठेवा. गटारी वाहत्या ठेवून आपले कुटुंब आरोग्य राखून ठेवा.
- झाडे लावा, झाडे जगवा
- ग.प. मार्गदर्शनाखाली शौचालयाचा वापर करून सहकार्य करावे

हस्त वारंवार घुवा • मास्कता वापर करा • दोन मीटरचे अंतर ठेवा • भटी टाळा सुरक्षितता पाळा •

क्र. क्रमांक

दिनांक २४/१०/२०२१

पुणे

सा. पंचायतीसमोर

पलूसराव कदम महाविद्यालय असासक कार्यालय

विषय:- आर्येडारा विभाग मारुती वलीने ११००० संतर्गात पुढवाहीत
लोकाना डी.वजावतकरक वरलुची मदत करवाकत

गझेदम

आपला कॉलेजच्या राज्य शासक विभाग व शा.प.
पुनदी मारुती ११००० संतर्गात आपला पुढवाहीत लोकाना
डी.वजावतकरक वरलुचे फिट कार्या केले त्यातद्वारे
शासक विभागाच्या वलीने आपले महापालिका शासक
सदर कार्यक्रमास आचार्य डॉ. एतडी कदम राज्य
शासक विभाग प्रमुख या डॉ. राधिका चव्हाण व
महाविद्यालयमार्फत साहाय्यक उपस्थित ठेविले



सत्य
ग्रामपंचायत पुणदी (रा)
ता. पलूस जि. सांगली



Rayat Shikshan Sanstha's - Affiliated to Rajawade Sanshodhan Mandal, Dhule Taluqa No. 22/07/2017

Arts, Science & Commerce College

Ramanandnagar (Burli), Solapur District - 415 304, Tal. Palus, Dist. Sangli

Founder - Padmashri Shri. Karmaveer Brahmdeo Patil

Principal : Dr. L. D. Kadam, M. Sc. Ph. D.

This Memorandum of Understanding (MOU) is signed on this day of

Date: 12th December, 2020

At Ramanandnagar

Between

Rayat Shikshan Sanstha's

Arts Science & Commerce College, Ramanandnagar (Burli)

(A/P- Ramanandnagar Tal- Palus, Dist- Sangli, Pin Code- 416308)

And

Future Tayari

www.futuretayari.com

(An E-Learning Platform for Soft Skills Development)

(Verona, Hiranandani Gardens, Powai, Mumbai-400076)

- > Both the parties mentioned above will carry out the following functions jointly as mutual understood:
- Promotion of Soft Skills Education and Life Skills education among Students through Online webinars or Offline seminars.
 - Decide and finalize effective ways of implementing the Course Contents.
 - To promote External and Internal faculties of students such that they are prepared for challenges in the coming times; encourages thoughts and



- ideas about the Soft Skill & Entrepreneurship through Online webinars or offline seminars.
- d) To undertake social activities like promotion & conduction of Soft Skills & Entrepreneurship camps.
 - e) To arrange workshops on Soft Skills Development, Modern Trends In Engineering, and Interview Techniques.
 - f) To arrange awareness boot camps on Effective Resume Building and other Soft Skills development platforms.
 - g) Support to organize Innovation Camps, Ideation & Pitching sessions.

This Memorandum of Understanding provides the Industry-Institute interaction for the Soft Skills and Entrepreneurship development training of the students and to provide those updates, modern technical knowledge to improve various skills at various levels.

This Memorandum of Understanding is applicable for the year 2021 and can be extended thereafter the further discussions.



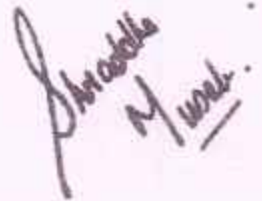
(Mrs.N.S.Borade)
HOD
Dept. of BCA



(Er. Tejas Phase)
Program Coordinator
Future Tayari



(Prin. Dr. L.D. Kadam)
Principle/Director
A.S.C College,
Ramanandnagar (Burli)



(Shradha Musale)
Founder, CEO
Future Tayari



Memorandum of Understanding
(MoU)



Date:-21/04/2022

Report on Two Days Workshop

(“STATISTICAL ANALYSIS WITH PYTHON”)

The Department of BCA Mathematics & Statistics in collaboration with IQAC of Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) organized a two days workshop on “Statistical analysis with Python” on 19th & 20th April, 2022. Huge responses were received from the college students. A total of 55 participants registered for this workshop.

The inauguration of the workshop was done by the auspicious hands of **Hon. Principal Dr. L.D. Kadam**, where he address student about workshop.

The welcome and introductory speech for the workshop was given by convener, **Mrs. N.S. Borade** and the brief introduction of resource persons for this workshop was given by **Mr. Tejas Phase** program manager, Future Tayari.

The first Session about data Analysis. In this session Mr. Phase sir has discussed about what is data analysis, Process of data analysis, Types of data analysis, Life of data analysis and why python language is important in data analysis.

The last session was question and answer session, where the students participating in the workshop asked the question regarding to the Statistical analysis with python and how it will help them to career.

The vote of thanks was proposed by **Mrs. P.D. Jirage** co-ordinator and Head of mathematics. The programmer was handled and anchored by **Miss. T.S. Soundade**. The success of workshop is achieved by the accruing hands of **Miss A.S. Deshmukh, Miss A.A. Mali, Mrs. N.S. Patil, and Mrs. S.Y. Mestri**.

Outcome:-

- Students got to know how to do statistical analysis using python and Jupyter notebooks.
- Students learn about practical knowledge of crucial topics in statistics including – data gathering, summarizing data using descriptive statistics.

Beneficiaries - 55





Welcome and Introductory Speech by
Prof. N.S.Borade



Hon. Principal Dr.L.D.Kadam
addressing presidential speech.



Hon. Principal Dr.L.D.Kadam
welcomed **Mr.Tejas Phase** with flower



Resource Person **Mr.Tejas Phase** talked
about Python statistics libraries,
descriptive statistics, how to visualize
dataset.




Resource Person **Mr.Tejas Phase** gives
practical demo of statistical analysis
with python and Jupyter notebooks.



Mrs.P.D.Jirge propose vote of thanks of
workshop


IQAC coordinator
(Mr.U.S.Shelke)


Convener
(Mrs.S.Borade)


Coordinator
(Mrs.P.D.Jirge)


Principal
(Dr.L.D.Kadam)



MEMORANDUM OF UNDERSTANDING
BETWEEN
Dr. PATANGRAO KADAM MAHAVIDYALAYA, RAMANANDNAGAR, (BURLI)
Tal: Palus, Dist: Sangli (MAHARASHTRA)
AND
ARTS, COMMERCE AND SCIENCE COLLEGE, PALUS

Tal: Palus, Dist: Sangli (MAHARASHTRA)

This Memorandum of Understanding (herein referred to as MoU) made and executed on January 1, 2021 is entered into by and between Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl) Dist: Sangli and Arts, Commerce and Science college, Palus, Dist: Sangli (Maharashtra)

Background:

This MoU is executed to promote and strengthen the Institute-Institute interaction for mutual benefits like student exchange and faculty exchange

About Institution:

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl) is the oldest educational institution (Estb. June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikhan Sanstha, Satara with motto "Education through self help is our motto". The college offers various academic programmes in Arts, Science, Commerce and Computer Applications. The college strives for excellence in all activities, which is authenticated by the fact that the college has been reaccredited with "A" Grade.

About A. C. S. College, Palus:

Arts, Commerce and Science College, Palus is established in 1992 by Palus Shikshan Prasarak Mandal, founded by Shri. S. K. Patil and his companions of progressive nature with a motto *Tamso Ma Jyotirgama* which aims at removing general backwardness of the area, providing opportunity of higher education especially for the women, enabling the students to accept new challenges and inculcating moral values. The college is located in the rural area having pleasant and healthy eco-friendly atmosphere. It has become a centre of innovation in the field of education in Palus and its surrounding area. It is continuously striving for the excellence in higher education and encouraging students for outstanding performance. The college is well recognized in rural area not only for academic results but also in various fields like sports, cultural, research and extension activities.



Elements of MoU:

Roles and Responsibilities of Both Institutions:

- To develop coordination and discussion between teachers and students
- To organize experts' lectures
- To encourage students of both the institutions to use reference books from library.
- To inspire students for interacting with poets/ authors from local area.
- To exchange/send students for workshop organized if any.

Both the parties after prior discussion and written communication between them can work together for any other specific subject/ topic

The execution of this Memorandum of understanding (MoU) shall be valid from January 2021 to December 2025.

IN WITNESS WHERE OF the parties hereto through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

FOR AND ON BEHALF OF	FOR AND ON BEHALF OF
Arts, Commerce and Science College, Palus, Tal: Palus, Dist: Sangli 416310	Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl), Tal: Palus, Dist: Sangli, 416308
 Signature with Seal	 Signature with Seal
DATE: 1 January 2021	
PLACE: Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl), Tal: Palus, Dist: Sangli.	
WITNESSES	
1) Dr. P. M. Patil (For A. C. S. College, Palus)	
2) Dr. U. V. Patil (For Dr. Patangrao Kadam Mahavidyalaya, R'nagar)	



More Palus
BOMBA

Home



PALUS SHIKSHAN PRASARAK MANDAL'S
ARTS, COMMERCE AND SCIENCE COLLEGE PALUS
TAL- PALUS, DIST- SANGLI (416310)

IQAC
&
DEPARTMENT OF ENGLISH, HINDI AND
MARATHI

ORGANIZE

ONE DAY ONLINE INTERNATIONAL
INTER-DISCIPLINARY CONFERENCE

ON

MULTICULTURALISM IN THE
CONTEMPORARY LITERATURE

5th May, 2022

10AM - 5PM

INVITATION



Dr. P. M. PATIL
COORDINATOR, IQAC



Dr. R. S. SALUNKHE
PRINCIPAL

PALUS SHIKSHAN PRASARAK MANDAL'S
ARTS, COMMERCE AND SCIENCE COLLEGE PALUS
TAL- PALUS, DIST- SANGLI (416310)

THE SPEAKERS



Prof. Dr. Tripti K. Karekatti
Head Department of English, Shivaji University,
Kolhapur, Maharashtra



Dr. Namdev V. Gopale
TANJAVUR MEDICAL
UNIVERSITY, TANJAVUR



Prof. R. S. Sarraju
HYDERABAD

REGISTRATION

CALL- +919860844131 / +919860196990
WEBSITE: www.acscpalus.edu.in
Email: drpmpatil1970@gmail.com



PALUS SHIKSHAN PRASARAK MANDAL'S
**ARTS, COMMERCE AND
SCIENCE, COLLEGE PALUS**



5TH MAY, 2022

ONE DAY ONLINE INTERNATIONAL
INTERDISCIPLINARY CONFERENCE
ON
**MULTICULTURALISM IN
THE CONTEMPORARY
LITERATURE**

- Theme:**
- Multiculturalism in World Literature
 - Multiculturalism as a Challenge to Traditional Literatures
 - Multiculturalism: Culture, Identity, and Nationality
 - Identity, Social Class and Gender
 - Women Writing in English and Postcolonial Movements
 - Digital Literature and Movements
 - Intersection Values of Ethnic, equality and fraternity
 - and other related to the theme of conference

to be discussed on the following
 APC No: 20210220003115, PSC: 0120001111
 MISC: 41813040
 Registration Fee:
 Faculty with Publication: Rs.500
 Faculty without Publication: Rs.300
 Research Students: Rs. 200 (Without Publication)
 The abstract papers will be published in Peer Reviewed
 Internated International Journal with Impact Factor: 3.14
 While registration papers will not be published.

ADVISORY COMMITTEE

- ADVISORY COMMITTEE**
 Prof. Dr. Shivali Sagar, Department of English, Mumbai
 University, Mumbai
 Prof. Dr. A. M. Saravali, Department of English, Shivaji
 University, Kolhapur (SIK)
 Dr. S. B. Bhambhani, Chairman, BOS, English & Linguistics, SJM
 Prof. Dr. Vijay Rajgopalakar, Hindustan University,
 Bengaluru, Karnataka
 Prof. Dr. Prabhakar Mani, Department of English, SJM
 Dr. Rashmi Shinde, Head, Department of Marathi, SJM
 Dr. Arjun Chavan, Faculty Head, Department of Hindi, SJM
 Dr. B. D. Waghmare, Head, Department of English, Karnataka
 G. D. Somaiya Mahavidyalaya, Kumbha
 Dr. Ujjwala Desai, Head, Department of English, Dr. P. J. Somaiya
 Vasthi Mahavidyalaya, Ramnagar, Kalyan

CONTACT

- Coordinator: Dr. D. S. Lankar
 (982027060)
 Joint Coordinator: Dr. S. R. Parthasar
 (9820241873)
 Organising Secretary: Dr. Shubhantika Inghit
 (9880278150)
 Joint Organising Secretary: Shri. Prabhakar Nibham
 (9870886480)

- LOCAL ADVISORY COMMITTEE**
- Shri. Dhan D.V
 - Dr. Anand S. Shinde
 - Shri. S.B. George
 - Shri. Dashrath A. Velkundi
 - Shri. Sunil S. Patil
 - Shri. Harshad J. Jaiswal
 - Shri. S. S. Lohar
 - Shri. Prashant S. Sewart

INVITATION

We cordially invite you to participate in ONE DAY ONLINE INTERNATIONAL INTERDISCIPLINARY CONFERENCE on Multiculturalism in the Contemporary Literature being organized by INTERNAL QUALITY ASSURANCE CELL (IQAC), Department of English, Hindi and Marathi on Thursday, 5th May 2022.

ABOUT COLLEGE

A college is established on 21st August, 1992 for providing higher education to the economically backward students in the rural area. It has become a centre of innovation in the field of education in Palus and its surrounding area. It is continuously striving for the excellence in higher education and encouraging students for outstanding performance. The college offers a wide range of conventional programme courses in BA, B.Com., B.Sc., along with the well supported professional courses like BBA, BCA and BCC. The college also runs PG courses like M. Sc., Computer Science & Technology, M.A. (English & Economics), M. Com., PGDCA and 01 Skill based career oriented courses. The college is well recognized in rural area not only for academic results but also in various fields like sports, cultural, research and extension activities. It is a matter of great privilege to say that our college has been honored by Govt. of India for implementing digital financial literacy campaign as a part of the Village Sakshara, a Mission of SAARC.



DR. P. M. PATIL
IQAC COORDINATOR



DR. R. S. SALUNKE
PRINCIPAL

website: www.aoscpalus.edu.in
 Email: drmpatil1970@gmail.com

ONE DAY ONLINE INTERNATIONAL
INTERDISCIPLINARY CONFERENCE
ON
**MULTICULTURALISM IN THE
CONTEMPORARY
LITERATURE**

ABOUT CONFERENCE

The conference aims to bring together leading academicians, researchers and research scholars to exchange and share their experiences and research results about multiculturalism and its aspects reflected through literature. The theme of multiculturalism occupies a significant place in the contemporary literature. Multiculturalism recognizes cultural diversity, it establishes cultural contacts, exchange cultural ideologies and promotes the value of harmonious co-existence of diverse culture. It offers alternative ways of life, it promotes the ecological cultures and ideologies. As social ideology, it becomes a positive force for creating socio-cultural harmony, mutual tolerance, and respect to different ethnic groups and their distinctive cultures. Multiculturalism is to be seen as a helping hand to rebuild a nation instead of a threat to the national integration and social harmony. The conference welcomes diverse events related to identified sub-themes and other areas relevant and appropriate to the main theme of the conference.

GUIDELINES FOR PAPER

The papers should be original work and should not have published elsewhere. It should be submitted in hard and soft copy before 30th April, 2022 in Microsoft word 2007 format to given Email. The font size should be 12 with 1.5 line spacing in Times New Roman Font by English. The abstract should be typed in Hindi, Kannada, Marathi and soft copy.

OUR INSPIRATION



HON. LATE S. K. PATIL (KAKA)
FOUNDER, PALUS SHIKSHAN PRASARAK MANDAL

PALUS SHIKSHAN PRASARAK MANDAL

The great shiksha was nourished by the blessings of Lord Deshikar, Shubra and the great teacher Meester Parthi Vasthi Digambar Paluskar, who in 1861, Palus Shikshan Prasarak Mandal is founded by the great visionary, Late S. K. Patil, and his companions of progressive nature with a motto 'Tamo Na Jyotirgamya'. The Institute runs various courses from KG to PG level along with technical and professional courses.






Kandul, Dist:- Sangli:
Kranttagrani Dr. G. D. Bapu Lad Sahakari Sakhar Karakhana Ltd. (KSSKL), Kundal,
 Dist:- Sangli (Established in 12/05/1997) is an oldest and reputed Sugar Factory in Palus of Sangli District. The factory has 5000 TCD crushing capacity. It is further proposed expansion of 7500 TCD crushing capacity per day. The sugar recovery of the factory is 12.31 %. In 2021 the factory cured 8.84 lakh metric tons sugarcane. The factory has gave Rs 2984 sugarcane rate per tons to the farmers. The sugar factory produced 10.70 Lakh quintals sugar it's also produced 39336 Metric ton molasses in this year. Due to the establishments of the cooperative sugar factory the scenario of the agriculture of the surrounding area has been change the step by step. The factory proposed different plans of agriculture development e.g. irrigation facilities, sugarcane development, Manuring to the farm, soil

About Institution:
 Dr. Patangrao Kadam Mahavidyalaya, Ramnandnagar is an oldest institution (Estb: June 1968) in this area providing higher education to the remote and outreach area, governed by Rajat Shikshan Sanstha, Sangli. The college offers various academic programmes in Arts, Science, Commerce, Computer application and food processing. The college strives for excellence in all its activities, which is authenticated by the fact that the college is reaccredited with "A" Grade.

Background:
 This MoU is executed to promote and strengthen the Institute-Institute interaction for mutual benefits.

This Memorandum of Understanding (herein referred to as MoU) made and executed on 2022 is entered into by and between Dr. Patangrao Kadam Mahavidyalaya, Ramnandnagar Dist:- Sangli and Kranttagrani Dr. G. D. Bapu Lad Sahakari Sakhar Karakhana Ltd.(KSSKL), Kundal, Dist:- Sangli.

MEMORANDUM OF UNDERSTANDING (sammajasye krut) BETWEEN
DR. PATANGRAO KADAM MAHAVIDYALAYA, RAMANANDNAGAR (BURLA),
DISTRICT: SANGLI (MAHARASHTRA)
AND
KRANTTAGRANI G. D. BAPU LAD CO-OPERATIVE SUGAR FACTORY LTD.,
KUNDAL, DISTRICT: SANGLI (MAHARASHTRA)

Ref. No. 123/2022-2023		Date. 01/05/2022	
Msc. Ph.D. Principal Dr. L.D. Kadam		E-mail : aoc.rmagur@gmail.com	
 Estd. -1968	MAAC Accreditation-'A' Founder - Dr. KarmveerBhaurao Patil DLHE Tal-Palus Dist-Sangli Ramnandnagar (Burla)KhoskarwadPin-416 308 Dr. Patangrao Kadam Mahavidyalaya, Rajat Shikshan Sanstha's "Education Through self-help is our Motto" -Karmveer		
	Jr. Coll. No. J-2207001	STD : 02346	Office : 222035
		Resl. : 222009	Fax : 222035

and water testing and seed money to the farmer etc. The factories actively pay attention to the development social economical development of the farmers. Factory achieved different types of awards at the state and national level for best performance. Vasantdada Patil Award achieved for the Best Co-operative sugar factory in the country during the year 2016-2017 for the overall performance in technical and sugarcane development and economical planning.

Elements of MoU:

Roles and Responsibilities of Both the Institutions:

- To develop coordination and discussion between management, teachers and students.
- To organize experts' lectures or practical.
- To Experts for workshops organized.
- To inspire students for studying/practical knowledge in the field of agriculture.
- To Practical work about soil and water analysis.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case / subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from 2022 to 2027.

IN WITNESS WHEREOF the parties hereto through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

<p>FOR AND ON BEHALF OF Krantiagrani Dr. G. D. Bapu Lad Sahakari Sakhar Karakhana Ltd. (KSSKL), Kundal, Dist.:- Sangli</p>	<p>FOR AND ON BEHALF OF Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar. Tal: Palus, Dist: Sangli.</p>
 <p style="text-align: center;"><i>[Signature]</i> Signature with seal</p>	 <p style="text-align: center;"><i>[Signature]</i> Signature with seal</p>
<p>DATE:</p>	
<p>PLACE: Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar. Tal: Palus, Dist: Sangli.</p>	
<p>WITNESSES:</p>	
<p>1) Patil S.G. <i>[Signature]</i></p>	<p>Dr. Khade A.S. <i>[Signature]</i></p>
<p>2) Patil V.S. <i>[Signature]</i></p>	<p>Prof: Mrs. Medavi A.B. <i>[Signature]</i></p>



Rayat Shikshan Sanstha's
Dr. Putangrao Kadam Mahavidyalaya, Ramnandnagar (Burla)
Geography Department

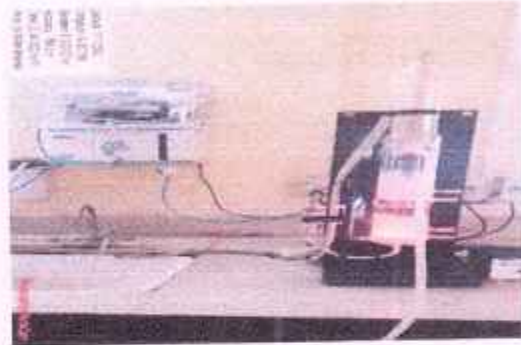
Study Visit – Kundal Sugar Factory
Tal. Palus, Dist. Sangli
Soil Analysis

The field survey part of the syllabus of the practical. In the practical most important factors is Soil Examine. So field Visit organized by the Department of Geography dated on 22/04/2022. The department arrange field Visit to going to KrantiAgrni Dr. G. D Bapu Lad Sugar Factory Analytical Laboratory Kundal, Tal- Palus, Dist- Sangli. In this activity 12 students were participated. Soil Sample tool, soil analysis and Soil Report study, is the part of our visit. The successfully origination was done by Dr. Khade A.S Head of Geography Department.

In this study we concluded the summery of the soil examine. It is necessary process for every farmer of land lord, because after the particular time soil has lost the some factor. So soil examine for the pH value and other parameters. When we got the report of soil we conservation of soil degradation. We provided the important and needed factor which one is compulsory to crops fertility. We have known how much pH value of the soil. If less 7 pH which factor is causes and pH more of 7 is which factor are causes. After knowing we maintain the factored and provide composed fertilizer in a land.



Analytical Laboratory



Khade
Head

Department of Geography

Khade

Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramnandnagar (Burlii)
Tal. Palus, Dist. Sangli.



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**RAYAT SHIKSHAN SANSTHA'S
DR. PATANGRAO KADAM MAHAVIDYALAYA,
RAMANANDNAGAR (BURLI) ,TAL. PALUS
DIST.: SANGLI, 416308**

&

**PATIL GROUP OF COMPANIES
PATIL THERMOPLASTICS, PALUS, DIST.: SANGLI,
MAHARASHTRA (INDIA) 416310.**



FOR

**SKILL DEVELOPMENT, OUTCOME BASED TRAININGS,
PLACEMENT AND RELATED SERVICES**

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MOU') is entered into on this the 3rd DAY of December Two Thousand and Twenty one (3/12/2021), by and between **Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar(Burli)** Dist.:Sangli,Tal.,Palus, represented herein by its **Principal Dr. Laxman D. Kadam** (hereinafter referred as '**First Party**', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

Name AND ADDRESS OF SECOND PARTY, and represented herein by its Zonal / Divisional Head, **Mr. Prasad Patil**, (hereinafter referred to as "**Second Party**", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

- A) First Party is a Higher Educational Institution named:
 - (i) **Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar(Burli)**
Dist.:Sangli,Tal.,Palus
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, being legal entities in themselves desire to sign this MOU for advancing their mutual interests.
- E) **Patil Thermoplastics** , the Second Party is engaged in Business, Manufacturing, Skill Development, Education and R&D Services in the fields of – **Sugar,Dairy and Engineering Industries**
- F) **Patil Thermoplastics** , the Second Party is promoted by Patil Group of Companies, Plot no. 162,163,164 Industrial Estate,Palus-416310, Dist.Sangli.
Give related information, its branches, and dimensional information about the industry concerned with whom the MoU is sworn.
1. Patil Thermoplastics 2. Prasad Polymers 3. Palus Elastomer Product Pvt. Ltd. 4. Basupra Exim International



**CLAUSE 1
CO-OPERATION**

- 1.1 Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2 First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry, the Second Party.
- 1.3 The general terms of co-operation shall be governed by this MOU. The Parties shall cooperate with each other and shall, as promptly as is reasonably practical, enter into all relevant agreements, deeds and documents (the 'Definitive Documents') as may be required to give effect to the actions contemplated in terms of this MOU. The term of Definitive Documents shall be mutually decided between the Parties. Along with the Definitive Documents, this MOU shall represent the entire understanding as to the subject matter hereof and shall supersede any prior understanding between the Parties on the subject matter hereof.

**CLAUSE 2
SCOPE OF THE MoU**

- 2.1 The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2 **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3 **Industrial Training & Visits:** Industry and Institution interaction will give an insight in to the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4 **Skill Development Programs:** Second Party to train the students of First Party on the



- 2.5 **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.
- 2.6 **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.7 **Placement of Trained Students:** Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and will facilitate placements of the students.
- 2.8 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.9 There is no financial commitment on the part of the **Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar(Burli) Dist.:Sangli,Tal.,Palus**, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.

CLAUSE 3 INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MOU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

CLAUSE 4 VALIDITY

- 4.1 This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **Patil Thermoplastics** the Second Party, as the case may be, will take effective steps for implementation of this MOU. Any act on the part of **Patil Thermoplastics**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MOU

- 4.2 Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations



**CLAUSE 5
RELATIONSHIP BETWEEN THE PARTIES**

5.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MOU as independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

First Party

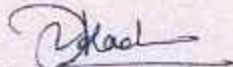
Second Party

Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of **Sangli**.

AGREED:

For **Dr. Patangrao Kadam Mahavidyalaya,**
Ramanandnagar(Burli) Dist.:Sangli,
Tal.,Palus 416308

For **Patil Thermoplastics**
Tal.Palus,Dist. Sangli,
Pin. No. 416310.



Authorized Signatory

Dr. Patangrao Kadam Mahavidyalaya,
(Ramanandnagar, Dist. Sangli)
Tal. Palus, Dist. Sangli.




Proprietor & Manager
Authorized Signatory

(Mr. Prasad B. Patil, C.E.O.)



Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar(Burli) Dist.:Sangli, Tal.,Palus,416308	Patil Thermoplastics, Dist.:Sangli, Tal., Palus, 416310
At Ramanandnagar Post: Kirloskarwadi, Tal. Palus, Dist.Sangli 416308	Post: Palus, Tal. Palus, Dist. Sangli 416308
(02346)222035	Plot no. 162, Industrial Estate, Palus (02346)226104,226084
Ascc_rnagar@ymail.com	9890527244
www.asccramanandnagar.in	Sales.patilgroup@gmail.com
	www.patilgroup.in

Witness 1:

Prof. Dr. Pravina B. Piste

Mr. Rohit Bhosale

Witness 3:



Witness 2:

Mr. Vikas R. Bhosale

Ms. Parvati S. Mulla

Witness 4:

Dhad

Principal,

Dr. Patangrao Kadam Mahavidhyalaya
Ramanandnagar (Burla)
Tal. Palus, Dist. Sangli.



For-PATIL THERMOPLAS

Patil Proprietor / Manager



Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar(Burli)

DEPARTMENT OF CHEMISTRY

One Day Training Programme on

"Employability Skill Development and campus Drive"

Date: 11th May 2022

REPORT

The Department of Chemistry and placement cell in collaboration with IQAC Organized **One Day Training Programme on "Employability Skill Development and campus Drive"** on 11th May 2022 For B.Sc.III and M.Sc. Students on the occasion of Science and Technology day . The Inauguration function was felicitated by an auspicious hands of Mr.Prasad Patil (CEO, Patil Thermoplastic Industry) as a chief guest of this function and President of this program Hon.Principal Dr. L. D. Kadam by paying floral tribute to the founder of Rayat Shikshan Sanstha's Late Padmabhushan Dr. Karmaveer Bhaurao Patil and Late Dr.Patangrao Kadam .The aims and objectives of this program was to give guidance on their right career path , knowledge about soft skills, Interview technique and entrepreneurship development.

In this program, Mr. Prasad Patil has given guidance for Career counseling, business ideas and Startups for UG and PG students, who did the best to make the function a great success. About 100 students were participated in the program. The program was presided over by Hon. Principal Dr. L. D. Kadam and given guidance on need of entrepreneurship development and its requirements by using innovative technology. The Head of the Department of Chemistry and Placement cell officer Prof. Dr. P. B. Piste, introduced the program and delivered her welcome address. She provided all the information about the departmental activities that conducted for UG and PG students.

In this function, The book entitled 'chemvision' was published by the auspicious hands of Chief Guest Mr.Prasad Patil . Then discussion session was also there. At the end of the program,



Mr.V.R. Bhosale, PG Co-coordinator has given vote of thanks to all dignitaries, staff members and all participants for their well cooperation in making the program a grand success.

Second session was started with interview of UG and PG students for their placement. About 22 Students were participated and interviewed. It was the first experience for the all students to face the campus Interview. In this Campus drive, only one of candidate was selected as per requirement of the said Industry. We congratulate all the students for their exceptional performance and wish them all the best in their future endeavors. We are immensely grateful to Patil Thermoplastics, Industrial Estate. Reaffirmed their faith in the student of our college by providing them with desired roles and opportunities.

Photo Gallery



Inauguration by offering floral tribute to Hon. Dr. Karmveer Bhaurao Patil and Hon. Dr. Patangaraoji Kadam

Inauguration of "chemvision Book" by Aspicious hands of Industrialist Mr. Prasad Patil





Introduction Speech delivered by Prof.Dr.P.B.Piste



Mr.Prasad Patil (CEO Patil Thermoplastic)Chief Guest delivering his speech



Discussion Forum with Students



Interview session






Campus Interview for UG and PG Students by Patil Group of Industry



V. R. Bhosale
Mr. V. R. Bhosale,
PG Co-ordinator

P. B. Pate
Head of Dept.
Department of Chemistry
Prof. Dr. P. B. Pate,
Dr. Patangrao Kadam Mahavidyalaya,
Head of The Department
 Ramnandnagar (Burla)

L. D. Kadam
Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Hon. Prin. Dr. L. D. Kadam,
Principal
 Ramnandnagar (Burla)
 Tal. Palus, Dist. Sangli.

Estd. -1968  Principal, Dr. L.D. Kadam M.Sc. Ph.D.	^^Education Through self-help is our Motto^^ -Karmveer Rayat Shikshan Sanstha's Dr.Patangrao KadamMahavidyalaya, Ramanandnagar (Burli)KirloskarwadiPin-416 308 Tal-Palus Dist-Sangli Founder -Dr. KarmveerBhaurao Patil D.Litt.		Jr. Coll. No. J - 22.07.001 ■ STD : 02346 Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation-'A'	E-mail : asccrnagar@gmail.com	
Ref. No. 123 /2022 - 2023		Date. 01/05/2022	

MEMORANDUM OF UNDERSTANDING (MoU)

Between

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli),
District: Sangli (Maharashtra)
and
Priyanka Foods and Naturals
Pokhale Road, Near Manugraph Kodoli, Tal:Panhala,
District: Kolhapur (Maharashtra)

This Memorandum of Understanding (herein referred to as MoU) made and executed on 10th May, 2022 is entered into by and between Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), District: Sangli (Maharashtra) and Priyanka Foods and Naturals Pokhale Road, Near Manugraph Kodoli, Tal:Panhala, District: Kolhapur (Maharashtra)

Backgrounds:

This MoU is executed to promote and strengthen the **Linkage** between Institutes – Industry interaction for mutual benefits.

About Institution:

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) is an oldest institution (Est.: June, 1968) in this area providing higher education to the remote and outreach area, governed by **Rayat Shikshan Sanstha, Satara**. The college offers various academic programmes in Arts, Science, Commerce, Computer Science and Food processing for the under graduates and English, History and Analytical Chemistry for the post graduates. The college strives for the excellence in all its activities, which is authenticated by the fact that the college is reaccredited with 'A' Grade with [CGPA 3.02] by **NAAC, Bengaluru** in the year 2018-2019.



About Company:

P.F. Natural, situated in Kolhapur, is a renowned natural food manufacturing firm. P.F. Natural is now one of India's most reputable and natural superfood spirulina producers. The firm's purpose is giving the finest natural goods, which indicated that the company would care for everyone's health by delivering the greatest natural products. It's found in a variety of goods, including spirulina, green tea, instant green coffee, turmeric, mushroom, moringa, sea buckthorn, etc.

Elements of MoU:

Roles and Responsibilities of the Institution:

- ❖ Training and advanced skill development for the employees from production unit to marketing.
- ❖ Consultancy / Laboratory testing facilities in the Health and Hygiene of the firm.
- ❖ The Institute will provide Infrastructure Facility, Library and Internet connectivity of the Institution during Training sessions.
- ❖ To promote research collaborations through sharing of information, samples, digital records, data, photographs etc.
- ❖ To provide both parties with more and better information about each other in order to improve inter-institutional understanding.
- ❖ Guidelines regarding processing of by-products.

Role and Responsibilities of Company:

- ❖ To create interest and motivate the students in concerning field.
- ❖ Provide guidelines to the new entrepreneurs for establishing new farming centre.
- ❖ Provide guidelines of subsidy of Government schemes / Loan facilities to the new entrepreneurs.
- ❖ Provide spawns to the new entrepreneur's in suitable price.
- ❖ To empower rural communities with entrepreneurial skills through the production and sale of mushrooms.
- ❖ To provide knowledge about marketing strategies.



Both the parties after discussion and written communication with mutual consent can work together for any specific case / subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from 1st May, 2022 to 30th April, 2025.

IN WITNESS WHEREOF the parties through their duly authorised representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

FOR AND ON BEHALF OF Priyanka Foods and Naturals Pokhale Road, Near Manugraph Kodoli, Tal:Panhala, District: Kolhapur (Maharashtra)	FOR AND ON BEHALF OF Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), Tal: Palus, District: Sangli (Maharashtra)
 Stamp	 Stamp
 Signature	 Principal, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Tal. Palus, Dist. Sangli. Signature
DATE: 1 st May, 2022	
PLACE: Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), Tal:Palus, District: Sangli (Maharashtra) India- 416308.	
WITNESSES:	
1) Miss. S.W. Wagh	
2) Dr. V.S. Basugade	





Rayat Shikshan Sanstha's,
Dr. PATANGRAO KADAM MAHAVIDYALAYA, RAMANANDNAGAR (BURLI).

Department of Botany & PFN Mushroom Farming Centre Kodoli
Organized

Three Days Hands on Training Programme on
'MUSHROOM FARMING'

Report

Date: 12/05/2022

Three Days Hands on Training Programme on 'Mushroom Farming' was jointly organized by the Department of Botany and Priyanka Foods and Naturals Kodoli at Rayat Shikshan Sanstha's, Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar dated from 10th May 2022 to 12th May 2022. This training was executed under the MoU between College and PFN Kodoli.

This is the first time that such a training programme has been implemented under the guidance of Dr. L.D. Kadam for the benefits of students in rural areas and farmers in these areas.

The resource person Mr. Digvijay Patil (Director at PFN Kodoli) and his team gave training and guidance to the students of our college about Mushroom Farming & Its Marketing for three consecutive days. The aim of organizing these three days training programme was to create small business ideas among our rural students. This training will teach new entrepreneur how to cultivate mushrooms, medicinal uses of mushrooms, how to do mushroom business, how to earn more in less space.

In this three-days training, Dr. TS Bhosale was Chief Guest of Valedictory Function, Dr. K. B. Bhosale, Vice-Principal of the College, Dr. A.S. Khade, Dr. Shendge A.C.S. College, Palus, and students were present in large numbers. This training was efficiently anchored by Co-coordinator of the training by Dr. V.S. Basugade and Vote of thanks was offered by Prof. Dilip Kone

Outcomes:

The students expressed satisfaction over the training and felt that in a short time they have found another way to earn income.

Beneficiaries: 52 Students & Teaching staff of the College.



Co-ordinator
(Miss. S.W. Wagh)



Principal,
Dr. Patangrao Kadam Mahavidhyala,
Ramanandnagar (Burl)
Tal. Palus, Dist. Sangli.

Glimpses of Mushroom Farming Training Programme Day 1:



Inauguration of Training by worshipping images of Padmabhushan Karmveer Bhaurao Patil & Dr. Patangrao Kadam



Prologue of Training & Introduction of Resource Person by Miss. Socha W. Wagh



Welcome of Mr. Digvijay Patil by Hon. Principal Dr. L.D. Kadam



Presidential Speech by Hon. Principal Dr. L.D. Kadam



Guest Lecture & guidance by Mr. Digvijay Patil



Vote of thanks by Mr. A.B. Mane



S.W. Wagh

Co-ordinator
(Miss. S.W. Wagh)



A.B. Mane

Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burla)
Tal. Palus, Dist. Sangli.

Glimpses of Mushroom Farming Training Programme Day 2:



Guidance by Mr. Digvijay Patil to the trainees.



Actual training to the trainees given by Mr. Digvijay Patil.



Guidance about bag filling for Mushroom Farming.



Demonstration of Practical Work for Mushroom Farming.



Trainees doing preparation for Mushroom Farming.



Trainees preparing raw material for Mushroom Farming.



S.W. Wagh

Co-ordinator
(Miss. S.W. Wagh)



[Signature]

Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)
Tal. Palus, Dist. Sangli.

Glimpses of Mushroom Farming Training Programme Day 3 (Valedictory Function).



Inauguration of Valedictory Function by Dignitaries.



Welcome of Chief Guest Dr. T.S. Bhosale by Hon. Dr. L.D. Kadam



Felicitation of Mr. Digvijay Patil by Hon. Principal.



Welcoming Hon. President of Function by Miss. S. Wagh.



Miss. S. Wagh giving brief summary of Three Days Training.



One of the students sharing her experiences came during training.



S. Wagh
Co-ordinator
 (Miss. S.W. Wagh)



L. D. Kadam
Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burla)
 Tal. Palus, Dist. Sangli.



Glimpse of MoU Exchange between our college & PFN Kudoli



Chief Guest Dr. T.S. Bhusale giving his thoughts about Training.



Presidential Address by Hon. Principal Dr. L.D. Kadam.



Anchoring by Dr. V.S. Basugade



Vote of thanks of Valedictory Function by Prof. D.M. Kone.



Glimpse of successfully completing three days Mushroom Farming Training.



[Signature]
Co-ordinator
(Miss. S.W. Wagh)



[Signature]
Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)
Tal. Palus, Dist. Solapur.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the "MOU") is entered into on this the 4th of April Two Thousand Twenty Two (04/04/2022), by and between

Dr. Patangrao Kadam Mahavidyalaya, Ramnandnagar (Burla) Tal. Palus, Dist. Sangli, State - Maharashtra represented herein by its D.P.K. Mahavidyalaya (hereinafter referred as "First Party", the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

AND

Diligent Stock Traders LLP, Sangli and represented herein by its Diligent Stock, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors - in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as "Parties" and individually as "Party") as

WHEREAS:

A) First Party is a Higher Educational Institution named: Dr. Patangrao Kadam Mahavidyalaya, Ramnandnagar (Burla)

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.

D) Both Parties being legal entities in themselves desire to sign this MOU for advancing their mutual interests.

E) Diligent Stock, the Second Party is engaged in Investment Consultancy and Brokerage in the fields of Finance and related fields.

F) Diligent Stock, the Second Party is promoted by Pravin Vijay Pawar

G) Conducting business of investment consultancy and broker, Skill Training, etc.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CLAUSE 1 CO-OPERATION



exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs, Workshops, Industrial Sites for the hands-on training of the learners enrolled with the First Party.

2.4 Research and Development: Both Parties have agreed to carry out the joint research activities in the fields of Mutual Fund, Insurance, Share Broking, Share Trading, Financial consultancy, Portfolio Management, Equity, Derivative, Currency Trading.

2.5 Skill Development Programs: Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready.

2.6 Guest Lectures: Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in-house requirements.

2.7 Faculty Development Programs: Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.

2.8 Placement of Trained Students: Second Party will actively engage to help the delivery of the training and placement of students of the First Party and internship/jobs and will facilitate placements for the students. The Second Party will itself absorb the trained students as per requirement and policies.

2.9 Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein.

2.10 There is no financial commitment on the part of the D.P.K. Mahavidyalaya, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately.



independent contractors, and the relationship established under this MOU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MOU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burti)

Diligent Stock Traders LLP, Sangli

First Party

Second Party

Any divergence or difference derived from the interpretation or application of the MOU shall be resolved by arbitration between the parties as per the Arbitration Act, 1996. The place of the arbitration shall be at District Head Quarters of the First Party. This undertaking is to be construed in accordance with Indian Law with exclusive jurisdiction in the Courts of Sangli.

AGREED:

[Signature]
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burti)
(Authorized Signatory)

[Signature]
Diligent Stock Traders LLP, Sangli
(Authorized Signatory)

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burti)	Diligent Stock Traders LLP, Sangli
Ramanandnagar (Burti) 416308	Sangli 416416
Ph. No. 02346-222035	Phone 9356859009
E-mails- asoc_magar@ymail.com	E-mails -
Web- http://www.asocramanandnagar.in	

Witness 1: *[Signature]*
M. Saban Dhundhara Patil

Witness 2: *[Signature]*
(Dr. Atul Kambale)

Witness 3: *[Signature]*
Ajale P. D.

Witness 4: *[Signature]*
(Dr. Khachi A. S.)

[Signature]
Pravin Pawar

[Signature]
Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burti)
Tal. Palus, Dist. Sangli





Education through self-help is our motto-Karmveer
Rayat Shikshan Sanstha'
Dr. Patangrao Kadam
Mahavidyalaya, Ramanandnagar
(Burli)



Department of Commerce & IQAC

Report of One Day Workshop on 'INVESTOR AWARENESS
AND CAREER OPPORTUNITIES IN FINANCIAL MARKET'

Under MoU Activity

Department of Commerce organized One Day Workshop on "INVESTOR AWARENESS AND CAREER OPPORTUNITIES IN FINANCIAL MARKET" in this workshop chief guest Shri. Pravin Pawar delivered the in depth information about investor should aware in this hype of share market. As well as he spoke on the importance of NISM certification in the field of financial market. He discussed in detail what are the changes happened in the stock market before Covid and after Covid. Also he elaborated on the career opportunities available in the Stock Market. This workshop helped students of the college; their parents as well as faculties of the college.

Chairperson of the workshop vice-Principal Dr. K. B. Bhosale discussed about how the students have too many opportunities in the field of capital market and he also talked about how this area is useful for housewives.

74 students form the college and 17 faculties as well as 10 parents are benefited from this workshop

Principal Dr. L. D. Kadam gave a lot of encouragement to organize this workshop successfully.



Outcomes of the Workshop:

1. The participants got information about the financial market.
2. Participants got informed about the precautions to take when investing.
3. Understood the value of NISM certificates in capital market.
4. Understood various areas of Investment.

Beneficiaries:

Students	Parents	Faculty
74	10	17

Total Beneficiaries: 101



Shri. Pravin Pawar Delivering Speech on Investor Awareness



Dr. K. B. Bhosale delivering presidential speech

Pawar

Head,
Department of Commerce
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)



Bhosale

Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)
Tal. Patus, Dist. Sangli.

Estd. -1968  Principal, Dr. L. D. Kadam M.Sc., Ph.D.	"Education Through self-help is our Motto"-Karmaveer Rayat Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus, Dist-Sangli Founder -Dr. Karmveer Bhaurao Patil D.Litt.		Jr. Coll. No. J - 22.07.001
	NAAC Accreditation-'A'	E-mail : ascc_rnagar@ymail.com	STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
Ref. No. 351/2021 - 2022		Date. 19 / 11 /2021	

To,
Hon. Dr. Girish Shalik Koli
Chief & Executive Editor,
Akshara Multidisciplinary Research Journal,
Bhusawal Dist Jalgaon (Maharashtra) 425201

Subject: Invitation for Collaboration to Publish Research Papers from Multilingual Online National Conference.

Respected Sir,

I am writing to extend an invitation for Collaboration to publish the outstanding research papers presented at our recent national Multilingual Online conference "Subaltern Literature: significance and Relevance" was held on 25th and 26th November, 2021.

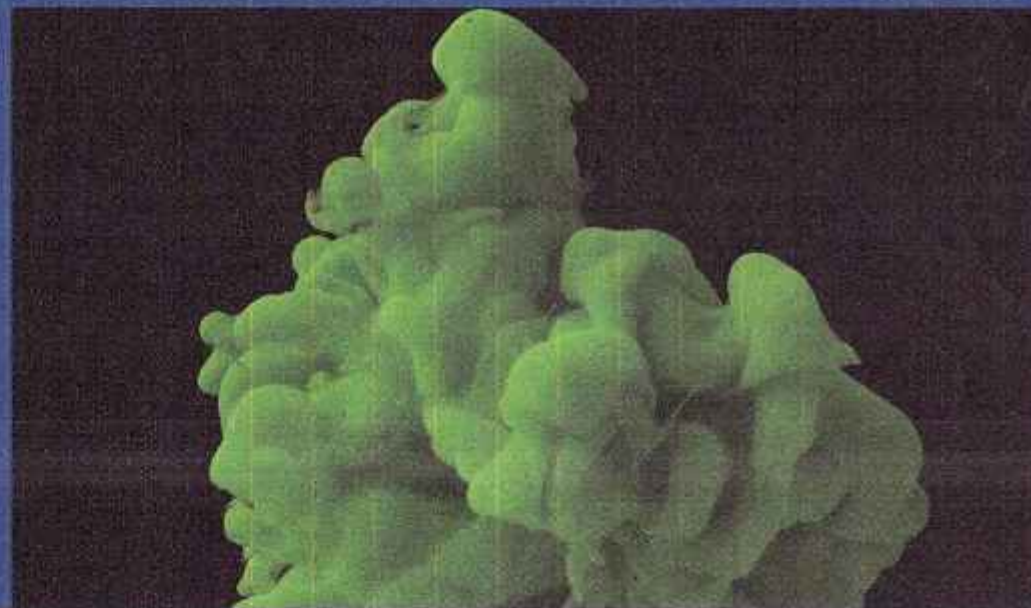
The conference showcased cutting-edge research in "The aims and objectives of the conference were to update the recent knowledge and exchange the ideas about subaltern literature among students, researchers and teachers" and we believe that the papers presented have the potential to contribute significantly to the academic community. Attached to this letter, you will find a list of selected papers from the conference that we would like to recommend for publication consideration. These papers have undergone rigorous peer review and have been well- received by conference attendees. Please find enclosed the full manuscripts along with any necessary supplementary materials

Thank you for considering our invitation. We look forward to the possibility of collaborating with your institution



Principal
 Arts, Science & Commerce College,
 Ramannadnagar (Burli)

Approach to green chemistry is an essential aspect in academic and industrial research laboratories. Recent developments showed that, there are many challenges in environmental awareness and issues of sustainability in the world. So We have developed an operationally simple, inexpensive, one pot, natural catalyzed synthesis of Chalcone by taking a view of green approach. The Book is divided in to III chapters. Introduction to Chalcones is described in chapter-I. The II chapter deals with review of Literature. In the III chapter, experimental methods for Natural catalyzed synthesis of Chalcone under solvent free condition are described. The content of this book will be very useful to UG and PG students of any University. It will be beneficial to Scientists and especially in Pharmaceutical industry. We would like to extend our thanks and appreciation to Solapur University and Shivaji University, Kolhapur for Spectral Interpretation. We take opportunity to thank to Principal Dr. L.D. Kadam for providing necessary facilities and encouraging us. Finally, we are Very grateful to LAP LAMBERT Academic publishing, Germany to undertake this assignment and for their good support. AUTHOR



Pravina Piste
Samarth Patil



Pravina Piste, Ph.D.: Studied Heterocyclic Chemistry at Shivaji University, Kolhapur. Professor in Chemistry at Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl), Sangli India. Teaching at Graduate and Postgraduate level for over twenty years. No. of Research papers has been published in National and International Journals with great impact factor.

Natural Catalyzed Synthesis of Chalcone Under Solvent Free Conditions

Synthesis of Chalcones as an intermediate in Organic
Synthesis



Pravina Piste, Samarth Patil

LAP LAMBERT
Academic Publishing



SCIENG PUBLICATIONS
IN THE FIELD OF SCIENCE | CHEMISTRY | LIFE SCIENCES

ACCEPTANCE LETTER

DATE OF ISSUE: 18/11/2021

AUTHOR'S NAME: MS. ASHA BUDHARAM MADAVI

ARTICLE ID NO: SP2104

PAPER TITLE: Biodiversity and tourism development in the Kas Plateau

SUB: ACCEPTANCE LETTER

Dear authors,

It's my pleasure to inform you that you're Chapter/ Paper has been accepted with content unaltered to publish with Edited Book

“ ENVIRONMENT CONSERVATION ,CHALLENGES THREATS IN CONSERVATION OF BIODIVERSITY ”

With Best Regards,
EDITORIAL DEPARTMENT
SCIENG PUBLICATIONS

AUTHORIZED SIGNATORY

REGISTERED OFFICE:

SCIENG PUBLICATIONS, JANANI ILLAM, MANIYAKAR STREET, ANUMANDAI, MARAKKANAM TALUK, VILLUPURAM DISTRICT, TAMILNADU 604303.

HEAD OFFICE

SCIENG PUBLICATIONS, PLOT NO 8916, LIG-1, 1ST FLOOR, TNHB, AYAPPAKKAM, CHENNAI, TAMILNADU, PINCODE - 600077. [OPP ICMR-NIE].

CONTACT NUMBERS | EMAIL

91-90806-11328 | 91-95009-79328 | 91-85004-72665 | editor@sciengpublications.com | submit@sciengpublications.com

<https://sciengpublications.com>

VERATILE DOMAINS | CHERISH YOUR RITINGS





SCIENG PUBLICATIONS
VERATILE DOMAINS | CHERISH YOUR WRITINGS

ACCEPTANCE LETTER

DATE OF ISSUE: 05/04/2022

AUTHOR'S NAME ASHA BUDHARAM MADAVI

ARTICLE ID NO: SP2226

PAPER TITLE : ENVIRONMENTAL IMPACT OF BRICKS MAKING PROCESS IN UMBRAJ AND MASUR AREA

SUB: ACCEPTANCE LETTER

Dear authors,

It's my pleasure to inform you that you're Chapter/ Paper has been accepted with content unaltered to publish with Edited Book

" ENVIRONMENT CONSERVATION ,CHALLENGES THREATS IN CONSERVATION OF BIODIVERSITY Volume-III "

With Best Regards,
EDITORIAL DEPARTMENT
SCIENG PUBLICATIONS

AUTHORIZED SIGNATORY



REGISTERED OFFICE:

SCIENG PUBLICATIONS, JANANI ILLAM, MANIYAKAR STREET, ANUMANDAI, MARAKKANAM TALUK, VILLUPURAM DISTRICT, TAMILNADU 604303.

HEAD OFFICE

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VERATILE DOMAINS | CHERISH YOUR WRITINGS



Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar(Burli)

DEPARTMENT OF CHEMISTRY

One Day Training Programme on

"Employability Skill Development and campus Drive"

Date: 11 May 2022

REPORT

The Department of Chemistry and placement cell in collaboration with IQAC Organized **One Day Training Programme on "Employability Skill Development and campus Drive"** on 11th May 2022 For B.Sc.III and M.Sc. Students on the occasion of Science and Technology day . The Inauguration function was felicitated by an auspicious hands of Mr.Prasad Patil (CEO, Patil Thermoplastic Industry) as a chief guest of this function and President of this program Hon.Principal Dr. L. D. Kadam by paying floral tribute to the founder of Rayat Shikshan Sanstha's Late Padmabhushan Dr. Karmaveer Bhaurao Patil and Late Dr.Patangrao Kadam .The aims and objectives of this program was to give guidance on their right career path , knowledge about soft skills, Interview technique and entrepreneurship development.

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In this function, The book entitled 'chemvision 'was published by the auspicious hands of Chief Guest Mr.Prasad Patil . Then discussion session was also there. At the end of the program, Mr.V.R. Bhosale, PG Co-coordinator has given vote of thanks to all dignitaries, staff members and all participants for their well cooperation in making the program a grand success.

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Photo Gallery



Inauguration by offering floral tribute to Hon. Dr. Karmveer Bhaurao Patil and Hon. Dr. Patangaraoji Kadam



Inauguration of "chemvision Book" by Aspicious hands of Industrialist Mr. Prasad Patil



Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli), Dist. Sangli
“Employability Skill Development Training Program for UG and PG Students”
(20/12/2021 to 02/01/2022)

Placement Cell
Report

03/01/2022

In our college, “Employability Skill Development Training Program for UG and PG Students” was organized from 20th Dec. to 2nd Jan.2022 under Placement Cell Committee and IQAC for final year UG and PG students in collaboration with **Mahindra Pride Classroom Naandi Foundation** from 10.00 to 05.00 pm in audiovisual hall. It was registered by 85 UG and 40 PG students. The College always conducts training programs to look after the interests of students as well as to guide them in different ways to provide them with the right opportunities in the future and part of that is this training program. The aims and objectives of this training program is to take care while choosing a career or any field and to acquire all the skills required for it so that future employment opportunities are available to the students such as Communication skill, Personality development, Group discussion, interview techniques, writing skills etc.

The inaugural ceremony was held on 20th Dec. 2021. Dr. K.B. Bhosale, Vice Principal of the college presided over the inauguration ceremony. He provided informative encouragement to the students about the skills and employment opportunities required for their careers. The introductory and welcome speech was given by member of Placement cell Mr. U.S. Shelke and he briefly reviewed the college activities while Mr. Dipak Devkar trainer, Mahindra Pride Classroom Naandi foundation outlined the full program worked tirelessly to train our students and gave examples of what skills we need to acquire in order to get employment. The details of the program schedule for UG (last year) and PG students



Employability Skills – 36Hrs Offline Training Module

Day 1	Arts & Science And Engineering & PG (36 Hrs)
	<ul style="list-style-type: none">•Life Skill-I am Unique•Soft Skill - Body Language & Professional Grooming•Communication Skill-Importance of English
Day 2	
	<ul style="list-style-type: none">•Life Skill - Good health for good life•Soft Skill - Goal Setting & Time Management•Interview Skill - Job Oppourtunity
Day 3	
	<ul style="list-style-type: none">•Communication Skill- Professional Communication•Life Skill - Digital Identity•Interview Skill -Presenting a Project
Day 4	
	<ul style="list-style-type: none">•Soft Skill- Professional Ethics•Life Skill - Critical Thinking•Interview Skill - Acing a Group Discussion
Day 5	
	<ul style="list-style-type: none">•Interview Skill - Interview Readiness1•Presentation Skills - Group Presentation (Output Session)•Presentation Skills - Group Presentation (Output Session)
Day 6	
	<ul style="list-style-type: none">•Life Skill- Problem Solving•Interview Skill - Interview Readlness2•Recap & Closing



Total no. of
Beneficiaries= 125
UG: 85 and PG: 40

Outcomes:

1. It will help in the development of communication and personality skills leads in improving self-awareness
2. Good opportunity to move forward in the future
3. It will help to get a job

VALEDICTORY FUNCTION

The valedictory function of this training program was organized on 1st January 2022 and concluded by the auspicious hands of chief guest Dr. T.S. Bhosale Vice-Principal and Head of the department of zoology he enlighten the future career opportunities for students. While presidential speech was given by Hon. Principal Dr. L.D. Kadam sir, in his speech he has been presiding over the function. The introductory and welcome speech was given by Placement cell Officer Prof. (Dr.) P.B. Piste Madam and she briefly reviewed the placement activities. The vote of thanks was given by Member of placement cell Mr. U.S. Shelke IQAC Coordinator Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burl).)



Karmaveer Pratima Pujan



Introductory Speech By Mr. U.S.Shelke



Students Activity: Drama Presentation



Participants





Student Activity: PPT Preparation



Student Activity: poster presentation



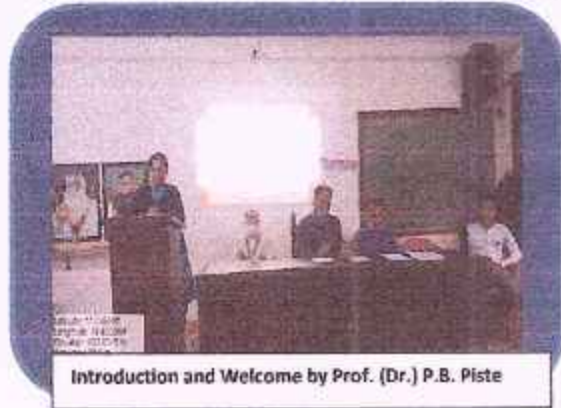
Student views



Trainer Views: Dipak Devkar



Participants



Introduction and Welcome by Prof. (Dr.) P.B. Piste



Students Activity: Poster Presentation



Prize Distribution by auspicious hands of Hon. Principal Dr. L. D. Kdam





Trainer felicitation by Hon. Prin. Dr. L.D.



Trainer Overall views



Presidential Speech by Hon. Prin. Dr. L.D.



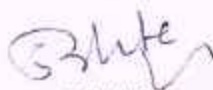
Chief Guest Talk by Dr. T.S. Bhosale



UG Students Batch-I



PG Students Batch-II


Placement Cell Officer




Principal

Rayat Shikshan Sanstha,
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli).
Department of Physics
2021-22
**NIGHT CAMPING FOR GEMINID METEOR SHOWER
& SKY OBSERVATION**

REPORT

To witness the heavenly Geminid Meteor shower and for sky observation Department of Physics had organized a sky observation activity for students of B. Sc I, B. Sc II and B. Sc III (Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)) on 11th December 2021 as an extension activity at Gurukul Sankul, Bambavade. The event was inaugurated by Head of the Department Dr. G. R. Patil. While addressing the students Event Co-ordinator Ms. N.J. Kamble highlighted importance of Geminid meteor shower in Physics community and various other activities conducted by department of physics for enriching students skills and understanding of Physics.

In this activity, guidance on sky watching and reading was given by an invited team of Space enthusiasts viz; research Scholars in space science Mr. Nagesh Kothawle, Mr. Shridhar Kamble, Mr. Sunny Gurav from Space Science Lab, Department of Physics, Shivaji University, Kolhapur, Ms. Sakshi Nigavekar, Ms. Neha Chavan, Ms. Aarati Kokate, Ms. Pratiksha Shinde from School of Nanoscience and Technology, Kolhapur; Mr. Samyak Sambodhi, Mr. Amol Kamble, Mr. Anand Wadhve from Space Science Lab, Department of Physics, Shivaji University, Kolhapur.

Major constellations like big dipper, Cassiopeia, Ursa major; Andromeda Galaxy and Pleiades and Hyades star clusters, Brightest Star Beetlejuice were shown. An 6 inches telescope was used for focusing Mars, Saturn, Jupiter and Venus in the skies. Various reasons for meteor shower were told meanwhile. After guidance about Sky reading and working of telescope and its principle of focusing student started Meteor shower observation activity. Meteor Shower activity was conducted till sunrise.

The valedictory function was conducted the next morning. It was presided by Mr. Jitendra Sankpal (Founder, Gurukul Sankul, Bambavade). He guided students about importance of excelling in various skills for career development and endurance. Event Co-ordinator Dr. N. J. Kamble, Mr. Prashant Bhagyawant looked after management of the activity.

Outcomes :


1. A scientific attitude for observing activities occurring all around was built in students.
2. Students received hands on training of handling a telescope for space activities.


Beneficiaries :

A total of 07 Students from third year Physics and Gurukul Sankul Bambavade were present for the sky observation event.


Event Co-ordinator




Head,
Department of Physics
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)


Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

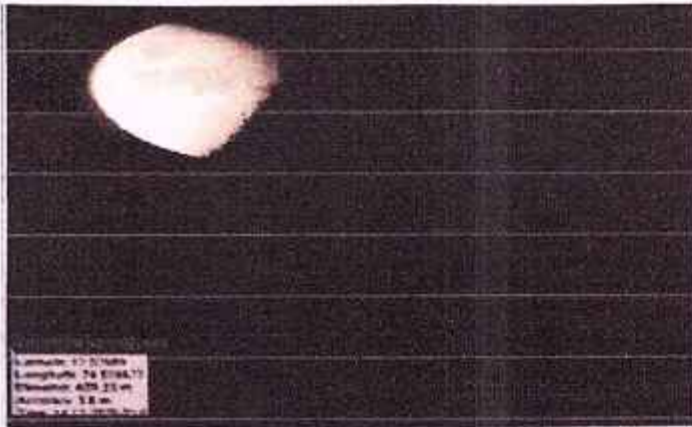


Image of moon captured through telescope



Inauguration of Sky observation event



Event coordinator Ms. N. J. Kamble guiding students



Experts team and Students with telescope



Valedictory fuction of night sky observation



Space enthusiast Mr. Samyak Sambodhi guiding students



Estd. -1968  Principal, Dr. L. D. Kadam M.Sc. Ph.D.	"Education Through self-help is our Motto" -Karmveer Rayat Shikshan Sanstha's Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) Kirloskarwadi Pin - 416 308 Tal-Palus, Dist-Sangli Founder: Dr. Karmveer Bhaurao Patil D.Lit.		Jr. Coll. No. J - 22.07.001
	NAAC Accreditation: 'A'	E-mail : ascc_rnagar@ymail.com	
Ref. No. रागद /2021-22		Date 6/2/2022	

To
 The Proprietor
 Sawant Electricals
 Ramanandnagar Tal-Palus Dist-Sangli

Subject: Collaboration for *On the Job Training for the* course
 Maintenance and Repairing of Electrical Home
 Appliances

Respected Sir,

With reference to above mentioned subject we want to do collaboration with your small and medium enterprise for **On the Job Training (OJT)** of the students enrolled for the course Maintenance and Repairing of Electrical Home Appliances run during 14/10/2021 to 02/02/2022. Please allow the students in the list attached herewith the exposure to OJT through your SME.


Regards

Yours faithfully


Enclosed

List of the students




 Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.




 सावंत इले. अँड इलेक्ट्रॉनिक्स
 किलोस्करवाडी, ता. पलूस, जि. सांगली.
 फोन : (02346) 222444, मो. 9890222444

Rayat Shikshan Sanstha's

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Department of Physics


Value Added Course

Maintenance and Repairing of Electrical Home Appliances

2021-22

Sr. No	Roll. No.	Name of the Student
1	1922	Chougule Rupali Mahavir
2	1923	Gavade Shivani Ganapati
3	1924	Mujawar Parwin Hamid
4	1925	Jadhav Dhananjay Pandurang
5	1928	Kolkar Bistawa Anand
6	1929	Salunkhe Anjali Sampatrao
7	1930	Shinde Zunzarrao Baburao
8	1931	Suryawanshi Shreyas Subhash




Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.




सावंत इले. अॅण्ड इलेक्ट्रॉनिक्स
किलोस्करवाडी, ता. पलूस, जि. सांगली.
फोन : (02346) 222444, मो. 9890222444

Sawant Electrical
Ramanandnagar, Tal-Palus Dist-Sangli
Maharashtra – India 416308

Date - 10/2/2022

Certificate of OJT

The following students of Arts, Science & Commerce College, Ramanandnagar (Burla) completed the on job training in our SME during 14/10/2021 to 2/02/2022.

Sr. No	Roll. No.	Name of the Student
1	1922	Chougule Rupali Mahavir
2	1923	Gavade Shivani Ganapati
3	1924	Mujawar Parwin Hamid
4	1925	Jadhav Dhananjay Pandurang
5	1928	Kolkar Bistawa Anand
6	1929	Salunkhe Anjali Sampatrao
7	1930	Shinde Zunzarrao Baburao
8	1931	Suryawanshi Shreyas Subhash




सावंत इले. अँड इलेक्ट्रॉनिक्स
किलॉस्करवाडी, ता. पलूस, जि. सांगली.
फोन : (02346) 222444, मो. 9890222444

(2021-22)

21

Estd. -1968  Principal, Dr. K.B.Bhosale M.Sc., Ph.D.	<i>"Education Through self-help is our Motto"- Karmaveer Rayat Shikshan Sanstha's</i> Dr.Patangrao Kadam Mahavidyalaya Ramanandnagar (Burl) Kirloskarwadi, Pin-416 308 Tal-Palus, Dist-Sangli Founder -Dr. Karmveer Bhaurao Patil, D.Litt.		Affiliated to Shivaji University, Kolhapur Jr. College Index No. - 22.07.001
	NAAC Accreditation - 'A'	E-mail : ascc_rnagar@ymail.com	☎ STD : 02346 Office : 222035 Resi. : 222009 Fax : 222035
Ref. No. २०२२ /2022- 2023		Date. 20 / 03 /20 22	

To

The Proprietor,

Pandurang Engineering Works, Kirloskarwadi (Sangli)

Sub: On the Job Training for B.Sc (Physics) students under skill enhancement activity.

Respected Sir/Madam,

With reference to above mentioned subject, we are sending following students of B.Sc (Physics) under the skill enhancement activity run by department of Physics during the period from 1 April.2022 to 30 April 2022.

Kindly allow them to the same.

Regards.



Yours Faithfully

Principal

Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl),
Tal. Palus, Dist. Sangli.

Encl.

List of students

1. Mr.Suryawanshi Shreyash Subhash.
2. Mr.Shinde Zunjar Baburao.
3. Miss.Kolkar Bistwa Anand.
4. Miss.Salunkhe Anjali Sampatrao.
5. Mr.Jadhav Dhanajay Pandurang.



M/s. Pandurang Engineering Works

■ Specialist in 6 Miter Shafts & All Types of Engineering Shaft



Ref. :

Date :

30 April 2022

CERTIFICATE OF COMPLETION

This is to certify that following students from department of Physics, BSc III of Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar Burli, affiliated to Shivaji University, Kolhapur has undergo 60 hours of work **on-the-job-training** since 1April 2022 to 30 April 2022,at Pandurang Engineering Works, Kirloskarwadi (Sangli).During the tenture of his/her **on-the-job training** with us, he or she found us hardworking and sincere.

We wish him or her every success in life.

List of students

1. Mr.Suryawanshi Shreyash Subhash
2. Mr.Shinde Zunjar Baburao
3. Miss.Kolkar Bistwa Anand
4. Miss.Salunkhe Anjali Sampatrao.
5. Mr.Jadhav Dhanajay Pandurang

M/s. Pandurang Engg. Works,
C.S.No. 777, Ramanandnagar
Dist. Sangli. (Maharashtra) Pin - 416308

Mr. Vijay Waingadde
Director

Pandurang Engineering Works.

Office & Works : Ramanandnagar, Kirloskarwadi Dist. Sangli, Pin - 416308 (Maharashtra)

Off. Mob. : 9766857002, 9921114471.

Email : pandurangengg@yahoo.co.in



**Rayat Shikshan Sanstha's,
Arts, Science & Commerce College, Ramanandnagar (Burli)**

3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Name of the MoU / Linkage	Name of the Collaborating agency/ institution / industry / Corporate house with whom the MoU / linkage is made	Year of signing MoU / linkage	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
2020 - 2021				
MoU	Sadguru Gadage Maharaj College, Karad	2018	5	Guest Lecture
MoU	Future Tyari, Verona Hiranandani gardens Powai, Mumbai	2020	1	Personality Development Training
Linkages	Aranyanand Shikshan, Sahitya va Sanskruti Pratishathan	2020	1	Miracle Morning Program
Linkages	IIT Bombay Spoken Totorial, Mumbai	2020	1	Online Course
Linkages	Gurukul Sankulan, Bambavade	2021	2	Hands on Training
Linkages	Chhatrapati Shivaji College, Satara	2021	1	Faculty Exchange
Linkages	Department of Life Science Presidency University,	2020	1	Research paper published in Plant Gene



	Kolkatta			
Linkages	Department of Chemistry, Kisan Veer Mahavidyalaya, Wai	2019	2	Research paper published in Material Science & Engineering B
Linkages	Department of Chemistry, Shivaji University, Kolhapur	2021	1	Research paper published in Current Research In Green & Sustainable Chemistry
Linkages	Thin Film Material Laboratory Department of Physics, D.Y College of Engineering	2021	1	Research paper published in International Journal of Self-Propagating High- Temperature Synthesis
Linkages	Solid State Physics Laboratory Department of Physics, Y.C.I, Satara	2020	1	Research paper published in material Today : Proceedings
Linkages	Easy Learn Academic, Satara	2021	1	Course on Introduction to Basic of Japanese Language
Linkages	Pandurang Engineering Works, Kirloskarwadi	2018	5	Hands on Training
Linkages	Jamil Electronics Dudhondi, Tal-Palus Dist- Sangli	2020	1	Hands on Training




Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)
Tal. Palus, Dist. Sangli.

About Institution:

Arts, Science and Commerce College, Ramanandnagar is an oldest institution (Estb: June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers various academic programmes in Arts, Science, Commerce, Computer application and food processing. The college strives for excellence in all its activities, which is authenticated by the fact that the college is reaccredited with "A" Grade.

About S. G. M. College, Karad :

Sadguru Gadage Maharaj College, Karad (Estb: 1954) is an oldest and reputed college of Rayat Shikshan Sanstha, Satara situated in Karad Tahsil. The College offers various graduate and post graduate academic programmes in Arts, Science and Commerce faculties. This college also provides advances courses such as Computer Science, BCS, BCA and Microbiology. The College is authenticated by NAAC with "A" Grade.


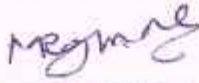


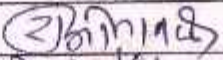

Elements of MoU:**Roles and Responsibilities of Both the Institutions:**

- To develop coordination and discussion between teachers and students.
- To organize experts' lectures.
- To encourage exchange of rare historical reference books among students.
- To inspire students for studying/surveying local history.
- To exchange/send students for workshop organized if any.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case / subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from 2018 to 2023.

IN WITNESS WHEREOF the parties hereto through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

FOR AND ON BEHALF OF Sadguru Gadage Maharaj College, Karad Tal: Karad, Dist: Satara.	FOR AND ON BEHALF OF Arts, Science and Commerce College, Ramanandnagar. Tal: Palus, Dist: Sangli.
  PRINCIPAL S.G. M. COLLEGE, KARAD Signature with seal	  Principal Arts, Science & Commerce College, Ramanandnagar (Dist: Sangli)
DATE:	
PLACE: Arts, Science and Commerce College, Ramanandnagar. Tal: Palus, Dist: Sangli.	
WITNESSES:	
1) Prof. R. R. Sonawale (For A.S.C. College)	
2) Dr. N. R. Rankhambe (For S.G.M. College)	



Translate Copy



Department of History UNDER MOU ACTIVITY REPORT 2020 – 2021

Date: 11/08/2021

In the academic year 2020-2021 Dr. Patangrao Kadam College, Ramanandnagar (Burli) and Sadhguru Gadge Maharaj College, Karad organized an online lecture under MOU on 9th August 2021 on the occasion of August Revolution Day by Department of History. The Chief Guest for this event Hon. Dr. Abhay Patil. Attended Sadhguru Gadge Maharaj College, Karad.

He recounted the memories of the freedom struggle, while also narrating the thrilling struggle of the work of Kranti Singh Nana Patil and his colleagues. He also explained the purpose and importance of MOU to the students. His lectures inspired the students. So the principal of our college Mr. Dr. L. D. Kadam in his speech as the President gave a brief introduction about the freedom struggle.

He introduced the program and introduced the chief guest, Dr. Head of History Department. Sonawale R. R. Delhi by Thanks to the chief guests and dignitaries who attended the program and to all Dr. Pawar V. P. considered by this program was attended by a large number of professors and students of the university. The entire history department and all colleagues of the university got good contribution and cooperation for this online program. Overall the event was successfully completed.


Outcome:

1. Understand the importance of MOU

Beneficiary:

45



स्थापना - १९६८	स्वावलंबी शिक्षण हेच आमचे ब्रीद - कर्मवीर	प्राचार्य, डॉ. एल. डी. कदम M.Sc., Ph.D.
	डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर(बुर्ली) ता.पलूस, जि. सांगली ४१६३०८ (महाराष्ट्र)	एस.टी.डी कोड- ०२३४६ कार्यालय - २२२०३५ निवास - २२२००९ फॅक्स - २२२०३५
संस्थापक: पद्मभूषण डॉ. कर्मवीर भाऊराव पाटील, इ.लिट.	नेक मानांकन : 'ए'	E-mail : ascc_magar@ymail.com.

MOU अहवाल २०२०-२१

सन २०२० -२०२१ या शैक्षणिक वर्षात डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली) व सद्गुरु गाडगे महाराज कॉलेज, कराड यांच्या संयुक्त विद्यमाने MOU अंतर्गत ऑनलाईन व्याख्यानाचे आयोजन ९ ऑगस्ट २०२१ रोजी ऑगस्ट क्रांतीदिनानिमित्त इतिहास विभागामार्फत आयोजित केले होते. या कार्यक्रमासाठी प्रमुख पाहुणे मा. डॉ. अभय पाटील, सद्गुरु गाडगे महाराज कॉलेज, कराड येथील उपस्थित होते. त्यांनी स्वातंत्र्य लढ्यातील आठवणी सांगितल्या, त्याचबरोबर क्रांतिसिंह नाना पाटील व त्यांचे सहकारी यांच्या कार्याचा रोमहर्षक लढा कथन केला. तसेच त्यांनी MOU चा उद्देश व महत्व विद्यार्थ्यांना सांगितले. त्यांच्या व्याख्यानामुळे विद्यार्थ्यांना प्रेरणा मिळाली. तर आमच्या महाविद्यालयाचे प्राचार्य मा. डॉ. एल. डी. कदम हे अध्यक्ष म्हणून उपस्थित

३. त्यांनी आपल्या भाषणातून स्वातंत्र्यलढा याविषयीची थोडक्यात ओळख करून दिली.

कार्यक्रमाचे प्रास्ताविक व प्रमुख पाहुण्यांची ओळख इतिहास विभाग प्रमुख डॉ. सोनावले आर. आर. यांनी करून दिली. तर या कार्यक्रमास उपस्थित असणाऱ्या प्रमुख पाहुण्यांचे व मान्यवरांचे तसेच सर्वांचे आभार डॉ. पवार व्ही. पी. यांनी मानले. या कार्यक्रमास महाविद्यालयाचा प्राध्यापक वर्ग व विद्यार्थी वर्ग बहुसंख्येने उपस्थित होता या ऑनलाईन कार्यक्रमासाठी इतिहास विभागातील सर्वांचे तसेच महाविद्यालयातील सर्व सहकारी बांधवांचे चांगले योगदान व सहकार्य लाभले. एकंदरीत हा कार्यक्रम यशस्वीरित्या संपन्न झाला.

निष्पत्ती- MOU चे महत्व समजले.
MOU चा उद्देश समजला.

लाभार्थी- ४५ प्राध्यापक व विद्यार्थी सहभागी झाले होते.



प्रमुख पाहुणे मा. डॉ. अभय पाटील.
सद्गुरु गाडगे महाराज कॉलेज, कराड



प्राचार्य, मा. डॉ. कदम एल. डी.
डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर(बुर्ली)



डॉ. सोनावले आर. आर.
इतिहास विभाग प्रमुख


प्रमुख
इतिहास विभाग




प्राचार्य

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर(बुर्ली)





Rayat Shikshan Sanstha's - Affiliated to Shri Chhatrapati Sambhaji Maharaj Vastu Sangrahalaya
Arts, Science & Commerce College
Ramanandnagar (Burli), Ramanandnagar - 416308 Tal- Palus, Dist- Sangli
Founder - Padmashushan Dr. Kamalavati Bhamburda Ph.D.
Principal - Dr. J. D. Kastam M. Sc. Ph. D.



This Memorandum of Understanding (MOU) is signed on this day of

Date: 12th December, 2020

At Ramanandnagar

Between

Rayat Shikshan Sanstha's

Arts Science & Commerce College, Ramanandnagar (Burli)

(A/P- Ramanandnagar Tal- Palus, Dist- Sangli. Pin Code- 416308)

And

Future Tayari

www.futuretayari.com

(An E-Learning Platform for Soft Skills Development)

(Verona, Hiranandani Gardens, Powai, Mumbai-400076)

- > Both the parties mentioned above will carry out the following functions jointly as mutual understood:
- Promotion of Soft Skills Education and Life Skills education among Students through Online webinars or Offline seminars.
 - Decide and finalize effective ways of implementing the Course Contents.
 - To promote External and Internal faculties of students such that they are prepared for challenges in the coming times; encourages thoughts and



ideas about the Soft Skill & Entrepreneurship through Online webinars or offline seminars.

- d) To undertake social activities like promotion & conduction of Soft Skills & Entrepreneurship camps.
- e) To arrange workshops on Soft Skills Development, Modern Trends In Engineering, and Interview Techniques.
- f) To arrange awareness boot camps on Effective Resume Building and other Soft Skills development platforms.
- g) Support to organize Innovation Camps, Ideation & Pitching sessions.

This Memorandum of Understanding provides the Industry-Institute interaction for the Soft Skills and Entrepreneurship development training of the students and to provide those updates, modern technical knowledge to improve various skills at various levels.

This Memorandum of Understanding is applicable for the year 2021 and can be extended thereafter the further discussions.



(Mrs.N.S.Borade)
HOD
Dept. of BCA



(Er. Tejas Phase)
Program Coordinator
Future Tayari



(Prin. Dr. L.D. Kadam)
Principle/Director
A.S.C College,
Ramanandnagar (Burli)



(Shradha Musale)
Founder, CEO
Future Tayari

Memorandum of Understanding

(MoU)





Rayat Shikshan Sanstha's

Arts Science & Commerce College Ramanandnagar(Burli)

Department of Computer Application



Date -31/12/2020

Report on One Day Webinar ("Importance of Soft Skills in Today's Age & Time")

The Department of Computer Application in collaboration with IQAC of Arts, Science and Commerce College, Ramanandnagar (Burli) organized a one day Webinar on "**Importance of Soft Skills in Today's Age & Time**" on 30th December 2020. Huge responses were received from the virtual participants. A total of 54 virtual participants registered for this Webinar.

The Inauguration of the Webinar was done by the auspicious hands of **Hon. Principal Dr. L.D. Kadam**, where he deliberated more on technical as well as soft skills of communication.

The welcome and introductory speech for the webinar was given by coordinator, **Mr. U. S. Shelke** and the brief introduction of resource persons for this Webinar was given by **Mr. Tejas Phase**. The session was delivered by our renowned resource persons, **Mr. Deepak Tomar**, Investment Banker @NOMURA Fintech, IIM Ahmadabad Alumnus and **Ms. Shraddha Musale**, Renowned Actor Founder, CEO Future Tayari. **Mr. Deepak Tomar** has delivered talk on "**The Details of Resume Building Process and Action Plan to Land an Interview**". Whereas **Ms. Shraddha Musale** has talked about "**Current Industry Demand for Soft-Skills, and why Training of Soft-Skills is important in the Post-COVID World**".

The last session was question and answer session, where the students participating in the webinar asked the question regarding to the soft skills development and how it will help them to crack an interview.

The vote of thanks was proposed by **Mrs. N.S. Borade**, Convener and Head, Department of BCA. The programme was handled and anchored by Ms. Shivani S. Ingale. The success of this webinar is achieved by the technical hands of Mr. D. A. Sasane, Ms. A. S. Deshmukh, Ms. S. P. Kshirsagar, Ms. M. N. Mulani and the cooperation of other staff members.

Outcome-

- Students learnt to present themselves in an interview.
- Students got to know how to build up the confidence and to keep the same positivity for life long.

Beneficiaries- 54





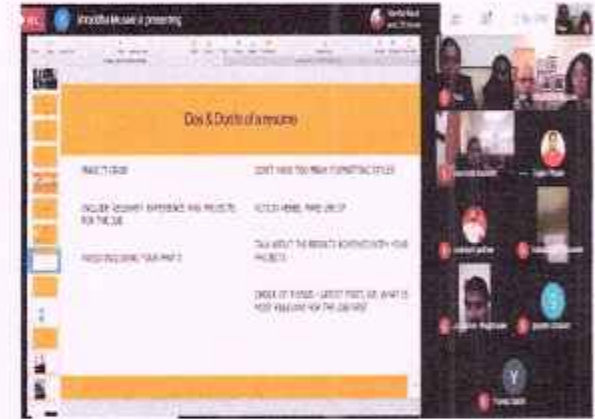
Welcome & Introductory Speech by Prof. U.S. Shelke.



Hon. Principal Dr. L.D. Kadam addressing presidential speech.



Resource person by Ms. Shraddha Musale has talked about Current Industry Demand for Soft-Skills.



Resource person Mr. Deepak Tomar delivered lecture as The Details of Resume Building Process and Action Plan to Land an Interview.



Introduction of Resource persons by Mr. Tejas Phase.



Mrs. N.S. Borade propose vote of thanks of the Webinar.

N.S. Borade
Mrs. N. S. Borade
Convener

U.S. Shelke
Mr. U. S. Shelke
Coordinator



L.D. Kadam
Dr. L. D. Kadam
Principal

2020-21



ARANYANAND SHIKSHAN, SAHITYA VA SANSKRUTI PRATISHTHAN
IN COLLABORATION WITH
DEPARTMENT OF ENGLISH
ARTS, SCIENCE AND COMMERCE COLLEGE RAMANANDNAGAR (BURLI)

Organized

MIRACLE MORNING PROGRAM

21 Days Self Transformation Course

Sunday, 1st November 2020



Dr. Ujwala Patil
 Coordinator
 A.S.C. College Ramanandnagar

Dr. L. D. Kadam
 Principal
 A.S.C. College, Ramanandnagar

Dr. Mangesh Patil
 Secretary
 Aranyanand Pratishthan

Collaboration &
 Activity (By)

2

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam College, Ramanandnagar (Burli)
Department of English

Report
Miracle Morning
21 Days Self Transformation Course
1 November to 21 November 2020

Department of English of Dr. Patangrao Kadam College Ramanandnagar (Burli) has organized 21 days Miracle Morning Program for self transformation in students in collaboration with Aranyauand Shikshan, Sahitya va Sanskruti Pratishan. Students have enthusiastically participated in it. Set the goals and achieve the success is an aim of this program. Throughout this program students have developed their soft-skills like presentation skill, sharing experiences, feelings and ideas. 21 days programme made them easy to set their future goals. Morning walk, trip memories, get more knowledge by reading, self-confidence, improve physical and mental fitness through yoga and team work such kind of activities helped students to improve their skills.

Number of Beneficiaries

20

Outcomes

1. Acquired how to set goals.
2. Developed Soft skills



[Signature]

Head
Department of English

[Signature]
Principal



List of students enrolled for SCILAB and PYTHON

Sr. No	List of Beneficiaries	SCILAB	PYTHON
1.	Dr. Raut V. S.	✓	✓
2.	Dr. Patil G. R.	✓	✓
3.	Mrs. Borade N.		✓
4.	Ms. Kamble Namrata Jaywant	✓	✓
5.	Ms. Chavan Satyapriya	✓	✓
6.	Mr. Tirmare Satyam	✓	✓
7.	Mr. Bhosale Rahul	✓	✓
8.	Ms. Sapkal Swati	✓	✓
9.	Ms. Shinde Shubhangi	✓	✓
10.	Ms. Chavan Amruta	✓	✓
11.	Ms. Lohar tejashree	✓	✓
12.	Ms. Tirmare Pratiksha	✓	✓
13.	Ms. Patil Vaishnavi	✓	✓
14.	Mr. Diwan Rahul	✓	✓
15.	Mr. Kamble Nishikant	✓	✓
16.	Mr. Howal Sushant	✓	✓
17.	Mr. Mithari Vijaykumar	✓	✓
18.	Mr. Turai Deepak	✓	✓
19.	Mr. Patil Vaibhav	✓	✓
20.	Mr. Sujit Deshmukh	✓	✓
21.	Mr. Rushikesh Shinde	✓	✓
22.	Mr. Dhananjay Jadhav	✓	✓
23.	Mr. Ghanwat Vedant Dattaray	✓	✓
24.	Mr. Raut Hemant	✓	✓
25.	Ms. Jadhav Radhika	✓	✓

K. K. Kulkarni
EVENT CO-ORDINATOR

S. Raut
Head
Department of Physics
Arts, Science & Commerce College,
Ramanandnagar (Burl)



Date : 16/12/2020

Rayat Shikshan Sanstha's,
Arts, Science & Commerce College Ramanandnagar (Burli)
DEPARTMENT OF PHYSICS
2020-21
NOTICE

All the B. Sc. Students are hereby informed that Department of Physics, in collaboration with IIT Bombay – Spoken Tutorial is going to conduct **Students Development Program**. Under this program two courses will be offered separately on **Scilab and Python**. These courses are hosted by Department of Physics, Arts Science and Commerce College, Ramanandnagar (Burli) and conducted by IIT Bombay– Spoken Tutorial. On successful completion of the course, students will receive an e- certificate from IIT Bombay- Spoken Tutorial. Course fees of Rs. 236 (including 18 % GST) will be charged per registration per course viz Python 3.4.3 and Scilab. The Last date of registration is **24th December 2020**. The registration links are provided below:

Scilab : <https://bit.ly/3qGcLl2>

Python 3.4.3: <https://bit.ly/3gAl39q>

For further queries/information, please contact event Co-ordinator Miss. Kamble N. J. (Assistant Professor, Department of Physics)

- The registration is mandatory to all the students of B.Sc III Physics.


Event Co-ordinator


Head
Department of Physics
Arts, Science & Commerce College,
Ramanandnagar (Burli)


Principal
Arts, Science & Commerce College,
Ramanandnagar (Burli)



Rayat Shikshan Sanstha's
Arts, Science and Commerce College, Ramanandnagar (Burli)
Department- Physics
Student Development Program on Scilab and Python
Year: 2020-21
Course Outcome Report

Student Development Program on Scilab and Python was Conducted by Department of Physics . The committee was established right after decision to conduct Student Development Program . A total 25 Participants and a team of three faculties of department of physics was involved in this course. This Student Development Program has been run during this year for Span of Two months (2nd February 2021 to 30th April 2021). A total of 24 virtual lectures on Scilab and 39 virtual Lectures on Python were Studied by students and assignments egarding the topics studied were Solved and Saved.

Students have been trained to use various comands to make short programs in Scilab and Python hence boosting their technical Skills required for higher education as well as for employibility purpose.



Basic
[Progress Bar]

1. Introduction to SciLab and its benefits

Focus: SciLab - English

Outline: What is FOSS? Why FOSS? About SciLab and its benefits. SciLab is reliable. Use of SciLab in C++ Use of SciLab for space mission analysis and flight dynamics. Industrial application of SciLab.



Basic
[Progress Bar]

2. Self learning of SciLab through Spoken Tutorials

Focus: SciLab - English

Outline: About Spoken Tutorial Created for self learning. Dubbed in all 22 languages. SciLab spoken tutorials. 25 spoken tutorials on SciLab Site by self learning. Spoken tutorial used as MOOCs in many institutes.



Basic
[Progress Bar]

3. The amazing resource of SciLab Textbook Companion

Focus: SciLab - English

Outline: Open source software problem. no good documentation for FOSS Solution. Textbook companion project. SciLab code for standard textbooks. Demo of Textbook companion. Download SciLab code from scilab web.



Basic
[Progress Bar]

4. SciLab Lab migration, Toolboxes and Forums

Focus: SciLab - English

Outline: Lab migration Demo of Lab migration on FOSS. SciLab website. Download PDF for lab solution. SciLab Toolboxes. FOSS. Optimization toolbox available on atom website. IEEE paper on SciLab toolbox D.



**Rayat Shikshan Sanstha,
Arts, Science & Commerce College Ramanandnagar (Burl)**
Department of Physics
2020-21
GEMINID METEOR SHOWER & SKY OBSERVATION EVENT

Brief Report

To witness the heavenly Geminid Meteor shower and for sky observation, department of Physics had organized a sky observation activity for Science students of Arts, Science and Commerce College, Ramanandnagar, junior college and high school (Gurukul Sankul, Bambavade) students on 13th December 2020 as an extension activity at Gurukul Sankul, Bambavade. The event was inaugurated by Head of the Physics Department Dr. Vanita Raut. While addressing the students, she highlighted importance of Geminid meteor shower in Physics community and various other activities conducted by department of physics for enriching students skills and understanding of Physics.

In this activity, guidance on sky watching and reading was given by an invited team of Space enthusiasts viz; Ms.Sakshi Nigavekar, Ms. Neha Chavan, Ms. Aarati Kokate, Ms. Pratiksha Shinde from School of Nanoscience and Technology, Kolhapur; Mr. Samyak Sambodhi, Mr. Amol Kamble, Mr. Anand Wadhve from Space Science Lab, Department of Physics, Shivaji University, Kolhapur and research Scholars in space science Mr. Nagesh Kothawle, Mr. Shridhar Kamble, Mr. Sunny Gurav from Space Science Lab, Department of Physics, Shivaji University, Kolhapur.

Major constellations like big dipper, Cassiopeia, Ursa major, Andromeda Galaxy; Pleiades and Hyades star clusters, Brightest Star Beetlejuice were shown. An 8 inches Antares telescope was used for focusing Mars, Saturn, Jupiter and Venus in the skies. Various reasons for meteor shower were told meanwhile. After guidance about Sky reading and working of telescope and its principle of focusing, student started Meteor shower observation activity. Meteor Shower activity was conducted till sunrise.

The valedictory function was conducted the next morning. It was presided by Mr. Jitendra Sankpal (Founder, Gurukul Sankul, Bambavade). He guided students about importance of excelling in various skills for career development and endurance. Dr.Gauri Patil (Assist. Prof. in Physics), Ms. Namrata Kamble (Assist. Prof in Physics) A.S. C. College, Ramanandnagar and Mr. Yadav Sir (Gurukul Sankul Bambavade) looked after management of the activity.

Outcomes :

1. A scientific attitude was built in students for observing activities occurring all around.
2. Students received hands on training of handling a Newtonian and Galilean telescope for space activities.
3. Boosted interest in field of space science

Beneficiaries :

A total of 47 Students (15 students from A.S.C. College, Ramanandnagar and 32 students from Gurukul Sankul, Bambavade.
Five teachers



K. Kulkarni
Event Co-ordinator

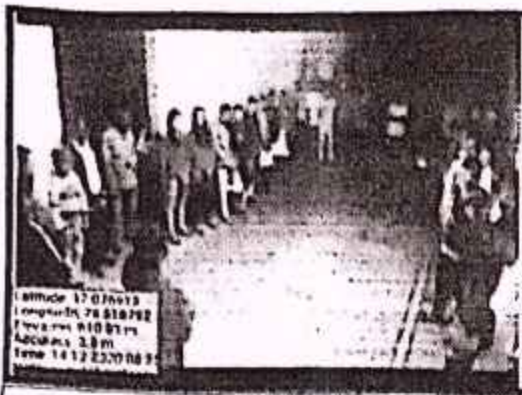
V. Raut

Head
Department of Physics
Arts, Science & Commerce College,
Ramanandnagar (Burl)



C. K. Kulkarni

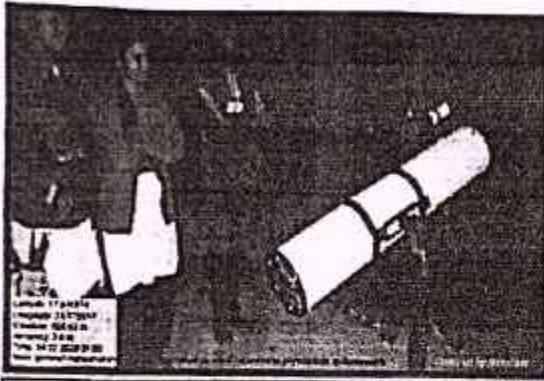
Principal
Arts, Science & Commerce College,
Ramanandnagar (Burl)



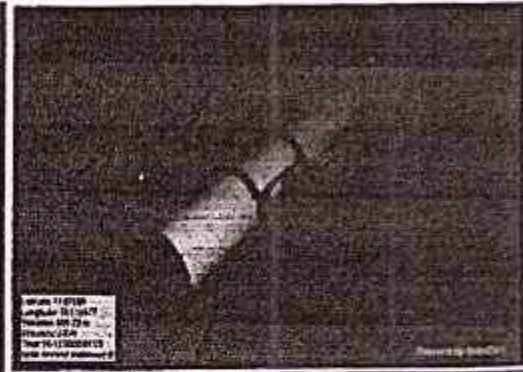
Inaugural function of sky observation activity



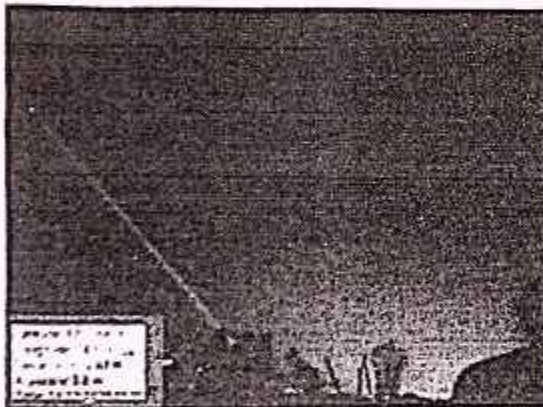
Students observing mars through telescope



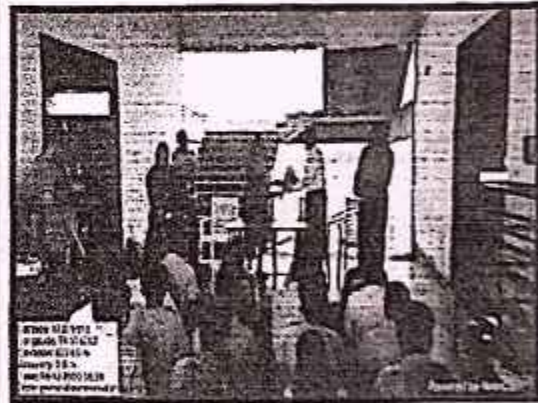
Experts Setting telescope



Antares 8 inches telescope used for



Expert guiding students about locations of stars



Valedictory function of the event

[Signature]
Event Co-ordinator

[Signature]
Head
Department of Physics
Arts, Science & Commerce College,
Ramannadnagar (Dist.)

[Signature]
Principal
Arts, Science & Commerce College,
Ramannadnagar (Dist.)





Estd : 1947

Principal

Dr. V. S. Shivankar
M.Sc. Ph.D.

Rayat Shikshan Sanstha's
CHHATRAPATI SHIVAJI COLLEGE, SATARA

(AUTONOMOUS)

Pin - 415 001, Maharashtra (India)

(Affiliated to Shivaji University, Kolhapur)

Accredited at 'A+' Grade (CGPA:3.51) by NAAC

Office : 02162 - 234678 / 226263

Phone : 21,10,01

Email : principal.shivajicollege@gmail.com Web : www.csc.ac.in

FOUNDER : Padmabhushan Dr. Karmaveer Bhaurao Patil, OBE

Ref. No. : 1593/2021/24

Date : 5/12/2021

To,

Hon. Dr. Ashok S. Khade
Associate Professor & Head
Department of Geography
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla)
Dist-Sangli

Subject: Invitation as a Resource Person

Respected Sir,

This is to inform you that the Department of Geography of our college is going to organize expert lecture on "*Global Environmental Changes*" (under RUSA 2.0 Component 8) on 6th February, 2021.

It gives us an immense pleasure to invite you as a resource person in the said programme. Kindly request you to accept our invitation for the same.

Thank You,



J. Shivan
Principal
Chhatrapati Shivaji College,
Satara



Estd : 1947

Principal
Dr. V. S. Shivankar
M.Sc. Ph.D.

Rayat Shikshan Sansha's
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J21.10.01

Email : principal.shivajicollege@gmail.com Web : www.csc.ac.in

FOUNDER : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.M.

Ref. No. : 1593/2020-21

Date : 01/2/2021

To,

Hon. Dr. Ashok S. Khade
Associate Professor & Head
Department of Geography
Dr. Patangrao Kadam Mahavidyalay, Ramanandnagar (Burla)
Dist-Sangli

Subject: Letter of Appreciation

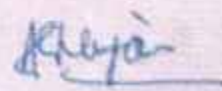
Respected Sir,

Chhatrapati Shivaji College Satara, Department of Geography organized expert lecture on "*Global Environmental Changes*". we are glad to convey our sincere thanks for your valuable guidance on "*Global Environmental Changes*" on 6th February, 2021.

We once again thank you for your participation and for sharing your expertise with our students. We look forward to Continuing our coordination in working together.

Thank You,




Principal
Chhatrapati Shivaji College,
Satara

2020-21



Unravelling the regulatory role of miRNAs in secondary metabolite production in medicinal crops

Shreya Chakraborty^a, Prasann Kumar^b, Rupa Sanyal^c, Abhijit Bhagwan Mane^d, D. Arvind Prasanth^e, Manoj Tukaram Patil^f, Abhijit Dey^{a,*}

^a Department of Life Sciences, Presidency University, 86/1 College Street, Kolkata 700073, West Bengal, India

^b Department of Agronomy, School of Agriculture, Climate Mitigation and Sustainable Agricultural Laboratory, Division of Research and Development, Lovely Professional University, Jalandhar, Punjab, India

^c Department of Botany, Bhairab Ganguly College, Kolkata, West Bengal, India

^d Department of Zoology, Dr. Patangrao Kadam Mahavidyalaya, Ramnandnagar (Burl), Tal: Palus, Dist: Sangli, Maharashtra, India

^e Department of Microbiology, School of Biosciences, Periyar University, Salem, Tamilnadu, India

^f Post Graduate Department of Botany, SJBI's RKHA Arts SMGL Commerce and SPUJ Science College, Chandwad (Nashik), Maharashtra, India

ARTICLE INFO

Keywords:
miRNAs
Secondary metabolites
Medicinal plants
Metabolic engineering
Flavonoids
Terpenoids
Alkaloids

ABSTRACT

Plant secondary metabolites (PSMs) such as flavonoids, terpenoids, alkaloids etc. have many biological, ecological and pharmaceutical significance. Owing to their immense importance, elucidation of their regulatory mechanisms is pivotal. Micro-RNAs (miRNAs), the small, endogenous, noncoding RNA molecules of about 21 nucleotides, capable of regulating gene expression in eukaryotes, are off late gaining attention as potent engineer in regulating plant secondary metabolite synthesis. They have been used in metabolic engineering as they can target mRNAs for cleavage and translational repression thereby regulating key biological processes. However, knowledge on their role in plant secondary metabolite biosynthesis is still in its infancy. The present review comprehensively encompasses the regulatory role of miRNAs in the biosynthetic pathways of major plant secondary metabolites such as alkaloids, terpenoids and flavonoids with notes on their target genes and their biosynthetic products, kinds of regulatory miRNAs with their respective regulatory roles and methods of detection with a note on the future direction of relevant research.

1. Introduction

Plants have been a prime source of food and medicine since time immemorial (Dey et al., 2020). Plants are considered as the storehouse of valuable metabolites owing to their immense benefit and use as food, medicine, nutraceuticals and pharmaceuticals (Modak et al., 2020). Plant metabolites are broadly characterized into primary and secondary types of which primary metabolites are mostly implicated to the growth and development of the plant. On the contrary, secondary metabolites, although not essential for the plant, are the defense molecules, primarily engaged in combating biotic and abiotic stresses in plants (Patra et al., 2013). An array of diverse plants secondary metabolites viz. alkaloids, flavonoids, tannins, phenolics, terpenoids, saponins, glycosides have been utilized by human for their immense pharmacological potential and health benefits (Debnath et al., 2018).

Off late, plant biotechnology, metabolic engineering and synthetic biology toolkits have been employed successfully to regulate and opti-

mize the production of valuable plant secondary metabolites for human use (Guerriero et al., 2018). Recently, miRNAs have been reported to play crucial roles in modulating many regulatory mechanisms in plants (Samad et al., 2017) including the production of secondary metabolites (Qiao et al., 2017). Additionally, they are flexible enough to be positively and negatively regulated, thus providing scope for increasing production of desired metabolites and limiting production of negative metabolites (Sabzehzari and Naghavi, 2019). Until now, no review on the current topic was noted except one by Gupta et al., 2017, who compiled the reports on the identification and characterization of miRNA in the production of plant secondary metabolites. Since 2017, many works have been performed in the relevant fields and here we have tried to encompass the recent literature mostly keeping in mind the contribution of the older reports with notes on future perspectives.

miRNAs are small (21–23) nucleotide long, non-coding, single stranded ribo-regulators that has the ability to regulate the eukaryotic gene expression post transcriptionally by binding to mRNA (Treiber et

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Contents lists available at ScienceDirect

Materials Science & Engineering B

journal homepage: www.elsevier.com/locate/mseb

Effect of zinc substitution on magnesium ferrite nanoparticles: Structural, electrical, magnetic, and gas-sensing properties

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Hyung-Ho Park^{e,*}, Devidas R. Patil^c, Pravina B. Piste^f, Dnyandevo N. Zambare^{a,*}

^a Department of Chemistry, Kisan Vast Mahavidyalaya, Wai 412903, Maharashtra, India

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^c Department of Physics, School of Engineering, University of Petroleum and Energy Studies, Dehradun 248007, Uttarakhand, India

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ARTICLE INFO

Keywords

Spinel ferrite
Chemical co-precipitation method
Magnetic nanoparticles
Selectivity
Gas sensor

ABSTRACT

In this study, we fabricated zinc-substituted magnesium ferrite ($MgFe_2O_4$) (ZMF) nanoparticles with the general formula $Zn_xMg_{1-x}Fe_2O_4$ ($x = 0.00-0.75$) using a surfactant-assisted co-precipitation method and evaluated their H_2S gas-sensing performance. Fourier-transform infrared and X-ray diffraction analysis results reveal the formation of a cubic spinel ferrite structure. The effect of zinc substitution on the physico-chemical properties of $MgFe_2O_4$ was studied and is discussed herein. The polycrystalline ZMF nanoparticles are magnetic and showed advantageous gas-sensing performance, the results of which reveal that they are sensitive to and selective for hydrogen sulfide (H_2S) gas. The ZMF gas sensors exhibited good sensing of various test gases/vapors, such as H_2S , H_2 , Cl_2 , carbon dioxide, liquid petroleum gas, ammonia, and ethanol while working at room temperature to $400\text{ }^\circ\text{C}$. The $Zn_{0.5}Mg_{0.5}Fe_2O_4$ composition produced the highest response toward 10 ppm H_2S gas at $400\text{ }^\circ\text{C}$ operating temperature.

1. Introduction

Nowadays, gas sensors have garnered tremendous attention due to human safety concerns and environmental monitoring requirements. Recently, the daily air pollution has increased enormously due to rapid industrialization and many automobiles yielding numerous pollutants such as gases, volatile organic compounds, suspended particulate matter, etc. Therefore, researchers, engineers, and technocrats are determined to reduce air pollution by using different methods to detect, control, and reduce pollutants at their sources [1,2]. H_2S (hydrogen sulfide) is a highly toxic gas produced by various industrial effluent treatment plants, oil refineries, oil and natural gas drilling, Kraft paper mills, tanneries, thermal power plants, etc. and natural activities such as volcanic eruptions and anaerobic decomposition of organic waste [3,4]. The precise detection of H_2S gas during oil and gas drilling is needed to reduce the possibility of health hazards and explosions. Hence, developing gas sensors that can detect low concentrations of H_2S at around a few ppb or ppm is necessary to avoid the dangers of toxic gases.

Recently, the cubic spinel structure with the general formula AB_2O_4 (A^{2+} are divalent metal cations and B^{3+} are trivalent metal cations) of mixed metal oxide nanoparticles have produced the most promising materials due to their versatile and widespread application in the fields of biomedicine, electrochemical energy storage, magnetic recording media, high-frequency transformers, telecommunications, etc. [5–8]. Technologists are looking for easy, simple, efficient, and effective ways of synthesizing nanomaterials with large volume-to-size ratios and different shapes, sizes, compositions, and morphologies [9–11]. Choudamani et al. [12] reported the structural, morphological, dielectric, and magnetic properties of single cubic spinel zinc-substituted magnesium ferrite ($MgFe_2O_4$) synthesized using a solution-combustion method at a high sintering temperature of $1050\text{ }^\circ\text{C}$. Magnesium-doped zinc ferrite is a promising material suitable for a variety of applications, such as in transformer cores, magnetic sorbents, biomedicine, photocatalysts, and gas and humidity sensors [13–16]. Various spinel ferrite nanoparticles have been synthesized in modern times using various techniques such as chemical co-precipitation [17,18], microwave combustion [19], hydrothermal [20], sol-gel [7], microemulsion [22],

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<https://doi.org/10.1016/j.mseb.2020.114776>

Received 26 June 2019; Received in revised form 3 August 2020; Accepted 1 September 2020
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Ultrasound-assisted, green and efficient synthesis of ferrocene-appended azo-phenothiazines

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^b Department of Chemistry, Shivaji University, Kolhapur, 416004, M.S., India

ARTICLE INFO

Keywords:

Azo-phenothiazine
Diazotization reactions
Ultrasound irradiation
Antimicrobial activity

ABSTRACT

An effortless and highly efficient strategy for the synthesis of ferrocene-appended azo-phenothiazines (Phz's) under ultrasound irradiation has been developed. The said protocol allows for a more environmentally friendly approach, such as operationally simple, tolerates a wide range of functional groups compared to conventional methods, and is applicable on a gram scale without additional purification or other solvent waste. The synthesized compounds **6** (a-c) were tested for their antimicrobial activity *in vitro*. Of all the compounds tested, **6**a and **6**d showed maximum antibacterial against *S. enteric* and *Bacillus cereus* as well as excellent antifungal activity against *A. flavus* and *A. fumigatus*.

1. Introduction

Phenothiazine (10H-dibenzo-[b,c]-1,4-thiazine; Phz) is an important fused tricyclic ring system belonging to the thiazine family. It was first prepared in the laboratory by the German chemist Bernthsen [1] in the course of proving the structure of violet and methylene blue by investigations according to the Lauth's method. Since then, it has played an important role in dye chemistry as the parent compound of thiazine dyes such as methylene green, thionine (Th), azure dye (AZ) and toluidine blue [2]. Indeed in the last twenty years, Phz and its derivatives have found numerous applications in other fields of electrochemistry [3], semiconductors [4] and chemical sensors [5], which stimulated further research on these compounds. Further it serves as pharmacophores for many molecules with significant biological and therapeutic value [6]. In particular, azo-phenothiazine and its derivatives have received considerable attention in recent years due to their considerable applications in various fields viz. medicine [7], solar cells [8], organic synthesis [9]. Some examples of azo-phenothiazines (Fig. 1) show promising antimicrobial [10], antifungal [11a], anticancer [11b], anti-inflammatory activities, reversal of multidrug resistance and many other effects [12]. Due to the attractive biological properties of azo-phenothiazines, the development of convenient synthetic methods from the readily available starting materials is very reasonable. In this context, the improvement of traditional diazotization and its coupling reaction in designing biologically active scaffolds by using simple, efficient and environment friendly

synthetic technique is an important challenge for the synthetic chemist.

In recent decades, ultrasonic irradiation has proven to be a very powerful and efficient bond formation technique in organic chemistry, providing a versatile and facile pathway for a variety of syntheses in the context of green chemistry. It is a promising alternative technique for modern organic syntheses and enables chemical transformations under the phenomenon of "cavitation", where gaseous and vaporous cavities of irradiated liquids expand, forms and implodes through enhancing mass transfer. In repertoire of studies, many diazo coupling reactions have been carried out under ultrasonic irradiation, offering higher yields, shorter reaction times and milder reaction conditions compared to conventional methods [13]. Indeed the diazo functionalization and structural modification on Phz, articulate very useful scaffolds for industrial and biological importance. However, there were no records in the literature where the Phz diazonium functionality was prepared and reacted directly to the metallocene ultrasonically (Scheme 1). Based on the experience of one of our authors [14] for the combined effect of metallocene-containing hybrids of heteroaromatic ring could confer labelled biological properties [15] as well as photoresponsive soft materials based applications. Thus in continuation of our efforts to develop new approaches for the design and synthesis of S/N-containing heterocyclic diazo compounds, we hypothesized rapid, more practical and eco-friendly ultrasonication technique for the preparation of pendant ferrocenyl phenothiazine azo dyes. The key theme of our synthetic strategy is the construction of drug-like molecular libraries through the creative reconstruction of core skeletons with privileged substituents.

For the feasibility of our chosen approach, it is primarily important to find a suitable diazotizing agent that works under ambient conditions for numerous amino compounds and promotes the azo-coupling reaction of

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<https://doi.org/10.1016/j.crgsc.2021.100125>

Received 31 January 2021; Received in revised form 25 May 2021; Accepted 30 May 2021

Available online 8 June 2021

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Thin $Zn_{1-x}Mn_xO$ Films ($x = 1-4$ at %) by Chemical Bath Deposition: Influence of Dopant Concentration

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Received January 10, 2021; revised February 27, 2021; accepted March 3, 2021

Abstract—Thin films of $Zn_{1-x}Mn_xO$ ($x = 1-4$ at %) were applied onto a glass substrate by low-cost chemical bath deposition (CBD). The films were characterized by XRD, UV-VIS absorption spectra, SEM, and vibrating sample magnetometry—with special emphasis on the influence of dopant concentration x . Structural and optical properties of deposited films imply that the Mn^{2+} ions substituted Zn^{2+} ions without changing the wurtzite structure of ZnO. No impurity phases were detected in XRD patterns. The band gap in ZnO was found to increase with increasing x . Magnetic measurements showed that Mn-doped ZnO samples exhibited ferromagnetic behavior at room temperature, which tentatively was associated with the replacement of Zn^{2+} ions by Mn^{2+} ions in the ZnO lattice.

Keywords: thin Mn-doped ZnO films, chemical bath deposition (CBD), optical properties, ferromagnetism

DOI: 10.3103/SI061386221020096

1. INTRODUCTION

Over the past two decades, diluted magnetic semiconductor materials have attracted much attention as an excellent media in which both the charge (electron and holes) and spin related phenomena take place in a one and the same substance, which is an important property for spintronic devices [1]. Due to a large excitation binding energy of ZnO, some zinc ions can be replaced by magnetic ions capable of ferromagnetic coupling [2]. Among other transition metals, ZnO doping with Mn seems most encouraging because Mn has a highest possible magnetic moment [3], and the first half of the d -band is fully occupied, thus promoting the formation of a stable fully polarized state. In addition, Mn is isomorphic to Zn and exhibits variable oxidation state and acceptor properties in a ZnO matrix since the ionic radius of Zn^{2+} (0.74 Å) is smaller than that of Mn^{2+} (0.80 Å) and larger than that of Mn^{3+} (0.66 Å).

There are continuing efforts to elucidate the origin of the observed ferromagnetism in Mn-doped ZnO [4] and the Mn^{2+} -induced room-temperature ferromagnetism and spin-glass behavior in hydrothermally grown Mn-doped ZnO nanorods [5] where the ferromagnetic ordering got stabilized upon an increase in hole concentration. Wojnarowicz et al. [6] studied the

structural and magnetic properties of Co–Mn codoped ZnO nanoparticles obtained by microwave solvothermal synthesis. Yan et al. [7] described Mn-doped ZnO nanorod arrays prepared by CVD method with ferromagnetic ordering above room temperature. Droubay et al. [8] synthesized Mn-doped ZnO epitaxial thin films at different temperatures and achieved room temperature ferromagnetism in the samples synthesized at 950°C. Sample preparation and annealing effects on the ferromagnetism in Mn-doped ZnO can be found in [9].

To date, bulk samples and thin films of Mn-doped ZnO have been prepared by different methods such as sol-gel [10], radiofrequency magnetron sputtering [11], pulsed laser deposition [12], and spray pyrolysis [13]. Ferromagnetism in different $(ZnO)_{1-x}(MnO)_x$ systems still remains controversial and the magnetic properties of oxide films were found highly sensitive to preparation method [14, 15].

In this communication, we report on the preparation of thin $Zn_{1-x}Mn_xO$ films ($x = 1-4$ at %) by low-cost chemical bath deposition (CDD) method and their characterization, with special emphasis on the influence of dopant concentration x .





Materials Today: Proceedings

journal homepage: www.elsevier.com/locate/matprFacile hydrothermal synthesis of Cu_2SnS_3 nanoparticles for photocatalytic dye degradation of mythelene blueArchana R. Machale^a, Shilpa A. Phaltane^a, Harshad D. Shelke^b, Laxman D. Kadam^{c,*}^a Solid State Physics Laboratory, Department of Physics, Yashwantrao Chavan Institute of Science Satara, Maharashtra 415001, India^b Thin Film Physics Laboratory, Department of Physics, Shivaji University, Kolhapur, Maharashtra 416004, India^c Arts, Science and Commerce College of Ramanand Nagar, Sangli, Maharashtra 416310, India

ARTICLE INFO

Article history:

Received 17 March 2020

Received in revised form 30 June 2020

Accepted 8 July 2020

Available online xxxxx

Keywords:

 Cu_2SnS_3

Dye degradation

Hydrothermal

Nanoparticles

Photocatalyst

ABSTRACT

Ternary copper tin sulfide Cu_2SnS_3 (CTS) has been effectively amalgamated by hydrothermal method. The crystal structure, surface morphology and optical properties of the primed sample have been studied. XRD pattern of synthesized CTS shows the triclinic crystal structure. The SEM images confirm the uniform spherical grain like structure. The photocatalytic activity of the as synthesized CTS was tested under visible light irradiation by measuring the degradation of methylene blue (MB). CTS show a broad absorption in the visible and the IR region. The optical bandgap of CTS nanoparticles (2.2 eV) has been determined. A more realistic mechanism for the photocatalytic activity of CTS is proposed.

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Selection and Peer-review under responsibility of the scientific committee of the International Conference on Multifunctional and Hybrid Materials for Energy and Environment (MHMEE-2020).

1. Introduction

Now a days water pollution became a foremost universal issue. Diverse sources of water pollution are mostly industrial sources such as textile, leather, pharmaceutical, plastics and paper, food and dye industries. The wastewater released from these industries involves an unusual organic dyes which are toxic and hurtful to human being and the environment as well. So the removal of these dyes from the polluted water became a challenge. Photocatalysis is the most hopeful technique to resolve such problem. A semiconductor photocatalysts getting a lots of attention owing to its outstanding performance as semiconductor catalysts. It degrade a wide range of toxic compounds under the solar irradiation [1]. Along with the semiconductor catalysts, titanium dioxide (TiO_2) and zinc oxide (ZnO) have been acknowledged the most awareness in research and development of photocatalysis technology caused by their electronic, chemical and thermal properties [2,3]. However TiO_2 has the band gap of 3.2 eV and ZnO has 3.37 eV, hence are active in only ultra-violet region of light, which is only of 4–5% of the total solar energy spectrum. It is not responsive to visible light ($\lambda > 400 \text{ nm}$) [3]. Hence the semiconductors like cadmium

sulfide (CdS) and Indium sulfide (In_2S_3) with the narrow bandgap has been getting used [4,5]. Unfortunately, they suffer from the downsides like, the production and use of Cd and In, in relevant compounds are dangerous to human health, include toxic elements, high cost because of Cd and In are the rare earth elements. So it is pleasing to have photocatalysts amid earth abundant elements, economical, non-toxicity, high constancy and also susceptible to visible light region. These necessities turned the researchers towards the commercial, earth abundant, non-hazardous ternary group semiconductor with small or mid band gap. In the ternary Cu-Sn-S system, Cu_2SnS_3 (CTS) semiconductor of I-IV-VI group, for the reason that of their attractive, outstanding optical-ther mal-mechanical properties attracted a great deal of attention. CTS is a ternary compound ideal as an admirable absorbing material for photovoltaic applications because of its high absorption coefficient ($>10^4 \text{ cm}^{-1}$) and tunable bandgap (1.2 to 1.4 eV) [6]. However, CTS is the most hopeful compound in the Cu-Sn-S system because of its wide stability range and lack of Fermi level pinning [7].

Moderately a plenty of synthesis approaches have been incorrigible to be appropriate for fabricating CTS nanoparticles. Physical methods contain vacuum evaporation [8], solid state reaction [9], co-evaporation [10,11], pulsed laser deposition (PLD) [12,13], electron beam evaporation [14,15] and sputtering [16]. Similarly, some chemical methods such as chemical bath deposition (CBD) [17],

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Selection and Peer-review under responsibility of the scientific committee of the International Conference on Multifunctional and Hybrid Materials for Energy and Environment (MHMEE-2020).



Date: 02/06/2021

To,

The Principal
Dr. Patangrao Kadam Mahavidyalay Ramanandnagar (Burl)

Sir/Madam,

As per requirement all providing you basic Japanese course (UGC course) introduction to Basics of Japanese Language course This Japanese language course will be taught online. All study materials required for the course will be provided free of cost in PDF. Examination will be conducted after completion of the course and then certificate will be given. Course duration will be 40 days

- Highlights of the course

Japanese storytelling, Familiarity with Japanese culture, Interview with Japanese guests, Individual projects

Course fee: Rs.500 only. This fee includes full course, certificate fee and all required study materials.

Dr. P. K. Kadam U.V.
10/6/21

D. Kadam
10-8-2021

Thank You
Easy To Learn Academy

Rachan
Proprietor
(Rohit Rajendra chavan)

Dr. Patangrao Kadam Mahavidyalaya
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Rayat Shikshan Sanstha's

Dr.Patangrao Kadam Mahavidyalaya Ramanandnagar(Burli)

Department of English

COURSE ON INTRODUCTION TO BASICS OF JAPANESE LANGUAGE

24/6/2021 to 8/8/2021

REPORT

The Department of English conducted online course entitled Introduction to Basics of Japanese Language in collaboration with Easy to Learn Academy, Satara from 24th June 2021 to 8th August 2021. It was 40 clock hours course. The fee of the course was Rs.590/-only. Thirty two students across Maharashtra enrolled for the course and completed the same. Hiragana, Kathakana and Kanzis were taught during the course. Online tests were conducted to assess the progress of the students. Akash Bhosle from Tokyo, Japan worked as faculty for this online class. Vasudha Suryawanshi and Yuvraj Chavan were contributory faculty. The students project was undertaken. The interaction of students with Japanese guests, Manami and Toru Kurita was organized to know about Japanese language and culture. The final examination was conducted through google form. Dr.Ujwala Patil worked as coordinator of the activity.

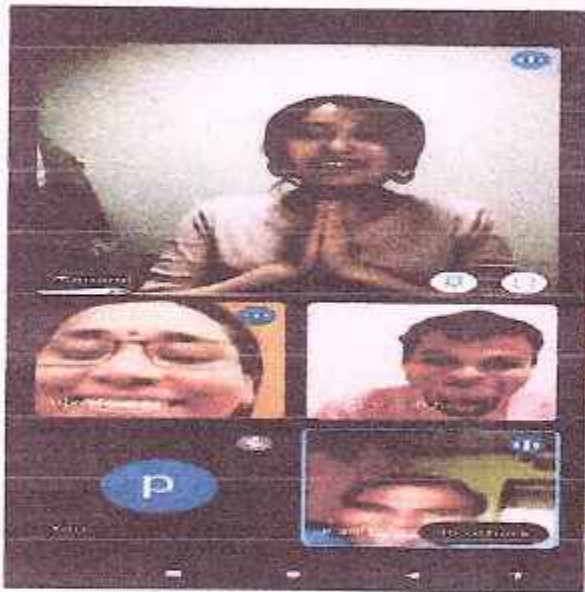
Outcomes: 1. Students are able to read and write

Hiragana, Kathakana and Kanzis

2. Students are able to appear for advanced study of Japanese language

Beneficiaries: 32





Patil

Dr.U.V.Patil
Head
Deaprtment of English



Kadam

Principal
Dr.Patangaro Kadam Mahavidyalaya
Ramanandnagar(Burli)



Estd. -1968  Principal, Dr. L.D.Kadam M.Sc., Ph.D.	<i>"Education Through self-help is our Motto" - Karmaveer</i> Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi, Pin-416 308 Tal-Palus, Dist-Sangli Founder -Dr. Karmveer Bhaurao Patil, D.Litt.		Affiliated to Shivaji University, Kolhapur Jr. College Index No. - 22.07.001
	NAAC Accreditation - 'A'	E-mail : asec_rnagar@ymail.com	☎ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
Ref. No. /2020- 2021		Date. / /20	

(2020-21)

To

The Proprietor,

Pandurang Engineering Works, Kirloskarwadi (Sangli)

Sub: On the Job Training for B.Sc (Physics) students under skill enhancement activity.

Respected Sir/Madam,

With reference to above mentioned subject, we are sending following students of B.Sc (Physics) under the skill enhancement activity run by department of Physics during the period from 1 July 2020 to 30 July 2020.

Kindly allow them to the same.

Regards.



Encl.

List of students

Yours Faithfully


Principal

Arts, Science & Commerce College,
Ramannadnagar (Burli)



List of students

1. Mr.Unmesh Shinde
2. Mr.Diwan Rahul Vijay
3. Mr.Mithari Vijaykumar Sudhakar
4. Mr.Turai Deepak Ravsaheb.
5. Miss.Lohar Tejashri Siddhu.



M/s. Pandurang Engineering Works

■ Specialist in 6 Miter Shafts & All Types of Engineering Shaft



Ref. :

Date :

Date:30 July 2020

CERTIFICATE OF COMPLETION

This is to certify that following students from department of Physics,BSc III of Dr.Patangrao Kadam Mahavidyalaya Ramanandnagar Burli,affiliated to Shivaji University,Kolhapur has undergo 60 hours of work **on-the-job-training** since 1 July 2020 to 30 July 2020.,at Pandurang Engineering Works, Kirloskarwadi (Sangli).

During the tenture of his/her **on-the-job training** with us,he or she found us hardworking and sincere.

We wish him or her every success in life.

List of students

1. Mr.Unmesh Shinde
2. Mr.Diwan Rahui Vijay
3. Mr.Mithari Vijaykumar Sudhakar
4. Mr.Turai Deepak Ravsaheb
5. Miss.Lohar Tejashri Siddhu

M/s. Pandurang Engg. Works,
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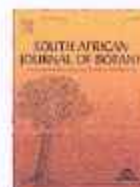
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Review

Promising botanical-derived monoamine oxidase (MAO) inhibitors: pharmacological aspects and structure-activity studies

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ARTICLE INFO

Article History:

Received 24 May 2021

Revised 2 August 2021

Accepted 14 September 2021

Available online xxx

Edited by Dr D. Naidoo

Keywords:

MAO
MAO-A
MAO-B
MAO inhibitors
Plant natural products

ABSTRACT

Monoamine oxidase (MAO) is capable of catalysing the oxidative deamination of amines and neurotransmitters. MAO plays a pivotal role in maintaining neurotransmitters linked to neurological disorders viz. Alzheimer's disease (AD), Parkinson's disease (PD) etc. Therefore, inhibition of MAO can be implicated to the cure of such diseases. Synthetic MAO inhibitors are known to inhibit MAO activity. However, there are safety issues with synthetic MAO inhibitors and many of their effects are non-selective and irreversible. Contrasting synthetic drugs, plant-derived natural products have been popularized globally owing to their extensive acceptability and applicability, therapeutic potency and minimum side effects which potentiated the possibility of developing reversible, promising MAO inhibitors based on natural products. The present review comprehensively elucidates plant-derived natural reversible MAO inhibitors using the literature from the popular databases such as Google Scholar, Scopus, PubMed and Web of Science. This literature review reports approximately 51 plants that have been evaluated for MAO inhibitory activity. In addition, 93 plant-derived natural compounds were retrieved as MAO inhibitors. Majority of these investigations predominantly utilized an *in vitro* approach to evaluate the MAO inhibitors in relation to the developing treatments of related neurological diseases. However, *in vivo* studies and clinical trials are still lacking in evaluating the botanical-

Abbreviation: 5-HT, 5-hydroxytryptamine; AD, Alzheimer's disease; CNS, Central nervous system; FAD, Flavin adenine dinucleotide; EI-MS, Electron ionization mass spectrometer; ESI-TOF-MS, Electrospray ionization time-of-flight mass spectrometry; GC-MS, Gas chromatography-mass spectrometry; H₂O₂, Hydrogen peroxide; HMBC, ¹H-¹³C Heteronuclear multiple bond correlation spectroscopy; HPLC, High pressure liquid chromatography; HPLC/APCI-MS, High pressure liquid chromatography / atmospheric pressure chemical ionization-mass spectrometry; HPLC-DAD-MS, High pressure liquid chromatography-diode array detection-mass spectrometry; HPLC-ED, High pressure liquid chromatography-electrochemical detection; HPLC-MS, High pressure liquid chromatography-Mass spectrometry; HPLC-NMR, High pressure liquid chromatography - Nuclear magnetic resonance; HPLC-PDA, High pressure liquid chromatography-photometric diode array; HR-MS, High resolution-mass spectrometry; HR-ESI-MS, High resolution- electrospray ionization - mass spectrometry; HSQC, The heteronuclear single quantum coherence; IR, Infrared spectroscopy; MAO, Monoamine oxidase; MAO-A, Monoamine oxidase-A; MAO-B, Monoamine oxidase-B; MS, Mass spectrometry; NMR, Nuclear magnetic resonance; 1D, 2D NMR, One- and two-dimensional nuclear magnetic resonance; 2D-NMR, Two-dimensional nuclear magnetic resonance spectroscopy; ¹H NMR, Proton Nuclear Magnetic Resonance; ¹³C NMR, Carbon-13 (C13) Nuclear Magnetic Resonance; ¹³C-DEPT NMR, Carbon-13 (C13)-Distortionless enhancement by polarization transfer- nuclear magnetic resonance; PD, Parkinson's disease; PNS, Peripheral nervous system; RP-HPLC, Reverse phase high performance liquid chromatography; TLC, Thin layer chromatography; UHPLC/HR-TOF-MS, ; UPLC-DAD-MS, Ultra-high-performance liquid chromatography-diode array detector-tandem mass spectrometry; UPLC-QTOF-MS, Ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry; UV, Ultraviolet; UV/Vis, Ultraviolet-visible spectrophotometry

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<https://doi.org/10.1016/j.sajb.2021.09.019>

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based MAO inhibitors. The aim of this review is to retrieve the recent literature to explore the *in vitro* and *in vivo* studies of plant-based natural products as MAO inhibitors, their structure-activity relationship and relevant molecular docking analyses and their roles in the emerging therapy against disorders like AD, and PD. Further, the review also discusses the shortcomings in the existing research in order to generate more coordinated and focused research in future.

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1. Introduction

The enzyme monoamine oxidase (MAO, EC 1.4.3.4) was discovered by Mary L.C. Hare in 1928 in rabbit liver and was originally named tyramine oxidase (Hare, 1928). MAO is located on the inner side of the outer mitochondrial membrane which contains conserved flavin adenine dinucleotide (FAD) binding domains. It contains diverse substrate-binding sites and holds membrane-binding domain (Ma et al., 2004). It catalyses the oxidation of amines (primary, secondary and tertiary), amino acids and neurotransmitters (Caweska and Fitzpatrick, 2011). The oxidation of amines via MAOs leads to the production of hydrogen peroxide (H_2O_2) and aldehydes that further cause oxidative stress leading to health problems such as neurological damage, cardiovascular diseases, obesity, and cancer (Deshwal et al., 2017; Kaludercic et al., 2014; Timisoara et al., 2019; Vindis et al., 2000; Wu et al., 2014). MAO enzymes represent two subtypes viz. MAO-A and MAO-B, encoded by two distinct genes with 73% identity and are regulated by substrate specificity and sensitivity in humans (Bach et al., 1988; Ma et al., 2004; Weyler et al., 1990). These subtypes vary in substrate specificity, amino acid numbers, susceptibility, and distribution in tissues. MAOs are present in various tissues like intestinal mucosa, liver, lungs, placenta, lymphocytes and brain (Kalugurkar et al., 2001). MAO-A and MAO-B are present in most mammalian tissues. Rat MAO-A is dimeric whereas human MAO-A is monomeric that oxidizes the serotonin, norepinephrine, tyramine, and dopamine neurotransmitters. Human MAO-B is a dimeric enzyme that oxidizes benzylamine, dopamine, tyramine and phenylethylamine neurotransmitters (Binda et al., 2004; De Collibus et al., 2005; Tong et al., 2013; Wang and Edmondson, 2007). The alternation of MAO levels in human tissues is associated with several neurological diseases such as Brunner syndrome, autism, schizophrenia, depression etc. (Brunner et al., 1993; Cohen et al., 2011; Tong et al., 2013; Wyatt et al., 1979).

MAO inhibitors, first introduced in the 1950s, are known to guard neurons from exogenous amines in the central and peripheral nervous systems (CNS and PNS). They also restrict the movements of amine neurotransmitters and terminate dietary amines. Inhibitors of MAO are linked to the treatment of anxiety disorders, obesity, cardiovascular diseases, cancer, depression, glaucoma, PD, and AD (Bolasco et al., 2010; Corbineaue et al., 2017; Fecchi et al., 2008; Pletscher, 1991). MAO-A inhibitors possess antidepressant activity that increases 5-hydroxytryptamine (5-HT) in the brain (Youdim et al., 2006). MAO-B levels are known to rise with age and thus are linked to age-related neurodegenerative diseases, such as AD and PD. Inhibitors of MAO-B are shown to possess curative properties against the progress of PD and AD (Drozak and Kozłowski, 2006; Trzvetkov et al., 2017). MAO inhibitors are categorized into three classes such as first-generation (irreversible non-selective; isoniazid, tranylcypromine, iproclozide, and isocarboxazid), second-generation (irreversible, selective; selegiline, rasagiline, bivalbales, and mofegiline), and third-generation (reversible, selective; moclobemide, amiflamine, lazabemide, toloxatone and brofaromine) used against neurological or psychiatric diseases (Laux et al., 1995; Trzvetkov et al., 2017). Off late a number of promising lead compounds as MAO inhibitors have been cited in the recent literature such as 3-(N-cyclicamino) chromone derivatives (Takao et al., 2020), chromone and donepezil hybrid (6-OBn) (Wang et al., 2020), b-carbolines from *Psilocybe* "magic" mushrooms (Blei et al., 2020) etc. Earlier,

MAO inhibitors have been administered as the first clinically used antidepressants. However, due to severe side effects and food-drug interactions, their use had been discontinued (Blackwell et al., 1967; Helguera et al., 2012). Irreversible MAO inhibitors are known to cause severe adverse effects viz. hepatotoxicity, hypertensive crisis, haemorrhages, dizziness, nervousness, insomnia, muscle aches, sleep disturbances, weight gain, and serotonin syndrome (Amsterdam and Shults, 2005; Kumar et al., 2016).

Globally, depression, anxiety, AD and PD have become a huge public health problem. Worldwide depression has been increased by 49.86% from 1990 to 2017 (Liu et al., 2020). AD is one of the major common forms of dementia syndrome, which affects around 50 million people globally and nearly every year 10 million new cases are reported (<https://www.who.int/newsroom/factsheets/detail/dementia#:~:text=Worldwide%20around%2050%20million%20people,dependency%20among%20older%20people%20worldwide>). Onset of PD is age-related and around 7–10 million people worldwide are living with the disease (Porter, 2020). The treatment of these diseases causes a huge economic and emotional taxation to the family members and the care-givers. It is estimated that, in 2020, the total cost for AD treatment is about \$305 billion, and it is expected that the cost continues to increase as the age of the current population increases (Wong 2020). The cost is also massive for the treatment of PD and depression (Dahodwala et al., 2020). Hence, the demand for alternative cost-effective drugs or treatments with low side effects has been increasing. In this context, bioactive compounds from natural sources appear to be promising candidates for such treatment. Earlier, a few reviews were published on the topic such as MAO inhibitors from natural products (Carradori et al., 2014), marine natural products (Hong et al., 2020), herbal natural products (Erdogan Orhan, 2016), 3D-QSAR and in-silico studies on MAO inhibitors from natural products and related derivatives (Dhiman et al., 2018). A number of *in vitro* as well as in silico analyses and molecular modelling studies have proven the efficacy of such natural products as promising MAO inhibitors (De Monte et al., 2014; Carradori et al., 2018; Gidaru et al., 2018). The present review encompasses the role of plant-derived natural products as MAO inhibitors. After analysing all published research works, it can be assumed that plant-based natural products could become promising alternatives for the development of safe MAO inhibitory drugs. This review, further enumerates different types (flavonoids, alkaloids, caffeic acids, coumarins, fatty acids, glycosides, esters, pyrones, terpenoids and xanthenes) of botanical-derived MAO inhibitors, related *in vitro* and *in vivo* studies and structure-activity relationships.

2. Methodology

The information on plant-derived natural products as MAO inhibitors was retrieved from different electronic databases such as Google Scholar, PubMed, Research Gate, ScienceDirect, Web of Science, Scopus and SpringerLink. The span of cited articles was 1987–2020. Examples of the keywords and terminologies such as "plant natural products", "medicinal plant extract", alkaloids, coumarins, xanthenes, terpenoids, pyrones and benzopyrans, glycosides, fatty acids, ester, caffeic acid, structure-activity relationships etc. were used to search relevant articles. A total number of 51 plant species from 32 families are presented as MAO inhibitors. Table 1 presents a list of plant natural products with MAOs inhibitory activities. Table 2 presents the



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**Rayat Shikshan Sanstha's,
Arts, Science & Commerce College, Ramanandnagar (Burli)**

3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Name of the MoU / Linkage	Name of the Collaborating agency/ institution / industry / Corporate house with whom the MoU / linkage is made	Year of signing MoU / linkage	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
2019 - 2020				
MoU	Grampnchayat Kundal, Tal. Palus, Dist- Sangli	2019	5	Field Visit
MoU	Grampnchayat Pundi, Tal. Palus, Dist- Sangli	2019	5	Field Visit
MoU	Kranti Agrani G. D. Babu Lad Sakhar Kharkhana, Kundal	2019	5	Industrial Visit
MoU	Pandurang Engineering works, Ramanandnagar	2019	5	Industrial Visit
MoU	Suyash Computer, Ramanandnagar	2018	5	Guest Lecture
Linkages	Sadguru Gadage Maharaj College, Karad	2019	1	Faculty Exchange
Linkages	Thin Film Materials Laboratory, Department of Physics, Shivaji	2019 - 2020	1	Research paper published in material Today : Proceedings



	University, Kolhapur, Maharashtra 416004			
Linkages	School Of Nano science And Technology, Shivaji University, Kolhapur, Maharashtra 416004	2020	1	Research paper published in Materials Research Bulletin
Linkages	Nagpur Assembly	2019	1	Field Visit
Linkages	Shivaji University, Kolhapur	2019	1	Project
Linkages	LAP - LAMBERT Academic Publishing House, Germany	2020	1	Book chapter published in Lambert Academic Publishing
Linkages	Vidyadeep Foundation, Satara(Supported by Dept. of Science and Technology, Govt. of India, New Delhi)	2020	1	Training
Linkages	Pandurang Engineering Works, Kirloskarwadi	2018	5	Hands on Training
Linkages	Patel Electricals Ramanandnagar, Tal-Palus Dist- Sangli	2020	1	Hands on Training



[Signature]
Principal
Arts, Science & Commerce College,
Ramanandnagar (Burli)

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN

ARTS SCIENCE AND COMMERCE COLLEGE RAMANANDNAGAR (BURLI)
TAL. PALUS, DIST- SANGLI (MAHARASHTRA)

AND

GRAM PANCHAYAT KUNDAL TAL- PALUS DIST- SANGLI.

This memorandum of understanding (MOU) made and is executed on **July 2019 to July 2020** in between Arts Science and Commerce College Ramanandnagar (Burli) Dist.- Sangli **Gram Panchayat Kundal Tal- Palus Dist.- Sangli.**

Background –

This MOU is executed to promote and strengthen the institute-institute interaction for mutual benefit.

About Institution

A.S.C. College Ramanandnagar is an oldest institution (Estd-**Jan 1968**) in this area, providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha's Satara. The college offers various academic programmes in Arts, Science and Commerce, Computer education. The College strives for excellence in all its activities which are authenticated by the fact that the College is recredited with 'AAA' Grade.

About the Credit Grampanchayat

Gram panchayat Kundal Tal- Palus Dist.- Sangli. Established in **February 11, 1959** in Kundal

❖ Elements Of MOU

Roles and Responsibilities of institution

- Training & advanced skill development for employees of the credit society.
- Motivation & consultancy to members of the society.
- Guidelines regarding financial health of the society.
- To provide library with internet facility of the institute to the members.
- To help at creating awareness among the members about new guidelines various Grampanchayat schemes.



Role and Responsibility of the Gram panchayat Kundal

- Creating awareness & consciousness about the democracy.
- To guide the member for improve administration of him Grampanchayat.
- To inform the student about the role and activities on Grampanchayat.
- To inform the student about the policies and scheme of sthanik swaraja Sanstha Maharashtra state.



Both the parties after discussion and written communication with mutual consent can work together for any other specific case subject. The execution of this MOU shall be beginning from 2019 to 2020.

In witness where of the parties here to through their duly. Authorized representative have executed this MOU in duplicates on the day, month and the year of the date first above written.

FOR AND BEHALF OF PRAMILA PRAKASH PUJARI Sarpanch GRAMPANCHAYAT KUNDAL TAL- PALUS DIST- SANGLI	FOR AND BEHALF OF A.S.C.College, Ramanandnagar (Burli) Tal- Palus Dist.- Sangli. Pin- 416308
	
Date :- 10 / 07 / 2019 Place :A.S.C.College, Ramanandnagar (Burli) Tal- Palus Dist- Sangli.Pin- 416308	
WITNESSES	
1. Prof.Dr.V.S.Kamble (For A.S.C.College)	PROF. DR. VISHWANATH KAMBLE Professor / Co. ordinator Department of Political Science
2. Sarpanch GRAMPANCHAYAT KUNDAL TAL- PALUS DIST- SANGLI.	





निर्मलग्राम पुरस्कार

स्थापना दि. १/८/१९४९

तंटामुक्त गांव

ग्रामपंचायत कार्यालय, कुंडल

ता. पलूस, जि. सागली (पिन - ४९६ ३०९)

Ph : (02346) 271305 E-mail : vpkundal2011@gmail.com



- * ग्रामपंचायत करांची रक्कम मुदतीत भरून सहकार्य करा. स्थानिक जन्म मृत्यूची नोंद १४ दिवसांच्या आत ग्रा.पं. कडे करणे अनिवार्य आहे.
- * आपले घर व परिसर स्वच्छ ठेवा. गटारी वाहत्या ठेवून आपले कुटुंब आरोग्य संपन्न ठेवा. * विचार करा एकाचा, मार्ग कुटुंब कल्याणाचा
- * वैयक्तीक शौचालयाचा वापर करावा. * पिण्याच्या पाण्याचा वापर योग्य करा. * नळ कनेक्शनला चावीचा वापर करावा.
- * प्लॅस्टिक पिशव्यांचा वापर करू नये.

● चला आपला गांव स्वच्छ करू या, गांव सुंदर करूया ●

MOU has been signed by Grampanchayat of Kundal with the Department of Political Science of the Arts, Science and Commerce College, Ramanandnagar (Burli)

The Following roles and responsibilities of the Grampanchayat Under this MOU

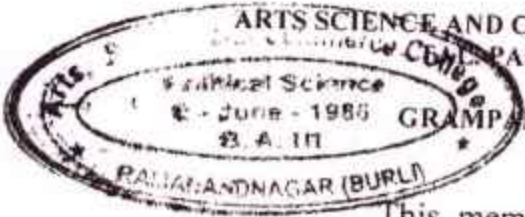
1. Creating awareness about the administration
2. To guide student about the administration
3. To acquaint student with the role and acuties of Grampanchayat to inform students about schemes of the Swarajya Sanstha of Maharashtra State.
4. The Grampanchayat will be abided with this agreement.



Amir E'

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN

ARTS SCIENCE AND COMMERCE COLLEGE RAMANANDNAGAR (BURLI)
PALUS, DIST- SANGLI (MAHARASHTRA)
AND
GRAM PANCHAYAT PUNDI TAL- PALUS DIST- SANGLI.



This memorandum of understanding (MOU) made and is executed on **July 2019 to July 2020** in between Arts Science and Commerce College Ramanandnagar (Burli) Dist.- Sangli Gram Panchayat Pundi Tal- Palus Dist.- Sangli.

Background –

This MOU is executed to promote and strengthen the institute-institute interaction for mutual benefit.

About Institution

A.S.C. College Ramanandnagar is an oldest institution (Estd-**Jan 1968**) in this area, providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha's Satara. The college offers various academic programmes in Arts, Science and Commerce, Computer education. The College strives for excellence in all its activities which are authenticated by the fact that the College is reaccredited with 'AAA' Grade.

About the Credit Grampanchayat

Gram panchayat Pundi Tal- Palus Dist. - Sangli. Established in **February 11, 1959** in Pundi

❖ Elements Of MOU

Roles and Responsibilities of institution

- Training & advanced skill development for employees of the credit society.
- Motivation & consultancy to members of the society.
- Guidelines regarding financial health of the society.
- To provide library with internet facility of the institute to the members.
- To help at creating awareness among the members about new guidelines various Grampanchayat schemes.


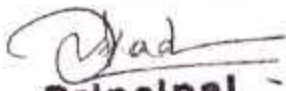

Role and Responsibility of the Gram panchayat Pundi

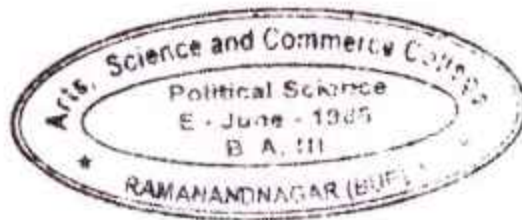
- Creating awareness & consciousness about the democracy.
- To guide the member for improve administration of him Grampanchayat.
- To inform the student about the role and activities Grampanchayat.
- To inform the student about the policies and schemes of sthanik swaraja Sanstha-maharashtra state.



Both the parties after discussion and written communication with mutual consent can work together for any other specific case subject. The execution of this MOU shall be beginning from 2019 to 2020.

In witness where of the parties here to through their duly. Authorized representative have executed this MOU in duplicates on the day, month and the year of the date first above written.

FOR AND BEHALF OF Sarpanch GRAMPANCHAYAT PUNDI TAL- PALUS DIST- SANGLI	FOR AND BEHALF OF A.S.C.College, Ramanandnagar (Burli) Tal- Palus Dist.- Sangli. Pin- 416308
	 Principal Arts, Science & Commerce College, Ramanandnagar (Burli)
Date :- 10 / 07 / 2019 Place :A.S.C.College, Ramanandnagar (Burli) Tal- Palus Dist- Sangli.Pin- 416308	
WITNESSES	
1. Prof.Dr.V.S.Kamble (For A.S.C.College)	 PROF. DR. V.S. KAMBLE Coordinator Political Science
2. Sarpanch GRAMPANCHAYAT PUNDI TAL- PALUS DIST- SANGLI.	



Translate Copy



Department of Political Science
Nagpur Winter Session Study Trip Report
2019 – 2020

Date: 17/12/2019

In the academic year 2019-2020 On 16th December 2019, a lecture was organized under the MOU on behalf of the Department of Political Science under the aegis of 'Gram Panchayat Pundi and Department of Political Science'.

In this lecture Prof. Dr. VS Kamble and Prof. Dr. S. S. Chavan guided the students about gram panchayat administration and gram sabha. And interacted with them. Pundi village sarpanch, gram panchayat members, school principals, village servants etc. were present for this program.

The principal of the college L. D. It was taken under the guidance of Kadam.

Outcome – 1) Students got information about Gram Sabha due to this program.
2) Due to the said program students got information about village administration.

Beneficiary: 50



आर्ट्स, सायन्स अॅण्ड कॉमर्स कॉलेज रामानंदनगर
राज्यशास्त्र विभाग

दिनांक १६ -१०-२०१९

MOU व्याख्यान अहवाल

सन २०१९ -२०२० या शैक्षणिक वर्षात दि. १६ रोजी राज्यशास्त्र विभागाच्या वतीने 'ग्रामपंचायत पुनर्दी व राज्यशास्त्र विभाग' यांच्या विद्यमाने MOU अंतर्गत व्याख्यान आयोजित करण्यात आले होते.

सदर व्याख्यानामध्ये प्रा.डॉ. व्ही.एस. कांबळे व प्रा. डॉ. एस. एस. चव्हाण यांनी ग्रामपंचायत प्रशासनाविषयी आणि ग्रामसभेविषयी विद्यार्थ्यांना मार्गदर्शन केले. चव त्यांच्याशी संवाद साधला. या कार्यक्रमासाठी पुनर्दी गावचे सरपंच, ग्रामपंचायत सदस्य, शाळेचे मुख्याध्यापक, ग्रामसेवक इत्यादी उपस्थित होते.

सदर या कार्यक्रम महाविद्यालयाने प्राचार्य एल.डी. कदम यांच्या मार्गदर्शनाखाली घेण्यात आला.

निष्पत्ती - या कार्यक्रमातून ग्रामसभेविषयी विद्यार्थ्यांना माहिती मिळाली.
सदर कार्यक्रमातून विद्यार्थ्यांना ग्रामप्रशासनाविषयी माहिती झाली.

लाभार्थी - सदर कार्यक्रमाचा लाभ विद्यार्थी, प्राध्यापक व इतर सेवक गावातील नागरिक यांना झाला.
लाभार्थी संख्या - ५००




प्राचार्य



Royal Bhamburda Society, 100/200, Datta Chaudhary, Khandwa, Dist. Talasgaon, Dist. Talasgaon, Dist. Talasgaon

Arts, Science & Commerce College

Ramanandnagar (Burl), Khandwa Dist. - 491 365 Tal. Palus, Dist. Sangli

Founder: Padmabhushan Dr. Khandekar Bhawanilal

Principal: Dr. S. T. Ghoshalkar, M. Sc, Ph.D. M. Ed.



MEMORANDUM OF UNDERSTANDING (MoU)

Between

ARTS, SCIENCE AND COMMERCE COLLEGE, RAMANANDNAGAR (BURLI),

TAL: PALUS, DISTRICT: SANGLI (MAHARASHTRA)

And

KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL

TAL: PALUS, DIST: SANGLI (MAHARASHTRA)

This Memorandum of Understanding (herein referred to as MoU) made and executed on 4th March 2017 is entered into by and between Department of Chemistry Arts, Science and Commerce college, Ramanandnagar (Burl) Tal: Palus, Dist: Sangli (Maharashtra) and KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL TAL: PALUS, DIST: SANGLI (MAHARASHTRA)



Background:

This Memorandum of Understanding sets forth the terms and conditions which Arts, Science and Commerce College, Ramanandnagar (Burl) and KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL TAL: PALUS, DIST: SANGLI (MAHARASHTRA) agree with a view to understanding between both the institutions exchanging new research methodology, analytical technique, and exchange of knowledge expert lectures, actual process, industrial visit of our students, etc.

About Institution:

Arts, Science and Commerce College, Ramanandnagar (Burl) is an oldest institution (Estb: June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers various academic programmes in Arts, Science, Commerce, Computer Science and food processing. The college strives for excellence in all its activities, which is authenticated by the fact that the college is re-accredited with "A" Grade with CGPA 3.09 by NAAC, Bengaluru.

About

KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL TAL: PALUS, DIST: SANGLI (MAHARASHTRA) The Krantiagrani Dr.G.D.Bapu Lad Co-Op. sugar factory Ltd. Kundal Tal: Palus, Dist: Sangli (Maharashtra) is the well known sahakar sugar factory in the sangli district Maharashtra.

Elements of MoU:

Roles and Responsibilities of Institutions:

- ❖ Guidelines regarding career opportunities in concerned subject.
- ❖ Training and advanced skills development for the students of our Chemistry departments.
- ❖ To help in creating awareness of future opportunities in the research.
- ❖ To exchange of new analytical facilities.
- ❖ Industrial visit as a part and parcel of curriculum of Shivaji University, Kolhapur.





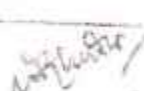
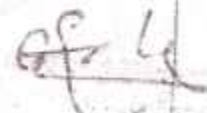
Roles and Responsibilities.

- ❖ Provide Guidelines to our students about procedure and production of sugar.
- ❖ Provide guidelines of new innovations in the studies of the subject.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case / subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from 2017 to 2022.

IN WITNESS WHEREOF the parties here to through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

FOR AND ON BEHALF OF Krantigrani Dr.G.D.Bapu Lad Co-Op. Sugar Factory Ltd. Kundal Tal: Palus, Dist: Sangli (Maharashtra)	FOR AND ON BEHALF OF Department of Chemistry ASC college, Ramanandnagar, (Burla), Tal: Palus, Dist: Sangli (Maharashtra)
 Stamp	 Principal Signature Uta. Science & Commerce College, Ramanandnagar (Burla)
DATE:	
PLACE: Ramanandnagar , TAL: Palus, DIST.: Sangli(M.S.) INDIA.	
WITNESSES:	
1. Dr. V. B. Patil (For A.S.C.College,Ramanandnagar)	
2. Director (for Krantigrani Dr.G.D.Bapu Lad Co-Op. Sugar Factory Ltd. Kundal Tal: Palus, Dist: Sangli (Maharashtra))	





Rajet Shiksha Sanstha's • Affiliated to Shivaji University Kolhapur • Junior College No. J 22 07 001

Arts, Science & Commerce College

Ramanandnagar (Burl), Khatkhasedi - 416 208, Tal. Palas, Dist - Sangli

Founder - Padasabhushan Dr. Karmaveer Bhausaheb Patil, D.M.

Principal : Dr. J.B. Kadam M.Sc. Ph.D.



Ref. No. *JHE*

Date: *10/12/2019*

To,

The Managing Director,

Soil and Water analysis Krantiagrani Dr.G.D.Bapu Lad Co-op.Sahakhari Karkhana LTD.Kundal,

Kundal.

Subject : Permission For Estimation of PH in Different Varieties of Water.....

Respected Sir,

The Department of Chemistry of Our College to For B,Sc-III Student Mohite Vipul Dashrath the Purpose of this Proeject Work is to Know Various aspects of Sugar Industry.For the Same we Planned to Project work Krantiagrani G.D.Bapu Lad Sugar Factoy,Kundal on Tuesday 13-12-2019.

So Please Grant the Permission.

Thanking You.

Yours Faithfully,

[Signature]
Head of Department Chemistry,
A.S.C.College Ramanandnagar,

LWO
[Signature]

[Signature]
Labour & Welfare Officer
Krantiagrani Dr. G. D. Bapu Lad
Karkhant Sahakar Karkhana Ltd. Kundal,
Tal. Palas, Dist. Sangli.



Arts, Science and Commerce College, Ramanandnagar (Burli)
Department of Chemistry
Industrial visit Report
(2019-2020)

As a part of syllabus prescribed by Shivaji University Kolhapur, it is mandatory to organize Industrial visit for B.Sc III students. This year department of Chemistry arranged Industrial visit to Dr. J. D. Babu Lad Sahkari Sakhar Karkhana Lim. Kundal, Capital of Maharashtra. After taking the permission of Rayat Shikshan Sanstha and Hon. Principal Dr L. D. Kadam saheb the visit is arranged on 05th December 2019. All sixty students are participated in the Industrial visit. Students Visited Dr. J. D. Babu Lad Study Hour to Kranti Sahkari Sakhar Karkhana Kundal in the one day got the detailed knowledge about the different unit of the sugar factory and the processes.

The student also visited the distillery and power generation plant of the factory and the analytical section of the factory was the quality of the product mentioned. Student got the knowledge about the scope of the subject and job opportunities during this visit.


Head

Department of Chemistry



**Rayat shikshan Sanstha's
Art's Science and Commerce College Ramanandnagar (Burli)**


**Year 2019-20
Industrial Visit Students
List of Students**

Sr.no	Student Name
1	Arbune Pooja Mansing
2	Avate Rohit Kumar
3	Buchade Chaitanya Dilip
4	Deshmukh Rohit Ramesh
5	Deshmukh Swapnil Jalindar
6	Edake Rohit Ashok
7	Gulavani Purushottam Pandurang
8	Jadhav Akanksha Chandrakant
9	Jadhav Akash Santosh
10	Jadhav Aniket Shankar
11	Jadhav Bhakti Jalindar
12	Jadhav Rohit Chandrakant
13	Jadhav Shraddha Sanjay
14	Jadhav Shubham Sarang
15	Jadhav Sourabh Sanjay
16	Jadhav Sushil Mahadev
17	Jadhav Vishwjeet Ashok
18	Kadam Omkar Sharad
19	Kadam Rohit Shashikant
20	Kumbhar Avinash Ashok
21	Kumbhar Omkar Sanjay
22	Malgavakar Rohan Manoj
23	Mali Pratiksha Sanjay
24	Mane Aishwarya Sambhaji
25	Mane Niteen Sanjay
26	Mane Sanskruti Tanaji
27	Mohite Rupali Santosh
28	Mujawar Muskan Dastgir
29	Nalawade Shridhar Nivas



30	Patil Ashitosh Anil
31	Patil Kishor Nivas
32	Patil Prithviraj Sanjay
33	Patil Rutuja Arvind
34	Patil Samarth Uttam
35	Pawar Mayuri Ashok
36	Pawar Priyaka Suresh
37	Pawar Saurabh Sanjay
38	Pawar Shubham Ashok
39	Salunkhe Ankita Hanmant
40	Salunkhe Rutuja Hanmant
41	Salunkhe Utpal Uddhav
42	Suryawanshi Nikhil Namdev
43	Suryawanshi Priyanka Dilip
44	Suryawanshi Sampada Laxman
45	Tambvekar Sayali Ramesh
46	Waghmare Komal Raju
47	Shikhare Pruthviraj Vijay
48	Kadam Chinmay Dipak
49	Suryawanshi Shubham Kumar
50	Anuse Harshada Rajaram
51	Bansode Rakesh Ashok
52	Mohite Akash Appasaheb
53	Rankhambe Vishal Mahadev
54	Kabugade Somnath Dinkar
55	Mohite Vijay Raguhunath
56	Nikam Amruta Vasant
57	Shelke Shivraj Dattatray
58	Mohite Akshay Mahadev




HEAD,
 Department of Chemistry,
 S. G. College, Ramanandnagar

MEMORANDUM OF UNDERSTANDING

BETWEEN

ARTS, SCIENCE AND COMMERCE COLLEGE, RAMANADNAGAR (BURLI)
DISTRICT: SANGLI (MAHARASHTRA)

AND

M/s. PANDURANG ENGINEERING WORKS, RAMANADNAGAR,
KIRLOSKARWADI-4016308, DISTRICT: SANGLI (MAHARASHTRA)
PHONE- 9766857002, 9921114471.

This Memorandum of Understanding (herein referred as MoU) made and executed on **21 November 2019** is entered into by and between Arts, Science & Commerce College, Ramanadnagar (Burli), District-Sangli and M/s. PANDURANG ENGINEERING WORKS, Kirloskarwadi, District: Sangli.

BACKGROUNDS:

This MoU is executed to promote and strengthen the Institute- Scientific and technical interaction for mutual benefits.

ABOUT THE INSTITUTION:

Arts, Science & Commerce College, Ramanadnagar (Burli) is an oldest institution (Estd. in June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers various academic programmes in Arts, Science, Commerce, Computer Science and Maintenance & Repairing of Electric Home Appliances. The college strives for excellence in all its activities, which is authenticated by the fact that the college is reaccredited with "A" Grade with CGPA 3.02 by NAAC, Bengaluru.

ABOUT THE M/s. PANDURANG ENGINEERING WORKS:

M/s. Pandurang Engineering Works, Kirloskarwadi, Tal. Palus, District: Sangli is the measurement, cutting, drilling, threading and rolling secondary shaft product. They began the manufacturing operation as melting unit in kirloskerwadi. They diversified into production of primary shaft making (sponge iron) by continuously expanding their production capacity and integrating vertical operations to fully exploit production economies. They are exponentially advanced to rolling.

ELEMENTS OF MoU:

Roles and responsibilities of the Institution:

- Provide the scientific knowledge & information required for measurement, cutting, rolling and all other information's new technologies required in the work.
- Training and advanced skill development for workers of the industry on technical/ managerial aspects.



- Consultancy / laboratory testing facilities for various measurements.
- Library with internet connectivity of the institute.





Roles and responsibilities of the M/s. Pandurang Engineering Works:

- Provide the skill based knowledge/ training about lathe machines/ connections used in industry and houses.
- Provide the skill based training for operation of lathe machines.
- On training, the student/ faculty will be able to do the academic projects.
- Provide industrial marketing experience in selling the products.
- Provide the occupational or merchandised experience to the students.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case/ subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from 22/11/2019 to 22/11/2024

IN WITNESS WHEREOF the parties hereto through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the first above written.

<p>FOR AND ON BEHALF OF M/s. PANDURANG ENGINEERING WORKS, Ramanandnagar, Kirloskarwadi, Tal. Palus, District: Sangli.</p>	<p>FOR AND ON BEHALF OF Arts, Science and Commerce College, Ramanandnagar (Burl). Tal. Palus, District: Sangli</p>
<p> Stamp</p> <p> Signature</p>	<p> Principal Arts, Science & Commerce College, Ramanandnagar (Burl)</p> <p>Stamp</p> <p>Signature</p>
<p>DATE: 21/11/2019 PLACE: RAMANANDNAGAR, KIRLOS KARWADI, TAL. PALUS, DISTRICT: SANGLI (M.S.) INDIA</p>	
<p>WITNESSES:</p>	
<p>1) Dr. Ms. Raut V.S. (For A.S.C. College)</p>	
<p>2) Mr. Vijay Waingade (P.E. Works)</p>	<p></p>



Estd. -1968  Principal, Dr. L. D. Kadam M.Sc., Ph.D.	<i>"Education Through self-help is our Motto" - Karmaveer</i> Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi, Pin-416 308 Tal-Palus, Dist-Sangli Founder -Dr. Karmveer Bhaurao Patil, D.Litt.		Affiliated to Shivaji University, Kolhapur Jr. College Index No. - 22.07.001
	NAAC Accreditation - 'A'	E-mail : ascc_rnagar@ymail.com	STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
Ref. No. 845 / 2019 - 2020		Date. 23/ 11 /2019	

To,

The Manager,

M/s. Pandurang Engineer works, Ramanandnagar, Kirloskerwadi

Tal. Palus. Dist.- Sangli.

Subject: MoU (memorandum of Understanding) of your industry and our college (21/11/2019 to 21/11/2024)

Dear Sir,

We are interested to make MOU (memorandum of Understanding) with your industry for the mutual benefits.

Following activities will be done under MOU:-

- 1] To discuss about skills used in your industry in concern of measurements, cutting, rolling, and drilling of electrical water pump.
- 2] To discuss about advanced technique used and required industries
- 3] To discuss about operations of machines and to discuss about marketing of product.

If you are interested to make MOU with us, please reply, so that the format of MoU will be send to you with our stamp & signature.

Thanking You,

Yours' Faithfully,


Principal

Arts, Science and Commerce College,
Ramannadnagar (Burli)



M/s. Pandurang Engineering Works

■ Specialist in 6 Miter Shafts & All Type of Engineering Shaft



Ref. :

Date : 23/11/2019

To,

The Principal,
A.S.C. College Ramanandnagar (Burli),
Tal. Palus, Dist. - Sangli.

**Subject: MoU (memorandum of Understanding) of your
College and our industry (22/11/2019 to 22/11/2024)**

Reference: As per your letter about MoU

Dear Sir,

With reference to your letter M/s. **Pandurang Engineering works** are also interested to make MOU (memorandum of Understanding) with your college for the mutual benefits.

Following activities will be done under MOU:-

- 1] To discuss about skills used in your industry in concern of measurements, cutting, rolling, and drilling of electrical water pump
- 2] To discuss about advanced technique used and required industries
- 3] To discuss about operations of machines and to discuss about marketing of product.

If you are interested to make MOU, with us, please reply, so that the format of MoU will be send to you with our stamp & signature.

Thanking You,

Yours' Faithfully,



Department of Physics
2019-20
Industrial Visit- Report

One day industrial visit has been successfully conducted by department of physics dated 30th Nov 2019. Total 8 students and 2 faculties visited to industry named Pandurang Engineering works Kirloskarwadi.

During this visit, students inspected various machineries used for making Shaft, Bearing and other Machine parts. They also get conscious about the technique of handling machine and manufacturing of the various parts as per requirement. As well as students have taken information about their structure, functioning and uses of various parts, shafts are made by the worker in industries. Such activity is useful to grow the entrepreneur skills among students.

Outcomes –

- 1) It has bridged gap between industry and academia.
- 2) Students got aware of the advanced technique employed in industries.
- 3) Students got hands on training of industrial work.

Beneficiaries -

10



Stunde
**Coordinator
Industrial Visit**



Shant
**Head,
Department of Physics**

Shad
**Principal
Arts, Science & Commerce College,
Ramanandnagar (Burli)**

Rayat Shikshan Sanstha's
Arts Science & Commerce College Ramanandnagar (Burli)

Department of Physics
2019-20

Industrial Visit Report

On 30th Nov 2019, Department of Physics organized a one day industrial visit. Total 8 students and 2 faculties visited to Pandurang Engineering works situated nearby college.

During the industrial visit students of our department observed various machine used to make Shaft, Bearing and other Machine parts. Industry workers explained the technique of handling machine and making of various parts as per requirement of company.

As well as students have taken information about construction, working and uses of various parts, shafts made by the worker in industries. Such an activity is useful to acquaint student as per required skill in industry sector.

Outcomes :-

1. To prepare the student as per required skill in industry.
2. To understand the advanced technique used and required industries.

Beneficiaries: -

08 Students B.Sc.
III Physics.



Industry Worker explaining




Industry Worker explaining


Dr. Ms. Raut V.S.
Head of Department




Principal
Arts, Science & Commerce College,
Ramanandnagar (Burli)

Estd. -1968  Principal, Dr. L. D. Kadam M.Sc., Ph.D.	<i>"Education Through self-help is our Motto" - Karmaveer</i> Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi, Pin-416 308 Tal-Palus, Dist-Sangli Founder -Dr. Karmveer Bhaurao Patil, D.Litt.		Affiliated to Shivaji University, Kolhapur Jr. College Index No. - 22.07.001
	NAAC Accreditation - 'A'	E-mail : ascc_rnagar@ymail.com	STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
Ref. No. 846 / 2019 - 2020		Date. 23 / 11 / 2019	

To,

The Manager,

M/s. Pandurang Engineer works, Ramanandnagar, Kirloskerwadi

Tal. Palus. Dist.- Sangli.

Subject: Regarding the visit of our students to your Engineering works.

Respected Sir,

With reference to above subject, the students of our physics department are interested to visit to your electrical agency. This visit will be benefited to the students to enhance their knowledge about operations of machines and to discuss about marketing of product and also skills used in your industry in concern of measurements, cutting, rolling, and drilling of electrical water pump

So it is kindly requested to have the permission to visit your engineering works.

No of Candidates: 08

No. of Teachers: 02

Probable Date of Visit: 30/11/2019

Thanking You,

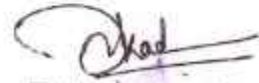
Enclosure - List of teachers and students.

Yours' Faithfully,



Head
 Department of Physics
 Arts, Science & Commerce College,
 Ramanandnagar (Burli)





Principal
 (Principal)
 Arts, Science & Commerce College,
 Ramanandnagar (Burli)

Rayat Shikshan Sanstha's
Arts, Science and Commerce College, Ramanandnagar (Burli)
Department of Physics
Year 2019-20

Visit to M/s. Pandurang Engineering Works
Students List

Sr. No.	Roll No.	Gender	Name of students
1	1904	F	Awati Kajal Sunil
2	1905	F	Jadhav Monika Arun
3	1906	F	Jadhav Runali Dhanaji
4	1907	F	Padman Vrushali Chandrakant
5	1908	M	Bhosale Rohit Kailas
6	1909	F	Sapkal Swati Manik
7	1910	F	Shinde Shubhangi Nivrutti
8	1911	M	Tirmare Satyam Prakash

List of Teachers

1. Dr. Mrs. Raut V.S.
2. Mr. Maske K.D.



Head
Dept. of Physics





Rayat Shikshan Sanstha's | Affiliated to Shivaji University, Kolhapur | Junior College No. J 22 07 001

Arts, Science & Commerce College

Ramanandnagar (Burli), Kirloskarwadi - 416 308, Tal. Palus, Dist : Sangli

• Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Lit.

• Principal : **Dr. S.T. Salunkhe, M.Sc., Ph.D., M.B.A.**

• Website : www.asccollege.org | E-mail : ascc_college@yahoo.com | ☎ : STD (02348) : 08-222025 | ☎ : 222026 | Fax : 222028



Ref. No. :

Date :

**MEMORANDUM OF UNDERSTANDING (saamajasya krar) BETWEEN
ARTS, SCIENCE AND COMMERCE COLLEGE, RAMANANDNAGAR (BURLI),
DISTRICT: SANGLI (MAHARASHTRA)**

AND

**SUYASH COMPUTERS RAMANANDNAGAR
DISTRICT: SANGLI (MAHARASHTRA)**

This Memorandum of Understanding (herein referred to as MoU) made and executed on **1st Jun 2017** is entered into by and between Arts, Science and Commerce College, Ramanandnagar (Burli) Dist.:- Sangli and Suyash Computers, Ramanandnagar, Dist.:- Sangli (Maharashtra).

Backgrounds:

This MoU is executed to promote and strengthen the Institute- Institute interaction for mutual benefit.

About Institution:

Arts, Science and Commerce College, Ramanandnagar (Burli) is one of the oldest institution (Estb: June 1968) in this area providing higher education to the remote and outreach area, governed by **Rayat Shikshan Sanstha, Satara**. The college offers various academic programmes in Arts, Science, Commerce, & Computer Application. The college strives for excellence in all its activities, which is authenticated by the fact that the college is recredited with "A" Grade with CGPA 3.09 by NAAC, Bengaluru.

About Suyash Computer Institute-

Suyash Computers Ramanandnagar, (Establish. On 1st March 2008) is Authorised Centre for Government Computer Typing Courses (MSCE PUNE) 30 WPM , 40 WPM , 60 WPM & also authorized centre for CAT-(Center for Advanced Technology) and Certipoint Pune. The Institute offers computer Certificate courses like CCC, Page Maker, AUTOCAD, Coral Draw, Photoshop, Advanced Certificate Courses, Hardware & Networking .



Elements of MoU:

Roles and Responsibilities of Institution:

- Faculty Exchange Program.
- Sharing of IT Infrastructure.
- Library with internet connectivity of the institute.
- Software Programming.
- Online Teaching.

Roles and Responsibilities of Suyash Computers:

- To guide about DTP and other job related computer courses for better Carrier.
- Arrange Guest Lectures relating Maintenance of Hardware.
- Faculty Exchange Program.
- Sharing of IT Infrastructure.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case / subject under the jurisdiction of this draft.

The execution of this Memorandum of Understanding (MoU) will exist from 1st Jun 2017 to 31st December 2020.

IN WITNESS WHEREOF the parties hereto through their duly authorised representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

FOR AND ON BEHALF OF Suyash Computers Ramanandnagar Tal: Palus, Dist: Sangli.	FOR AND ON BEHALF OF Arts, Science and Commerce College, Ramanandnagar (Burli). Tal: Palus, Dist: Sangli.
 Stamp	 Stamp
 Signature	 Signature
DATE:	
PLACE: A. S. C. COLLEGE RAMANANDNAGAR (BURLI) TAL: PALUS, DIST.: SANGLI	
WITNESSES:	
1) Prof. Borade N.S (For A.S.C. College)	
2) Miss. Patane S.S (Suyash Computer's Institute)	





Rayat Shikshan Sanstha's

Arts Science & Commerce College Ramanandnagar(Burli)

Department of Computer Application



Date -19/12/2019

Report on Guest Lecture on "IOT"

The department of BCA was organized Guest Lecture on "Internet of Things (IOT)" on 19th December, 2019. This Guest Lecture was organized under the MOU & inauguration of Value Added Course. Resource person of this Guest Lecture Smt.M.G.Waddikar provided the information about Advance Technology & how to working with this technology in 21st century.

Outcome-

To understand the students IOT concepts & how to use in day to day life and this technology is benefited or not.

Beneficiaries

Students- 25



Chief Guest -Smt.M.G.Waddikar



Presidential speech by
Hon.Prin.Dr.L.D.Kadam

Head of Dept.
Department of Computer Application
Arts, Science & Commerce College
Ramanandnagar (Burli)



Principal
Arts, Science & Commerce College,
Ramanandnagar (Burli)

**RAYAT SHIKSHAN SANSTHA'S
ARTS, SCIENCE AND COMMERCE COLLEGE, R AMANANDNAGAR (BURLI)
TAL.-PALUS, DIST. - SANGLI.
Teacher Exchange
Academic Year: 2019-20**

Sr. No.	Name of the Teacher and College	Subject	Subject taught	Dates	Time
1	Dr. J. B. Thorat, Department of Physics S. G. M. College Karad, Dist: Satara Maharashtra 415124	Physics	Classical Mechanics (Sem-I)	07/08/2019 29/08/2019, 11/09/2019, 30/09/2019	11.30 to 1 pm
			Nuclear Physics (Sem-II)	03/12/2019 27/12/2019, 09/01/2020, 30/01/2020, 13/02/2020	
2	Dr. Ms. V. S. Raut Department of Physics A.S. C. College Ramanandnagar (Burlii), Dist: Sangli, Maharashtra 416308 (Went to S. G. M. College, Karad)	Physics	Solid State Physics (Sem-II)	11/01/2020, 18/01/2020, 24/01/2020 25/01/2020	2.30 to 4 pm

S Raut
Dr. Ms. Raut V.S.

Chairman, Research Promotion Committee
A. S. C. College, Ramanandnagar (Burlii)



D. Kad
Principal

Arts, Science & Commerce College,
Ramanandnagar (Burlii)

Estd. -1968  Principal, Dr. L. D. Kadam M.Sc., Ph.D.	"Education Through self help is our Motto" -Karmveer Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus, Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.	Jr. Coll. No. J - 22.07.001 ■ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation- 'A'	E-mail : ascc_rnagar@ymail.com
Ref. No. 394 /2019 - 20		Date. 26 / 11 /2020

To, ³⁹⁴
Dr. J. B. Thorat,
M.Sc., Ph.D.
Associate Professor and Head,
Department of Physics,
Sadguru Gadage Maharaj College, Karad.

Subject: Regarding an invitation as a guest lecturer to deliver the lecture on Nuclear Physics

Respected Sir,


Greetings from Arts, Science and Commerce College, Ramanandnagar (Burli). The department of Physics of our college is going to organize a guest lecture for B.Sc.-III students on the topic **Nuclear Physics** under faculty exchange program as per schedule below.

Date	Time
03 rd December 2019	11.30 am to 01.00 pm
27 th December 2019	
9 th January 2020	
30 th September 2020	
13 th February 2020	


I request you to kindly accept our invitation and give opportunity to our students to listen to your expertise lecture and oblige.


Thank you.

Sincerely yours,


Head,
Department of Physics
A.S. C. College, Ramanandnagar




Principal,
A. S. C. College, Ramanandnagar

Estd. -1968  Principal, Dr. L. D. Kadam M.Sc., Ph.D.	"Education Through self help is our Motto" -Karmveer Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus, Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.	Jr. Coll. No. J - 22.07.001 ■ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation- 'A'	E-mail : ascc_rnagar@ymail.com
Ref. No. 1233A /2019 - 20		Date. 13 / 02 /2020

To,
Dr. J. B. Thorat,
M.Sc., Ph.D.
Associate Professor and Head,
Department of Physics,
Sadguru Gadage Maharaj College, Karad.


Subject: - Letter of Appreciation.....

Respected Sir,


This is to express a sense of deep appreciation to **Dr. J. B. Thorat**, Associate Professor in Physics, **Sadguru Gadage Maharaj College, Karad**, for accepting our invitation and delivering an expertise guest lecture on "**Nuclear Physics**" to our B.Sc. part III students under faculty exchange program dated 03rd December 2019, 27th December 2019, 9th January 2020, 30th September 2020 and 13th February 2020 (Time 11.30 am to 01.00 pm). Your guest lectures have energized the knowledge of our students.

We expect similar co-operation from you in future.


Thanking you.


Head,
Department of Physics
A. S. C. College, Ramanandnagar



Yours Sincerely,

Principal,
A. S. C. College, Ramanandnagar



Estd. -1968  Principal, Dr. L. D. Kadam M.Sc., Ph.D.	"Education Through self help is our Motto" -Karmveer Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus, Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.	Jr. Coll. No. J - 22.07.001 ■ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation- 'A'	E-mail : ascc_rnagar@ymail.com
Ref. No. 9007 /2019 - 20		Date. 02 / 08 /2019

To,

Dr. J. B. Thorat,
M.Sc., Ph.D.
Associate Professor and Head,
Department of Physics,
Sadguru Gadage Maharaj College, Karad.

Subject: Regarding an invitation as a guest lecturer to deliver the lecture on topic Mechanics.

Respected Sir,

Greetings from Arts, Science and Commerce College, Ramanandnagar(Burli). The department of Physics of our college is going to organize a guest lecture for B.Sc.-III students on the topic **Classical Mechanics** on **07th August 2019** during the time **11.30 am to 01.00 pm**. under faculty exchange program.

I request you to kindly accept our invitation and give opportunity to our students to listen to your expertise lecture and oblige.


Date: 07th August 2019

Time:11.30 am to 01.00


Topic: Classical Mechanics

Thank you.


Sincerely yours,


 Head,
 Department of Physics
 A.S. C. College, Ramanandnagar




 Principal,
 A. S. C. College, Ramanandnagar



Estd. -1968  Principal, Dr. L. D. Kadam M.Sc., Ph.D.	"Education Through self help is our Motto" -Karmveer Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus, Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.	Jr. Coll. No. J - 22.07.001 ■ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation- 'A'	E-mail : ascc_rnagar@ymail.com
Ref. No. 998 /2019 - 20		Date. 07 / 08 /2019

To,
Dr. J. B. Thorat,
M.Sc., Ph.D.
Associate Professor and Head,
Department of Physics,
Sadguru Gadage Maharaj College, Karad.

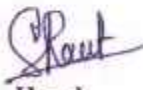
Subject: - Letter of Appreciation.....

Respected Sir,


This is to express a sense of deep appreciation to **Dr. J. B. Thorat**, Associate Professor in Physics, **Sadguru Gadage Maharaj College, Karad**, for accepting our invitation and delivering an expertise guest lecture on "**Classical Mechanics**" to our B.Sc. part III students dated **7th Aug, 2020** under faculty exchange program. Your guest lecture has energized the knowledge of our students.

We expect similar co-operation from you in future.


Thanking you.


Head,
Department of Physics
A. S. C. College, Ramanandnagar



Yours Sincerely,

Principal,
A. S. C. College, Ramanandnagar



Estd. -1968  Principal, Dr. L. D. Kadam M.Sc., Ph.D.	"Education Through self help is our Motto" -Karmveer Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus, Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.	Jr. Coll. No. J - 22.07.001 ■ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation- 'A'	E-mail : ascc_rnagar@ymail.com
Ref. No. 900P /2019 - 20		Date. 02 / 08 /2019

To,
Dr. J. B. Thorat,
M.Sc., Ph.D.
Associate Professor and Head,
Department of Physics,
Sadguru Gadage Maharaj College, Karad.

Subject: Regarding an invitation as a guest lecturer to deliver the lecture on topic **Mechanics.**

Respected Sir,


Greetings from Arts, Science and Commerce College, Ramanandnagar(Burli). The department of Physics of our college is going to organize a guest lecture for B.Sc.-III students on the topic **Classical Mechanics**, under faculty exchange program as per schedule below,

Date	Time
07 th August 2019	11.30 am to 01.00 pm
29 th August 2019	
11 th September 2019	
30 th September 2019	


I request you to kindly accept our invitation and give an opportunity to our students to listen to your expertise lecture and oblige.

Thank you.


Sincerely yours,


Head,
Department of Physics
A.S. C. College, Ramanandnagar




Principal,
A. S. C. College, Ramanandnagar



Estd. -1968  Principal, Dr. L. D. Kadam M.Sc., Ph.D.	"Education Through self help is our Motto" -Karmveer Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi Pin-416 308 Tal-Palus, Dist-Sangli Founder - Dr. Karmveer Bhaurao Patil D.Litt.	Jr. Coll. No. J - 22.07.001 ■ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation- 'A' E-mail : asce_rnagar@ymail.com	
Ref. No. 939 /2019 - 20		Date. 30 / 09 /2019

To,
Dr. J. B. Thorat,
M.Sc., Ph.D.
Associate Professor and Head,
Department of Physics,
Sadguru Gadage Maharaj College, Karad.


Subject: - Letter of Appreciation.....

Respected Sir,


This is to express a sense of deep appreciation to **Dr. J. B. Thorat**, Associate Professor in Physics, **Sadguru Gadage Maharaj College, Karad**, for accepting our invitation and delivering expertise guest lectures on "**Classical Mechanics**" to our B.Sc. part III students dated **7th Aug. 2020**, 29th August 2019, 11th September 2019 and 30th September 2019 (Time: 11.30 am to 01.00 pm) under faculty exchange program. Your guest lectures have energized the knowledge of our students.

We expect similar co-operation from you in future.

Thanking you.


Head,
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Sol-gel prepared vanadium oxide for photocatalytic degradation of Methylene Blue dye

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ARTICLE INFO

Article history:

Received 19 March 2020

Received in revised form 9 April 2020

Accepted 13 April 2020

Available online xxxxx

Keywords:

Vanadium oxide
Sol-gel method
Degradation
Photocatalysis
Biodegradable

ABSTRACT

In the present work vanadium oxide (V_2O_5) was prepared by simple and direct sol-gel method by using ammonium metavanadate as precursor in the presence of ammonia as complexing agent. For structural and morphological analysis of V_2O_5 different characterization techniques were used. X-Ray Diffraction and Fourier Transform Spectroscopy were used for structural identification and functional group detection. The morphology of prepared material was studied by Scanning Electron microscopy technique. For band gap measurement (optical study) of V_2O_5 , the UV-Visible Spectrophotometer techniques were used. Finally the Photocatalytic activity of the calcinated product for Methylene Blue (MB) dye was studied. The percentage of degradation and rate constant also calculated. The present work shows the good photocatalytic activity of V_2O_5 for hazardous MB dye and degradation take place in this case is about 75%. Thus V_2O_5 is promising material for photocatalytic activity.

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Selection and Peer-review under responsibility of the scientific committee of the International Conference on Multifunctional and Hybrid Materials for Energy and Environment (MHMEE-2020).

1. Introduction

Environmental pollution is the major problem in front of the world. The level of pollutant in environment increases every day, which creates major issues like atmospheric imbalance, diseases, etc. Due to industrialization, lots of hazardous pollutants were mixed in water which causes irremediable damage to health as well as an environment. Discharge from textile industries is a major source of various organic dyes such as methylene blue, methyl orange, and rhodamine-6 G (Rh-6 G) dye in usable water [1]. Organic dyes are carcinogenic and cause serious damage to everyone's life. There are various dye removal processes reported such as precipitation, adsorption by activated carbon, coagulation, and ultra-filtration. The major problems of these processes are they simply transform pollutant from one phase to another phase and form secondary pollutants [2]. The photo catalysis process has astonished results such as it shows degradation of dyes, can pro-

duce hydrogen, it shows antibacterial activity. The photo catalytic degradation of such hazardous and non-biodegradable pollutants under visible light irradiation is a simple treatment to waste water. The photo catalytic degradation process has several advantages such as a low temperature process, complete mineralization, fast, simple and inexpensive.

The metal oxides have good photo catalytic property because it has large surface area; can produce at room temperature, low cost, etc. Metal oxide semiconductors such as TiO_2 , ZnO , WO_3 , V_2O_5 , Fe_2O_3 , etc show good photo catalytic property. Because of more promising properties, V_2O_5 received more intention towards it. The most promising property of vanadium oxide is, it has variable oxidation states. Several oxidation states such as VO , VO_2 , V_2O_5 , V_5O_7 , and etc. have been reported. Among all vanadium oxide phases, V_2O_5 is more stable and most useful for the energy storage application due to its electrochemical property [3], gas sensor application [4,5]. The V_2O_5 is n-type semiconductor material and it has a low band gap (about 2.2 eV) [6]. Also V_2O_5 is non-toxic, shows chemical as well as photo stability and it has a high absorption in the visible region [1]. Because of its non-stoichiometry it is

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<https://doi.org/10.1016/j.matpr.2020.04.205>

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Selection and Peer-review under responsibility of the scientific committee of the International Conference on Multifunctional and Hybrid Materials for Energy and Environment (MHMEE-2020).



tal result. The holes in valence band oxidize water molecules present on the surface of catalyst and forms OH^\cdot radicals. Further, these radicals react with organic matter present in dyes which results in intermediate products. At the same time reduction of oxygen contained in the air takes place due to electron at conduction band. Reduction of oxygen is a results formation of super oxide anion [17]. This super oxide anion gets attached to intermediate products and form peroxide or hydrogen peroxide and then water. Such process is simply known as photo catalytic degradation.

4. Conclusion

V_2O_5 was synthesized by simple and direct sol-gel method. The sharp and intense XRD peak indicates good structural formation of V_2O_5 with orthorhombic crystal structure and about 51.54 nm crystallite sizes. The broken leaf like with layered nanostructure was observed by SEM. FT-IR spectra confirm orthorhombic crystal structure of V_2O_5 . The band gap of V_2O_5 calculated by using UV-Visible spectrophotometer is about 2.20 eV. At last the environment friendly application photo-catalytic degradation of MB was studied by using V_2O_5 powder. About 75% degradation takes place under exposure of visible light. Less amount of V_2O_5 powder can decompose higher concentration dye. Within one hour considerable degradation of MB takes place which shows good and promising photo catalytic property of V_2O_5 . And it's benefited for the water purification technology area and promisingly V_2O_5 is good material for these aspects.

Conflict of interest

Author's confirm that there are no known conflicts of interest associated with this publication entitled above.

Funding

All of the sources of funding for the work described in this publication are acknowledged in the manuscript.

Acknowledgments

Author is thankful to Chhatrapati Shahu Maharaj Research, Training and Human Development Institute (SARTHI) for financial support. Author is also greatly acknowledging Yashvantarao Chavan Institute of science, Satara for the lab support.

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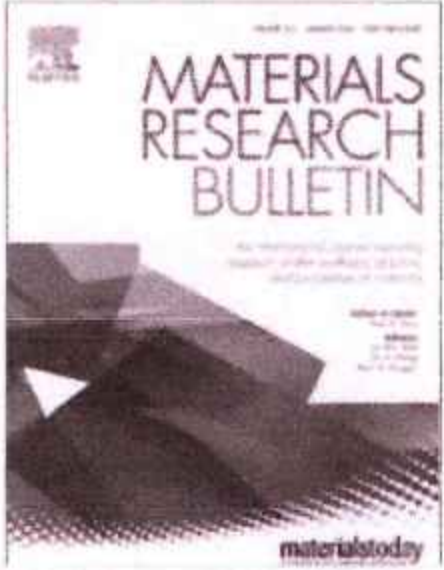


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Magnetically Recoverable BiVO₄/NiFe₂O₄ Nanocomposite Photocatalyst For Efficient Detoxification of Polluted Water Under Collected Sunlight

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ARTICLE INFO

Keywords:

Photocatalysis
Collected sunlight
Bismuth vanadate
Magnetic nanoparticles
Dye degradation

ABSTRACT

Present work focused on the photocatalytic activity of NiFe₂O₄ (NFO), BiVO₄ (BVO) and BiVO₄/NiFe₂O₄ (BVO/NFO) composite nanoparticles under natural and collected sunlight. Among the samples, BVO/NFO photocatalyst shown 95 % and 98 % degradation of Methylene blue (MB) in 240 min of natural and 30 min of collected sunlight illumination respectively. Thus BVO/NFO composite shows superior photodegradation performance under collected sunlight irradiation compared to natural sunlight which is accredited to the efficient light absorption and low recombination of the photoexcited charge carriers. Furthermore, the BVO/NFO composite nanoparticles was magnetically-retrievable for sequential recycling by applied magnetic field. The XRD measured before and after sequential recycling BVO/NFO composite reveal that present photocatalyst has excellent photochemical stability as it repeatedly degrades MB over 95 %, even after four cycles of the photocatalysis process. This study would offers a potential route for exploration of the photocatalytic performance of BVO/NFO nanoparticles under collected sunlight.

1. Introduction

The rapid development of various sectors come up with huge industrialization started to drain non-degradable and biologically hazardous organic compounds in the environment [1,2]. Semiconductor-based photocatalysis has received intense attention on the viewpoint of solar energy utilization for environmental purification [3]. Recently, researchers have attempted to by optimizing several synthesis parameters and materials structural, morphology, optical absorption, surface area to volume ratio, and electronic charge transport properties to obtain high-performance visible-light-induced efficient photocatalytic degradation of organic pollutants [4–8]. The BiVO₄ (BVO) is a typical ternary semiconductor compound with a layered structure that can exist in three crystal structures, including tetragonal scheelite, monoclinic scheelite, and tetragonal zircon [6]. As per literature, it was recognized that among these crystal structures BVO with monoclinic structure shows efficient photocatalytic degradation of toxic dyes [7]. The promising photocatalytic activity of BVO nanoparticles under visible-light irradiation is because of its low bandgap of 2.4 eV, high dispersibility in liquids, non-toxic nature, and high resistance against photochemical corrosion [8–10]. As far as pristine BVO is concerned, Yin et al. [11] reported efficient degradation of RhB under 20 min of

illumination representing the shortest time of photodegradation compared to other reports on BVO. However, several modifications in the BVO photocatalyst have been studied to increase the optical absorption in the visible region, enhance the photocatalytic activity and improve the photochemical stability. In this prospect, much efforts have been made by doping different metals like Sulphur (S) [10], Boron (B) [12], Fluorine (F) [13], Silver (Ag) [14], Copper (Cu) [14,15], Cobalt (Co) [16], and Nickel (Ni) [17] in BiVO₄. Further, the composite of BVO with r-GO [18–20] and g-C₃N₄/BVO [21–22] also reported in the literature. Apart from this, with suitable band positions for charge transport, BVO composites with different types of semiconducting metals oxides like TiO₂ [23], Cu₂O [24,25], Bi₂WO₆ [26,27] and GeO₂ [28] has been reported in the literature.

Based on the above literature survey, it was realized that the entire efforts focused on different ways to enhance the photodegradation performance of BVO based photocatalyst. However, a serious difficulty has encountered regarding the separation of BVO nanoparticles from solution once the photodegradation process completed to fulfil the purpose of reuse or recycle photocatalyst. For practical dye degradation applications, only efficient photocatalyst is not enough but recycling the entire process is equally important. As BVO is a non-magnetic and therefore it is not possible to separate the BVO photocatalyst dispersed

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<https://doi.org/10.1016/j.matresbu.2020.110908>

Received 18 February 2020; Received in revised form 15 April 2020; Accepted 25 April 2020

Available online 28 April 2020

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wastewater treatment.

Declaration of Competing Interest

All authors declare there is no conflict of interest of any kind.

Acknowledgements

The author A. D. Sheikh would like to thank the Department of Science and Technology (DST), Ministry of Science and Technology of India, for the research grant and INSPIRE Faculty Award No. DST/INSPIRE/04/2015/002601.

Appendix A. Supplementary data

Supplementary material related to this article can be found, in the online version, at [doi:https://doi.org/10.1016/j.materresbull.2020.110908](https://doi.org/10.1016/j.materresbull.2020.110908).

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2019-20



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<https://doi.org/10.1016/j.materresbu.2020.110908>

Received 18 February 2020; Received in revised form 15 April 2020; Accepted 25 April 2020

Available online 28 April 2020

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Department of Political Science
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2019 – 2020

Date: 21/12/2019

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In the said study tour, the actual working of the Legislative Assembly and Legislative Council was observed and visits were made to various rooms. Chief Minister of Maharashtra Hon. Students got guidance from Udhvaji Thackeray, Assembly Speaker, MLAs of various parties, administrative officers.

In this study trip Prof. Dr. Sachin Chavan and students of BA Part III participated

Outcome -

- 1) Nagpur Winter Session study trip allowed the students to observe the actual working
- 2) The said trip brought political awareness
- 3) The said trip gave the people an opportunity to interact with the directly elected representatives

Beneficiary: 08



आर्ट्स, सायन्स अॅण्ड कॉमर्स कॉलेज रामानंदनगर
राज्यशास्त्र विभाग

दिनांक २१ -१२-२०१९

नागपूर हिवाळी अधिवेशन अभ्यास सहल अहवाल

सन २०१९ -२०२० या शैक्षणिक वर्षात दि. १६ ते २० डिसेंबर २०१९ रोजी राज्यशास्त्र विभागाच्या वतीने 'नागपूर हिवाळी अधिवेशन अभ्यास सहल' आयोजित करण्यात आली.

सदर अभ्यास सहलीमध्ये विधानसभा आणि विधानपरिषदेच्या प्रत्यक्ष कामकाजाचे अवलोकन करण्यात आले. तसेच विविध कक्षांना भेटी देण्यात आल्या. महाराष्ट्राचे मुख्यमंत्री मा. उध्वजी ठाकरे, विधानसभा सभापती, विविध पक्षांचे आमदार, प्रशासकीय अधिकारी यांच्याकडून विद्यार्थ्यांना मार्गदर्शन मिळाले.

या अभ्यास सहलीमध्ये प्रा. डॉ. सचिन चव्हाण व बी. ए भाग तीन चे विद्यार्थी सहभागी झाले होते.

निष्पत्ती - नागपूर हिवाळी अधिवेशन अभ्यास सहलीतून विद्यार्थ्यांना प्रत्यक्ष कामकाजाचे अवलोकन करता आले.

सदर सहलीमुळे राजकीय जागृती झाली.

सदर सहलीमुळे जनतेने प्रत्यक्ष निवडून दिलेल्या प्रतिनिधी बरोबर संवाद साधण्याची संधी मिळाली.

लाभार्थी - सदर कार्यक्रमाचा लाभ विद्यार्थी, प्राध्यापक इत्यादींना झाला.

लाभार्थी संख्या -०८



for *[Signature]*
विभागप्रमुख

[Signature]
प्राचार्य



नागपूर अभ्यास सहल क्षणचित्रे





मंत्री

वित्त आणि निवोजन, गृहनिर्माण,
सार्वजनिक आरोग्य, सहकार व
पणन, अन्न व नागरी पुरवठा आणि
ग्राहक संरक्षण, कामगार,
अल्पसंख्याक विकास

यांचे कार्यालय

महाराष्ट्र शासन

मंत्रालय, मुंबई ४०० ०३२

www.maharashtra.gov.in

दिनांक : १८.१२.२०१९

दिनांक :

सोमवार, दिनांक दि. १६ डिसेंबर, २०१९ पासून
विधानभवन, नागपूर येथे सुरू होणाऱ्या विधीमंडळाच्या हिवाळी
अधिवेशनाच्या काळामध्ये बुधवार, दि.१८.१२.२०१९ रोजीचा एक दिवसीय
विधानभवन प्रवेशपत्रिका व गॅलरी पास खालील नमूद व्यक्तींस उपलब्ध
करून देण्यात यावा, ही विनंती.

१. प्रा. डॉ. सचिन श्रीरंग चव्हाण, सहा. प्राध्यापक
२. श्री. अक्षय अंकुश शिंदे, TY. B.A.
३. श्री. विक्रम संजय सावत, TY. B.A.
४. श्री. पंकज बाळासाहेब जाधव, TY. B.A.
५. श्री. प्रफुल्ल विकास पाटील, TY. B.A.
६. श्री. हरीश रावसाहेब पाटील, TY. B.A.
७. वर्षा बाळासे साळुंखे, TY. B.A.
८. निलम विजय मदन, TY. B.A.

अवर सचिव,
महाराष्ट्र विधानमंडळ सचिवालय,
विधानभवन, नागपूर.

(संजय जाधव)
विशेष कार्य अधिकारी
विशेष कार्य अधिकारी
मंत्री, गृहनिर्माण
यांचे कार्यालय
महाराष्ट्र शासन
मंत्रालय, मुंबई ४०० ०३२





महाराष्ट्र विधानसभा



विनय वि. कोरे (सावकर)
विधानसभा सदस्य

जा.क्र. मंत्री/२४२/२०१९

दि. १३-१२-२०१९

प्रति,
मा. अध्यक्षसो,
महाराष्ट्र विधान मंडळ,
नागपूर अधिवेशन,
नागपूर

महोदय,

रयत शिक्षण संस्था, सातारा संचलित आर्ट्स, कॉमर्स, सायन्स कॉलेज रामानंदनगर, ता. पलूस जि. सांगली येथील राज्यशास्त्र विभागाचे विद्यार्थी दि. १८-१२-२०१९ रोजी विधीमंडळाचे अभ्यासासंदर्भात नागपूर अधिवेशनला भेट देणार आहेत.

तरी आर्ट्स, कॉमर्स, सायन्स कॉलेज रामानंदनगर, ता. पलूस जि. सांगली येथील राज्यशास्त्र विभागाच्या विद्यार्थ्यांना नागपूर अधिवेशन व तेथील कामकाज पाहणेकरीता परवानगी देणेविषयी विनंती आहे.

मे. कळावे,

आपला स्नेहांकित,


(डॉ. विनय कोरे)

विधानसभा सदस्य



वारणानगर, ता. पन्हाळा, जि. कोल्हापूर - ४१६ ११३. फोन : (०२३२८) २२४३३३, २२४०४४ फॅक्स : २२२२२२

Translate Copy

To,
Mr. Tejas Chavan
Tal. Palus District Sangli.

Subject : Appointment

Reference Maharashtra Government Letter No. Sangli, Satara, Kolhapur /2415 Date: 16/07/2019.

Respected Sir,

The Cultural Affairs Directorate of Maharashtra Government is conducting a folk art collection project under this project Shivaji University is responsible for the collection of folk art from Sangli Satara and Kolhapur districts. You have been working as a researcher on this project for the last three years and you are newly appointed as a researcher for the year 2019-20 for the second phase of this project



डॉ. नंदकुमार मोरे
सहयोगी प्राध्यापक, मराठी विभाग,
वि. स. खांडेकर भाषाभवन,
शिवाजी विद्यापीठ, कोल्हापूर-४१६ ००४
ऑफिस फोन : ०२३१-२६०९२१५
मोबा. : ९४२२६२८३००
E-mail : nandkumarmore@ymail.com



Dr. Nandkumar More
Ass. Professor,
Department of Marathi,
V. S. Khandekar Bhasha Bhavan,
Shivaji University, Kolhapur- 416 004
Phone : 0231-2609215
E-mail : nandkumarmore@ymail.com
Mob : 9422628300

दिनांक : ५ ऑगस्ट, २०१९

प्रति,
श्री. तेजस चव्हाण
दुधोडी, ता. पलूस, जि. सांगली.

विषय : नियुक्ती
संदर्भ : महाराष्ट्र शासनाचे पत्र क्र. सां. का. सं./२४१५ दिनांक : १६ जुलै, २०१५

महोदय,

महाराष्ट्र शासनाच्या सांस्कृतिक कार्यसंचालनालयाकडून 'लोककला संकलन प्रकल्प' सुरू आहे. या प्रकल्पांतर्गत सांगली, सातारा आणि कोल्हापूर जिल्ह्यातील लोककलांचे संकलन करण्याची जबाबदारी शिवाजी विद्यापीठाकडे आहे. या प्रकल्पावर आपण मागील तीन वर्षांपासून संशोधन सहायक म्हणून कार्यरत आहात. या प्रकल्पाच्या दुसऱ्या टप्प्यासाठी (सन २०१९-२०) साठी नव्याने संशोधन सहायक म्हणून आपली नियुक्ती करण्यात येत आहे. हे नियुक्ती पत्र मिळताच आपण स्वीकृती कळवावी ही विनंती.

कळावे,

आपला,

(डॉ. नंदकुमार मोरे)

प्रकल्पप्रमुख
सहयोगी प्राध्यापक
मराठी विभाग,

शिवाजी विद्यापीठ, कोल्हापूर.



4



Pravina Piste  27 Feb

Resp. Editor, Lap-9.docx Thank you for the information. I am sending herewith the book



Cristina Sevcenco 27 Feb

to me 



Dear Prof.Mrs.P.B.Piste,

Thanks a lot for sending me your work!

I confirm my interest in collaborating with you towards its publication. So, let's start!

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<https://www.lap-publishing>.





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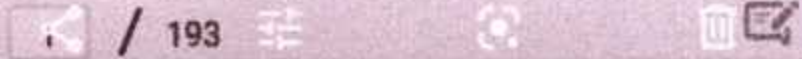
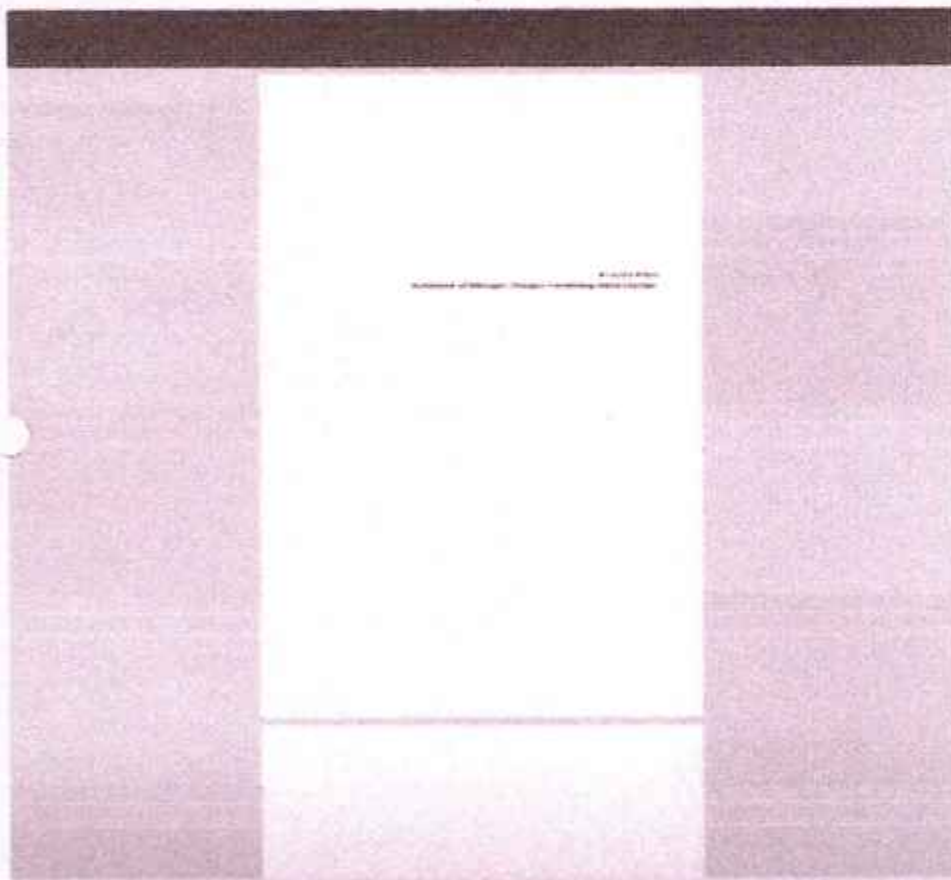
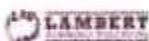
Dr. Suman Khatun, Ph.D., Assistant Professor, Department of Chemistry, ...

Synthesis of Nitrogen, Oxygen containing Heterocycles

Synthesis of Nitrogen, Oxygen containing Heterocycles with their antibacterial activities



978-62-30-70309-4



Dear Pravina Piste,

Congratulations on your book's release! The electronic version of your book is ready for download from your author account.

As an author you can always order more copies of your book at a discounted rate of 15% in our online bookshop morebooks.shop.

For future correspondences, please always mention your Project-ID (204895) and the book's ISBN (978-620-0-78520-6).

I would like to thank you for the excellent collaboration and wish you success with your book.

—
Sincere regards,

Anastasia Goncearuc
Editor



Email: a.goncearuc@lap-publishing.com
www.lap-publishing.com

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VidyaDeep Foundation
80 - A, Yadogopal Peth,
Satara - 415002 (Maharashtra)
Website: www.vidyadeep.org

Cell: 9890960816, 9422030916
Phone: 02162- 280336
E-mail: vidyadeep@gmail.com,
vdftstnmat@gmail.com

Estd:2005

President: **Mr. Bhanudas Tatoba Wadkar**
Secretary: **Dr. Mrs. Vidya Tatpuje**

Ref. No: WEDPSANG01
Date: 01/01/2020

DST-NIMAT: 2019-2020
WOMEN ENTREPRENEURSHIP DEVELOPMENT PROGRAMME (WEDP)
LETTER OF INTEREST

To,

Dr. Laxman Kadam Sir,

Principal,

Rayat Shikshan Sansthas,

Arts, Science and Commerce College, Ramanandnagar (Burl).

**Kind Attn: Prof. Nanda Borade Madam, Coordinator-Women Entrepreneurship
Development Programme (WEDP).**

Respected Sir,

Our Organization "VidyaDeep Foundation" is in the field of high end technology and Entrepreneurship Development training for more than a decade of years. We have conducted number of ED programs with support by Govt. of India's NSTEDB, Dept. of Science and Technology, and International organisations like UNESCO Bangkok and United Nations Development Program. And currently we are implementing Entrepreneurship Development Programs of DST, Govt. of India.

In this regard we are interested to conduct Women Entrepreneurship Development Programme at your Organization for the duration of 4-weeks. The aim of this training programme is to spark the Entrepreneurial skills inside the students as well as to equip them with the inputs of Entrepreneurship.

Following are some of the **Key Features** of the program:

- As the training is funded & supported by Govt. of India & EDII Ahmadabad, it will be beneficial for the College while NAAC, UGC or NIRF Graduation.
- Exposure to **Startup Methodologies and Business Model Canvas.**
- Exposure to **Ideation, Innovation & Validation concepts** to create first gen Start-ups.
- Exposure to the **Startup India platform and various challenges currently running** and many more.

We are also going to provide 'Project Based-Android Application Development Training' in this programme in addition with the above ED inputs so that the participants get to know how to use the acquired Entrepreneurship skills in Product Development Phase (PDP).

So in this regard, our organisation is interested to collaborate with your organisation for this "Women Entrepreneurship Development Programme" for the benefit of the students.

Kindly note that we are not charging any fees from the participants or from the college for this program and also taking care of training expenses and other related expenses of in-house faculty of VidyaDeep.

You are requested to contact undersigned to take ahead this promotional and skill development activity.

Thanking you. Yours truly,



Er. Tejas Phase

Er. Tejas Phase
Chief Program Coordinator - ED Training Programs,

VidyaDeep Foundation, Satara
Mo. +91-9657769598, 8149220676

VidyaDeep Foundation.
80 - A, Yadogopal Peth, Satara - 415002
(Maharashtra)

VDFINDIA



VidyaDeep Foundation
80 - A, Yadogopal Peth,
Satara - 415002 (Maharashtra)
Website: www.vidyadeep.org

Estd:2005

Cell: 9890960816,94220:
Phone: 02162- 280336
E-mail: vidyadeep@gmail.com
vdfdstnmat@gmail.com

President: **Mr. Bhanudas Tatoba Wadkar**
Secretary: **Dr. Mrs. Vidya Tatpuje**

Ref. No: WEDPSANG01
Date: 10/02/2020

DST-NIMAT: 2019-2020
WOMEN ENTREPRENEURSHIP DEVELOPMENT PROGRAMME (WEDP)
BREAKDOWN OF DISBURSED AMOUNT

To,
Dr. Laxman Kadam Sir,
Principal,
Rayat Shikshan Sanstha 's,
Arts, Science and Commerce College, Ramanandnagar (Burli).

Kind Attn: Prof. Nanda Borade Madam, Coordinator-Women Entrepreneurship Development Programme (WEDP).

Respected Sir,

With reference to the above mentioned program, our organization VidyaDeep Foundation, Satara has given Rs. 5000/- amount against the usage of College Infrastructure (Computer Lab) and Internet facility for the duration of one month for this Program. The mode of the Payment was NEFT and Payment details are as follows:

Sr. No.	Entity	Details
1.	Amount in Rs:	5000/-
2.	Release date:	10/02/2020
3.	By:	VidyaDeep Foundation, Satara.
4.	UTR No:	UBINJ20041025812

So, with reference to the above details kindly generate **Payment Receipt** of the received amount for the subject of Women Entrepreneurship Development Program-2019-2020.

For any queries, please contact the undersigned.

Thanking you. Yours truly,



Er. Tejas Phase

Er. Tejas Phase
Chief Program Coordinator - ED Training Programs,
VidyaDeep Foundation, Satara
Mo. +91-9657769508, 8149220676



CERTIFICATE



Ms/Mrs.....

Participated In,
WOMEN ENTREPRENEURSHIP DEVELOPMENT PROGRAM(2019-2020)
(Supported by Dept. of Science & Technology, Govt. of India, New Delhi.)



A Joint Training Program of
VidyaDeep Foundation, Satara.
and

Rayat Shikshan Sanstha's
Arts, Science and Commerce College, Ramanandnagar (Burli)
At : ASC, College, Ramanandnagar(Burli)

Duration: 1 Month

Dr. Vidya Tatpuje
Secretary
VidyaDeep Foundation,
Satara.

Mr. Tejas Phase
Principal Coordinator
ED-Training Programs
VidyaDeep Foundation,
Satara.



Prof. Nanda Borade
Coordinator-WEDP
ASC College,
Ramanandnagar
(Burli)

Dr. Laxman Kadam
Principal
ASC College,
Ramanandnagar
(Burli)

WOMEN ENTREPRENEURSHIP DEVELOPMENT PROGRAM 2019-2020

A Joint Training Program
Of
Rayat Shikshan Santha's
Arts, Science and Commerce College
Ramanandnagar (Burli).

And

VidyaDeep Foundation, Satara.

FEBRUARY 14

A SUMMARY REPORT

Authored by: Arts, Science and Commerce College
Ramanandnagar (Burli).



A Report of: Women Entrepreneurship Development Program (WEDP) 2019-2020

[National Science and Technology Entrepreneurship Development Board (NSTEDB), Govt. of India, New Delhi & EDII Ahmadabad.]

At: ASC, College, Ramanandnagar (Burli)

Implementation Organization: VidyaDeep Foundation, Satara.

Duration: 1st January 2020 to 12th February 2020

What WEDP is?

A Women Entrepreneurship Development Programme (EDP), of 4-5 weeks duration, aims at training the S&T graduates in the essentials of conceiving, planning, initiating and launching an economic activity or an enterprise successfully. The programme content includes class room training on essentials of:

- Entrepreneurship survey of the prevalent socio - economic scenario
- Identification of business opportunities,
- Role and function as well as schemes of assistance offered by various constituents of the support system
- Preparation of a technically feasible and economically viable project report
- Achievement Motivation Training
- And the nuances of management of an enterprise.

Program breakdown (week-wise):

Sr. No.	Week	Training Contents
		• Ideation and Idea Assessment

2



1	Week 1	<ul style="list-style-type: none"> • High-level view of Project Report preparation • Demo(Sample Project Reports) • Intro to Startup India Platform • Registration on Startup India Platform • Resource Material Distribution • Achievement Motivation Training
2	Week 2	<ul style="list-style-type: none"> • Product Planning(Android App Development) • Design Implementation Plan • Building Product Components(Building small Android Applications)
3	Week 3	MAIN PRODUCT BUILDING
4	Week 4	PRODUCT COMMERTIALIZATION & KEY METRICS IDENTIFICATION
5	Week 5	INDUSTRIAL VISIT(Discussion with Entrepreneurs)

Resource Persons:

- Mr. Tejas Phase: Principal Coordinator, VidyaDeep Foundation, Satara.
- Mr. Satish Shende: Technical Head, VidyaDeep Foundation, Satara.
- Dr. R. D. Kumbhar: Assistant Professor, KBPIMSR, Satara.

Details of Industry Visited:

Sr. No.	Name, Address and contact details	Products / Service
1	2	3
1.	Name: Siddheshwar Industries, Palus. Address: Palus MIDC, Plot no: 34, Dist. Sangli. Contact details: 02346 - 228 033	Product/Services: Chemical Pump, Centrifugal Chemical Pump, Dosing Chemical Pump



Feed Back Analysis of Participants:

Q.1) From where you got the information about this programme?

- a) Pamphlets / Broacher
- c) Posters/ Hand Bills

- b) Newspaper Advertisement
- d) Other (Please Specify)

d(100%)

Q.2) What is your opinion about the duration of Programme?

- a) Short
- b) Adequate
- c) Long

a(100%)

Q.3) Did you find the Programme useful?

- a) Very much
- b) To some extent
- c) Not useful

a(100%)

Q.4) Did it fulfill your expectations?

- a) Yes
- b) To some extent
- c) No

a(100%)

Q.5) Planning of the Programme?

- a) Excellent
- b) Very good
- c) Good
- d) Satisfactory
- e) Poor

b(86.96%)



Photographs of Programme:



Classroom Photo



Lecture Photo



Industrial Visit



Industrial Visit



Group Photo



Practical Photo

To download more photos: <https://photos.app.goo.gl/XroHUXfKYrYX8VGj7>



Additional Facilities Provided:

Sr. No.	Entity	Details
1.	Designing of Business Plan Tracker	Startup India resources

2.	Idea Submission/Pitching Platform	AGNII by Govt. of India.
3.	Designing of Business Canvas	Alexander Oscar Walter's Canvas
4.	Digital Marketing	Google My Business, Google Analytics, Google Tag Manager
5.	Online ED resources made available for training with HP India & MOOC developed by VidyaDeep Foundation	https://youth-entrepreneurship.appspot.com and https://e-learning.life-global.org
6.	ED Contents made available on Cloud	Cloud link: http://goo.gl/7iY8Vn
7.	Reading Print Material of Google, ED resources in English, Marathi was given to every participant	Useful during the Classroom training

Outcome of Training Program:

Participants have equipped with the following inputs:

- Learnt inputs on Lean Startup Methodologies and Business Model Canvas.
- Gained knowledge on Ideation, Innovation & Validation concepts.
- Registered on Startup India Platform.
- Gained knowledge on Android Application Development.
- Built **15 Android Applications** on various areas.
- **Published** created Apps on Amazon App Store for Revenue Generation.

Details of the Beneficiaries:


- **No. of Participants: 30**
- **Gender: Female**
- **Branch: BCA, Physics, Mathematics**



Head of Dept.
Department of Computer Application,
Arts, Science & Commerce College
Ramanandnagar (Burli)




Principal
Arts, Science & Commerce College,
Ramannadnagar (Burli)

Estd. -1968  Principal, Dr. L.D.Kadam M.Sc., Ph.D.	<i>"Education Through self-help is our Motto" - Karmaveer</i> Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi, Pin-416 308 Tal-Palus, Dist-Sangli Founder -Dr. Karmveer Bhaurao Patil, D.Litt.		Affiliated to Shivaji University, Kolhapur Jr. College Index No. - 22.07.001
	NAAC Accreditation - 'A'	E-mail : ascc_rnagar@ymail.com	STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
Ref. No. २२२२ /2019 – 2020		Date. 24 / 12 /2019	

To

The Proprietor,

Pandurang Engineering Works, Kirloskarwadi (Sangli)

Sub: On the Job Training for B.Sc (Physics) students under skill enhancement activity.

Respected Sir/Madam,

With reference to above mentioned subject, we are sending following students of B.Sc (Physics) under the skill enhancement activity run by department of Physics during the period from 1 December to 30 December 2019.

Kindly allow them to the same.

Regards.

Yours Faithfully


Principal
 Arts, Science & Commerce College,
 Ramannadnagar (Burli)



Encl.

List of students



List of students

1. Miss.Avati Kajal
2. Mr.Rohit Kailas Bhosale
3. Mr.Satyam Tirmare
4. Miss.Shubhangi Shinde
5. Miss.Swati Sakpal



M/s. Pandurang Engineering Works

■ Specialist in 6 Miter Shafts & All Types of Engineering Shaft



Ref. :

Date :

Date:30 September 2019

CERTIFICATE OF COMPLETION

This is to certify that following students from department of Physics,BSc III of Dr.Patangrao Kadam Mahavidyalaya Ramanandnagar Burli,affiliated to Shivaji University,Kolhapur has undergo 60 hours of work **on-the-job-training** since 1 December to 30 December 2019.,at Pandurang Engineering Works, Kirloskarwadi (Sangli).During the tenture of his/her **on-the-job training** with us,he or she found us hardworking and sincere.

We wish him or her every success in life.

List of students

1. Miss.Avati Kajal
2. Mr.Rohit Kailas Bhosale
3. Mr.Satyam Tirmare
4. Miss.Shubhangi Shinde
5. Miss.Swati Sakpal

M/s. Pandurang Engg. Works,
C.S.No. 777, Ramanandnagar
Dist. Sangli. (Maharashtra) Pin - 416308

Mr.Vijay Waingadde
Director
Pandurang Engineering Works.

Office & Works : Ramanandnagar, Kirloskarwadi Dist. Sangli, Pin - 416308 (Maharashtra)

Off. Mob. : 9766857002, 9921114471.

Email : pandurangengg@yahoo.co.in



Estd. -1968  Principal, Dr. L. D. Kadam M.Sc. Ph.D.	"Education Through self-help is our Motto" -Karmveer Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi Pin - 416 308 Tal-Palus, Dist-Sangli Founder: Dr. Karmveer Bhaurao Patil D.Litt.		Jr. Coll. No. J - 22.07.001
	NAAC Accreditation: 'A'	E-mail: asce_magar@ymail.com	
Ref. No. समझ/2019-20		Date. / /	

To
The Proprietor
Patel Electricals
Ramanandnagar Tal-Palus Dist-Sangli

**Subject: Collaboration for *On the Job Training for the* course
Maintenance and Repairing of Electrical Home Appliances**

Respected Sir,

With reference to above mentioned subject we want to do collaboration with your small and medium enterprise for On the Job Training (OJT) of the students enrolled for the course Maintenance and Repairing of Electrical Home Appliances run during 12/12/2019 to 22/02/2020. Please allow the students in the list attached herewith the exposure to OJT through your SME.

Regards

Yours faithfully

Enclosed

List of the students



Patil
Principal
Arts, Science & Commerce College,
Ramanandnagar (Burli)

Patil
Patel Electrical & Repairs

Proprietor



Rayat Shikshan Sanstha's

Arts, Science and Commerce College, Ramanandnagar (Burli)

Dept. of Physics

Maintenance and Repairing of Electrical Home Appliances

Year: 2019-20

Sr. No.	Roll. No.	Name of the student	Sign
1	1904	Awati Kajal Sunil	
2	1905	Jadhav Monika Arun	
3	1906	Jadhav Runali Dhanaji	
4	1907	Padman Vrushali Chandrakant	
5	1908	Bhosale Rohit Kailas	
6	1909	Sapkal Swati Manik	
7	1910	Shinde Shubhangi Nivrutti	
8	1911	Tirmare Satyam Prakash	
9	1858	Gudmani Sunil Ashok	
10	1885	Nikam Amruta Vasant	



Principal

Principal

Arts, Science & Commerce College,
Ramanandnagar (Burli)

Patel

Mrs. Patel Electrical & Repairs

Proprietor



Patel Electricals
Ramanandnagar, Tal-Palus Dist-Sangli
Maharashtra – India 416308

Date - 27/2/2020

Certificate of OJT

The following students of Arts, Science & Commerce College, Ramanandnagar (Burl) completed the on job training in our SME during 12/12/2019 to 22/02/2020

Sr. No	Roll. No.	Name of the Student
1	1904	Awati Kajal Sunil
2	1905	Jadhav Monika Arun
3	1906	Jadhav Runali Dhanaji
4	1907	Padman Vrushali Chandrakant
5	1908	Bhosale Rohit Kailas
6	1909	Sapkal Swati Manik
7	1910	Shinde Shubhangi Nivrutti
8	1911	Tirmare Satyam Prakash
9	1858	Gudmani Sunil Ashok
10	1885	Nikam Amruta Vasant



patel

M/s. Patel Electrical & Repairs

Proprietor

**Rayat Shikshan Sanstha's,
Arts, Science & Commerce College, Ramanandnagar (Burli)**

3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Name of the MoU / Linkage	Name of the Collaborating agency/ institution / industry / Corporate house with whom the MoU / linkage is made	Year of signing MoU / linkage	Duration of MoU / linkage	List the actual activities under each MOU/ Linkage and web -links year-wise
2018 - 2019				
MoU	Grampnchayat Dudhondi, Tal. Palus, Dist- Sangli	2018	5	Guest Lecture
MoU	Kranti Agrani G. D. Bapu Lad Sakhar Kharkhana, Kundal	2019	5	Industrial Visit
MoU	Rajarambapu Institute of Technology, Islampur Tal - Walawa Dist - Sangli	2019	5	Career Guidance
MoU	Pandurang Engineering Works, Kirloskerwadi	2018	5	Industrial Visit
MoU	Sisal Krishidhan Agro & Goat Research Development, Palus.	2018	5	Training Program
MoU	Sangram Udhog Samuha Palus, Tal - Palus Dist - Sangli	2018	5	Industrial Visit
Linkages	Shivaji University,	2018	1	FIP



	Kolhapur			
Linkages	Shivaji University, Kolhapur	2019	1	FIP
Linkages	Shivaji University, Kolhapur	2020	1	FIP
Linkages	Electrochemical Materials Laboratory, Department of Physics, Shivaji University, Kolhapur	2018	1	Research paper published in Optics & Laser Technology
Linkages	Holography & Non - Linear Optics Laboratory, Department of Physics, Shivaji University, Kolhapur	2018	1	Research paper published in Optics & Laser Technology
Linkages	Karmaveer Bhaurao Patil College, Islampur	2019	1	Research paper published in Optics & Laser Technology
Linkages	Smt. Kusumtai Rajarambapu Patil Kanya Mahavidyalaya, Islampur	2018	1	Research paper published in Optics & Laser Technology
Linkages	Payal Light House, Nagarale Tal-Palus Dist- Sangli	2018	1	Hands on Training
Linkages	Pandurang Engineering Works, Kirloskarwadi	2018	5	Hands on Training




Principal
 Arts, Science & Commerce College,
 Ramannednagar (Burji)

MEMORANDUM OF UNDERSTANDING (MOU) BETWEEN

ARTS SCIENCE AND COMMERCE COLLEGE RAMANANDNAGAR (BURLI) TAL
PALUS, DIST- SANGLI (MAHARASHTRA)

AND

GRAMPANCHAYAT DUDHONDI TAL- PALUS DIST- SANGLI.



This memorandum of understanding (MOU) made and is executed on August 2017 to August 2022 in between Arts Science and Commerce College Ramanandnagar (Burli) Dist.- Sangli Gram Panchayat Dudhondi Tal- Palus Dist.- Sangli.

Background –

This MOU is executed to promote and strengthen the institute-institute interaction for mutual benefit.

About Institution

A.S.C. College Ramanandnagar is an oldest institution (Estd-Jan 1968) in this area, providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha's Satara. The college offers various academic programmes in Arts, Science and Commerce, Computer education. The College strives for excellence in all its activities which are authenticated by the fact that the College is reaccredited with 'A' Grade.

About the Credit Grampanchayat

Gram panchayat Dudhondi Tal- Palus Dist.- Sangli. Established in February 11,1959 in Dudhondi

❖ Elements Of MOU

Roles and Responsibilities of institution

- Training & advanced skill development for employees of the credit society.
- Motivation & consultancy to members of the society.
- Guidelines regarding financial health of the society.
- To provide library with internet facility of the institute to the members.
- To help at creating awareness among the members about new guidelines various Grampanchayat schemes.

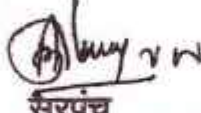


Role and Responsibility of the Gram panchayat Dudhondi

- Creating awareness & consciousness about the democracy.
- To guide the member for improve administration of him Grampanchayat.
- To inform the student about the role and activities of Grampanchayat.
- To inform the student about the policies and schemes of sthanik swaraja Sanstha maharashtra state.



Both the parties after discussion and written communication with mutual consent can work together for any other specific case subject. The execution of this MOU shall be beginning from 2017 to 2022.

In witness where of the parties here to through their duly. Authorized representative have executed this MOU in duplicates on the day, month and the year of the date first above written.

FOR AND BEHALF OF MR. VIJAY ARBUNE Sarpanch GRAMPANCHAYAT DUDHONDI TAL- PALUS DIST- SANGLI	FOR AND BEHALF OF A.S.C. College, Ramanandnagar (Burli) Tal- Palus Dist.- Sangli. Pin- 416308
 सरपंच ग्रामपंचायत दुधोडी ता. पलूस, जि. सांगली	 प्राचार्य आर्ट्स, सायन्स अँड कॉमर्स कॉलेज रामानंदनगर (बुर्ली)
Date :- 10 / 09 / 2017 Place :A.S.C. College, Ramanandnagar (Burli) Tal- Palus Dist- Sangli.Pin- 416308	
WITNESSES	
1. Prof.Dr. V.S.Kamble (For A.S.C.College)	
2. Sarpanch GRAMPANCHAYAT DUDHONDI TAL- PALUS DIST- SANGLI.	 PROF. DR. VISHWENATH KAMBLE Principal A.S.C. College, Ramanandnagar (Burli) Tal- Palus Dist- Sangli.



स्थापना दि. १८/१०/१९५४

"स्वच्छेत्तुम् समृद्धीकरोते"



ग्रामपंचायत दुधोडी

ता. पलूस, जि. सांगली.



पत्रांक क्र.: १२

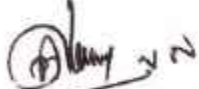
दिनांक: ०९/०७/२०१८

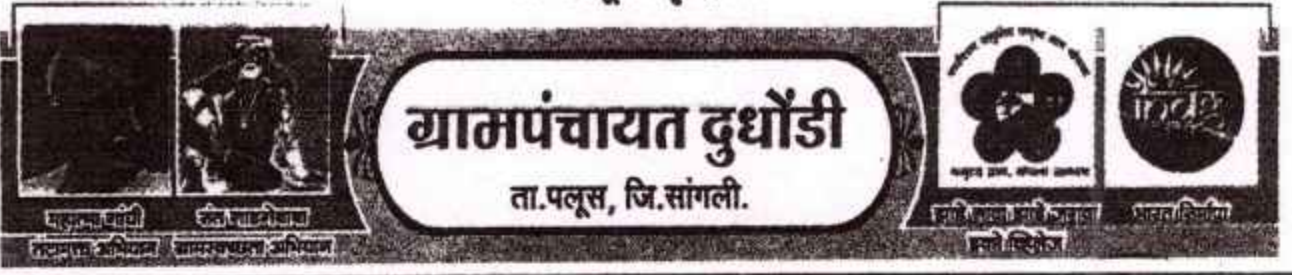
MOU has been signed by Grampanchayat Dudhondi with the department of political science of the Arts, Science and Commerce College, Ramanandnagar(Burli)

The following roles and responsibilities of the Municipality Under this MOU

- 1) Creating awareness about the administration
- 2) To guide student about the administration
- 3) To acquaint student with the role and acuties of municipality
- 4) To inform students about schemes of the Swarajya Sanstha of Maharashtra State.
- 5) The Municipality will be abided with this agreement.




सरपंच
ग्रामपंचायत दुधोडी
ता. पलूस, जि. सांगली




जायक क्र.: १२

दिनांक :

आभारपत्र

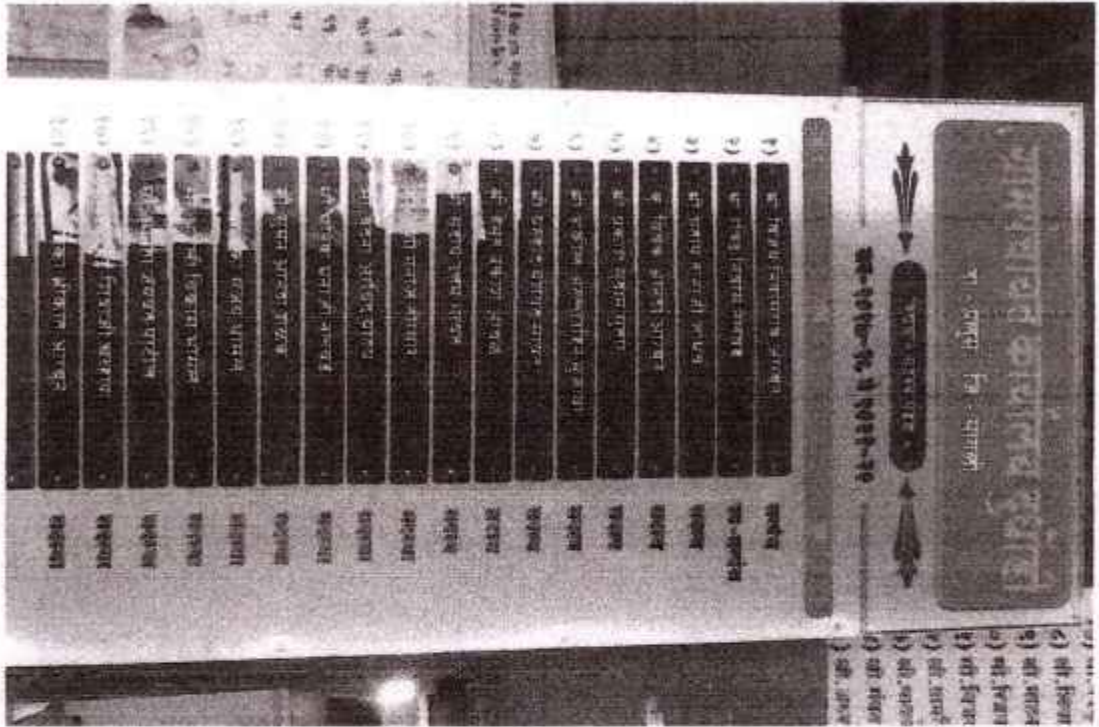
प्रा.डाॅ.व्ही.एस.कांबळे यांनी आज दि.२९/०१/२०१८ रोजी "ग्रामपंचायतिमध्ये महिला प्रतिनिधीचा सहभाग" या विषयावर अतिशय मौलीक असे मार्गदर्शन दुधोंडी ग्रामपंचायत दुधोंडी यांच्याव्दारे आयोजित कार्यक्रमात सर्वांना केले, त्याबद्दल त्यांचे मनःपूर्वक आभार.

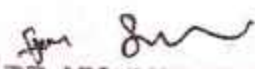

सरपंच
ग्रामपंचायत दुधोंडी
ता. पलूस, जि. सांगली





Prof. Dr. Vishwanath Kastle
PROF. DR. VISHWANATH KASTLE
Head, Department of
De. of ...




PROF. DR. VISHVANATH KAMBLE
 Professor & Coordinator
 Department of Political Science

मा. विभागाप्रमुख
राज्यशास्त्र विभाग
ए.एस.सी. कॉलेज रामनंजनगर (बुली)



आम्ही खाली सव्हा करणार बी.ए.
भाग २ चे राज्यशास्त्र विभागाचे विद्यार्थी
ज्ञान दि. ०४/०९/२०१८ रोजी मॉने ग्रामपंचायत
बुधोडी ता. पल्लुम, जि. सांगली येथे भेट दिली.
या भेटी-दरम्यान आमच्या शिवाजी
विद्यापीठ, कोल्हापूर बी.ए. भाग २ च्या राज्य-
शास्त्र विषयाच्या सत्र ४ च्या पेपर क्र. ५ नुसार
(स्थानिक स्वराज्य संस्था आणी महाराष्ट्रातील
चलवली) प्रकरणा- १ मधील ग्रामपंचायत आणी
ग्रामस्था यांची रचना, अधिकार व कार्य
याविषयी प्रत्यक्षात माहिती मिळाली व प्रत्यक्षात
कामकाज पाहता आले.

कळवे,

विद्यार्थ्यांचे नाव

रही.

1) AKSHAYKUMAR Dilip Dinde

A. Dinde

2) Veibhav Hanmant Patil

3) Amit Hanmant Rankhambe

Ah. Rankhambe

4) Surey Anandrao Jadhav

S. Jadhav

5) ~~Surey~~ Maruti Suresh Pawar

S. Pawar

6) Dhanraj Shivaji Mane

D. Mane

7) Pawan Bhagawan Sawant

P. Sawant
Department of Political Science
Government of Maharashtra
Mumbai



ग्रामपंचायत कार्यालय दुधोडी



ता.पलूस

जि. सांगली

दि. 08/02/2015

प्रमाणपत्र

सरपंच मा.विजय निवास आरबुने मौजे ग्रामपंचायत दुधोडी
ता.पलूस जि.सांगली येथे आर्ट्स, सायन्स & कॉमर्स कॉलेज रामानंदनगर
येथील B.A. भाग ३ राज्यशास्त्र विषयाचे विद्यार्थ्यांनी ग्रामपंचायत
कार्यालयास प्रत्यक्ष भेट देऊन संपूर्ण कामकाजाची माहिती जाणून घेतली
विद्यार्थी नाव :- दिग्विजय अशोक नलवडे (B.A. भाग ३)



(Signature) V.N.

सरपंच
ग्रामपंचायत दुधोडी
ता. पलूस, जि. सांगली



Royal Shiksha Sanstha's - Affiliated to Shivaj University Kolhapur - Junior College No. 127/201

Arts, Science & Commerce College

Ramanandnagar (Burlfi), Kiroshikwad - 416 309 Tal: Palus, Dist: Sangli

Founder - Padmashri Dr. Kamalakar Bhausaheb Patil, Sir

Principal : **Dr. S.T. Salunke, M.Sc., Ph.D., M.B.A.**



MEMORANDUM OF UNDERSTANDING (MoU)

Between

ARTS, SCIENCE AND COMMERCE COLLEGE, RAMANANDNAGAR (BURLFI),

TAL: PALUS, DISTRICT: SANGLI (MAHARASHTRA)

And

KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL

TAL: PALUS, DIST: SANGLI (MAHARASHTRA)

This Memorandum of Understanding (herein referred to as MoU) made and executed on 4th March 2017 is entered into by and between Department of Chemistry Arts, Science and Commerce college, Ramanandnagar (Burlfi) Tal: Palus, Dist: Sangli (Maharashtra) and KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL TAL: PALUS, DIST: SANGLI (MAHARASHTRA)



Background:

This Memorandum of Understanding sets forth the terms and conditions which Arts, Science and Commerce College, Ramanandnagar (Burl) and **KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL TAL: PALUS, DIST: SANGLI (MAHARASHTRA)** agree with a view to understanding between both the institutions exchanging new research methodology, analytical technique, and exchange of knowledge expert lectures, actual process, industrial visit of our students, etc.

About Institution:

Arts, Science and Commerce College, Ramanandnagar (Burl) is an oldest institution (Estb: June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers various academic programmes in Arts, Science, Commerce, Computer Science and food processing. The college strives for excellence in all its activities, which is authenticated by the fact that the college is reaccredited with "A" Grade with CGPA 3.09 by NAAC, Bengaluru.

About

KRANTIAGRANI DR.G.D.BAPU LAD CO-OP. SUGAR FACTORY LTD. KUNDAL TAL: PALUS, DIST: SANGLI (MAHARASHTRA)The Krantiagrani Dr.G.D.Bapu Lad Co-Op. sugar factory Ltd. Kundal Tal: Palus, Dist: Sangli (Maharashtra) is the well known sahakari sugar factory in the sangli district Maharashtra.

Elements of MoU:

Roles and Responsibilities of Institutions:

- ❖ Guidelines regarding career opportunities in concerned subject.
- ❖ Training and advanced skills development for the students of our Chemistry departments.
- ❖ To help in creating awareness of future opportunities in the research.
- ❖ To exchange of new analytical facilities.
- ❖ Industrial visit as a part and parcel of curriculum of Shivaji University, Kolhapur.





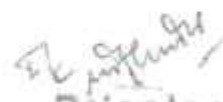
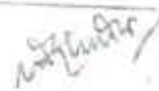

Roles and Responsibilities.

- ❖ Provide Guidelines to our students about procedure and production of sugar.
- ❖ Provide guidelines of new innovations in the studies of the subject.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case / subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from 2017 to 2022.

IN WITNESS WHEREOF the parties here to through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the date first above written.

<p>FOR AND ON BEHALF OF Krantiagrani Dr.G.D.Bapu Lad Co-Op. Sugar Factory Ltd. Kundal Tal: Palus, Dist: Sangli (Maharashtra)</p>	<p>FOR AND ON BEHALF OF Department of Chemistry ASC college, Ramanandnagar, (Burla). Tal: Palus, Dist: Sangli (Maharashtra)</p>
<p>Stamp  Signature</p>	<p>Stamp  Signature  Principal Arts, Science & Commerce College, Ramanandnagar (Burla)</p>
<p>DATE:</p>	
<p>PLACE: Ramanandnagar , TAL: Palus, DIST.: Sangli(M.S.) INDIA.</p>	
<p>WITNESSES:</p>	
<p>1. Dr. V. B. Patil (For A.S.C.College,Ramanandnagar)</p>	<p></p>
<p>2. Director (for Krantiagrani Dr.G.D.Bapu Lad Co-Op. Sugar Factory Ltd. Kundal Tal: Palus, Dist: Sangli (Maharashtra))</p>	<p></p>





Rayer Shikshan Sansha's • Affiliated to Shri Chhatrapati University, Kolhapur • Junior College No. J 22 97 891

Arts, Science & Commerce College

Ramanandnagar (Burli), Nirkotekarwadi - 416 306, Tal. Palus, Dist : Sangli

Founder : Padinabhushan Dr. Karmaveer Bhaurao Patil, CSM

Principal : Dr. S.T. Subhedar, M.Sc., Ph.D., M.B.A.



Ref. No. : 1073/2018-19

Date: 23/01/2019

To,
The Managing Director,
Krantiagrani G.D.Bapu Lad Sugar Factory,
Kundal.

Sub :- Permission for one day industrial visit.....

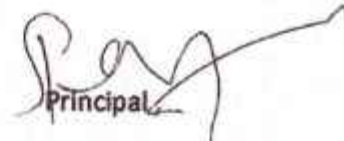
Respected Sir,

The Department Of Chemistry of our college wishes to arrange one day industrial visit to for B.Sc part -III students .the purpose of this visit is to know various aspects of sugar industry .for the same we planned to visit krantiagrani G.D.Bapu Lad sugar Factory ,Kundal on Tuesday 29 -1-2019.

So please grant the permission .

Thanking You.

Yours Faithfully,


Principal

A.S.C.College Ramanandnagar, [Burli]



Arts Science and Commerce College Ramanandnagar (Burli)

DEPARTMENT OF CHEMISTRY

Industrial Visit Report 2019-20

This is considered as one of the practical method of teaching main reason behind this student let's to know thing practically through interaction working method and Employment moreover gives exposure from academic point of view the main aim of industrial visit is to provide an exposure of students about practical working environment and also provides students opportunities to gain full awareness about industrial practices through industrial visit. Students gets awareness about new technologies. The technology development is main factor about which student should have good knowledge and it built a good relationship with industry. Our student gain combined knowledge about both theory and practical so we have organised one day industrial visit for B.Sc. part 3rd students on 29th January 2019 at Kranti Agrani Dr. G.D. Babu Lad Sarkari Sakhar karkhana Kundal-Sangli.

Outcomes-1. Student get aware the scope and opportunity in the subject of chemistry

No of Beneficiary = 60



Industrial Tour at Kranti Agrani G. D. Babu Lad Sahakari Sakhari Sakhar Karkhana, Kundal Dist: Sangli 29th Jan. 2019.


Head
Dept. of Chemistry
A. S. C. College
Ramanandnagar (Burli)




Principal
Arts, Science & Commerce College,
Ramanandnagar (Burli)



॥ कर्मवीर ॥

स्थापन : १९६८

उच्च शिक्षण संस्थेचे,

शिवाजी विद्यापीठ, कोल्हापूर संलग्नित । ज्यु. कॉ. क्र. : J 22.07.001

नेट पुनर्मुल्यांकन : ३१

आर्ट्स, सायन्स अँड कॉमर्स कॉलेज

रामानंदनगर (बुर्ली), किलोस्करवाडी-४१६ ३०८ ता. पलूस, जि. सांगली.

संस्थापक : पद्मभूषण डॉ. कर्मवीर भाऊराव पाटील श्री. श्री.

प्राचार्य: डॉ.एस.टी.साळुंको, एम.एल्.टी.ए.ए.ए.
एम.बी.ए.

वेबसाईट : www.asccollege.org

ईमेल : ascc_college@yahoo.com

फोन : STD (०२३४६) कार्यालय : २२२०३५

निवात : २२२००९

फॅक्स : २२२०३५

जाबक क्र :

दिनांक :

Memorandum of Understanding made between Arts, Science and Commerce College, Ramanandnagar (Burli) And Rajarambapu Institute of Technology (RIT), Islampur

Witness as follows:

In order to declare joint intentions to co-operate in academic endeavor for their mutual benefits, Arts, Science and Commerce College, Ramanandnagar (Burli) and Rajarambapu Institute of Technology (RIT), Islampur are taking up this Memorandum of Understanding (MoU) on 28th Oct, 2017 and agree to explore opportunities for collaboration in the areas described hereunder:

1. Student exchange
2. Faculty exchange
3. Collaborative research activities
4. Collaborative consultancy (SIP, Industry, Research, Seminars, Projects, Conferences, Workshops, MDP, FDP & Training) leading to grants and/ or revenue generation if found reasonable.
5. Any other academic activity with mutual consent.

Specific agreement shall be made from time to time concerning particular collaborative activities. Such agreement shall take the form of an Annexure of this MoU and will require appropriate signatures of appointed representatives (nominees) of both institutions.

Approved and signed on 28th Oct. 2017 at Ramanandnagar, Maharashtra.

Principal
Arts, Science and Commerce College,
Ramanandnagar (Burli)



Director
Rajarambapu Institute of Technology





NAAC 'A' Grade

K. E. Society's

Rajarambapu Institute of Technology

An Autonomous Institute

EN 6214, MB 6214

Affiliated to Shivaji University, Kolhapur.

Accredited by NBA, The Institution of Engineers (India) Kolkatta; TEQIP Phase -II Funded.

Approved by AICTE, New Delhi, Govt of Maharashtra.

Ref: RIT/

Date :

Memorandum of Understanding

is made between

Rajarambapu Institute of Technology (RIT), Islampur

And

Arts, Science and Commerce College, Ramanandnagar


Witness as follows:

In order to declare joint intentions to co-operate in some or all the fields of academic endeavour for their mutual benefits. **Rajarambapu Institute of Technology (RIT), Islampur** and **Arts, Science and Commerce College, Ramanandnagar** are taking up this Memorandum of Understanding (MoU) on 28th Oct, 2017 and agree to explore opportunities for collaboration in the areas described hereunder:

1. Student exchange
2. Faculty exchange
3. Collaborative research activities
4. Collaborative consultancy (SIP, Industry, Research, Seminars, Projects, Conferences, Workshops, MDP, FDP & Training) leading to grants and / or revenue generation.
5. Any other academic activity with mutual consent.

Specific agreement shall be made from time to time concerning particular collaborative activities. Such agreement shall take the form of an Annexure of this MoU and will require appropriate signatures of appointed representatives (nominees) of both institutions.

Approved and Signed on 28th Oct, 2017 at Islampur, Maharashtra.


Director

Rajarambapu Institute of Technology


Principal

Arts, Science and Commerce
College, Ramanandnagar





Rayat Shikshan Sanstha's
Arts, Science and Commerce
College, Ramanandnagar (Burli)



Visit to Rajarambapu Institute of Technology under M.O.U.

Saturday 09th February 2019

Student Name List

Sr.No.	Name of the Student	Class	Sign
1 ✓	Jamdade Prajakta Pradip	B. Com. III	Jamdade
2 ✓	Mali Sonam Jagmath	B. Com. III	Mali
3 ✓	Shinde Namrata Dilip	B. Com. III	Shinde
4 ✓	Koli Pallavi Anil	B. Com. III	Koli
5 ✓	Kumbhar Mayuri Vitthal	B. Com. III	Kumbhar
6 ✓	Rade Pooja Sanjay	B. Com. III	Rade
7 ✓	Parit Priti Rajendra	B. Com. III	Parit
8 ✓	Kamble Pooja Sanjay	B. Com. III	Kamble
9 ✓	Kale Namrata Bharat	B. Com. III	Kale
10 ✓	Rajmane Pradnya Manik	B. Com. III	Rajmane
11 ✓	Kore Pratiksha Pradip	B. Com. III	Kore
12 ✓	Mane Arti Laxman	B. Com. III	Mane
13 ✓	Gurav Anjali Gajanan	B. Com. III	Gurav
14	Jadhav Manisha Manik	B. Com. III	Jadhav
15	Jadhav Nikita Shrinivas	B. Com. III	Jadhav
16	Mulik Shubhangi Laxman	B. Com. III	Mulik
17 ✓	Kamble Prajkta Tanaji	B. Com. III	Kamble
18 ✓	Patil Pooja Ashok	B. Com. III	Patil
19 ✓	Nalawade Nikita Sandip	B. Com. III	Nalawade
20 ✓	Pawar Akshay Sunil	B. Com. III	Pawar
21 ✓	Pawar Vijay Shamrao	B. Com. III	Pawar
22 ✓	Patil Yuvraj Jaywant	B. Com. III	Patil
23 ✓	Patil Sourabh Prakash	B. Com. III	Patil
24 ✓	Powar Anish Dilip	B. Com. III	Powar
25	Mithari Pravin Anil	B. Com. III	Mithari
26 ✓	Lokhande Shubham Vijay	B. Com. III	Lokhande
27	Patil Santaji Ramchandra	B. Com. III	Patil
28 ✓	Bhandar Rutuja Sanjay	B. Com. II	Bhandar
29 ✓	Mulani Nasrina Nurmahamad	B. Com. II	Mulani
30	Dhainje Krutika Dipak	B. Com. II	Dhainje
31 ✓	Devalkar Shital Tanaji	B. Com. II	Devalkar
32 ✓	Dhokale Megha Machhindra	B. Com. II	Dhokale
33 ✓	Sawat Anjali Ashok	B. Com. II	Sawat
34	Bhosale Priyanka Baban	B. Com. II	Bhosale
35 ✓	Jadhav Yojana Sanjay	B. Com. II	Jadhav
36 ✓	Potdar Pratiksha Narayan	B. Com. II	Potdar
37 ✓	Kharat Shrutika Kumbhik	B. Com. II	Kharat



38 -	Patil Shivani Shivaji	B. Com. II	<i>[Signature]</i>
39 ✓	Hajare Susmita Uttam	B. Com. II	<i>[Signature]</i>
40	Koli Pranita Rajendra	B. Com. II	—
41 ✓	Desai Ankita Ankush	BCA-I	A.A. Desai
42 ✓	Deshmukh Abhijeet Mansing	BCA-I	<i>[Signature]</i>
43 ✓	Ingale Shivani Sunil	BCA-I	<i>[Signature]</i>
44 ✓	Jadhav Mahesh Suresh	BCA-I	<i>[Signature]</i>
45	Lad Shruti Ramesh	BCA-I	—
46 ✓	Lokhande Vrushali Mahadev	BCA-I	<i>[Signature]</i>
47 ✓	Mali Bhagyashri Hanmant	BCA-I	<i>[Signature]</i>
48	Mankoji Pooja Krushna	BCA-I	—
49 ✓	Maske Yogita Raoji	BCA-I	<i>[Signature]</i>
50 ✓	Mohite Vaishnavi Vilas	BCA-I	V.V. Mohite
51	Pathan Dastagir Talyarkhan	BCA-I	—
52 ✓	Patil Anjali Vijay	BCA-I	A.V. Patil
53 ✓	Sardgudda Ankita Krushna	BCA-I	<i>[Signature]</i>
54 ✓	Vibhute Shivani Rahul	BCA-I	<i>[Signature]</i>
55 ✓	Waingade Pratiksha Ganesh	BCA-I	<i>[Signature]</i>
56	Hajare Dnyandev	BCA-II	—
57	Pailwan Suyesh	BCA-II	—

[Signature]
Principal



Arts, Science and Commerce College,
Ramanandnagar (Burli)





Rayat Shikshan Sanstha's
**Arts, Science and Commerce College,
Ramanandnagar (Burli)**

Department of Commerce & R. I. T. Islampur
Under MoU Activity Organised Guest Lecture



On

"Career Opportunities after Graduation"

8th of February, 2019.

The collaborative efforts between the Department of Commerce at Art, Science and Commerce College, Ramanandnagar (Burli), and R.I.T. Islampur, under their MoU activity, resulted in a highly successful joint guest lecture on 'Career Opportunities after Graduation' held on the 7th of February 2019. The event aimed to enlighten department students about potential career paths and provide valuable insights into the professional landscape awaiting them post-graduation.

The guest lecture featured Prof. K. S. Patil, a distinguished expert in the field, who delivered an insightful discourse on various career opportunities available after completing graduation. Prof. S. K. Patil's extensive knowledge and engaging presentation style captivated the audience, offering valuable guidance for their future endeavors. His talk was structured to cover a spectrum of career paths, emphasizing the diverse opportunities awaiting graduates in the professional world.

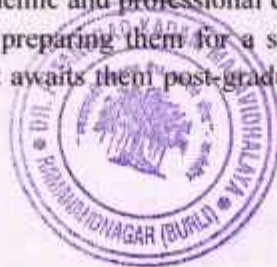
Chairing the event was Prof. M. B. Chavan, who efficiently ensured the smooth flow and effective communication between the speaker and the students. Prof. Chavan's role as the chairperson played a pivotal role in maintaining the event's coherence and relevance. Mr. B. D. Patil, as the anchor, contributed to the dynamism of the lecture, using adept anchoring skills to engage the audience and maintain their interest throughout the session.

Smt. P. D. Pudale expressed gratitude in the Vote of Thanks, acknowledging the collaborative efforts that made the event possible. Her words resonated with appreciation for the guest speaker, organizers, and attendees, highlighting the importance of such joint initiatives in enhancing the educational experience.

A total of 79 students actively participated in the lecture, showcasing their keen interest in exploring career prospects and gaining valuable insights from the expert speaker. Prof. Patil's talk provided students with a broader perspective on potential opportunities, elaborating on various career paths available to them. The lecture wasn't merely informative but also motivational, inspiring students to pursue their aspirations with confidence.

The event featured an interactive Q&A session, allowing students to seek personalized advice and guidance from the speaker. This aspect added a practical dimension to the lecture, enabling students to address their specific queries and concerns about their post-graduation journey. The collaborative efforts between Dr. Patangrao Kadam Mahavidyalaya and R.I.T. Islampur in organizing this joint guest lecture exemplify their commitment to student enrichment and holistic education.

In conclusion, the joint guest lecture on 'Career Opportunities after Graduation' served as a resounding success. It not only facilitated collaboration between two esteemed institutions but also significantly contributed to the academic and professional development of the students. The event left a lasting impact on the attendees, preparing them for a successful transition into the dynamic and competitive professional world that awaits them post-graduation. The collaboration between the two



institutions stands as a testament to their dedication to providing comprehensive education that goes beyond traditional classrooms, preparing students for the challenges and opportunities of the real world.

Outcome :	Beneficiaries
<p>1. Comprehensive Career Perspectives: Prof. K. S. Patil's lecture provided in-depth insights into diverse career paths, empowering students to make informed decisions.</p> <p>2. Active Student Participation: The involvement of 79 students demonstrated genuine interest, with an interactive Q&A session offering personalized guidance for dynamic and engaging learning.</p> <p>3. Inspiration and Self-Assurance: Prof. Patil's motivational discourse instilled confidence, fostering a positive mindset as students plan their professional futures.</p> <p>4. Mutual Institutional Enrichment: Collaboration between Dr. Patangrao Kadam Mahavidyalaya and R.I.T. Islampur showcased a commitment to holistic education, significantly contributing to students' academic and professional development.</p>	<p>79 students from the department of commerce benefited by this activity</p>



Prof. S. K. Patil Delivering Guest Lecture



Prof. M. B. Chavan Delivering Presidential speech



(Signature)
Principal

Arts, Science and Commerce College,
Ramanandnagar (Burla)

2018 - 2019

11



Karmaveer B. K. Karmaveer's • Affiliated to Shivaj University, Kolhapur • Junior College No. J. 22.57.301

Arts, Science & Commerce College

Ramanandnagar (Burl) Kihoskanadi - 416 303, Tal. Palus, Dist. Sangli

Founder : Padmabhushan Dr. Karmaveer Shaunoo Pettit, LL.B.

Principal : **Dr. S. T. Solunke**, M. Sc., Ph.D., M.B.A.

Ref. No. : 1172/2018-2019

Date : 9/2/2019

प्रति,

माननीय संवालक,

यज्जारामबापू इन्स्टीट्यूट ऑफ टेक्नोलॉजी
ईस्तामपूर

विषय: व्हीजीट टू आर आय टी अंतर्गत आमच्या महाविद्यालयास भेटीसाठी
परवानगी मिळणेसदृशा.....

महोदय,

आमच्या महाविद्यालयातील कॉमर्स विभाग व बी.सी.ए. विभागाचे मिळून ११९
विद्यार्थी आणि ४ प्राध्यापक आपल्या संस्थेस भेट देवू इच्छितात तरी आपण त्यांना परवानगी
देवून तसेच भेटीदरम्यान माहिती देवून सहकार्य करावे ही विनंती

करतो


प्रचार्य



आर्ट्स, सायन्स अँड कॉमर्स कॉलेज,
रामानंदनगर (बुर्ली)



स्वत शिक्षण संस्थेचे

आर्ट्स, सायन्स अँड कॉमर्स कॉलेज, रामानंदनगर (बुर्ली)

कॉमर्स व बी.सी.ए. विभाग इंडस्ट्रियल व्हीजिट

२०१८-१९



MEMORANDUM OF UNDERSTANDING

BETWEEN

ARTS, SCIENCE AND COMMERCE COLLEGE, RAMANADNAGAR (BURLI)
DISTRICT: SANGLI (MAHARASHTRA)

AND

M/s. PANDURANG ENGINEERING WORKS, RAMANADNAGAR,
KIRLOSKARWADI-4016308, DISTRICT: SANGLI (MAHARASHTRA)
PHONE- 9766857002, 9921114471.

This Memorandum of Understanding (herein referred as MoU) made and executed on **21 November 2019** is entered into by and between Arts, Science & Commerce College, Ramanadnagar (BurlI), District-Sangli and M/s. PANDURANG ENGINEERING WORKS, Kirloskarwadi, District: Sangli.

BACKGROUNDS:

This MoU is executed to promote and strengthen the Institute- Scientific and technical interaction for mutual benefits.

ABOUT THE INSTITUTION:

Arts, Science & Commerce College, Ramanadnagar (BurlI) is an oldest institution (Estd. in June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers various academic programmes in Arts, Science, Commerce, Computer Science and Maintenance & Repairing of Electric Home Appliances. The college strives for excellence in all its activities, which is authenticated by the fact that the college is reaccredited with "A" Grade with CGPA 3.02 by NAAC, Bengaluru.

ABOUT THE M/s. PANDURANG ENGINEERING WORKS:

M/s. Pandurang Engineering Works, Kirloskarwadi, Tal. Palus, District: Sangli is the measurement, cutting, drilling, threading and rolling secondary shaft product. They began the manufacturing operation as melting unit in kirloskerwadi. They diversified into production of primary shaft making (sponge iron) by continuously expanding their production capacity and integrating vertical operations to fully exploit production economies. They are exponentially advanced to rolling.

ELEMENTS OF MoU:

Roles and responsibilities of the Institution:

- Provide the scientific knowledge & information required for measurement, cutting, rolling and all other information's new technologies required in the work.
- Training and advanced skill development for workers of the industry on technical/ managerial aspects.



- Consultancy / laboratory testing facilities for various measurements.
- Library with internet connectivity of the institute.






Roles and responsibilities of the M/s. Pandurang Engineering Works:

- Provide the skill based knowledge/ training about lathe machines/ connections used in industry and houses.
- Provide the skill based training for operation of lathe machines.
- On training, the student/ faculty will be able to do the academic projects.
- Provide industrial marketing experience in selling the products.
- Provide the occupational or merchandised experience to the students.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case/ subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from 22/11/2019 to 22/11/2024

IN WITNESS WHEREOF the parties hereto through their duly authorized representatives have executed this MoU in duplicates on the day, month and year of the first above written.

FOR AND ON BEHALF OF M/s. PANDURANG ENGINEERING WORKS, Ramanandnagar, Kirloskarwadi, Tal. Palus, District: Sangli.		FOR AND ON BEHALF OF Arts, Science and Commerce College, Ramanandnagar (Burli). Tal. Palus, District: Sangli	
			
Stamp	Signature	Stamp	Signature
DATE: 21/11/2019 PLACE: RAMANANDNAGAR, KIRLOS KARWADI, TAL. PALUS, DISTRICT: SANGLI (M.S.) INDIA			
WITNESSES:			
1) Dr. Ms. Raut V.S. (For A.S.C. College)			
2) Mr. Vijay Waingade (P.E. Works)			



Rayat Shikshan Sansthas
Arts Science & Commerce College Ramanandnagar (Burli)

DEPARTMENT OF PHYSICS

2018-19

INDUSTRIAL VISIT- REPORT

In order to get hands on training of industrial work and to aware students about the advanced technique employed in industries, with these objectives a one day industrial visit has organized by department of physics dated 16th Dec 2018 at Pandurang Engineering works Kirloskarwadi. Total 13 students of B. Sc. III and 2 faculties visited to industry.

During this visit, students look over various machineries used for making Shaft, Bearing and other Machine parts. They also get conscious about the technique of handling machine and manufacturing of the various parts as per requirement. As well as students have taken information about their structure, functioning and uses of various parts, shafts are made by the worker in industries. Such activity is useful to grow the entrepreneur skills among students. Such activity also bridges gap between industry and academia.



[Signature]

Head
Department of Physics,
Arts, Science & Commerce College,
Ramanandnagar (Burli)



[Signature]
Principal

Arts, Science & Commerce College,
Ramanandnagar (Burli)

Rayat Shikshan Sanstha's,
Arts Science and Commerce College, Ramanandnagar (Burli)

Department of Physics

Industrial Visit

REPORT

2018-19

In order to get hands on training of industrial work and to aware students about the advanced technique employed in industries, with these objectives a one day industrial visit was organized by department of physics dated 16th December 2018 at Pandurang Engineering works Kirloskarwadi. Total 13 students of B. Sc. III and 2 faculties visited to industry.

During this visit, students look over various machineries used for making Shaft, Bearing and other Machine parts. They also get conscious about the technique of handling machine and manufacturing of the various parts as per requirement. As well as students have taken information about their structure, functioning and uses of various parts, shafts are made by the worker in industries. Such activity is useful to grow the entrepreneur skills among students. Such activity also bridges gap between industry and academia.

Outcomes:

1. Growth of entrepreneur skills among students.
2. Bridging gap between industry and academia

Beneficiaries: 13 students of final year B.Sc. Physics.



Industrial visit at Pandurang engg works Kirloskarwadi with Dr. J. B. Thorat



Students observing the working of machinery



J. B. Thorat
Head

Department of Physics
Arts, Science & Commerce College,
Ramanandnagar (Burli)



Principal
Principal
Arts, Science & Commerce College,
Ramanandnagar (Burli)

Rayat Shikshan Sanstha's
Arts, Science and Commerce College, Ramanandnagar (Burl)
Department of Physics
Year 2018-19

Visit to M/s. Pandurang Engineering Works
Students List

Date :- **16** / 12 / 2018

Sr. No.	Roll No.	Name of students
1	2216	Deshmukh Amit Shivaji
2	2217	Jadhav Saurabh Ashok
3	2219	More Supriya Jaywant
4	2220	Mulik Kishori Krishnaji
5	2221	Nadaf Anjum abdulla
6	2222	Nazare Swapnali Bhanudas
7	2223	Patil Pratiksha Lalaso
8	2224	Aute Tejaswini Ashok
9	2225	Rade Vrishali Jaywant
10	2226	Salunkhe Omkar Lalaso
11	2227	Shinde Omkar Tukaram
12	2228	Sorate Sangram Uttam
13	2229	Sutar Trupti Shankar

List of Teachers

1. Mr. Thorat J. B. J. B. Thorat
2. Mr. Maske K.D. K. D. Maske

J. B. Thorat
 Head
Dept. of Physics
 Arts, Science & Commerce College,
 Ramanandnagar (Burl)





Rayat Shikshan Sanstha's • Affiliated to Shivaj University, Kolhapur • Joint College No. J.22.87.901

Arts, Science & Commerce College

Ramanandnagar (Burl), Kirtokarwad - 418 308, Tal. Palus, Dist. Sangli

• Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil, I.A.S.

• Principal : Dr. S. D. Kambale M.A., Ph.D.



Ref. No.

Date

MEMORANDUM OF UNDERSTANDING (MoU) BETWEEN

Arts, Science and Commerce College, Ramanandnagar (Burl)

District- Sangli, (Maharashtra)

And

Mahalaxmi Tours and Travels

Palus,tal- Palus, Dist-Sangli (Maharashtra)

This memorandum of understanding (herein referred to as MoU) made and executed on 5 of January 2015 is entered in by and between Arts, Science and Commerce College, Ramanandnagar (Burl), District- Sangli, (Maharashtra) and Parth Holidays S-4,Prerana Complex, Vishrambag,Sangli (Maharashtra).

Backgrounds:

This MoU is executed to promote and strengthen the Institute-Industry interaction for mutual benefit.

About Institution: Arts, Science and Commerce College, Ramanandnagar (Burl), District-Sangli, (Maharashtra) is an oldest institution in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. This college offers various academic programmes at Arts, Science, Commerce and Computer Science. This college strives for excellence in all its activities, authenticated by the fact that the college is reaccredited with 'A' grade with CGPA 3.09 by NAAC, Bengaluru.

About Department: Department of Geography is established in 1973. Our Department is one of well flourished Departments of Geography. Our four faculty members are engaged in research and their Ph.D. work. Our department is active in research through research projects, participation in National as well as International Conferences.

About Company: Parth Holidays established in the year 2011 as a commercial business enterprise basically is a solution provider in the field of traveling services. Parth Holidays provides complete range of solutions in traveling services with knowledge and business expertise.



Elements of MoU:

Roles and Responsibilities of Institution:

To conduct skill based courses of 'Travel and Tourism'.
To bridge gap between Industries and Institution

To make awareness among rural society about natural and geographical phenomenon by the help of modern techniques such as Visa, Passport, E-Ticketing, Accommodation, Lodging, Boarding, Hoteling, Economical Planning, Adventure Tourism, Agro-Tourism, Use of GIS, GPS, RS techniques in traveling etc.

To guide and provide consultancy to local needy individuals, NGOs, small scale industries.

To contribute societal development by engaging our faculties on research project based on local societal problems.

Role and Responsibilities of Company:

Provide 'Travel and Tourism' knowledge in designing curriculum of the institution.

To try providing Advance Training courses for college students at Parth Holidays, Sangli by promoting them.

To provide tools and modern techniques by suitable chargers.

To provide technical support to our institution in the field of 'Travel and Tourism' by means of Annual maintenance Contract if needed.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case/subject.

The execution of Memorandum of understanding (MoU) shall be beginning from 2015 to 2019

For and on behalf of Mahalaxmi Tours and Travels Palus,tal- Palus, Dist-Sangli (Maharashtra)	For and on behalf of Arts, Science and Commerce College, Ramanandnagar (Burl), District- Sangli, (Maharashtra)
श्री महालक्ष्मी टूर अन्ड ट्रेवल्स. Stamp Signature	Stamp Signature
Date: 28/06/2017	
Place: Palus.	
Witness	
Mr. Anish Athi	Prof. Waghmare R.V.
Mr. Sanjay Dilip Pedhi	Prof. Sonawane R.A.





Rayat Shikshan Sansthas
**Arts, Science & Commerce College,
Ramanandnagar (Burli)**
Department of Geography
Ta – Palus, Dist - Sangli

Date: 28 January 2019

Under MoU Activity
Study Tour Report

The collaborative efforts between the Department of Geography at Art, Science and Commerce College, Ramanandnagar (Burli), and Mahalaxmi Tours & Travels, Palus under their MoU activity, resulted in a highly successful joint Study Tour on 'Kokan Darshan' held on the 25th & 26th of January 2019. This trip went to Harne Bandar, Anjarle Beach, Ganpatipule, Ratnagiri, Pawas, Kolhapur in Sangli, Satara and Ratnagiri districts. Out of total 11 students and 3 teachers participated in this trip.

B. A. Part-3 Field trip is compulsory for practical paper as per Shivaji University syllabus for geography subject. The trip allowed the students to study the elements of geography. The purpose of this trip was fulfilled

Outcome: Students were able to study the elements of geography.

Beneficiaries: 14




Head,
Department of Geography



MEMORANDUM OF UNDERSTANDING (MoU)

Between

ARTS, SCIENCE AND COMMERCE COLLEGE, RAMANANDNAGAR (BURLI),
DISTRICT: SANGLI (MAHARASHTRA)

And

SANGRAM UDHYOG SAMUHA PALUS

TAL: PALUS, DIST: SANGLI (MAHARASHTRA)

This Memorandum of Understanding (herein referred to as MoU) made and executed on is entered into by and between Arts, Science and Commerce college, Ramanandnagar (BurlI) Dist: Sangli and Sangram Udhhyog Samuha Palus, Tal: Palus Dist: Sangli (Maharashtra)

Background:

This Memorandum of Understanding sets forth the terms and conditions which Arts, Science and Commerce College, Ramanandnagar (BurlI) and Sangram Udhhyog Samuha Palus, Tal: Palus Dist: Sangli (Maharashtra) agree with a view to understand, Banking services, Retail Market, Consumer Behaviour, Event management as well as Accounting system and other beneficial co-operation between both the institutions.

About Institution:

Arts, Science and Commerce College, Ramanandnagar (BurlI) is an oldest institution (Estb: June 1968) in this area providing higher education to the remote and outreach area, governed by Rayat Shikshan Sanstha, Satara. The college offers various academic programmes in Arts, Science, Commerce, Computer Science and food processing. The college strives for excellence in all its activities, which is authenticated by the fact that the college is reaccredited with "A" Grade with CGPA 3.09 by NAAC, Bengaluru.

About Sangram Udhhyoga Samuha:

Sangram Udhhyog Samuha Palus, Tal: Palus Dist: Sangli (Maharashtra) is an fast growing and well known sanstha located in Palus and branches all over the sangli district of Maharashtra state. Udhhyog samuha is working fluently in the leadership of founder Bapusaheb Yesugade a well-known industrialist & Politician.



Elements of MoU:

Roles and Responsibilities of Institution:

- ❖ Guidelines regarding Accounting and auditing of the co-operative society & Bazar.
- ❖ Training and advanced skill development for employees.
- ❖ To help in creating consumer awareness regarding societies, Bazar and Multipurpose Hall.

Roles and Responsibilities of Udhog Samuha:

- ❖ Provide on-site training to students for book keeping, Accounting and Auditing
- ❖ Provide Guidelines to organize seminar/workshop for banking and co-operative societies, and Event management.
- ❖ Provide guidelines of new changes in the retail market sector, Management or leadership and co-operative society etc.

Both the parties after discussion and written communication with mutual consent can work together for any other specific case / subject.

The execution of this Memorandum of Understanding (MoU) shall be beginning from -----to -----

IN WITNESS WHEREOF the parties hereto through their duly authorized representatives have executed this MoU on the day, month and year of the date first above written.

FOR AND ON BEHALF OF Sangram Udhog Samuha Palus, Tal: Palus Dist: Sangli (Maharashtra)		FOR AND ON BEHALF OF Arts, Science and Commerce College, Ramanandnagar (Burl). Tal: Palus, Dist: Sangli.	
 Signature		 Stamp	 PRINCIPAL Signature
Stamp			
DATE:			
PLACE: PALUS, TAL: PALUS, DIST.: SANGLI (M.S.) INDIA.			
WITNESSES:			
1) Prof. Pudale P. D. (For A.S.C. College)			
2) Shri. Bapusaheb Yesugade (For Pathsanstha)			



Rayat Shikshan Sanstha's
Arts, Science and Commerce College,
Ramanandnagar (Burli)
Department of Commerce

Organized
Guest Lecture
On 11th Feb. 2019

"Entrepreneurship Development"
Report

The Department of Commerce at A.S.C. College, Ramanandnagar (Burli), organized a guest lecture on 11th Feb 2019 as part of its MoU activities, featuring esteemed entrepreneur, Hon. Nilesh Yesugade. The lecture focused on various facets of entrepreneurship, leadership traits, initiating a business venture, and managing its accounting and related activities.

Mr. Nilesh Yesugade's insights provided invaluable guidance to aspiring entrepreneurs, shedding light on essential qualities such as innovation, resilience, and adaptability required in the entrepreneurial journey. He emphasized the importance of strategic planning, market research, and networking for successful business establishment.

The event served as a platform for knowledge exchange and inspiration, empowering students with the necessary tools and knowledge to embark on their entrepreneurial ventures confidently. The Department of Commerce looks forward to organizing more such enriching sessions to foster entrepreneurial spirit and professional development among its students.

Outcome:	Beneficiaries:
<ol style="list-style-type: none">1. Enhanced Understanding of Entrepreneurship2. Development of Leadership Traits3. Practical Knowledge in Business Operations	50 students from the dept. of commerce benefited.





Hon. Nilesh Yesugade Delievering Lecture



Dr. Aundhkar Felicitating Ho. Nilesh Yesugade



Dr. Aundhkar
Principal

Arts, Science and Commerce College,
Ramanandnagar (Burli)

2018-19



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University Grants Commission
मानव संसाधन विकास मंत्रालय, भारत सरकार
Ministry of Human Resource Development, Govt. of India
पश्चिम विभागीय कार्यालय गणेशखिंड, पुणे- ४११००७
Western Regional Office, Ganeshkhind, Pune - 411007.

Ph: 020 - 25696897, Fax: 020 - 25691477
Website- www.ugc.ac.in
Email: wrougc@gmail.com

F. No. 36-22/13 (WRO)

2 MAY 2016

✓ THE PRINCIPAL,
ARTS SCIENCE AND COMMERCE COLLEGE, Arts, Science & Commerce College,
RAMANANDANAGAR (BURLI) PO. Ramanandnagar (BurlI)
KIRLOSKARWADI, PALUS
ANGLI-416308

Inward No.

7 5
16
184

Subject: UGC Award of Teacher Fellowship under Faculty Development Programme during XII Plan Period.

Sir/ Madam,

Please refer to your letter No. 10/22/2393 dated 9/B/15 on the above subject, I am directed to convey the approval of the UGC for award of Teacher Fellowship during the XII Plan period to the following teacher.

Sr. No	Name of the Teacher	Age in years	Subject	M. Phil / Ph.D.	Duration
1	Mr. Thorat J.B.	50	Physics	Ph.D	Two Years

Note:1-The teacher fellow should have valid MPhil / Ph.D. registration of the University during the tenure of the Fellowship.

You are requested to send the Joining Report of the Teacher Fellow mentioned above in the format given in the Faculty Development Programme guidelines of the XII Plan so that necessary funds for the purpose can be released.

If a substitute is appointed against the vacancy of the teacher fellow, the salary of the substitute will be admissible if a fresh appointment is made by the college in accordance with the prescribed procedure on the minimum of the pay scale prescribed for a Lecturer. The post vacated by the Teacher Fellow should not be filled by transfer, deputation or by a superannuated person.

Before availing the Teacher Fellowship (s) under the Faculty Development Programme, the following points may be noted:

1. The college is advised to appoint a substitute teacher at the earliest in place of the teacher fellow.
2. If a teacher fails to complete his / her Ph.D. / M. Phil. programme or leaves it midway, he / she has to refund the entire grant paid to him/her towards contingency and TA.
3. Salary of substitute teacher is also recoverable from the Teacher Fellowship awardees if the teacher fails to complete M. Phil / Ph. D.

31/05/2016

S





Rayat Shikshan Sanstha's Affiliated to Shivaji University, Kolhapur Junior College No. J 22.07.001

Arts, Science & Commerce College

Ramanandnagar (Burl), Kirloskarwadi - 416 308, Tal. Palus, Dist : Sangli



Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.Litt.

Principal : Dr. S. D. Kamble M.Sc., Ph.D.

Website : www.usccnagar.org E-mail : uscc_nagar@gmail.com STD (02348) Off : 222035 Res : 222009 Fax : 222035

Ref. No. : 356/16-17

Date : 31-7-16

To,
The Principal,
Kusumtai Rajaram Patil Kanya Mahavidyalaya,
Islampur Tal-Walva,
Dist- Sangli

Sub : Relieving the selected teacher for Teacher Fellowship.(Ph.D.)

Sir,

Shri.Thorat Jayavant Bhimrao, Associate Professor in Physics is relieved his duties on 31.07.2016 after office hours to attend the teachers fellowship (Ph.D) for two years in your college as per UGC Sanction No.F.No.36-22/13(WRO) dt. 02 May 2016. His research guide is Dr.Shinde N.S.,K.B.P.College,Islampur.

Thanking you,

Yours faithfully,

Principal
Arts, Science & Commerce College
Ramanandnagar (Burl)

Copy to :

1. Shri.Thorat Jayavant Bhimrao
2. The Director,BCUD, Shivaji University, Kolhapur
3. Dr.Shinde N.S.,K.B.P.College,Islampur.
4. The Joint Secretary, Rayat Shikshan Sanstha, Satara





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University Grants Commission
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Ministry of Human Resource Development, Govt. of India
पश्चिम विभागीय कार्यालय गणेशखिंड, पुणे-४११००९
Western Regional Office, Ganeshkhind, Pune - 411007.
Ph: 020 - 25696897, Fax: 020 - 25691477
Website- www.ugc.ac.in
Email: wrougc@gmail.com

F. No. 36-22/13 (WRO)

26 MAY 2016

THE PRINCIPAL,
ARTS SCIENCE AND COMMERCE COLLEGE,
RAMANANDANAGAR (BURLI) PO.
KIRLOSKARWADI PALUS
SANGLI-416308

Subject: UGC Award of Teacher Fellowship under Faculty Development Programme during XII Plan Period.

Sir/ Madam,

Please refer to your letter No. F.10/13/1181 dated 24.11.15 on the above subject, I am directed to convey the approval of the UGC for award of Teacher Fellowship during the XII Plan period to the following teacher.

Sr. No	Name of the Teacher	Age in years	Subject	M. Phil / Ph.D.	Duration
1	Mr. Kumbhar N.Hindurao	38	Hindi	Ph.D	Two Years

Note:1- The teacher fellow should have valid MPhil / Ph.D. registration of the University during the tenure of the Fellowship.

You are requested to send the Joining Report of the Teacher Fellow mentioned above in the format given in the Faculty Development Programme guidelines of the XII Plan so that necessary funds for the purpose can be released.

If a substitute is appointed against the vacancy of the teacher fellow, the salary of the substitute will be admissible if a fresh appointment is made by the college in accordance with the prescribed procedure on the minimum of the pay scale prescribed for a Lecturer. The post vacated by the Teacher Fellow should not be filled by transfer, deputation or by a superannuated person.

Before availing the Teacher Fellowship (s) under the Faculty Development Programme, the following points may be noted:

1. The college is advised to appoint a substitute teacher at the earliest in place of the teacher fellow.
2. If a teacher fails to complete his / her Ph.D. / M. Phil. programme or leaves it midway, he / she has to refund the entire grant paid to him/her towards contingency and TA.
3. Salary of substitute teacher is also recoverable from the Teacher Fellowship awardees if the teacher fails to complete M. Phil / Ph. D.

Prof. Kumbhar N.H. A





Rayat Shikshan Sanstha's † Affiliated to Shivaji University, Kolhapur † Junior College No. J 22.07.001

Arts, Science & Commerce College

Ramanandnagar (Burl), Kirloskarwadi - 416 308, Tal. Palus, Dist : Sangli

• Founder : Padmabhushan Dr. Karmaveer Bhaurao Patil, D.L.N.

• Principal : Dr. S. D. Kamble M.Sc., Ph.D.



Ref. No. : 355/16-17

Date: 31-7-2016

✓ To,
The Principal,
Lal Bahadur Shastri College,
Satara Dist-Satara


Sub : Relieving the selected teacher for Teacher Fellowship.(Ph.D.)

Sir,

Shri.Kumbhar Nitin Hindurao, Assistant Professor in Hindi is relieved his duties on 31.07.2016 after office hours to attend the teachers fellowship (Ph.D) for two years in your college as per UGC Sanction No.F.No.36-22/13(WRO) dt. 26 May 2016. His research guide is Dr.Sagare B.D., L.B.S.College, Satara.

Thanking you,

Yours faithfully,


Principal
Arts, Science & Commerce College
Ramanandnagar (Burl)

Copy to :

1. Shri. Kumbhar Nitin Hindurao
2. The Director,BCUD, Shivaji University, Kolhapur
3. Dr.Sagare B.D., L.B.S.College, Satara.
4. The Joint Secretary, Rayat Shikshan Sanstha, Satara

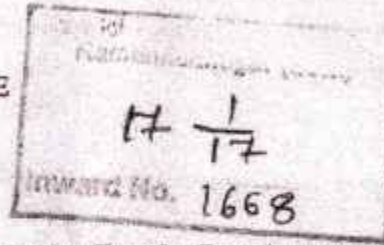




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University Grants Commission
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Western Regional Office, Ganeshkhind, Pune - 411007.
Ph: 020 - 25696897, Fax: 020 - 25691477
Website- www.ugc.ac.in
Email: wrougc@gmail.com

F. No. 36-22/13 (WRO)

✓ THE PRINCIPAL,
ARTS SCIENCE AND COMMERCE COLLEGE
RAMANANDANAGAR (BURLI) PO,
KIRLOSKARWADIPALUS,
SANGLI-416308



Subject: UGC Award of Teacher Fellowship under Faculty Development Programme as per XII plan guidelines.

Sir/ Madam,

Please refer to your letter No. SU/4/VUS/857 dated 29.11.16 on the above subject. I am directed to convey the approval of the UGC for award of Teacher Fellowship during the XII Plan period to the following teacher.

Sr. No	Name of the Teacher	Subject	M. Phil / Ph.D.	Duration
1	Mr. Keshav L. Pawar	English	Ph.D	Two Years

Note:1-The teacher fellow should have valid MPhil / Ph.D. registration of the University during the tenure of the Fellowship. The fellowship will be effected from the date of joining for the above duration.

You are requested to send the Joining Report of the Teacher Fellow mentioned above in the format given in the Faculty Development Programme guidelines of the XII Plan so that necessary funds for the purpose can be released.

If a substitute is appointed against the vacancy of the teacher fellow, the salary of the substitute will be admissible if a fresh appointment is made by the college in accordance with the prescribed procedure on the minimum of the pay scale prescribed for a Lecturer. The post vacated by the Teacher Fellow should not be filled by transfer, deputation or by a superannuated person.

Before availing the Teacher Fellowship (s) under the Faculty Development Programme, the following points may be noted:

1. The college is advised to appoint a substitute teacher at the earliest in place of the teacher fellow.
2. If a teacher fails to complete his / her Ph.D. / M. Phil. programme or leaves it midway, he / she has to refund the entire grant paid to him/her towards contingency and TA.
3. Salary of substitute teacher is also recoverable from the Teacher Fellowship awardees if the teacher fails to complete M. Phil / Ph. D.

31/1/17
S





at Shikshan Sanstha's - Affiliated to Shivaji University, Kolhapur - Junior College No. J.22.07.001

Arts, Science & Commerce College

Ramanandnagar (Burl), Kirloskarwadi - 416 308, Tal. Pakus, Dist : Sangli

• Founder : Padmabhushan Dr. Karmaveer Bhauroo Patil, D.L.M.

• Principal : Dr. S. D. Kamble M.Sc., Ph.D.



Ref. No. : 158/17-18

Date : 31/5/2017

RELIEVING ORDER

This is to certify that Mr. Pawar Keshav Limbaji, Assistant Professor in English has been working in this college since 14th Sep. 2010 in the pay scale of Rs.-15600-39100. He has been relieved of his duties on 31/05/2017 after office hours for his Ph. D. research work at the Department of English, Shivaji University, Kolhapur (MS).

Place : Ramanandnagar.

Date 31/05/2017




Principal
Arts, Science & Commerce College,
Ramanandnagar (Burl)





Full length article

Electrochemical and surface deformation studies on electrodeposited nanostructured Bi₂Te₃ thin films

J.B. Thorat^a, S.V. Mohite^b, S.B. Madake^c, R.D. Suryavanshi^d, K.Y. Rajpure^e, T.J. Shinde^f, V.J. Fulari^g, N.S. Shinde^h

- ^a *Science and Commerce College, Kamunandnagar (Burla), Shivaji University, Kolhapur 416004, India*
- ^b *Biography and Non-linear Optics Laboratory, Department of Physics, Shivaji University, Kolhapur 416004, India*
- ^c *Electrochemical Materials Laboratory, Department of Physics, Shivaji University, Kolhapur 416004, India*
- ^d *Dr. Kanchan Rajarambapu Patil Kanya Mahavidyalaya, Shivaji University, Kolhapur 416004, India*
- ^e *Kamunandnagar Shivaji Patil College, Jalnagar, Shivaji University, Kolhapur 416004, India*

HIGHLIGHTS

- The surface deformation study of nanostructured Bi₂Te₃ thin films by DEDHI technique.
- Structural analysis of Bi₂Te₃ thin films.
- Effects of varying electrolyte solution concentration on physico-chemical properties of Bi₂Te₃ thin films.
- EIS study of synthesized thin films.

ARTICLE INFO

- Keywords:
- Bi₂Te₃
- Electrochemical properties
- DEDHI
- Structure
- EIS

ABSTRACT

In this article, we have used double exposure digital holographic interferometry (DEDHI) technique for surface deformation study and hologram recording during synthesis of the Bi₂Te₃ thin films by electrodeposition method. The synthesized Bi₂Te₃ thin films were characterized structural, morphological, electrochemical wettability and surface deformation study. Further the holograms are recorded during the electrodeposition process by varying the concentration of electrolyte. From the recorded fringes the stress, deposited mass and thickness have been calculated. It is observed that the fringe width, mass of deposited thin films, and surface of substrate changes with the concentration of electrolyte. The DEDHI technique is found more suitable for thickness measurement in electrodeposition process. The EIS study confirms that the deposited material is highly conducting.

1. Introduction

A hologram is a 3D photography which gives detail information of object under the illumination. The theory of holography was first time developed by scientist Dennis Gabor in 1947. Generally holography technique is used in current and future applications like data storage, holographic packaging, medical records, smart cards etc. Holographic interferometry technique is broadly used in nondestructive measurement for investigation of stress, strain and vibration in the structures of materials. Nowadays a new technique is proposed in holographic interferometry in which charge-coupled-device detector (CCD) is used for recording of holograms. One carries out the reconstruction of the object wave with mathematical methods by

numerically solving the Fresnel transformation. The digital sampling and numerical reconstruction has some advantages compared with photographic recording and optical reconstruction. In this case, developing of the film by using chemical and physical processes are avoided and the reconstruction of image made simple without a light source.

Bismuth Telluride (Bi₂Te₃) is a one of the chalcogenides material which has various significant applications such as, photoelectrochemical, solar cell, thermoelectric generator, photodetector, topological insulator, Ohmic back contact of GaAs solar cell, solar thermoelectric generator etc. Bi₂Te₃ thin films were prepared by different physical and chemical methods such as, hydrothermal route, spin-coating method, co-precipitation,

Corresponding author.
E-mail address: (N.S. Shinde).



..., molecular beam epitaxy ..., RF-sputtered ..., ion beam sputtering ..., and electrodeposition ... Among these methods, the electrodeposition is imperative deposition method due to its several advantages.

In the present research, we have synthesized Bi_2Te_3 thin films using potentiostatic mode of electrodeposition technique and we focused on the effect of concentration of electrolyte solution on the mass, thickness of deposited thin film, fringe width and stress to substrate using DEDHI technique. These thin films were characterized by X-ray diffraction (XRD) for identification of phase, field emission scanning electron microscopy (FE-SEM) for surface morphology, contact angle measurements for wettability and electrochemical impedance spectroscopy (EIS) for determining electrochemical active surface area per square cm and energy dispersive spectroscopy (EDS) for elemental analysis and confirmation of stoichiometry of the material. The literature survey shows that no reports are available on thickness and stress measurement of electrodeposited Bi_2Te_3 thin films by DEDHI technique.

2. Experimental

2.1. Preparation of the Bi_2Te_3 thin films

Bismuth nitrate [$\text{Bi}(\text{NO}_3)_3 \cdot 5\text{H}_2\text{O}$] and sodium tellurite (Na_2TeO_3) were used as precursors for synthesis of nanocrystalline Bi_2Te_3 films which are purchased from Alfa Aesar, Mumbai. All chemicals were used without further purification. The detailed experimental procedure for preparation of electrolyte solution containing Bi^+ and Te^{2-} and substrate cleaning procedure are mentioned in previous work [19]. The potentiostatic electrodeposition method was used for deposition of Bi_2Te_3 thin films onto the stainless steel substrates for various concentrations of electrolyte solution. The concentration were varied from 0.04 M to 0.07 M at the step of 0.01 M. Volumetric proportion of each electrolytic bath containing $\text{Bi}_2(\text{NO}_3)_6$, Na_2TeO_3 and ethylenediaminetetraacetic acid (EDTA) was 5:5:1. Other electrodeposition parameters such as deposition potential (-170 mV), deposition time (300 s), deposition temperature (297 K) and pH of solution (~ 2) were kept constant. After deposition, the films were rinsed with double distilled water and used for further investigations. Synthesized Bi_2Te_3 films were abbreviated as $\text{BT}_{0.04}$, $\text{BT}_{0.05}$, $\text{BT}_{0.06}$ and $\text{BT}_{0.07}$ for 0.04 M, 0.05 M, 0.06 M and 0.07 M concentrations of electrolyte solution respectively.

2.2. Experimental set up of electrodeposition cell

The experimental set up of three electrode system of electrodeposition cell is shown in Fig. 1. The stainless steel substrate acts as a working electrode, graphite acts as counter electrode and saturated

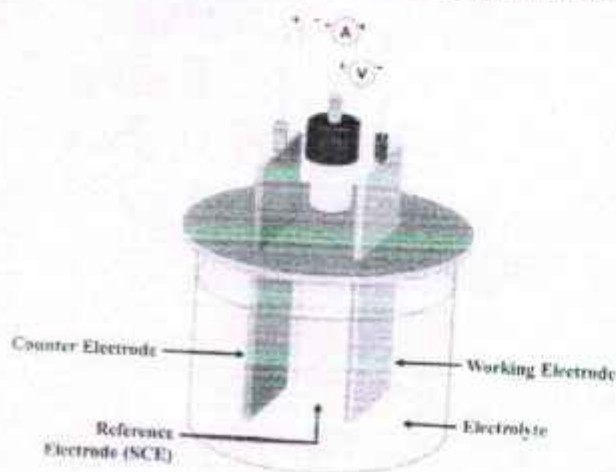


Fig. 1. Experimental set up of electrodeposition cell.

calomel electrode (SCE) acts as a reference electrode. These three electrodes are dipped in Bi_2Te_3 electrolyte solution. The electrolytic cell configuration is SS/ Bi_2Te_3 /graphite. The constant potential source is applied across electrodes.

2.3. Characterization of Bi_2Te_3 thin films

The structural, morphological, elemental, wettability and electrochemical properties of synthesized Bi_2Te_3 films were studied by different characterization techniques. X-ray diffraction (XRD) pattern of Bi_2Te_3 films were recorded by Bruker D2 Phaser powder X-ray diffractometer with CuK_α radiation ($\lambda = 1.5406$ Å). Crystal Structure and crystallite size of Bi_2Te_3 films were determined from XRD patterns. Fourier transform Raman (FT-Raman) spectrum of typical Bi_2Te_3 film was recorded using Bruker MultiRAM. FT-Raman spectrometer (excitation wavelength is 1064 nm). The surface morphology of films was examined using field emission scanning electron microscopy (FE-SEM), (Model: MIRA 3 LMH). The elemental compositions on the surface of films were examined by energy-dispersive x-ray spectroscopy (EDS) technique attached with FE-SEM instrument. Water contact angle of films were determined using Ramehart USA equipment with CCD camera. Electrochemical properties of Bi_2Te_3 films were studied by using Electrochemical Analyzer/Workstation Model 600E (CHI Instruments, USA).

2.4. Experimental setup and process of double exposure digital holographic interferometry technique

Holographic fringes of Bi_2Te_3 thin films were recorded by double exposure digital holographic interferometry (DEDHI) technique. Holograms were formed due to the surface deformation of Bi_2Te_3 thin films deposited onto the stainless steel substrates. The experimental arrangement of DEDHI technique for recording hologram of Bi_2Te_3 thin films. The thickness of Bi_2Te_3 films were calculated from holographic fringes. He-Ne laser ($\lambda = 6328$ Å & Input power ~ 5 mW) was used as radiation source in DEDHI technique. Light emitted from laser source incident on spatial filter/beam expander which expand the light was placed at a distance 30 cm from the source. The surface of working electrode and reflecting mirror kept nearer approximately at 7 cm apart from each other and at a distance 60 cm from beam expander. Both are exposed normally to laser light. The beam reflected from mirror act as reference beam. After reflections object beam and reference beam interfere each other to produce interference pattern. The CCD camera was connected to Portable Computer (PC) which was placed in interference zone approximately at 60 cm normal from substrate and nearer to beam expander. The holographic field, which is magnified mesh like interference fringe patterns seen on the display screen of computer which acts as hologram. During the progress of electrodeposition process this fringe pattern changes consequently with surface deformation. The IC captures was used to save recorded digital holographic field at a specific location on the hard disk (as bitmap file). Throughout the electrodeposition progression, fringe patterns were captured at deposition times 0 and 300 sec. for different concentrations of electrolyte solution ranging from 0.04 M to 0.07 M. The numerically reconstruction of the object field along the same angle as that of recording, were made by using H-Digital Software provided by Vikram Sarabhai Space Centre, Trivandrum. By means of H-Digital software, the holograms recorded at 0 sec. means before deposition and at 300 sec. means after deposition these two holograms reconstructed simultaneously. Which reveals the interference pattern on the active region of film due to increased thickness of substrate as a consequence of increased concentration the solution during electrodeposition process.



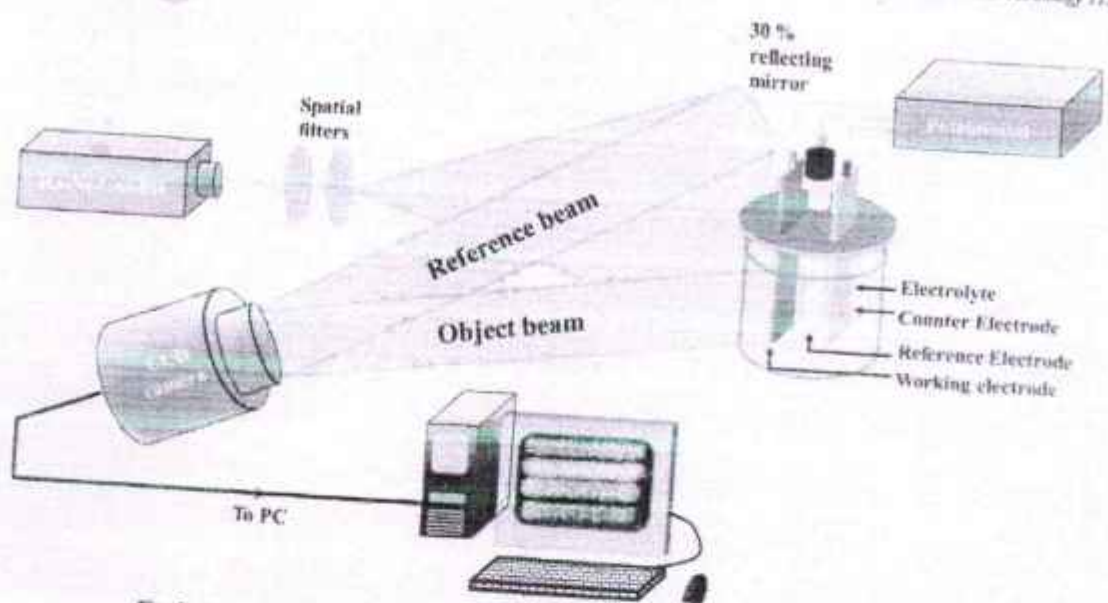


Fig. 2. Experimental arrangement of DEDMI technique for recording hologram of Bi_2Te_3 films.

2.5. Film formation and reaction mechanism:

The CV studies to determine the deposition potential for preparation of Bi_2Te_3 thin films. The estimated potential from CV is reduction potential of each species. The CV curves of unitary Bi and Te elements and mixed solutions of Bi and Te of optimized thin films are reported in previous work [18]. CV of unitary Bi and Te elements has cathodic peaks at -0.17 V and -0.109 V respectively. CV of mixed solutions containing Bi and Te elements in same concentration shows two anodic peaks at approximately 0.238 V and 0.420 V and two cathodic peaks at approximately -0.094 V and -0.217 V . The observed values of anodic and cathodic peaks of mixed solutions are good in agreement with literature [18]. From CV curve of mixed solutions, the -170 mV/SCE deposition potential was selected for preparation of Bi_2Te_3 thin films.

3. Results and discussion

3.1. Structural studies of the Bi_2Te_3 thin films

The Bi_2Te_3 thin films synthesized by potentiostatic electrodeposition technique on steel substrate by varying concentration of solution from 0.04 to 0.07 M with an interval of 0.01 M were used for their structural investigations which was carried out by means of X-ray diffraction (XRD) pattern. The Fig. 3 shows the X-ray diffraction pattern of Bi_2Te_3 films recorded in the range 2θ – 70 degree of 2θ . It confirms that synthesized Bi_2Te_3 films are polycrystalline in nature. Diffraction planes at $(1\ 0\ 1)$, $(0\ 1\ 5)$, (1010) , $(1\ 1\ 0)$, $(2\ 0\ 5)$ and $(1\ 2\ 5)$ correspond to 23.52° , 27.54° , 38.03° , 40.72° , 49.93° and 66.84° respectively are well matched with diffraction planes in standard JCPD card No. 00-008-0027 and it confirms the rhombohedral crystal structure.

Observed 'd' values of diffraction planes of Bi_2Te_3 films matched with standard 'd' values of said JCPDS card. Comparison of observed and standard 'd' values of Bi_2Te_3 thin films for various solution concentrations are given in Table 1. Diffraction peaks at 43.56° , 44.43° and 56.92° are the peaks of stainless steel substrate; denoted by '*' in XRD pattern. The XRD patterns reveals that the impurities phases like Bi_2O_3 and TeO_2 are not present. It indicates that formation of pure Bi_2Te_3 phase with well crystalline nature. The Fig. 4 shows that the peak intensity of $(0\ 1\ 5)$ and $(1\ 1\ 0)$ plane increases with increasing concentration of solution, upto the $\text{BT}_{0.5}$ thin film further it decreases with increasing concentration of solution. The reorientation of crystal plane

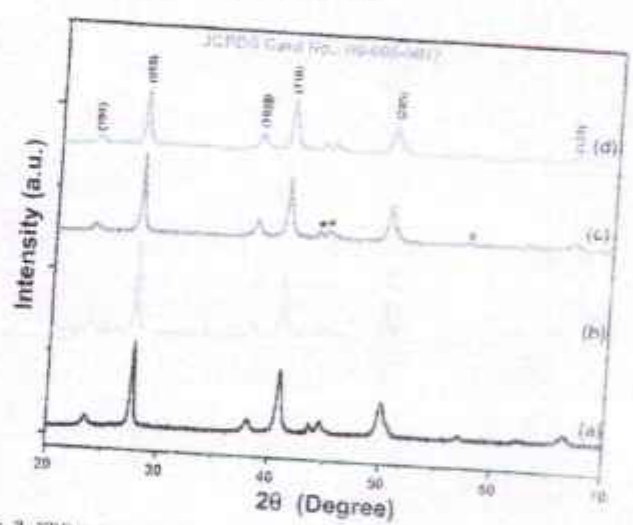


Fig. 3. XRD patterns of (a) $\text{BT}_{0.1}$, (b) $\text{BT}_{0.2}$, (c) $\text{BT}_{0.3}$ and (d) $\text{BT}_{0.4}$ films deposited by electrodeposition.

Table 1

Comparison of observed and standard 'd' values of Bi_2Te_3 thin films for various solution concentrations.

hkg's Angle (2θ)	Reflecting (h & k l) plane	Standard 'd' values (Å)	Observed 'd' values for various deposition times (Å)			
			0.04 Molar	0.05 Molar	0.06 Molar	0.07 Molar
23.77	1 0 1	3.8300	3.7674	3.8167	3.7922	3.7731
27.81	0 1 5	3.2200	3.2258	3.2276	3.2138	3.2078
38.12	1 0 10	2.9600	2.9577	2.9610	2.9614	2.9604
41.09	1 1 0	2.2100	2.2002	2.2188	2.2076	2.1987
50.15	2 0 5	1.8230	1.8121	1.8140	1.8199	1.8147
66.84	1 2 5	1.4050	1.4010	1.4071	1.4019	1.3997

$(0\ 1\ 5)$ and $(1\ 1\ 0)$ takes place at 0.05 M concentration of solution. X-ray diffraction parameters such as crystallite size, microstrain, dislocation density and thickness of synthesized films are summarized in Table 2. The average crystallite size of Bi_2Te_3 thin films are calculated using



Table 2
Crystallite size, Microstrain, dislocation density and elements in composition Bi_2Te_3 thin films.

Film Name	Crystallite size (D) (nm)	Microstrain (ϵ) 1×10^{-3}	Dislocation density (δ) 1×10^{10} , lines/m ²	Observed Thickness (t) (nm)	Number of crystallites/unit area (N) $\times 10^{15}$ m ⁻²	Elemental composition (%)		Atomic percentage ratio (Bi/Te)
						Bi	Te	
BT _{0.01}	18	1.38	3.08	585	10.0	14.04	55.86	0.7609
BT _{0.02}	33	1.47	0.97	795	2.2	42.26	57.74	0.7319
BT _{0.03}	27	1.83	1.40	1240	6.3	43.48	56.52	0.7692
BT _{0.04}	21	2.00	2.28	1534	16.6	45.42	54.58	0.8321

the Scherrer's relation [22].

The crystallite size of Bi_2Te_3 thin films are noted in Table 2. BT_{0.02} film has highest crystallite size (33 nm) as compared to other films. The highest crystallite size (33 nm) observed for BT_{0.02} thin film. The method of calculations of microstrain, dislocation density and thickness of synthesized films are mentioned in earlier published work [24]. The total number of crystallites can also be calculated using the relation, $N = t/D^3$ per unit area [25], where, t is the thickness of the film.

Microstrain and dislocation density of synthesized films are presented in Table 2. Microstrain and dislocation density diminishes with increasing solution concentration up to the BT_{0.02} film after that it increased for BT_{0.03} and BT_{0.04} film. The structural parameters, microstrain, dislocation density and number of crystallites/unit area (N) were found to be thickness and solution concentration dependent and it decreases with increase in film thickness. The crystallite size found increased with increase in film thickness. As crystallite size increases microstrain and dislocation density decreases.

Thicknesses of the films are varies from 585 to 1534 nm. It increase as the concentration of electrolyte solution increases but crystallinity is more for the BT_{0.02} thin film. Kannan et al. and Augustin et al. observed that, as crystallite size increases the dislocation density (δ), microstrain (ϵ), number of crystallites per unit area (N) decreases and vice versa.

Hassan et al. reported that, as concentration of Cu/Co ratio increased up to 5% crystallite size decreased while dislocation density and microstrain were increased after that crystallite size increased while dislocation density and microstrain were decreased. It is due to good crystallinity of this film as noticed from XRD results [26].

3.2. Morphological studies of the Bi_2Te_3 thin films

The surface morphology of electrodeposited Bi_2Te_3 thin films was analyzed by field emission scanning electron microscopy (FE-SEM) for different magnifications such as 10 kx (a, b, c, d) and 50 kx (a', b', c', d') from figure. It is clear that surface morphology of Bi_2Te_3 films varies with concentration (0.04 to 0.07 M) of electrolyte solution. The (a and a') has fern shaped morphology, while (b, b' and c, c') shows Marigold flower like morphology, and (d and d') represents coral like morphology. In general, it indicates that the surface morphology of Bi_2Te_3 film changes from fern shaped to coral shape via marigold flower like shape of optimized film. This is due to cause of increased concentration of electrolyte solution and increased thickness of film. These results revealed with XRD results.

3.3. Energy dispersive X-ray analysis (EDS)

shows the EDS spectrum of Bi_2Te_3 thin film of different concentrations ranging from 0.04 M to 0.07 M. The $1 \times 1 \mu\text{m}^2$ area is kept constant for measurement of EDS spectrum. In EDS spectrum, the observed prominent peaks corresponds to the emission of characteristic X-rays by Bi and Te elements which are clearly visible in EDS spectrum. The other impurity peaks are not found in the spectra; excluding the peaks of stainless steel substrate. The atomic percentage of Bi and Te elements in composition of Bi_2Te_3 are listed in Table 2. The atomic percentage ratio of Bi and Te (Bi/Te) for optimized thin film BT_{0.02} is

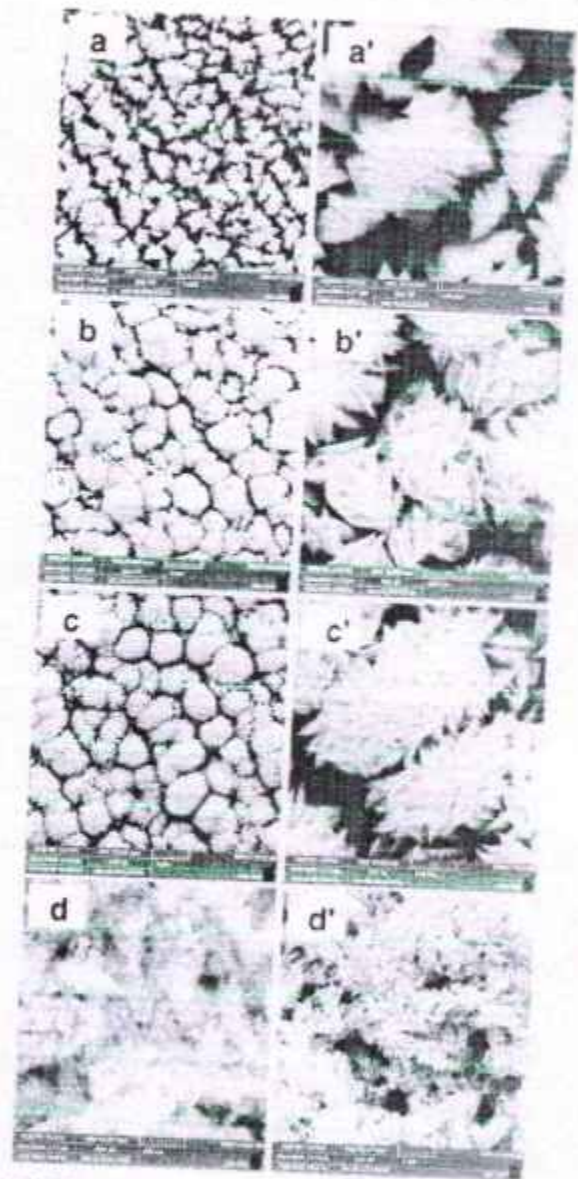


Fig. 4. FE-SEM images of BT_{0.01} (a), BT_{0.02} (b), BT_{0.03} (c), BT_{0.04} (d) for 10 kx and BT_{0.01} (a'), BT_{0.02} (b'), BT_{0.03} (c'), BT_{0.04} (d') for 50 kx.

found 0.73; which is approximately equals the stoichiometric ratio. This result confirms the formation of Bi_2Te_3 on the surface of substrate without any impurities.

3.4. X-ray photoelectron spectroscopy (XPS) analysis

(a) presents survey scan spectrum of typical Bi_2Te_3 thin film of concentration of solution 0.05 M synthesized at 300 s. It indicates peaks

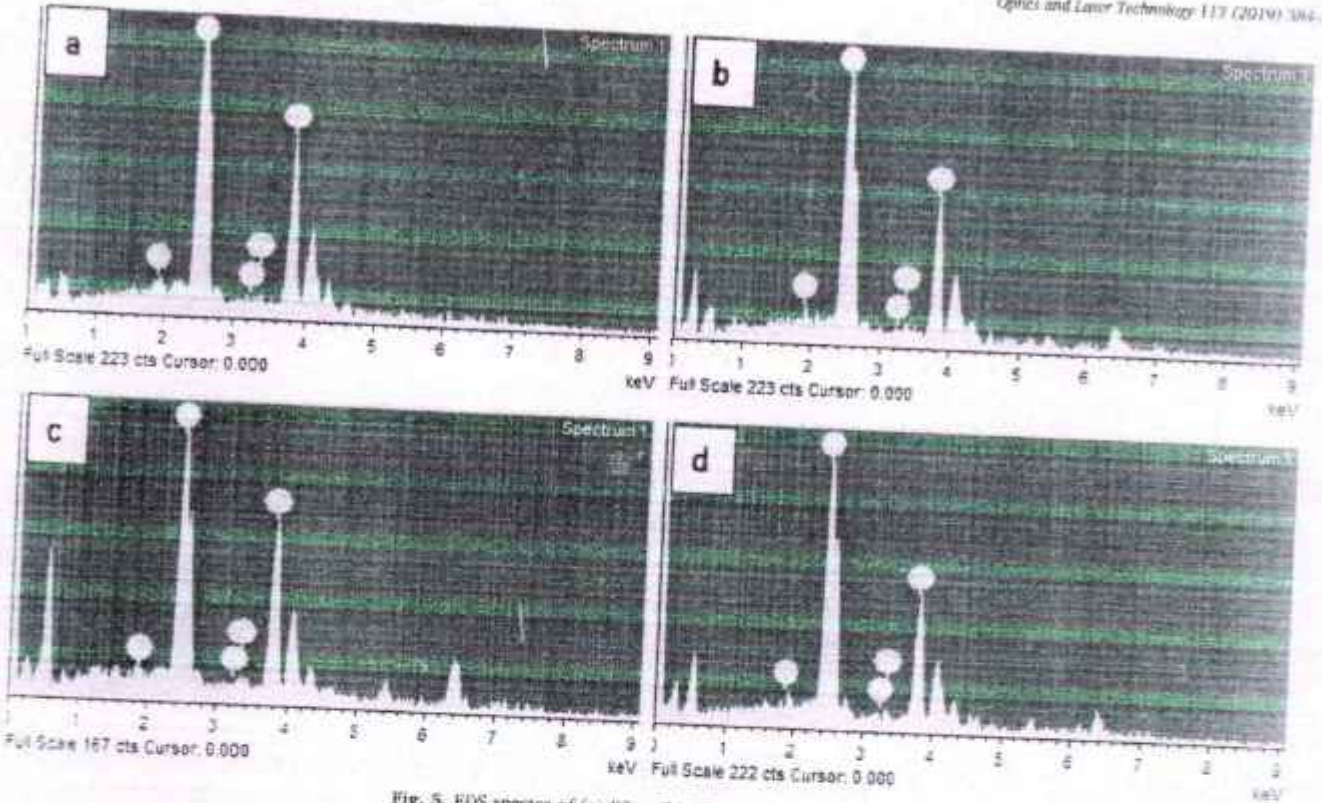


Fig. 5. EDS spectra of (a) BiTe_3 , (b) BiTe_2 , (c) BiTe_4 , (d) BiTe_5 .

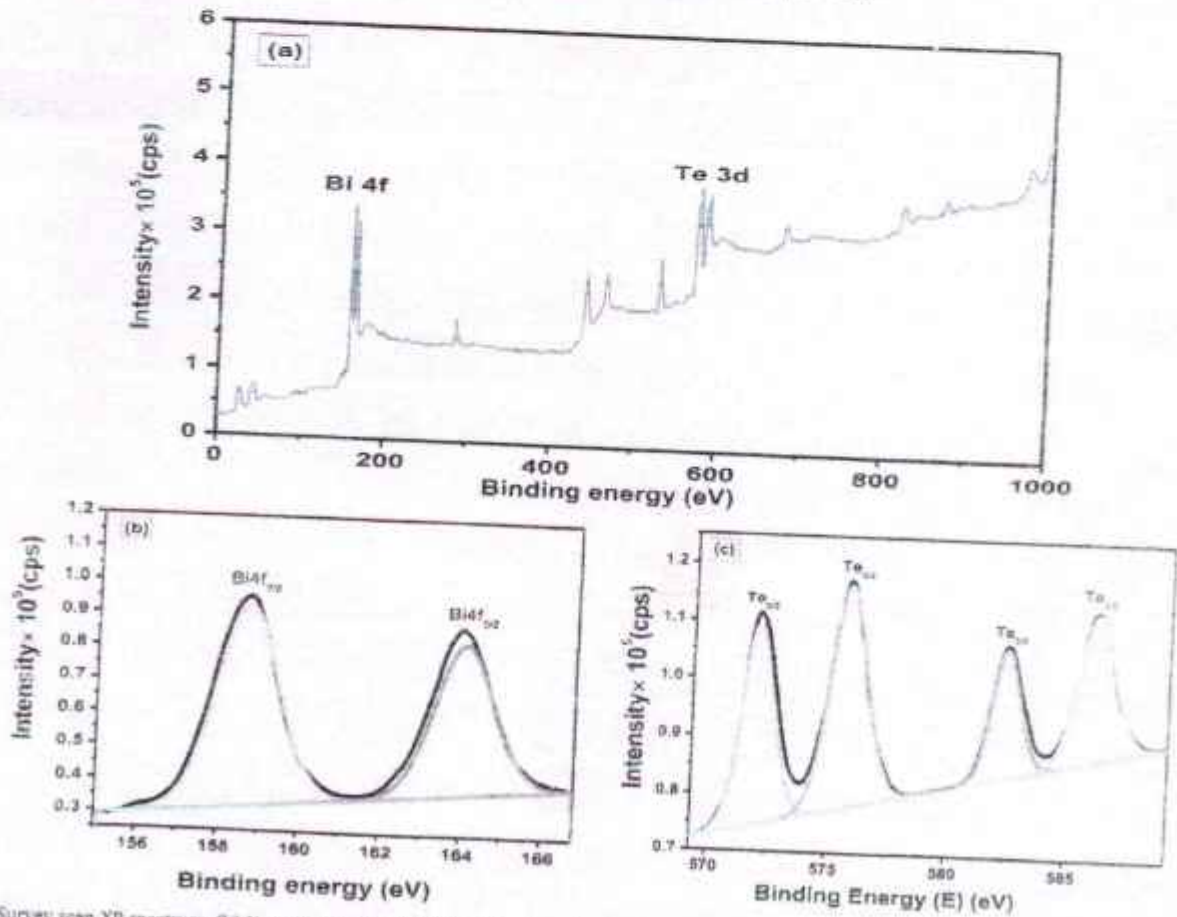


Fig. 6. (a) Survey scan XP spectrum, (b) Narrow scan XP spectrum of the 4f core level of Bi, (c) and Narrow scan XP spectrum of 3d core level of Te of the typical Bi_2Te_3 thin film (BiTe_2).



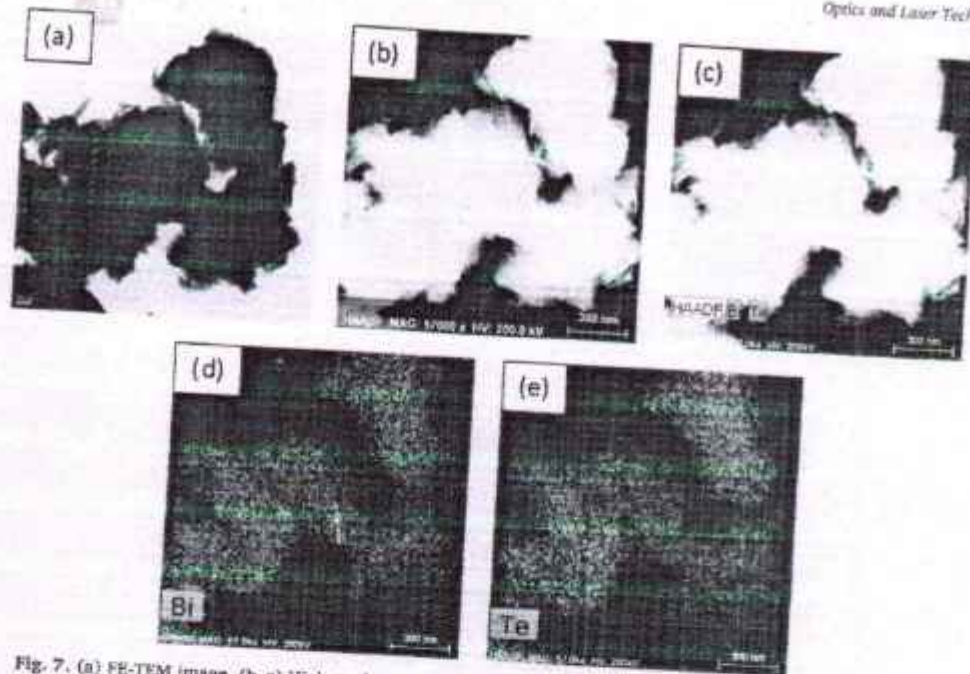


Fig. 7. (a) FE-TEM image, (b–e) High-angle annular dark field (HAADF) image of typical Bi_2Te_3 film (BT_{C2}).

corresponding to Bi and Te core levels (except carbon and oxygen peaks) and their plasmon satellites. (b) shows a high-resolution narrow scan of the Bi 4f region. The peaks at about 158.7 eV and 163.9 eV correspond to the binding energies of Bi 4f_{7/2} and Bi 4f_{5/2} of Bi_2Te_3 respectively which are very close to the reported values of binding energies for Bi core levels of Bi_2Te_3 film [30]. A splitting between Bi 4f_{5/2} and Bi 4f_{7/2} peaks is 5.28 eV. A high resolution XPS spectrum of Te 3d region is shown in (c). The peaks at 572.1 eV and 582.5 eV are fitted to Te 3d_{5/2} and Te 3d_{3/2} core levels of Te 3d respectively, are close to the reported values of binding energies. In addition, the peaks at 575.7 and 586.2 eV are fitted to Te 3d_{5/2} and Te 3d_{3/2} core levels of Te 3d respectively. The peaks at 575.7 and 586.2 eV for Te 3d ascribed to Te-O [31]. The separation between binding energy of Te 3d_{5/2} and Te 3d_{3/2} is 10.4 eV. XPS study confirm the Bi³⁺ and Te²⁺ valance states and their chemical in Bi_2Te_3 compound from XPS studies.

3.5. Field emission transmission electron microscopy (FE-TEM)

FE-TEM characterization gives the additional information about the interior structure of Bi_2Te_3 thin film. (a) shows (a) FE-TEM image and (b) High-angle annular dark field (HAADF) image of typical Bi_2Te_3 film of concentration 0.05 M deposited at 300 s. (c–e) HAADF images for elemental mapping on surface of Bi_2Te_3 film to the corresponding area showing the presence of Bi and Te elements respectively. From (d) and (e) it clearly seen that the Bi and Te elements are uniformly distributed on the surface of synthesized Bi_2Te_3 film. The average grain size from FE-TEM analysis is found ~1100 nm.

3.6. Wettability study

Surface wettability is important property of thin film, which determines the interaction between a liquid and a solid surface in contact. Smaller contact angle results into higher wettability and vice versa. The surface water contact angle is directly related to the chemical composition, surface morphology and presence of local inhomogeneities in thin films [32]. The contact angle measurement was carried out to study the surface wettability of electrodeposited Bi_2Te_3 thin films. The (a–d) shows photo-images of contact angle of Bi_2Te_3 thin films for different concentrations of solution bath. The values of water contact angles

corresponding to different solution concentrations are listed in Table 1. It shows the contact angle increases as concentration of solution bath increases. The prepared Bi_2Te_3 thin films describes the hydrophilic nature of the film. Shinde et al reported that as concentration of solution bath increases the angle of contact increases [33]. This nature of the film describes the surface structure has a momentous thermodynamic significance in contact angle measurement. As solution concentration increases results into increase film thickness, some of entrapping air centers newly produced with increased film thickness may lead to an increase in the water contact angle. Shinde et al. and Mane et al studied as thickness of thin film increases the water contact increases [34]. Fulari et al. observed that as concentration and deposition time increases the water contact angle increases [35]. Gangawane et al reported that, Increase in concentration of solution results in increases thickness, stress to substrate, fringe width and angle of contact [36].

3.7. Electrochemical impedance spectroscopy analysis

Electrochemical impedance spectroscopy is an extremely effective, nondestructive, and informative method for examining the characteristic features of electrode/electrolyte interface and distinguishing between different chemical transformation and processes associated with the electrodeposited conductive electrode surface.

The electrochemical impedance spectroscopy study is analyzed by two ways, one by means of Nyquist plot which is imaginary part vs. real part of impedance and other Bode plot which is phase angle vs. frequency. Nyquist plot of electrodeposited Bi_2Te_3 thin films shown in Fig. 8. It includes a two semicircles, one in high frequency region while other in intermediate frequency region and a linear part at lower frequencies. The semicircle portion corresponds to the electron transfer biased process and the linear portion consequences from the diffusion preventive step of the electrochemical process. The diameter of semicircles in the Nyquist plot infers the electron transfer resistance (R_1) and electron recombination resistance (R_2).

An equivalent circuit model was used to fit the impedance data into R_s , R_1 and R_2 values [37]. Therefore, the results of electrochemical impedance spectroscopy (EIS) assays were in correspondence with those of the above CV measurements. In this case, electrochemical impedance is studied under light and dark condition but we observed

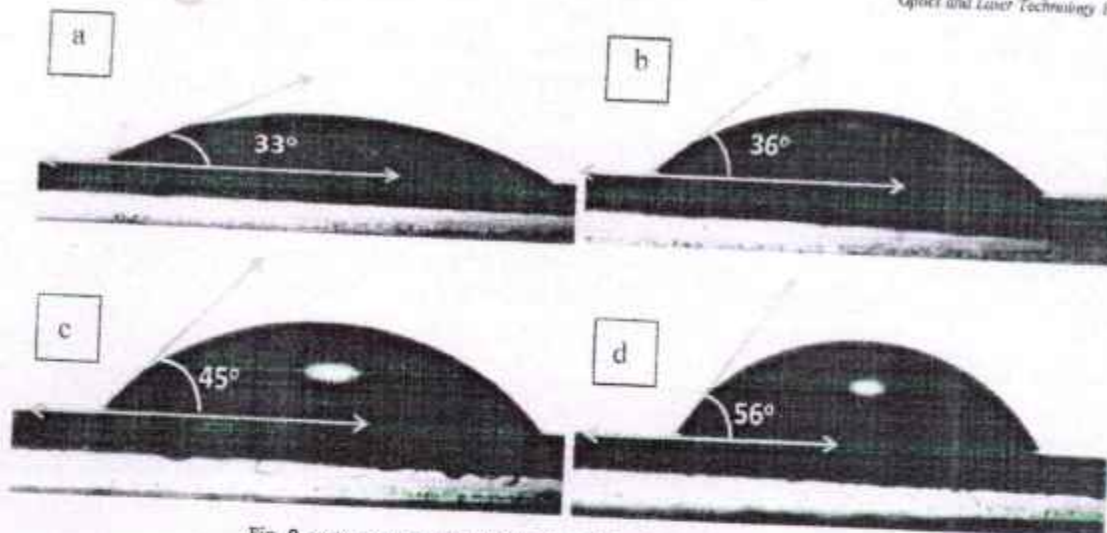


Fig. 8. water contact angle images of (a) BT_{c1} (b) BT_{c2} (c) BT_{c3} (d) BT_{c4} .

Table 3
Water contact angle, equivalent circuit parameters and ECSA of Bi_2Te_3 thin films.

Sample Code	Concentration (Molar)	Contact Angle (Degree)	R_s (Ω)	R_1 (Ω)	C_1 μ F	R_2 (Ω)	C_2 μ F	W (S)	$Z_{w, max}$ (Ω)	ECSA cm^2
BT_{c1}	0.04	33	3.66	7.44	0.192	200.28	395	0.020	126.66	3.14
BT_{c2}	0.05	36	3.63	6.25	0.118	184.54	197	0.013	123.03	3.24
BT_{c3}	0.06	45	3.77	9.98	0.331	210.00	625	0.022	133.09	2.90
BT_{c4}	0.07	56	4.8	12.78	0.663	215.65	693	0.025	140.12	2.84

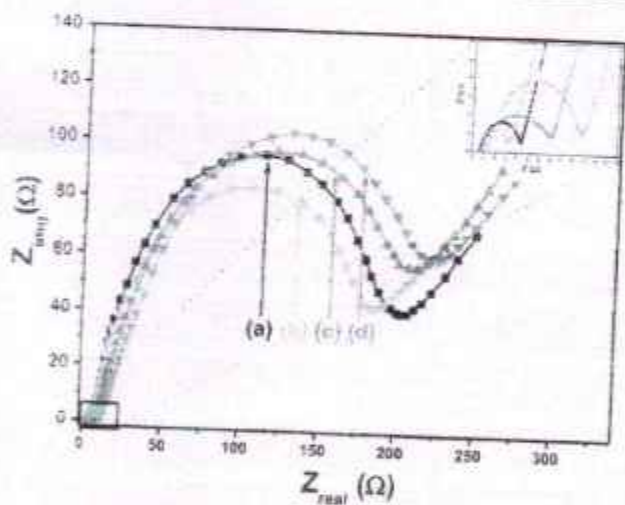


Fig. 9. Nyquist plot of electrodeposited Bi_2Te_3 thin films (a) BT_{c1} , (b) BT_{c2} , (c) BT_{c3} , (d) BT_{c4} .

that there is very slight change in R_s and R_1 but nature of plot is similar. The experiment was carried out in Polysulphide ($NaOH + Na_2S + S$) electrolyte of concentration 0.2 Molar and at the open circuit potential (OCP) ~ 250 mV/SCE. shows the Nyquist plot of thin films BT_{c1} , BT_{c2} , BT_{c3} & BT_{c4} electrodeposited with solutions of different concentration 0.04, 0.05, 0.06, 0.07 Molar respectively. It consists of two semicircles one is small in high frequency domain which is shown inset diagram of and other is large in middle frequency domain followed by straight line tail in low frequency region. The diameter of semi circles reduced with concentration of solution increased up to the thin film BT_{c2} and further it increased. Yoon et al. reported the same observations. In our previous study, we reported the same thing in concern of thickness of film. This indicates that the charge conductivity significantly increased with the higher concentrations and

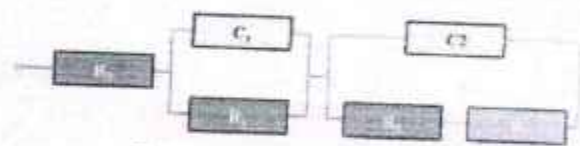


Fig. 10. Equivalent Circuit of sample BT_{c3} .

crystallinity. The two semicircles on the plot, where the one in the high-frequency range may correspond to reduction of Te^{2+} to Te^0 and the one in the low-frequency range to formation of Bi_2Te_3 . The combined two semicircles were followed by straight line tail would appear in the low-frequency range. The radius of the semicircle decreased as the solution concentration increased, showing that formation of Bi_2Te_3 became easier. The appearance of the straight line shows that the system was controlled by the rate of the diffusion process. shows the electrical equivalent circuit containing the electrolyte parameters as R_s – electrolyte solution resistance which is high frequency intercept of semicircle on real impedance axis; R_1 and C_1 – charge transfer resistance over electrode/electrolyte interface, which is the diameter of semicircle on real impedance axis and double-layer capacitance at the electrode/electrolyte interface; R_2 and C_2 – recombination charge transfer resistance and constant phase element describing the double layer capacitance; W – Warburg impedance that is diffusion process resistance. The Values of the fitted parameters of the equivalent circuit corresponding to EIS spectra for Bi_2Te_3 electrode are represented in

shows the Bode plots of electrodeposited Bi_2Te_3 thin films for different concentrations (thin films BT_{c1} , BT_{c2} , BT_{c3} , and BT_{c4}). These are plots of phase angle versus frequency; which shows that the phase angle of high frequency semicircle varies from -20° to -27° . The phase angle increased with concentration and thickness but it is less for optimized film BT_{c3} while the phase angle for larger semicircle in intermediate frequency domain increases with increase of concentration of solution and thickness of film and it varies from 52.28° to 58.34° for optimized film it is minimum 52.28° . The phase



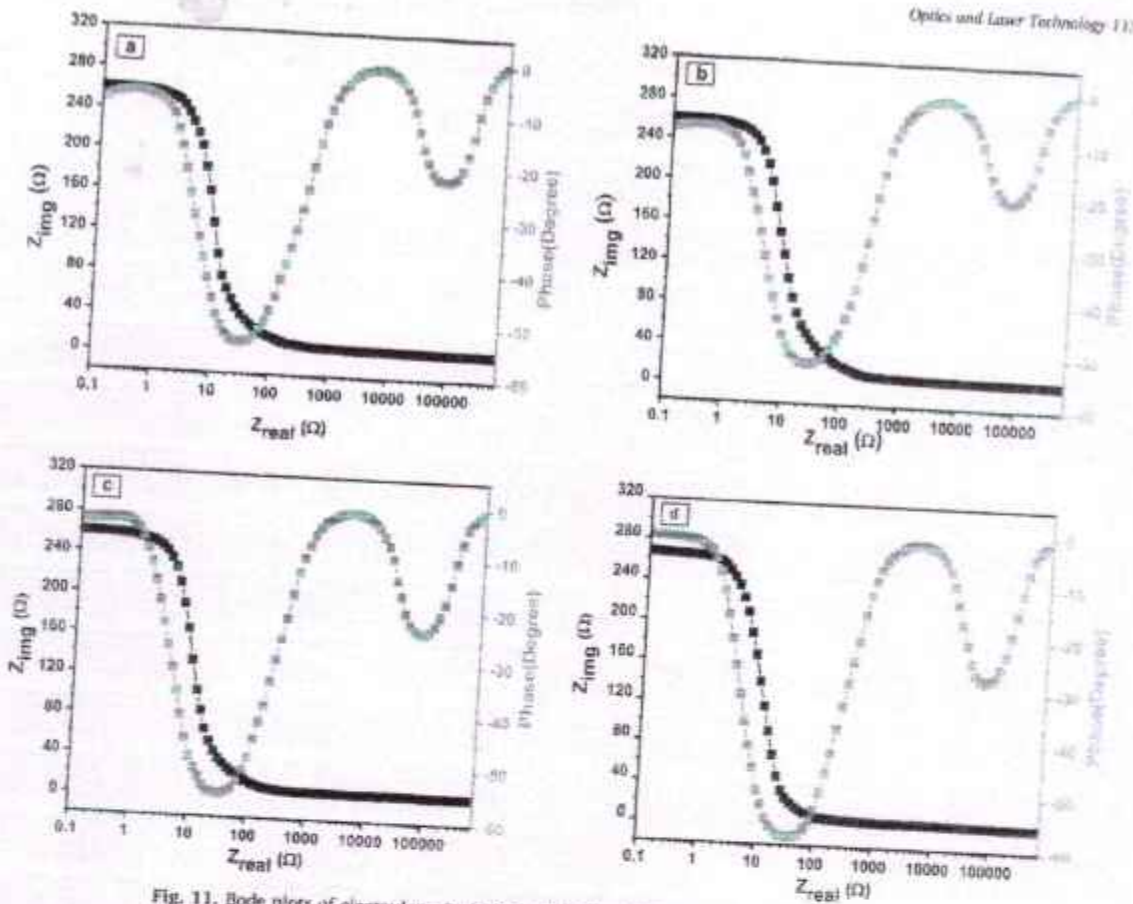


Fig. 11. Bode plots of electrodeposited Bi_2Te_3 thin films (a) $\text{BT}_{\text{C}2}$, (b) $\text{BT}_{\text{C}3}$, (c) $\text{BT}_{\text{C}4}$, (d) $\text{BT}_{\text{C}5}$.

angles in corresponding to semicircles in high and intermediate frequency regions are summarized in Table 1. The plot of impedance (Z_{img}) vs. frequency shows that dependence of impedance modulus with frequency. The impedance of electrolyte continuously decreases linearly with respect to frequency from low frequency region to high frequency region, and it reaches to lowest value in high frequency region; and further it remains steady. It confirms that the continuous deposition process of bismuth in composition with tellurium to form the Bi_2Te_3 compound.

In electrochemical studies the real surface area of films are electrochemically active surface area (ECSA) under working conditions. EIS technique was used for estimation of ECSA of films. ECSA of Bi_2Te_3 films are calculated from Bode curves which are measured under light radiation (frequency range from 10^{-1} Hz to 10^5 Hz at open circuit potential). The capacitances of films were estimated at frequency of 10 Hz according to following relation

$$C = \frac{1}{2\pi f Z_{\text{img}}}$$

Where Z is impedance corresponds to frequency at 10 Hz. The ECSA is ratio of estimated capacitance value and standard capacitance value (C_{dl}) for per square centimeter area of electrode. ECSA of output current of Bi_2Te_3 thin films are summarized in Table 2. The impedance at 10 Hz frequency varies from 123 Ω to 140 Ω and it is minimum for $\text{BT}_{\text{C}2}$ film. It confirms the electrochemical active surface area of $\text{BT}_{\text{C}2}$ is more in comparison of other films. In general, it concludes that all EIS results are in good concurrence with the results of CV investigations. The overall results shows that reduction of HTeO^{2+} to Te^0 on the surface of SS electrode occurred in the first step of the electrodeposition process, then reduced Te^0 forms codeposition with Bi^{3+} for the formation of Bi_2Te_3 compounds. The optimized $\text{BT}_{\text{C}2}$ film shows higher electrochemical performance; the XRD, FESEM, EDAX and wettability

studies are also in favor of this result. The higher crystallinity, and changed morphology from fern shape to marigold flower like shape results into higher surface area of the film; which are most important things to increase the electrochemical active surface area. The elemental composition of this film is nearest to stoichiometric ratio. This means the stoichiometry also affects the electrochemical performance. The electrochemical performance of films are generally studied in liquid electrolytes; the hydrophobic films fulfilling above mentioned qualities are useless in electrochemical studies. But the prepared films are hydrophilic in nature so they are useful for electrochemical studies.

3.8. Calculations of thickness, fringe width, mass and stress to substrate of the Bi_2Te_3 thin films

Figs. 1(a–d) shows the holograms fringes of Bi_2Te_3 thin films recorded at deposition time of 300 sec. and for different concentrations of solution which ranging from 0.04 M to 0.07 M respectively. From it is observed that as concentration increases, number of fringes increase. A same results has been observed by Shinde et al. They prepared CdS and ZnS thin films by electrodeposition for double exposure holographic interferometric study. In general, literature survey shows that the values of thickness, mass and stresses are depending on the deposition time as well as concentration of solution for hologram. The thickness of the Bi_2Te_3 thin films are calculated by using the relation. The displacement (d) of the surface, in normal direction is noted as

$$d = \frac{n\lambda}{\cos \theta_1 + \cos \theta_2} \tag{1}$$

where n is the total number of fringes and λ is the wavelength of light ($\lambda = 632.8$ nm). In general, the angles θ_1 and θ_2 are sufficiently smaller so Eq. (1) becomes,



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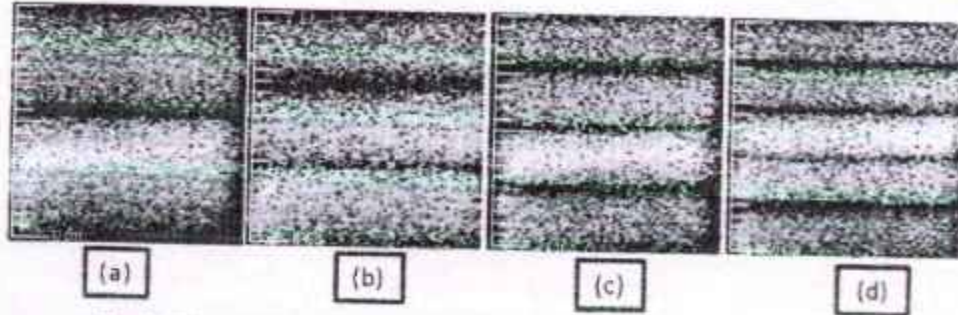


Fig. 12. Hologram fringes recorded on Bi₂Te₃ thin film (a) BT_{C1} (b) BT_{C2} (c) BT_{C3} (d) BT_{C4}.

Table 4
No. of fringes, deposited mass, stress and thickness of Bi₂Te₃ thin films.

Sample Code	No. of Fringes	Calculated Thickness (nm)	Mass deposited (mg)	Stress × 10 ⁷ (dyne/cm ²)	Fringe width (cm)	Observed Thickness (nm)
BT _{C1}	2	632.8	0.9745	0.5066	1	585
BT _{C2}	3	940.2	1.4617	0.3377	0.656	795
BT _{C3}	4	1265.6	1.9490	0.2533	0.5035	1246
BT _{C4}	5	1582.4	2.4360	0.2026	0.4013	1534

$$d = \frac{8\lambda}{2} \tag{2}$$

The mass of the deposited film was calculated using the relation (9), density of Bi₂Te₃ material is 7.7 gm/cm³.

$$\text{Mass} = \text{Density} \times \text{Volume} \tag{3}$$

shows that number of fringes, thickness, deposited mass and stress to substrate of the Bi₂Te₃ thin film. During the electrodeposition of thin film intrinsic stresses developed in deposited film, this property of the film depends upon mechanical stability of the film. This information of the object surface were determined by counting the relevant number of fringes from the hologram. The importance of the stress in thin film is reported by the Campbell et al. In DEHI technique, the simple non-destructive technique is used for the quantitative measurement of stress in the thin films is reported by Magill and Young. The stress to substrate of Bi₂Te₃ thin films are detected by using relation

$$S = \frac{Y_s \Delta}{3t} \tag{4}$$

where S is the stress on thin film, t, is the thickness of deposited thin film, Y_s is the Young's modulus of the substrate, Δ is the deflection of the substrate equal to 4√2, and 'l' is the length of deposited thin film.

Using Eqs. , we are determined the values of film thickness; mass of deposited thin films and stress of thin films, which are reported in . it is observed that as concentration of solution increases the number of fringes recorded on the surface of substrate increases, thickness of the film increases, mass of deposition is also increases while stress on the surface and fringe width decreases.

4. Conclusions

Bi₂Te₃ thin films were synthesized by potentiostatic mode of electrodeposition technique. Structural study shows that nanostructured Bi₂Te₃ thin films have rhombohedral crystal structure with marigold flower shaped morphology of optimized film (BT_{C2}). EDS and XPS study confirms the compositional analysis of Bi and Te elements were nearly stoichiometric. Water contact angle measurements shows all films were hydrophilic in nature. The EIS study reveals that ECSA of deposited Bi₂Te₃ thin films increases as concentration increases and it is maximum for BT_{C4} thin film. Due to the hydrophilic nature and higher

ECSA these films can be used in photoelectrochemical cell and ohmic back contact for solar cell application as well as in solar thermoelectric power generation. The DEDHI technique was used for the analysis of holographic parameters of Bi₂Te₃ thin film such as film thickness, deposited mass, fringe width and stress to substrate. The observed results reveals that, as concentration of solution increases, fringe width, stress to substrate decreases while deposition mass and thickness of the Bi₂Te₃ thin films increases.

Acknowledgements

The author Mr. J. B. Thorat is grateful to the University Grants Commission (UGC), New Delhi, India for financial support through the scheme of faculty development programme (FDP), F. No. 36-22/13(WRO) dated 2 May 2016.

Appendix A. Supplementary material

Supplementary data to this article can be found online at <https://doi.org/10.1016/j.optlasertech.2019.05.015>.

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Full length article

Electrochemical and surface deformation studies on electrodeposited nanostructured Bi₂Te₃ thin films



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HIGHLIGHTS

- The surface deformation study of nanostructured Bi₂Te₃ thin films by DEDHI technique.
- Structural analysis of Bi₂Te₃ thin films.
- Effects of varying electrolyte solution concentration on physico-chemical properties of Bi₂Te₃ thin films.
- EIS study of synthesized thin films.

ARTICLE INFO

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Bi₂Te₃
Electrochemical properties
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ABSTRACT

In this article, we have used double exposure digital holographic interferometry (DEDHI) technique for surface deformation study and hologram recording during synthesis of the Bi₂Te₃ thin films by electrodeposition method. The synthesized Bi₂Te₃ thin films were characterized structural, morphological, electrochemical, wettability and surface deformation study. Further the holograms are recorded during the electrodeposition process by varying the concentration of electrolyte. From the recorded fringes the stress, deposited mass and thickness have been calculated. It is observed that the fringe width, mass of deposited thin films, and stress to substrate changes with the concentration of electrolyte. The DEDHI technique is found more reliable for thickness measurement in electrodeposition process. The EIS study confirms that the deposited material is highly conducting.

1. Introduction

A hologram is a 3D photography which gives detail information of object under the illumination [1]. The theory of holography was first time developed by scientist Dennis Gabor in 1947 [2]. Generally holography technique is used in current and future applications like data storage, holographic packaging, medical records, smart cards etc. Holographic interferometry technique is broadly used in nondestructive measurement for investigation of stress, strain and vibration in the structures of materials [3]. Nowadays a new technique is proposed in holographic interferometry in which charge-coupled-device detector (CCD) is used for recording of holograms. One carries out the reconstruction of the object wave with mathematical methods by

numerically solving the Fresnel transformation. The digital sampling and numerical reconstruction has some advantages compared with photographic recording and optical reconstruction. In this case, developing of the film by using chemical and physical processes are avoided and the reconstruction of image made simple without a light source [4].

Bismuth Telluride (Bi₂Te₃) is a one of the chalcogenides material which has various significant applications such as, photoelectrochemical [5], solar cell [6], thermoelectric generator [7], photo-detector [8], topological insulator [9], Ohmic back contact of CdTe solar cell [10], solar thermoelectric generator [11] etc. Bi₂Te₃ thin films were prepared by different physical and chemical methods such as, hydrothermal route [12], spin-coating method [13], co-evaporation

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Full length article

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numerically solving the Fresnel transformation. The digital sampling and numerical reconstruction has some advantages compared with photographic recording and optical reconstruction. In this case, developing of the film by using chemical and physical processes are avoided and the reconstruction of image made simple without a light source [4].

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Received 12 July 2018; Received in revised form 10 December 2018; Accepted 7 January 2019

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Full length article

Electrochemical and surface deformation studies on electrodeposited nanostructured Bi₂Te₃ thin films



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^{*} Karmaveer Bhaurao Patil College, Islampur, Shivaji University, Kolhapur 416004, India

HIGHLIGHTS

- The surface deformation study of nanostructured Bi₂Te₃ thin films by DEDHI technique.
- Structural analysis of Bi₂Te₃ thin films.
- Effects of varying electrolyte solution concentration on physico-chemical properties of Bi₂Te₃ thin films.
- EIS study of synthesized thin films.

ARTICLE INFO

Keywords:
Electrodeposition
Bi₂Te₃
Electrochemical properties
DEDHI
Holography
EIS

ABSTRACT

In this article, we have used double exposure digital holographic interferometry (DEDHI) technique for surface deformation study and hologram recording during synthesis of the Bi₂Te₃ thin films by electrodeposition method. The synthesized Bi₂Te₃ thin films were characterized structural, morphological, electrochemical, wettability and surface deformation study. Further the holograms are recorded during the electrodeposition process by varying the concentration of electrolyte. From the recorded fringes the stress, deposited mass and thickness have been calculated. It is observed that the fringe width, mass of deposited thin films, and stress to substrate changes with the concentration of electrolyte. The DEDHI technique is found more reliable for thickness measurement in electrodeposition process. The EIS study confirms that the deposited material is highly conducting.

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Full length article

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Estd. -1968  Principal, Dr. S.T.Saunkhe M.Sc., Ph.D.	<i>"Education Through self-help is our Motto" - Karmaveer</i> Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi, Pin-416 308 Tal-Palus, Dist-Sangli Founder -Dr. Karmveer Bhaurao Patil, D.Litt.		Affiliated to Shivaji University, Kolhapur Jr. College Index No. - 22.07.001 ■ STD : 02346) Office : 222035 Resi. : 222009 Fax : 222035
	NAAC Accreditation - 'A'	E-mail : ascc_rnagar@ymail.com	
Ref. No. समस्त /2018 - 2019		Date. 25 / 08 /20 18	

(2018-19)

To

The Proprietor,

Pandurang Engineering Works, Kirloskarwadi (Sangli)

Sub: On the Job Training for B.Sc (Physics) students under skill enhancement activity.

Respected Sir/Madam,

With reference to above mentioned subject, we are sending following students of B.Sc (Physics) under the skill enhancement activity run by department of Physics during the period from 1 September to 30 September 2018.

Kindly allow them to the same.

Regards.

Yours Faithfully




Principal
 Arts, Science & Commerce College,
 Ramanandnagar (Burli)

Encl.


List of students



List of students

1. Miss.Jadhav Snehal Ankush
2. Mr.Nazare Swapnil Bhanudas
3. Mr.Salunkhe Omkar Lalaso
4. Mr.Sorate Sangram Uttam
5. Miss.Nadaf Anjum Abdulla



Estd. -1968  Principal, Dr. S. T. Salunkhe M.Sc. Ph.D. M.B.A.	"Education Through self-help is our Motto" -Karmveer Rayat Shikshan Sanstha's Arts, Science and Commerce College, Ramanandnagar (Burli) Kirloskarwadi Pin - 416 308 Tal-Palus, Dist-Sangli Founder: Dr. Karmveer Bhauroao Patil D.Lit.		Jr. Coll. No. J - 22.07.001
	NAAC Accreditation: 'A'	E-mail : ascc_magar@ymail.com	
Ref. No. /2018-19	Date. / /		

To

The Proprietor
Payal Electricals
Nagarale Tal-Palus Dist-Sangli

**Subject: Collaboration for *On the Job Training for the* course
Maintenance and Repairing of Electrical Home Appliances**

Respected Sir,

With reference to above mentioned subject we want to do collaboration with your small and medium enterprise for On the Job Training (OJT) of the students enrolled for the course Maintenance and Repairing of Electrical Home Appliances run during 1/8/2018 to 28/02/2019. Please allow the students in the list attached herewith the exposure to OJT through your SME.

Regards

Yours Faithfully



Enclosed

List of the students


Principal
Arts, Science & Commer:
Ramannadnagar (B.....)



रायत शिक्शन संस्था, नागराले


Rayat Shikshan Sanstha's
Arts, Science and Commerce College, Ramanandnagar (Burli)
Dept. of Physics
Maintenance and Repairing of Electrical Home Appliances
Year: 2018-19

Sr. No	Roll. No.	Name of the Student
01	2216	Deshmukh Amit Shivaji
02	2217	Jadhav Saurabh Ashok
03	2219	More Supriya Jaywant
04	2220	Mulik Kishori Krishnaji
05	2221	Nadaf Anjum Abdulla
06	2222	Nazare Swapnali Bhanudas
07	2223	Patil Pratiksha Lalaso
08	2224	Aute Tejaswi Ashok
09	2225	Rade Vrushali Jaywant
10	2226	Salunkhe Omkar Lalaso
11	2227	Shinde Omkar Tukaram
12	2228	Sorate Sangram Uttam
13	2229	Sutar Trupti Shankar




Principal
Arts, Science & Commerce College,
Ramanandnagar (Burli)



रायट शिकशन संस्था, नागराव



Payal Light House
Nagarale, Tal-Palus Dist-Sangli
Maharashtra – India 416308

Date - 5/3/2019

Certificate of OJT

The following students of Arts, Science & Commerce College, Ramanandnagar (Burli) completed the on job training in our SME during 1/8/2018 to 28/02/2019

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12	2228	Sorate Sangram Uttam
13	2229	Sutar Trupti Shankar



प्रमुख, पयाल लाइट हाउस, सांगली
K. Patil