

Rayat Shikshan Sanstha's
Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Under Lead College Activity

Department of Physics in collaboration with IQAC organizes

A webinar on
“Next Generation Energy Storage Devices”
Brief Report
2020-21

With the intension “To calibrate the understanding and explore research areas of next generation energy storage devices”, Department of Physics in collaboration with IQAC organized a webinar on “Next Generation Energy Storage Devices (WNGESD-21)” dated on 10th July 2021 at 12 noon. This online program was conducted under lead college activity, using Google meet platform. Around 239 student and teacher participants registered for this webinar. Dr. Sambhaji S. Shinde, Research Professor, Department of Material Science and Chemical Engineering, Hanyang University, Seoul, Republic of Korea was the resource person and Dr. L. D. Kadam, Principal, Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli) was the President of the function.

Program was inaugurated by offering floral tribute to Padmbhushan Dr. Karmveer Bhaurao Patil and by playing Rayat Geet. The prologue was done by Dr. Vanita Raut, Convener of webinar and Head, Department of Physics. She put in the picture various curricular and co-curricular activities conducted by department. She also put light on need of new energy technologies. Prologue was followed by Playing of Departmental Clip, which has publicized various activities conducted by the department.

Dr. Gauri Patil coordinator introduced the Resource person of the webinar. Then Dr. Sambhaji Shinde delivered a very enlightening and motivating lecture. During lecture, he explained the necessity of energy storage devices. He also gave details of various energy storage devices with diverse simple suitable real life examples. He elucidated a diversity of next generation storage devices that Scientists can still investigating. Then he focused on growth of energy storage devices such right from Lithium ion batteries, fuel cells, super capacitors, to new electric

vehicles. He also discussed his research work that published in the journal Nature with impact factor 61. He encouraged students to work and develop efficient and ultra modern technologies in energy storage right in their current student phase. He explained everything in a very lucid language. Lecture was followed by question answer session.

Prof. (Dr.) K. Y. Rajpure, Head, Department of Physics, Shivaji University Kolhapur expressed his views regarding webinar. Presidential remarks were given by Honorable Principal Kadamsir. Vote of thanks proposed by Dr. Gauri Patil. Ms. Namrata Kamble, organizing secretary of webinar did Compeering of the webinar. Technical support was provided by Mr. Dinesh Sasane and Mr. Dhanesh Gawari. Webinar was conducted under guidance of honorable Principal and with cooperation of departmental colleagues.

Outcomes:

1. Webinar enhanced student's awareness concern to energy related challenges across the world.
2. Students encouraged working and developing efficient and ultra modern technologies in energy storage right in their current student phase.

Beneficiaries: 239
Students, Research
Scholars and
teacher participants

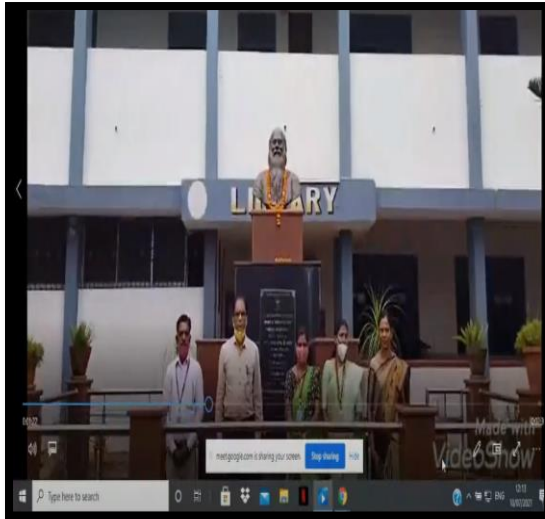


Dr. Vanita Raut
Convener and Head
Department of Physics



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

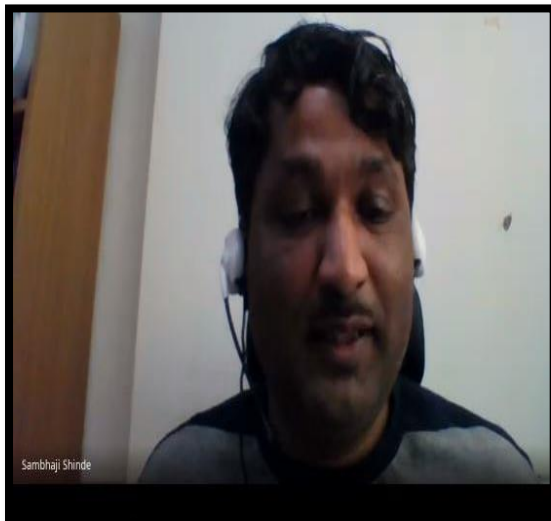
Glimpses of online webinar
“Next Generation Energy Storage Devices”
Organized by Department of Physics in collaboration with IQAC
Under Lead College Activity
2020-21



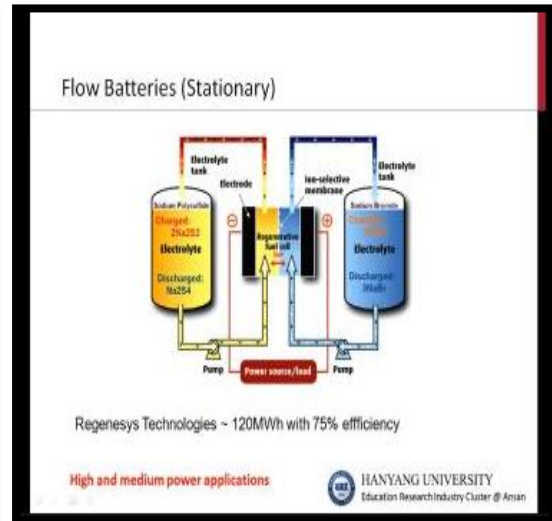
Inauguration of Webinar by offering floral tribute



Prologue of webinar by Dr. Vanita Raut



Dr. Sambhaji Shinde addressing audience regarding new energy storage technologies



Glimpses of online webinar
“Next Generation Energy Storage Devices”
 Organized by Department of Physics in collaboration with IQAC
Under Lead College Activity
2020-21



Prof. K. Y. Rajpure expressing views regarding webinar

Presidential remarks by Hon. Prin. L. D. Kadam



Vote of thanks by coordinator Dr. Gauri Patil

Compeering by organizing Secretary Ms. Namrata Kamble

 Dr. Vanita Raut Convener and Head Department of Physics		 Principal, Dr. Patangrao Kadam Mahavidhyalaya, Ramanandnagar (Burli) Tal. Palus, Dist. Sangli.
--	---	--