

Rayat Shikshan Sanstha's  
**Arts, Science & Commerce College, Ramanandnagar(Burli)**  
**Department of Computer Application**

**COURSE Name: Cyber Security**


**2018-19**

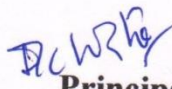
**COMMITTEE**

<b>Sr. No.</b>	<b>Name</b>	<b>Designation</b>
1.	Prof.Kshirsagar S.P.	Chairman
2.	Prof.Chavan S.R.	Coordinator
3.	Prof.Mane B.S	Member
4.	Prof.Bhosale S.S.	Member
5.	Pawar Swarupa S.	Student

**Agenda:-**

1. To organize Capsule Course entitles Cyber Security.
2. To start self-finance course to placement opportunities.

  
**Head,**  
**Department of BCA**

  
**Principal,**  
**Arts, Science & Commerce College**  
**Ramanandnagar(Burli)**


Rayat Shikshan Sanstha's  
**Arts, Science & Commerce College, Ramanandnagar(Burli)**  
**Department of Computer Application**

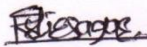
**COURSE Name: Cyber Security**

**Notice**

**Date 27/11/2018**

The faculty members of department kindly informed that departmental meeting will be held on 28/11/2018 at 11.30 am. In department staffroom, attend same.

  
IQAC  
chairman.

  
**Chairman**

**Agenda:-**

1. Discussion on the Capsule Course From Oct .2018
2. To discuss on notice to student.
3. To take Discussion on intake capacity of course.
4. To prepare fifteen Days' time table.
5. Distribution of Syllabus.

**Member:-**

- Prof. Chavan S.R
- Prof.Mane B.S
- Prof.Bhosale S.S.


Rayat Shikshan Sanstha's

Arts, Science and Commerce College, Ramanandnagar(Burli)

Department of Computer Application

Course Name-Cyber Security

Duration- 30 hrs.

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## Syllabus

### Unit 1: Cyber Security Basics.

(06)

Definition, Use of Cyber Security, Major areas covered in cyber security are- Application Security, Information Security, Disaster recovery, Network Security.

### Unit : Cyber Security Environment

(08)

What is cyber security, What are the consequences of a cyber-attack, The cyber threats organizations face, How we can help, Why Cyber security Is Required, How to Maintain Effective Cyber security.

### Unit 3: Computer & Cyber Security:


(06)

Types of Attacks, Network Security, Overview of Security threats, Hacking Techniques, Password cracking, Insecure Network connections, Malicious code, Concept of Fire wall Security.

### **Practical-**

(10)

- 1) Practical Based on Unit 1
- 2) Practical Based on Unit 2
- 3) Practical Based on Unit 3

  
Head of Department

Rayat Shikshan Sanstha's  
**Arts, Science & Commerce College, Ramanandnagar(Burli)**  
Department of Computer Application  
CAPSULE COURSE

**COURSE Name: Cyber Security**  
**2018-19**

**SYLLABUS DISTRIBUTION**

<b>Sr. No.</b>	<b>Name of Prof</b>	<b>Subject</b>
1	Prof.Kshirsagar S.P.	<b>Unit 1</b>
2	Prof.Kshirsagar S.P.	<b>Unit 2</b>
3	Prof. Chavan S.R	<b>Unit 3</b>
4	All Members	Practical's

  
**Head**

**Department of BCA**

Rayat Shikshan Sanstha's  
**Arts, Science & Commerce College, Ramanandnagar(Burli)**  
**Department of Computer Application**  
**COURSE Name: Cyber Security**

## Notice

All the students are hereby informed that BCA department is going to run Capsule Course 'Cyber Security' from 01/12/2018 to 31/12/2018. All the students who are interested to admit for the course, they should enroll their names at BCA Department within two days.



Head of Department

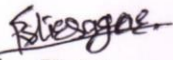
Rayat Shikshan Sanstha's  
**Arts, Science & Commerce College, Ramanandnagar(Burli)**  
**Department of Computer Application**  
**COURSE Name: Cyber Security**

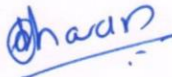
Duration- 30 hrs.


**Time Table**

<b>Date</b>	<b>Name of Faculty</b>	<b>Time(Theory)</b>	<b>Practical</b>
01/12/2018	Prof.Kshirsagar S.P.	10.00 to 11.00	Theory
03/12/2018	Prof. Chavan S.R.	10.00 to 11.00	Theory
04/12/2018	Prof.Mane B.S.	10.00 to 11.00	Theory
05/12/2018	Prof.Bhosale S.S	10.00 to 11.00	Theory
06/12/2018	Prof.Kshirsagar S.P.	10.00 to 11.00	<b>Practical</b>
<del>07/12/2018</del>	<del>Prof. Chavan S.R.</del>	<del>10.00 to 11.00</del>	<del><b>Practical</b></del>
08/12/2018	Prof.Mane B.S.	10.00 to 11.00	<b>Practical</b>
10/12/2018	Prof.Bhosale S.S	10.00 to 11.00	<b>Practical</b>
11/12/2018	Prof.Kshirsagar S.P.	10.00 to 11.00	Theory
12/12/2018	Prof. Chavan S.R.	10.00 to 11.00	Theory
13/12/2018	Prof.Mane B.S.	10.00 to 11.00	Theory
14/12/2018	Prof.Bhosale S.S	10.00 to 11.00	Theory
15/12/2018	Prof.Kshirsagar S.P.	10.00 to 11.00	<b>Practical</b>
17/12/2018	Prof. Chavan S.R.	10.00 to 11.00	<b>Practical</b>
18/12/2018	Prof.Mane B.S.	10.00 to 11.00	<b>Practical</b>
19/12/2018	Prof.Bhosale S.S	10.00 to 11.00	<b>Practical</b>
20/12/2018	Prof.Kshirsagar S.P.	10.00 to 11.00	Theory
21/12/2018	Prof. Chavan S.R.	10.00 to 11.00	Theory
<del>22/12/2018</del>	<del>Prof.Mane B.S.</del>	<del>10.00 to 11.00</del>	<del>Theory</del>
24/12/2018	Prof.Bhosale S.S	10.00 to 11.00	Theory
26/12/2018	Prof.Kshirsagar S.P.	10.00 to 11.00	<b>Practical</b>
27/12/2018	Prof. Chavan S.R.	10.00 to 11.00	<b>Practical</b>

28/12/2018	Prof.Mane B.S.	10.00 to 11.00	Theory
29/12/2018	Prof.Bhosale S.S	10.00 to 11.00	Theory
31/12/2018	Prof.Kshirsagar S.P.	10.00 to 11.00	Theory

  
Miss.Kshirsagar S.P.  
(Chairman)

  
Miss.Chavan S.R.  
(Coordinator)

  
Prof.Borade N.S.  
(Head of Department)

## MCO Questions on Cyber Security

- 1) Which country has launched a new military unit for thwarting cyberattacks?
  - a. Germany
  - b. France
  - c. Spain
  - d. Italy
  
- 2) India is working with how many countries for information exchange on cybercrimes and bilateral cooperation?
  - a. 15
  - b. 16
  - c. 17
  - d. 18
  
- 3) Amrita University TBI and CCSN have set up India's first startup hub for?
  - a. Cybersecurity
  - b. Online operations
  - c. eCommerce
  - d. Mobile banking
  
- 4) Maharashtra CM Devendra Fadnavis announced the setting up of how many cyber labs to crack down on cyber crime?
  - a. 33
  - b. 34
  - c. 35
  - d. 36
  
- 5) Pakistan's Parliament adopted a legislation to deal with which offence?
  - a. Cybercrime
  - b. Honour Killings
  - c. Both of the above
  - d. Neither of the above
  
- 6) Which stock exchange signed an agreement with IIT-K for collaboration in areas including cyber security in August 2016?
  - a. NSE
  - b. BSE



- c. Madras Stock Exchange
- d. Kolkata Stock Exchange

7) Global cyber security leader Paladion has announced the appointment of whom as the President and COO?

- a. Sunil Gupta
- b. Sunil Mehta
- c. Sunil Singh
- d. Sunil Sinha

8) Who took over as India's first Cyber Security chief w.e.f 1st Apr'15?

- a. Anil Kumar
- b. A N Garg
- c. S Radhakrishnan
- d. Gulshan Rai

9) Which of these groups exploits cyber vulnerabilities?

- a. Criminals
- b. Governments
- c. Hacktivists
- d. All of the above

10) Why are cyber vulnerabilities unlikely to ever go away?

- a. They are side effects of the freedom and ease of communicating online
- b. The government won't allow people to fix them.
- c. They're protected in a secret base on the moon.
- d. Criminals need them to steal identities.

Rayat Shikshan Sanstha's

**Arts, Science & Commerce College, Ramanandnagar(Burli)**  
**Capsule Course 2018-19**

**COURSE Name: Cyber Security**

**Time: 10.00 To 11.00**

Roll No.	Name of Students	1/12/18	3/12/18	4/12/18	5/12/18	6/12/18	7/12/18	8/12/18	10/12/18	11/12/18
2351	Arbune pranoti Prashant	Arbune	Arbune	Arbune	Arbune	Arbune	Arbune	Arbune	Arbune	Arbune
2352	Jamadar Suhel Dilawar	A	A	A	A	A	A	A	A	A
2353	Jambhale Ankita Satish	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale
2354	Khot Ranjit Dnyandeo	Khot	Khot	Khot	Khot	Khot	Khot	Khot	Khot	Khot
2355	Kumbhar Suraj Haribhau	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
2356	Manugade prajakta jalindar	Manu	Manu	Manu	Manu	Manu	Manu	Manu	Manu	Manu
2357	Nalwade Shweta Rajendra	Nalwade	Nalwade	Nalwade	Nalwade	Nalwade	Nalwade	Nalwade	Nalwade	Nalwade
2358	Patil Aparna Shashikant	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
2359	Patil pooja jotiram	P.J. Patil	P.J. Patil	P.J. Patil	P.J. Patil	P.J. Patil	P.J. Patil	P.J. Patil	P.J. Patil	P.J. Patil
2360	Pawar Swarupa Suresh	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar
2361	Sawant-Patil Anushka Sadashiv	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant
2362	Sawat Sourabh Bharat	Sawat	Sawat	Sawat	Sawat	Sawat	Sawat	Sawat	Sawat	Sawat

*Shawar*  
(Miss.Chavan S.R.)  
Coordinator

*Prof. Borade*  
(Prof. Borade N.S.)  
Head

Dept. of BCA

Rayat Shikshan Sanstha's

**Arts, Science & Commerce College, Ramanandnagar(Burli)**  
**Capsule Course 2018-19**

**COURSE Name: Cyber Security**

**Time: 10.00 To 11.00**

Roll No.	Name of Students	12/12/18	13/12/18	14/12/18	15/12/18	17/12/18	18/12/18	19/12/18	20/12/18	21/12/18
2351	Arbune pranoti Prashant	Patil	Patil	Patil	Patil	A	Patil	Patil	Patil	Patil
2352	Jamadar Suhel Dilawar	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
2353	Jambhale Ankita Satish	A	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale
2354	Khot Ranjit Dnyandeo	Patil	Patil	A	Patil	A	A	Patil	Patil	Patil
2355	Kumbhar Suraj Haribhau	Kumbhar	Kumbhar	A	Kumbhar	A	Kumbhar	Kumbhar	Kumbhar	Kumbhar
2356	Manugade prajakta jalindar	A	A	Manugade	Manugade	Manugade	Manugade	Manugade	Manugade	Manugade
2357	Nalwade Shweta Rajendra	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil	Patil
2358	Patil Aparna Shashikant	A	A	A	A	A	A	Patil	Patil	Patil
2359	Patil pooja jotiram	P. J. Patil	P. J. Patil	P. J. Patil	P. J. Patil	P. J. Patil	P. J. Patil	P. J. Patil	P. J. Patil	P. J. Patil
2360	Pawar Swarupa Suresh	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar
2361	Sawant-Patil Anushka Sadashiv	Sawant	Sawant	Sawant	Sawant	A	Sawant	Sawant	Sawant	Sawant
2362	Sawat Sourabh Bharat	A	A	A	A	A	A	Sawat	Sawat	Sawat

*Shawar*

(Miss.Chavan S.R.)  
Coordinator

*Prof. Borade*

(Prof. Borade N.S.)  
Head

Dept. of BCA

Rayat Shikshan Sanstha's

**Arts, Science & Commerce College, Ramanandnagar(Burli)**  
**Capsule Course 2018-19**

**COURSE Name: Cyber Security**

**Time: 10.00 To 11.00**

Roll No.	Name of Students	22/12/18	24/12/18	26/12/18	27/12/18	28/12/18	29/12/18	31/12/18
2351	Arbune pranoti Prashant	Arbune	Arbune	Arbune	Arbune	Arbune	Arbune	Arbune
2352	Jamadar Suhel Dilawar	Bej	Bej	Bej	Bej	Bej	Bej	Bej
2353	Jambhale Ankita Satish	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale	Jambhale
2354	Khot Ranjit Dnyandeo	Rhot	Rhot	Rhot	Rhot	Rhot	Rhot	Rhot
2355	Kumbhar Suraj Haribhau	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar	Kumbhar
2356	Manugade prajakta jalindar	Manu	Manu	Manu	Manu	Manu	Manu	Manu
2357	Nalwade Shweta Rajendra	Shu	Shu	Shu	Shu	Shu	Shu	Shu
2358	Patil Aparna Shashikant	Patil	Patil	Patil	Patil	Patil	Patil	Patil
2359	Patil pooja jotiram	P.T. Patil	P.T. Patil	P.T. Patil	P.T. Patil	P.T. Patil	P.T. Patil	P.T. Patil
2360	Pawar Swarupa Suresh	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar	Pawar
2361	Sawant-Patil Anushka Sadashiv	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant	Sawant
2362	Sawat Sourabh Bharat	Sawat	Sawat	Sawat	Sawat	Sawat	Sawat	Sawat



(Miss. Chavan S.R.)  
Coordinator



(Prof. Borade N.S.)  
Head

Dept. of BCA

**Arts, Science & Commerce College, Ramanandnagar (Burli)**  
**Department of Computer Application**  
**COURSE Name: Cyber Security**

Duration-30 hrs.

**Teacher Attendance**

<b>Date</b>	<b>Name of Faculty</b>	<b>Practical</b>	<b>Signature</b>
01/10/2018	Prof.Kshirsagar S.P.	Theory	
02/10/2018	Prof. Chavan S.R.	Theory	
03/10/2018	Prof.Borade N.S.	Theory	
04/10/2018	Prof.Mane B.S.	Theory	
05/10/2018	Prof.Bhosale S.S	Theory	
06/10/2018	Prof.Kshirsagar S.P.	<b>Practical</b>	
08/10/2018	Prof. Chavan S.R.	<b>Practical</b>	
09/10/2018	Prof.Borade N.S.	<b>Practical</b>	
10/10/2018	Prof.Mane B.S.	Theory	
11/10/2018	Prof.Bhosale S.S	Theory	
12/10/2018	Prof.Kshirsagar S.P.	Theory	
13/10/2018	Prof. Chavan S.R.	Theory	
15/10/2018	Prof.Borade N.S.	Theory	
16/10/2018	Prof.Mane B.S.	Theory	
17/10/2018	Prof.Bhosale S.S	Theory	
18/10/2018	Prof.Kshirsagar S.P.	<b>Practical</b>	
19/10/2018	Prof. Chavan S.R.	<b>Practical</b>	
20/10/2018	Prof.Borade N.S.	<b>Practical</b>	
22/10/2018	Prof.Mane B.S.	<b>Practical</b>	
23/10/2018	Prof.Bhosale S.S	<b>Practical</b>	
24/10/2018	Prof.Kshirsagar S.P.	Theory	
26/10/2018	Prof.Borade N.S.	Theory	
27/10/2018	Prof.Mane B.S.	Theory	
29/10/2018	Prof.Bhosale S.S	Theory	
30/10/2018	Prof.Kshirsagar S.P.	<b>Practical</b>	
31/10/2018	Prof. Chavan S.R.	<b>Practical</b>	

Head of Department

Arts, Science and Commerce College, Ramanandnagar(Burli)

Department of Computer Application

Course Name – Cyber Security

Date - 31-12-2018

Name of the Student - Sawant Anuksha Sadashiv

FEEDBACK FORM

1) What is your overall assessment of the course? (1 = insufficient - 5 = excellent)

1  2  3  4  5

2) Which topics or aspects of the course did you find most interesting or useful?

cyber security basics, types of attacks  
hacking techniques password cracking

3) Knowledge and information gained from participation at this course?

Met your expectations

Yes

No

Somehow

Will be useful / applicable in my work

definitely  mostly

somehow

Not at all

4) Comments or suggestions

course is useful For future

RayatShikshanSanstha's  
Arts, Science and Commerce College, Ramanandnagar (Burli)  
Department of BCA

Capsule /Short Term / Value Added Course

**Action Report on Feedback**


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The BCA department was organized short Term/Capsule/Value Added Course in every year since 2015. The course duration was 30 days. The course aims to offer the best possible environment & learning experience to encourage students to their full potential & capability.

The feedback analysis process has put an increasing emphasis on the need for involvement of students in the course. After successful completion of each & every course we are taken feedback from students.

Following are the some feedbacks –

1. Students are quite satisfied with the time spent by teachers on practical session of the course.  
- In response of feedback – Teachers are able to take more practical sessions. Keeping in mind the time- framework of practical session, teachers accordingly plan for the extra practical hours.
2. Majority of the students agreed that the courses which were organized by department are helpful in future and improved the knowledge of students in day- to- day life or daily life.
3. Students are satisfied with the overall assessment and topics or aspects of courses which are useful, applicable in their work and these courses are totally free of cost.

  
Head  
Department of BCA