



Late Reverend Father Shri. Maskuji Biruji Burungale Education Society's

**SHRI DNYANESHWAR MASKUJI BURUNGALE
SCIENCE AND ARTS COLLEGE, SHEGAON-444203, Dist. Buldana**

(Affiliated to Sant Gadge Baba Amravati University, Amravati)

(Accredited by NAAC with B⁺ Grade with CGPA 2.65)



**2nd Cycle
Assessment & Accreditation by NAAC**

Criterion 1 – Curricular Aspects

1.2 Academic Flexibility

Q_nM 1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)



Late Reverend Father Shri. Maskuji Binuji Burungale Education Society, Shegaon (R.No. F-422)

SHRI. DNYANESHWAR MASKUJI BURUNGALE SCIENCE & ARTS COLLEGE

AKOT ROAD, SHEGAON - 444 203 DIST - BULDANA (M.S.)

Ph. No. 07265 - 253959, Fax - 07265 - 254939

(Affiliated to Sant Gadge Baba Amravati University, College Code No.: 333)

Website - www.sdmbcsc.org

E-mail: sdmbshegaon@gmail.com, sdmbcsc333@sgbau.ac.in

(NAAC Accredited with B+ Grade , C.G.P.A. 2.65)

Shri. Ramvijay Dnyaneshwar Burungale
President

Dr. R. E. Khadsan
Principal

Call - 9767317055, E-mail - dr.khadsan@grwf.com

No. : SDMBCS/NAAC/IQAC/AQAR/2021-22/3343

Date : 30/12/2022

Self Declaration

This is to declare that, the information, reports, true copies of the supporting documents, numerical data, and web links etc. furnished in this file are verified by IQAC and the head of the institution and found correct.

Dr. A. B. Wadekar

NAAC/IQAC Co-ordinator

Shri D. M. Burungale Science & Arts College,

SHEGAON 444203 Dist. Buldana

TRACK ID: 461C0927485

Dr. R. E. Khadsan

Principal

Shri Dnyaneshwar Maskuji Burungale

Science & Arts College, Shegaon

Dist. Buldana, Pin - 444203



1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

2021-22	2020-21	2019-20	2018-19	2017-18
05	00	00	00	00

- Total no. of students completing the course in the year = **231**
- Number of Add-on courses conducted during last five years = **05**

➤ Names of the Add on/Certificate programs with 30 or more contact hours

Sr. No.	Names of the Add on / Certificate programs	No. of times offered /Year
1.	Advanced Techniques in Clinical Microbiology	Once (2021-22)
2.	Health and Diagnostic Microbiology	Once (2021-22)
3.	Value Added Course in Cyber Security	Once (2021-22)
4.	Chemistry in Everyday Life	Once (2021-22)
5.	Value Added Course on Quantitative Aptitude	Once (2021-22)

Names of the Add on / Certificate / Value Added programs

Sr. No.	Contents	Page No.
Session 2021-22		
1.	Advanced Techniques in Clinical Microbiology (Microbiology)	4
2.	Health and Diagnostic Microbiology (Microbiology)	12
3.	Value Added Course in Cyber Security (Computer Science)	19
4.	Chemistry in Everyday Life (Chemistry)	51
5.	Value Added Course on Quantitative Aptitude (Mathematics)	64

DEPARTMENT OF Microbiology

Value Added Course on

Advanced Techniques in

Clinical Microbiology

NOTICE

Dt. 01.02.2022

This is to inform to all the II B.Sc Microbiology students that, the Department of Microbiology will be organizing a Value Added Course on "Advanced Techniques in Clinical Microbiology" from 10.02.2022 to 19.03.2022 (30Days). Those who are interested are here by informed to contact Dr. Y. S. Patil the HOD of Microbiology immediately.

**Principal**

Principal,
Shri Dnyaneshwar Waskuji Burungale
Science & Arts College, Shegaon
Dist. Buldana, Pin - 444203

**DEPARTMENT OF MICROBIOLOGY
FACULTY OF SCIENCE
VALUE ADDED COURSE (30 Hours)
ADVANCED TECHNIQUES IN CLINICAL MICROBIOLOGY**

Learning Objectives (LOs)

To learn the basic and advanced techniques in clinical Laboratory.

Course curriculum

- Unit – 1: Laboratory Safety** **6 hrs**
Organization of laboratory and safety precautions in laboratory – Personal hygiene and care – General health care – Vaccination Schedule for technicians – Laboratory care and cautions – Do's and Dont's – lab accidents – Cuts and wounds – Fire Accidents (Chemical Gas, Flammable Chemicals, Electrical , Spirit Lamp, Gas) – Chemical burns.
- Unit – 2: Sample Analysis** **6 hrs**
Sample collection, processing, preservation and transportation of various clinical pathology samples. Pathological Analysis of clinical specimens.
- Unit – 3: Microscopic Analysis** **6 hrs**
Microscopic analysis of clinical specimens – Urine, Stool, Sputum, Pus, Blood, CSF and other body fluids.
- Unit – 4: Culture Methods** **6 hrs**
Culture methods – Culturing and isolation of pathogens from clinical specimens. Culture media – General purpose media – special media – selective media – differential media – transport media.
- Unit – 5: Advanced Techniques & Automation** **6 hrs**
ELISA – PCR- Fluorescence Microscopy – Automated culture systems – automated Blood culture – Automated Urine culture – Automated Antibiotic Sensitivity testing.

Text Books:

1. Ananthanarayanan.R. and Paniker C.K.J Text Book of Microbiology, 9th Edition Orient Longman, (2013).
2. P. Chakraborty, A Text Book of Microbiology 3rd Edn, New Central book Agency (P) Ltd, Kolkata, India 2005.
3. Praful Godkar, Darsan, 2014. Text book of Medical Laboratory Technology Vol I & II, Bhalani Publishing House.
4. James cappuccino, Natalie Sherman.(2004) Microbiology: A Laboratory manual. 7th Edition.

Prof.Dr.Y.S.Patil

Head & Asst.Prof.
Dept. of Microbiology
Shri. D.M.Burungale College of
Science & Arts, Shegaon 444206

5. Sood Ramnik. 2009. Medical Laboratory Technology: Methods and Interpretations. Jaypee Brothers, Medical Publishers Pvt. Limited.
6. Glick, B.J., Pasternak, J.J., Patten, C.L. 1994. Molecular Biotechnology: Principles and Applications of Recombinant DNA, 4th edition, ASM Press.
7. David Greenwood, Richard Slack and John Peutherer. (2000). Medical Microbiology. 15th edition, Church Hill Living stone Publication.

Course Outcomes (COs)

At the end of this course, students will be able to,
Understand laboratory safety methods.
Understand pathological analysis of clinical specimens.
Gain knowledge about automated techniques in Clinical Laboratory Technology.

Patil
Prof. Dr. Y.S. Patil
Head & Asst. Prof.
Dept. of Microbiology
Shri. D.M. Burungale College of
Science & Arts, Shiggaon 44-203

Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon Value Added Course in "Advanced Techniques in Clinical Microbiology (S-2021-2022) List of Enrolled Students			
Sr. No.	Name of the Students	Signature	Remark
1	Aashatai Raju Gite		
2	Aashifa Aabid Shah		
3	Abhishek Dinesh Gupta		
4	Aishwarya Suhas Gadge		
5	Ajinkya Avinash Khawale		
6	Almas Munawwar Haroon Muhammed		
7	Anjali Machhindra Borade		
8	Ankit Mahadeo Dhoran		
9	Ankita Babji Yerukar		
10	Ankita Ramdas Ingle		
11	Anuja Raghunath Verulkar		
12	Ashvini Shantaram Bawane		
13	Chaya Laxman Rathod		
14	Darshana Rajendra Ugaie		
15	Dharti Ramesh Kankal		
16	Dhiraj Santosh Maskar		
17	Divya Shrikant Umale		
18	Dnyaneshwar Murlidhar Nile		
19	Faizan Farooque Shah		
20	Ganesh Bhanudas Dahibhat		
21	Gauri Govind Varma		
22	Gayatri Babulal Karale		
23	Gayatri Janardhan Damdhar		
24	Gayatri Nitin Kathole		
25	Gunjan Sunil Ingle		
26	Gururaj Rajendra Shegokar		
27	Ishwari Rajesh Gurav		
28	Jaya Namdev Mane		
29	Kapil Chandrakant Borade		
30	Laxmi Pandurang Falke		
31	Mahesh Gajanan Katole		
32	Mahesh Maroti Sangle		
33	Mohini Umesh Yenkar		
34	Monika Gopal Adhav		
35	Mudassir Ahmed Zameer Shaikh		

Co-ordinator Signature

Prof. Dr. Y.S. Patil

Head & Asst. Prof.
Dept. of Microbiology
Shri. D.M. Burungale College of
Science & Arts, Shegaon 444208

Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon Value Added Course In "Advanced Techniques in Clinical Microbiology (S-2021-2022) Students Attendance			
Sr. No.	Name of the Students	Signature	Remark
1	Aashatai Raju Gite		
2	Aashifa Aabid Shah		
3	Abhishek Dinesh Gupta		
4	Aishwarya Suhas Gadge		
5	Ajinkya Avinash Khawale		
6	Almas Munawwar Haroon Muhammed		
7	Anjali Machhindra Borade		
8	Ankit Mahadeo Dhoran		
9	Ankita Babji Yerukar		
10	Ankita Ramdas Ingle		
11	Anuja Raghunath Verulkar		
12	Ashvini Shantaram Bawane		
13	Chaya Laxman Rathod		
14	Darshana Rajendra Ugale		
15	Dharti Ramesh Kankal		
16	Dhiraj Santosh Maskar		
17	Divya Shrikant Umale		
18	Dnyaneshwar Murlidhar Nile		
19	Falzan Farooque Shah		
20	Ganesh Bhanudas Dahibhat		
21	Gauri Govind Varma		
22	Gayatri Babulal Karale		
23	Gayatri Janardhan Damdhar		
24	Gayatri Nitin Kathole		
25	Gunjan Sunil Ingle		
26	Gururaj Rajendra Shegokar		
27	Ishwari Rajesh Gurav		
28	Jaya Namdev Mane		
29	Kapil Chandrakant Borade		
30	Laxmi Pandurang Falke		
31	Mahesh Gajanan Katole		
32	Mahesh Maroti Sangle		
33	Mohini Umesh Yenkar		
34	Monika Gopal Adhav		
35	Mudassir Ahmed Zameer Shaikh		


 Co-ordinator Signature
Prof. Dr. Y.S. Patil
 Head & Asst. Prof.
 Dept. of Microbiology
 Shri. D.M. Burungale College of
 Science & Arts, Shegaon 441203

Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon
Value Added Course on "Advanced Techniques in Clinical Microbiology (S-2021-2022)

Assessment process for value added course in "Advanced techniques in clinical Microbiology"

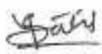
1. At the end of every lecture open ended questions were asked to the students.
2. At the end of the course Theory examination was conducted.
3. Theory papers were evaluated by the coordinator and 40% passing criteria was set.
4. Certificates were distributed to all the successful candidates.


Coordinator
Prof. Dr. Y.S. Patil
Head & Asst. Prof.
Dept. of Microbiology
Shri. D.M. Burungale College of
Science & Arts, Shegaon 444209

A Brief Report

□Department of Microbiology organized a Value Added course in "Advanced techniques in clinical Microbiology" to the students of B.Sc. IInd year. The program was conducted after the regular class work. The duration of the class is for one hour and conducted for 30 Days. 35 students participated in the program. Students were supplied with the necessary study material. At the end of the programme, Test was conducted and it was evaluated. Certificates were issued to the participants. Dr. Y. S. Patil and Prof. M. J. Thakare are the coordinators of this course. All the specific outcomes were fulfilled.

At the end of this course, students become aware of laboratory safety methods. Understand pathological analysis of clinical specimens. Got knowledge about automated techniques in Clinical Laboratory Technology.

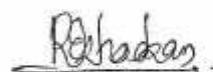

Head department of Microbiology
Prof. Dr. Y. S. Patil
Head & Asst. Prof.
Dept. of Microbiology
Shri. D.M. Burungale College of
Science & Arts, Shiggaon 444203

DEPARTMENT OF Microbiology
**Value Added Course on
Health and Diagnostic
Microbiology**

NOTICE

Dt. 01.02.2022

This is to inform to all the I B. Sc Microbiology students that, the Department of Microbiology will be organizing a Value Added Course on "Health and Diagnostic Microbiology" from 10.02.2022 to 19.03.2022 (30Days). Those who are interested are here by informed to contact A. P. Nagrale Microbiology department immediately.

**Principal**

Principal

Shri Dnyaneshwar Maskuji Burungale
Science & Arts College, Shegaon
Dist. Buldana, Pin - 444203

**DEPARTMENT OF MICROBIOLOGY
FACULTY OF SCIENCE
VALUE ADDED COURSE (30 Hours)
Health and Diagnostic Microbiology**

Learning Objectives (LOs)

To learn about general health of an individual

Course curriculum

- UNIT I** **6 hrs**
Public Health: Definition, scope, concept and importance of public health microbiology – Roles of World Health Organization in public health – Health situations and programmes in India- General vaccine types administered to general public.
- UNIT II** **6 hrs**
Diagnostic Microbiology: Purpose of diagnostic microbiology and responsibility - Laboratory safety. General safety considerations – Biohazards and practices specific to microbiology – Classification of biological agents on the basis of hazards.
- UNIT III** **6 hrs**
Design and apply safe specimen sampling strategies: Blood, Urine, Sputum, CSF, Pus & amp; Faeces– Specimen transportation, International regulations in the movement of infectious materials across national borders, design packaging and transportation protocols.
- UNIT IV** **6 hrs**
Microscopic Examination: Cultivation and identification of specimens for Bacteria, Mycobacteria, Fungi, Parasites and Viruses. Special precautions for specific areas of clinical Microbiology- Antibiotic Susceptibility Testing (AST).
- UNIT V** **6 hrs**
Hospital acquired infection: Prophylactic immunization – Disposal of infective hospital and laboratory materials – monitoring of sanitation in community – Techniques used for the diagnosis of hospital acquired infections.

Text books:

- T.B-1** Bailey and Scott's. Diagnostic Microbiology (8th edition). C.V. Mosby Company, 1990.
T.B-2 Abdul Khader, Medical laboratory techniques (1st edition). Frontline Publications, Hyderabad, 2003.
T.B -3 Patrick, R, Murry Ken, S, Rosenthal Michael, A and faller, P. Medical Microbiology 5th Edition, Elsevier Mosby, 2005.
T.B-4 Ananthanarayan and Panicker's Text Book of Microbiology 10th Edition,

Course outcomes:

- At the end of the course, students will be able to:
- CO1. Describe the importance of public health Microbiology.
 CO2. Assess the biosafety measures and aseptic techniques.
 CO3. Perform the techniques of sample collection, storage and identification of organisms.
 CO4. Analyse the report of clinical microbiology laboratory.
 CO5. Acquire the knowledge on microbes in hospital infection and its diagnosis.



Prof. P.M. Deshmukh
 Assistant Professor
 Dept. of Microbiology
 Shri D.M. Burungale Science
 & Arts College, Shegaon

Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon Value Added Course in "Health and Diagnostic Microbiology" (S-2021-2022) List of Enrolled Students			
Sr. No.	Name of the Students	Signature	Remark
1	Aditya Bramhadeo Jawanjale		
2	Anam Firdous Sadique Shaikh		
3	Anjali Devidas Jingar	A.D. Jingar	
4	Anjali Rajesh Thoke	A.R. Thoke	
5	Ankita Ratan Telgote		
6	Ankush Prakash Damare		
7	Anushri Rajesh Bhand		
8	Arpita Vijay Gadge		
9	Ashiya Parveen Sk Aarif Shaikh		
10	Ashutosh Avinash Deshmukh		
11	Ashwini Vinayak Ambadkar		
12	Dhanashri Shrikrushna Katole		
13	Diksha Dhammapal Ingle		
14	Dipali Suresh Gawande		
15	Dipika Krishnkumar Chhangani		
16	Divya Dinkar Ingle		
17	Divya Shailendrasingh Rajput		
18	Fatema Firdous Mansoor Rehman Shaikh		
19	Gauri Vinayak Kale		
20	Gayatri Ashok Sadabal		
21	Gayatri Gokul Bodade		
22	Javeriya Ishrat Ashfaque Husain Khan		
23	Jay Atmaram Damre		
24	Jayshri Vasanta Hage		
25	Kanchan Namdeo Takalkar		
26	Komal Akbar Tadavi		
27	Komal Arun Ghenge		
28	Krishna Ganesh Sonone		
29	Mahek Ajaykumar Sharma		
30	Manjali Dnyandeo Mehenge		
31	Mariyam Aafreen Mohammad Mukhtar .		
32	Monal Sidharth Pargharmor		
33	Naushina Zamzam Yaqub Mohammad		
34	Neha Ashokkumar Puniya		
35	Neha Panjabrao Bodade		

Co-ordinator Signature

Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon Value Added Course in "Health and Diagnostic Microbiology" (S-2021-2022) Students Attendance			
Sr. No.	Name of the Students	Signature	Remark
1	Aditya Bramhadeo Jawanjai		
2	Anam Firdous Sadique Shaikh		
3	Anjali Devidas Jingar	A. D. Jingar	
4	Anjali Rajesh Thoke	A. R. Thoke	
5	Ankita Ratan Telgote		
6	Ankush Prakash Damare		
7	Anushri Rajesh Bhand		
8	Arpita Vijay Gadge		
9	Ashiya Parveen Sk Aarif Shaikh	Aashiya	
10	Ashutosh Avinash Deshmukh		
11	Ashwini Vinayak Ambadkar	Ambadkar	
12	Dhanashri Shrikrushna Katole		
13	Diksha Dhammapal Ingle		
14	Dipali Suresh Gawande	D. S. Gawande	
15	Dipika Krishnkumar Chhangani		
16	Divya Dinkar Ingle		
17	Divya Shaileendrasingh Rajput	D. S. Rajput	
18	Fatema Firdous Mansoor Rehman Shaikh		
19	Gauri Vinayak Kale		
20	Gayatri Ashok Sadabal	G. A. Sadabal	
21	Gayatri Gokul Bodade		
22	Javeriya Ishrat Ashfaqe Husain Khan	Javeriya	
23	Jay Atmaram Damre		
24	Jayshri Vasanta Hage		
25	Kanchan Namdeo Takalkar	Kanchan Takalkar	
26	Komal Akbar Tadavi		
27	Komal Arun Ghenge		
28	Krishna Ganesh Sonone		
29	Mahek Ajaykumar Sharma		
30	Manjali Dnyandeo Mehenge		
31	Marlyam Aafreen Mohammad Mukhtar .		
32	Monal Sidharth Pargharmor		
33	Naushina Zamzam Yaqub Mohammad		
34	Neha Ashokkumar Punlya		
35	Neha Panjabrao Bodade		

Co-ordinator Signature

Prof. P.M. Beshmukh
Assistant Professor
Dept. of Microbiology
Shri D.M. Burungale Science
& Arts College, Shegaon

Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon

Value Added Course on "Health and Diagnostic Microbiology" (S-2021-2022)

Assessment process for value added course in "Health and Diagnostic Microbiology"

1. At the end of every lecture open ended questions were asked to the students.
2. At the end of the course Theory examination was conducted.
3. Theory papers were evaluated by the coordinator and 40% passing criteria was set.
4. Certificates were distributed to all the successful candidates.


Coordinator

A Brief Report

Department of Microbiology organized a Value Added course in "Health and Diagnostic Microbiology" to the students of B.Sc. 1st year. The program is conducted after the regular class work is over. The duration of the class is for one hour and conducted for 30 Days. 35 students participated in the program. At the end of the programme, Test was conducted and it was evaluated. Students were supplied with the necessary study material. Certificates were issued to the participants. Prof. A.P.Nagrle and Dr. P.M.Deshmukh are the coordinators of this course. All the specific outcomes were fulfilled.

At the end of the course, students become well acquainted with
Describe the importance of public health Microbiology. Assess the biosafety measures and aseptic techniques. Perform the techniques of sample collection, storage and identification of organisms. Analyze the report of clinical microbiology laboratory. Acquire the knowledge on microbes in hospital infection and its diagnosis.



Course Co-ordinator

DEPARTMENT OF COMPUTER
SCIENCE

Value Added Course on
Cyber Security



Shri Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon
DEPARTMENT OF COMPUTER SCIENCE

Value Added Course in
CYBER SECURITY (CPSVAC01)

B. Sc. (Computer Science) Students

COURSE PERSPECTIVE:
Value added course is generally provides the specialized professional knowledge and skills, which attribute professional adequacy to the trainee.
Every human kind using digital technologies such as apps, emails, social media, smart phones, online banking, online shopping etc. The increased access of internet has also made it vulnerable to crimes like phishing, hacking, cyber terrorism etc. Modern life depends on online services, so having a better understanding of cyber security threats is vital.
On this course, student shall learn how to recognise online security threats that could harm them and explore the steps that can take to minimise the risk. The course will improve student's online safety in the context of like Malware, Mobile protection, social network security, etc.

COURSE FEES

- No registration/course Fees.
- Examination Fee Rs. 50/- only.

COURSE DURATION
The duration of value added course is 30 hours with a combination 23 hours (75%) of theory and 07 hours (25%) of practical demonstration. However, the combination of theory and practical shall be decided by the Head of the Department.

COURSE FEES

- No registration/course Fees.
- Examination Fee Rs. 50/- only.

METHOD OF LEARNING
This is course would be taught via online mode through Google Meet/Zoom platform.

COURSE FEES

- No registration/course Fees.
- Examination Fee Rs. 50/- only.

REGISTRATION
The details of the course is displayed on the college website along with the syllabus. A student shall register for the course by filling online application (Google Form) form.
Link is shared in Whats/APP group.

COURSE FEES

- No registration/course Fees.
- Examination Fee Rs. 50/- only.

TIME SLOT
The time for this course will be decided keeping in view the time of online classes and college time table.

CERTIFICATE
Learners can get an E-Certificate duly signed by the authorized signatories after they have registered for, written the exam and successfully passed.

SYLLABUS

- Cyber security Fundamentals
- Cyber Security Breaches
- Types of Cyber Attacks
- Prevention Tips
- Mobile Protection
- Social Network Security
- Prevention Software
- Critical Cyber Threats
- Defence Against Hackers

COMMENCEMENT
From 20-October-2021.

CONTACT

PROF. V. V. AGARKAR
Course Coordinator
Assistant Professor & Head
Department of Computer Science
Mobile No. 9423518535



**Shri Dnyaneshwar Maskuji Burungale
Science & Arts College, Shegaon**

Value Added Course

in

CYBER SECURITY

(CPSVAC01)

for

B. Sc. Computer Science (2021-22) Students

**INFORMATION
BROCHURE**

DEPARTMENT OF COMPUTER SCIENCE

(2021-2022)

Value Added Course in CYBER SECURITY (CPASVAC01)
2021-22

COURSE PERSPECTIVE:

Value added course is generally provides the specialized professional knowledge and skills, which attribute professional adequacy to the trainee. Value added course can be seen as an activity or a set of activities designed in order to transmit theoretical knowledge and also professional skills that are require for certain types of jobs.

Every human kind using digital technologies such as apps, emails, social media, smart phones, online banking, online shopping etc. is counterfeited by cyber crimes. The increased access of internet has also made it vulnerable to crimes like phishing, hacking, cyber terrorism etc. Modern life depends on online services, so having a better understanding of cyber security threats is vital. On this course, student shall learn how to recognise online security threats that could harm them and explore the steps anyone can take to minimise the risk.

The course will improve student's online safety in the context of the wider world, introducing concepts like Malware, Mobile protection, social network security, Presentation tips, Presentation Software.

OBJECTIVE OF VALUE ADDED COURSE (VAC)

- To develop the professional knowledge and skills required for the practice of a profession.
- To evaluate the participants' educational level, in order for them to become competitive professionals in the future.
- To provide specialized training initial or continuing.
- To cultivate the integration of the students in professional life and in community as well.

OBJECTIVE OF THE COURSE (CPSVAC01)

- To explore the world of cyber security and develop the skills needed to stay safe.
- This course will be interactive and going to benefit all in the terms of professional growth.
- The course on cyber security gives you an introduction into the cyber world. Everyone must have an understanding of the rights and responsibilities of being on the internet.
- This course aims to lay a strong foundation to understand and deal with the cyber operations in professional as well as personal front.

[1] **Dept. of Computer Science**
Shri D. M. Burungale Science & Arts College, Shegaon

Value Added Course in CYBER SECURITY (CPASVAC01)
2021-22

COURSE CONTENTS

Course Code	:	CPSVAC01
Course Title	:	CYBER SECURITY
Duration	:	30 Hours
Course Syllabus	:	

Module 1: Course Objective

- Cyber Security Career Paths
- Cyber Security Career Options
- Skills Required

Module 2: Introduction to Cyber Security

- What is Cyber Security?
- How does Cyber Security works?
- Needs of Cyber Security
- Benefits of Cyber Security
- Three pillars of Cyber Security

Module 3: Introduction to Cyber Crime

- What is Cyber Crime?
- Types of Cyber Crime
- Hacking
- Cyber theft
- Cyber stalking
- Identity theft
- Cross site scripting
- Drive by attacks
- Ransomware Attack

Module 4: Types of Cyber Security

- Network/Gateway Security
- Application Security
- Cloud Security
- Mobile Security
- Antivirus Security
- User Education
- Data Security

Module 5: Cyber Security Goals

- Explain CIA Triad

Module 6: Types of Cyber Attacks

- 1) Web based Attacks
 - Injection Attacks
 - Session Hijacking
 - Phishing
 - Denial of Services

- Volume based Attacks
- Man-in-Middle Attacks
- URL interpretation
- Dictionary Attacks
- Viruses
- Worms
- Trojan horses
- Bots
- Backdoors

2) System based Attacks

Module 7: Types of Cyber Threats

- Cyber Security Threat
- Types
- Malware
- Spear phishing
- SQL Injection
- DNS Attack

Module 8: Cyber Security Tools

- Firewalls
- Antivirus Software
- PKI Services
- MDR Services
- Penetration testing
- Staff training

Module 9: Cyber Safety Tips

- Mobile Security
- Social Media Security
- Safe Computing tips

Module 10: Latest trends in Cyber Security

- Rise of Automotive Hacking
- Mobile is new target
- Attacks are Cloud Services

Module 11: Wrapping up

- Cyber Security Websites/Blogs
- Course Review
- Evaluation

[2]

Dept. of Computer Science
Shri D. M. Burungale Science & Arts College, Shegaon

Value Added Course in CYBER SECURITY (CPASVAC01)
2021-22

KEY POINT

- This Value Added Course is not mandatory to qualify for any programme/degree.
- Maximum student Intake is 60.
- The course can be offered only if there are at least 10 students opting for it.

FEE

- It is a teacher assisted learning course open to all students without any additional fee.
- However, students shall pay Rs. 50/- (Fifty rupees only) as examination fee at the time of registration.

DURATION

The duration of value added course is 30 hours with a combination 23 hours (75%) of theory and 07 hours (25%) of practical/demo. However, the combination of theory and practical shall be decided by the Coordinator.

METHOD OF LEARNING

This is course would be taught via online mode through Google Meet/Zoom link.

PROCEDURE FOR REGISTRATION

The details of the Course shall be displayed on the college Website and/or department Notice board along with the syllabus. A student shall register for the course by filling the Google Form.

TIME SLOT

Considering the timing of the online classes and college time table, a fixed slot of one and half hour is reserved for Value Added Course as follows:

Monday to Saturday: 4.30 PM to 06.00 PM.

Sunday will be a holiday.

ATTENDANCE

- Each student shall have a minimum of 75% attendance in the failing which he or she will not be permitted to write the Final-Course Examination.

[3] **Dept. of Computer Science**
Shri D. M. Burungale Science & Arts College, Shegaon

**Value Added Course in CYBER SECURITY (CPASVAC01)
2021-22**

- Relaxation of attendance requirement up to 10% may be granted for valid reasons such as illness, representing the University in extracurricular activities and participation in NSS.

EVALUATION

This course shall carry 100 marks with 50% Continuous Internal Assessment (CIA) and 50% End Course assessment.

a) Continuous Internal Assessment (CIA)

The CIA shall be a combination of tests and assignments. The internal assessment shall be done based on the performance in the two Continuous Internal Assessment Tests and Assignment. The break-up of marks shall be as follows:

Test-I & Test-II	40
Assignment	10
End Course Exam	50
Total	100

Continuous Internal Assessment Tests

- CIA Test-I will cover the syllabus of the first two modules while CIA Test-II will cover the next two modules.
- Test-I and Test-II both will conduct in online mode with MCQ pattern.
- An online assignment is given and submission time will be within five days.
- For the CIA Tests and assignment, the assessment will be done by the Course Teacher(s).
- End Course Exam shall be conducted on the last day of course.
- This exam is a MCQ type and will conduct in online mode.
- The duration of this exam is one hour.
- The pattern of question paper will be decided by the respective faculty.
- A student cannot repeat the CIA Test-I and CIA Test-II. However, if for any valid reason the student could not attend the test, the prerogative of arranging a special test lies with the teacher in consultation with the Head of the Department.

[4]

Dept. of Computer Science
Shri D. M. Burungale Science & Arts College, Shegaon

Value Added Course in CYBER SECURITY (CPASVAC01)
2021-22

PASSING REQUIREMENT AND GRADING

The passing requirement for this course shall be 50% of the marks prescribed for the course. While a minimum of 35% marks in End Course Examination is essential, and there is no passing minimum for CIA Tests.

The percentage of marks obtained by a candidate in a course will be indicated in a letter grade as shown in following table:

Letter Grade	Marks %
O	90-100
A+	80-89
A	70-79
B+	60-69
B	55-59
C	50-54
F	Less than 50

AWARDING CERTIFICATE

Learners can get an E-Certificate/Certificate duly signed by the authorized signatories after they have registered for, written the exam and successfully passed.

OTHER

Other instructions/information will be provided by the coordinator time to time.




Principal
Shri Dnyaneshwar Maskuji Burungale
Science & Arts College, Shegaon
Dist. Buldana, Pin - 444203


Assistant Professor & Head
Department of Computer Science
Shri Dnyaneshwar Maskuji Burungale
Science & Arts College, Shegaon



Value Added Course in CYBER SECURITY REGISTRATION FORM

(CPSVAC01)

* Required

1. Full Name (First-Middle-Surname) *

2. Class *

Mark only one oval.

B. Sc. I

B. Sc. II

B. Sc. III

3. Gender *

Mark only one oval.

Female

Male

4. Mobile (WhatsApp) Number *

5. Aadhar No *

6. Attach your Passport Photo *

Files submitted:

7. Attach Your Signature *

Files submitted:

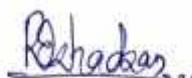
8. I am here applying for admission to a value-added course in Cyber Security. The information given here is true to the best of my knowledge. I will abide by all the rules and regulations specified from time to time for the course and they will be binding on me.

Mark only one oval.

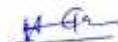
I agree

This content is neither created nor endorsed by Google.

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Principal
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Science & Arts College, Shegaon
Dist. Buldana, Pin - 444203



Assistant Professor & Head
Department of Computer Science
Shri Dnyaneshwar Maskuji Burungale
Science & Arts College, Shegaon

Shri. Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course in CYBER SECURITY

LIST OF REGISTERED STUDENTS

Sr. No.	Timestamp	Email Address	Full Name	Class	Gender	Mobile Number
1	10-18-2021 15:41:47	yashwantgadkar@gmail.com	Yashwant Ashok Gadkar	B. Sc. II	Male	9284309705
2	10-18-2021 16:00:42	harim108420@gmail.com	Harim Shivhari Gawande	B. Sc. III	Male	7499793209
3	10-18-2021 16:01:44	shivsuralkar1@gmail.com	Shiva Sunil Suralkar	B. Sc. III	Male	7719046890
4	10-18-2021 16:06:08	jaydeepsawale@gmail.com	Jaydeep Lahanu Sawale	B. Sc. III	Male	8600306219
5	10-18-2021 16:08:07	shwetagupta6916749@gmail.com	Shweta Manohar Gupta	B. Sc. II	Female	9284979662
6	10-18-2021 16:11:01	guptaneha0638711@gmail.com	Neha Manohar Gupta	B. Sc. II	Female	7020170705
7	10-18-2021 16:46:39	nikitasinghel@gmail.com	Nikita Premchadsingh Singhel	B. Sc. II	Female	9322464060
8	10-18-2021 17:00:56	nikhilgopaldangate@gmail.com	Nikhil Gopal Dangate	B. Sc. III	Male	8996296834
9	10-18-2021 17:21:09	buteamrutia2001@gmail.com	Anruta padmakar bute	B. Sc. III	Female	7496603187
10	10-18-2021 17:49:47	sneharathod203@gmail.com	Sneha Sadasshiv Rathod	B. Sc. III	Female	7057956131
11	10-18-2021 17:53:48	vaishnavipatkar105@gmail.com	Vaishnavi Manohar Patokar	B. Sc. III	Female	9322707528
12	10-18-2021 17:59:33	rutubhise9@gmail.com	Rutuja Mangesh Bhise	B. Sc. II	Female	9309702694
13	10-18-2021 18:07:41	shegavkarsapana@gmail.com	Sapana Prajakar Shegavkar	B. Sc. III	Female	9881229026
14	10-18-2021 18:16:01	markhedearpita121@gmail.com	Arpita Avinash Narkhede	B. Sc. III	Female	8600636988
15	10-18-2021 18:28:24	durgeshy2404@gmail.com	Durgesh anilkumar wayzode	B. Sc. III	Male	7447370575
16	10-18-2021 18:49:33	thakurkomal517@gmail.com	Vanchita Gaurishankar Thakur	B. Sc. II	Female	8080982307
17	10-18-2021 18:56:13	tayadevaishnavi3@gmail.com	Vaishnavi Santosh Tayade	B. Sc. III	Female	9370481533
18	10-18-2021 19:21:29	sultaneashwini9@gmail.com	Ashwini Madhukar Sultane	B. Sc. III	Female	9284971068
19	10-18-2021 19:56:15	arpitalipte@gmail.com	Arpita Vithal Lipte	B. Sc. II	Female	9226396488
20	10-18-2021 20:07:53	priyathosar2019@gmail.com	Priya Thosar	B. Sc. III	Female	9322143953
21	10-19-2021 7:40:01	pratikshachavan595@gmail.com	Pratiksha Keshav chavan	B. Sc. III	Female	8996435350
22	10-19-2021 8:57:23	sontakkevaishali188@gmail.com	Vaishali Sanjay Sontakke	B. Sc. III	Female	7020522376
23	10-19-2021 9:01:56	rupalidhanokar121@gmail.com	Rupali Sudhir Dhanokar	B. Sc. III	Female	9373544899

Sr. No.	Timestamp	Email Address	Full Name	Class	Gender	Mobile Number
24	10-19-2021 10:32:41	ashwinimahale153@gmail.com	Ashwini Vasant Mahale	B. Sc. II	Female	8996443284
25	10-19-2021 10:45:21	satawvishal16@gmail.com	Vishal Ravikiran Satav	B. Sc. II	Male	7620549279
26	10-19-2021 17:13:51	shalkhmqasimhakeem@gmail.com	Shalkh M. Qasim Hakeem	B. Sc. II	Male	9764955040
27	10-19-2021 17:44:55	jayaavchar@gmail.com	Jaya Ravindra Avachar	B. Sc. III	Female	9689788005
28	10-20-2021 7:36:20	priyankabardiya1@gmail.com	Priyanka prakash bardiya	B. Sc. III	Female	9604858520
29	10-20-2021 7:39:27	bhendevaisnnavi66@gmail.com	Vaishnavi Anil Bhende	B. Sc. III	Female	9322009873
30	10-20-2021 10:03:47	dhanshrimanekar2001@gmail.com	Dhanshri kailas manekar	B. Sc. III	Female	8022972533
31	10-20-2021 10:16:33	rohankarshital109@gmail.com	Shital Dnyandeo Rohankar	B. Sc. II	Female	8767630212
32	10-20-2021 11:09:45	dhulevaisnnavi25@gmail.com	Vaishnavi Samadhan Dhule	B. Sc. III	Female	9604458472
33	10-20-2021 12:11:57	shubhangijawanjal19@gmail.com	Shubhangi Gopal Jawanjal	B. Sc. III	Female	9529728714
34	10-20-2021 14:04:43	ask915790@gmail.com	Firdous Afrin Shaikh Alim	B. Sc. II	Female	9561957263
35	10-20-2021 19:49:48	chaurasiyarohan265@gmail.com	ROHAN RAMRESH CHAURASIYA	B. Sc. I	Male	9284782896
36	10-21-2021 7:58:06	vaishnavighule824@gmail.com	Vaishnavi Vitthal Ghule	B. Sc. III	Female	9370215687
37	10-21-2021 8:50:53	pranaliadhau2003@gmail.com	Pranali Ganesh Adhau	B. Sc. I	Female	9767243194
38	10-21-2021 8:55:36	vitthaljayade859@gmail.com	Vitthal Manohar Tayade	B. Sc. I	Male	8007071906
39	10-22-2021 9:42:39	snehashegokar266@gmail.com	Sneha Devendra Shegokar	B. Sc. III	Female	8605565621
40	10-22-2021 11:49:52	pratikshahsegokar9@gmail.com	Pratiksha Sanjay Shegokar	B. Sc. I	Female	7249070152
41	10-22-2021 13:06:58	shivaniarbat9@gmail.com	Shivani vishwas Arbat	B. Sc. II	Female	9373767974
42	10-22-2021 14:29:07	shantaramkharode@gmail.com	Rushali Shantaram Kharode	B. Sc. II	Female	8886673820
43	10-22-2021 14:39:36	akashnane1999@gmail.com	Akash Gajanan Nane	B. Sc. III	Male	7030801323
44	10-22-2021 16:02:29	pratikshahage26@gmail.com	Pratiksha Laxman Hage	B. Sc. III	Female	9021461858
45	10-22-2021 16:23:50	pbombatkar58@gmail.com	Prashant Subhash Bombatkar	B. Sc. I	Male	7039421954
46	10-23-2021 8:01:04	vaishnavisadabal23@gmail.com	Vaishnavi Bhagavan Sadabal	B. Sc. II	Female	9545250852
47	10-23-2021 8:01:19	akshayambade52@gmail.com	Akshay Mahadeo Tambade	B. Sc. III	Male	8459951236
48	10-23-2021 10:12:57	sprimpakar@gmail.com	Shradha bhagwan pimpalkar	B. Sc. II	Female	8010461960
49	10-23-2021 12:48:23	shubhamdarhkar100@gmail.com	SHUBHAM DILIP DAH-KAR	B. Sc. I	Male	9322395925
50	10-23-2021 15:27:40	pbhatkar2003@gmail.com	Punam kailas bhatkar	B. Sc. I	Female	8767001525
51	10-23-2021 18:32:54	amzareskash720@gmail.com	Akash Haridas Amzare	B. Sc. I	Male	8080386560
52	10-23-2021 20:31:19	rushikeshthokane414@gmail.com	Rushikesh Bhagwantha Thokane	B. Sc. III	Male	8459344729

Sr. No.	Timestamp	Email Address	Full Name	Class	Gender	Mobile Number
53	10-25-2021 15:00:11	pranallipmali@gmail.com	Pranali Prabhakar Mali	B. Sc. II	Female	8552029393
54	10-25-2021 15:29:58	manishanawkar2001@gmail.com	Manisha Rameshwar Nawkar	B. Sc. III	Female	8767632965
55	10-25-2021 15:35:01	shantanudharamkar@gmail.com	Shantanu Sanjay Dharamkar	B. Sc. I	Male	7218070841
56	10-25-2021 15:50:37	mahipende0136@gmail.com	Manesh Sanjay Pande	B. Sc. III	Male	9146024870
57	10-25-2021 15:53:14	gayatrichokhonde@gmail.com	Gayatri Dnyaneshwar Chokhonde	B. Sc. I	Female	8469014321
58	10-25-2021 16:04:53	akankshabardiya1@gmail.com	Akanksha Gajanan Bardiya	B. Sc. II	Female	8805066591
59	10-25-2021 16:12:50	sakshijawalkar95@gmail.com	Sakshi vitthal jawalkar	B. Sc. II	Female	9821810309
	10-25-2021 16:26:54	truptimore170520@gmail.com	Trupti Sunil More	B. Sc. III	Female	8530091048
60	10-25-2021 16:52:16	shraaddhasamdur@gmail.com	Shraaddha shantaram samdur	B. Sc. II	Female	7057122034
61	10-25-2021 16:56:51	shrutimane299@gmail.com	Shruti sanjay mane	B. Sc. II	Female	9356433488
62	10-25-2021 17:17:33	hajarepunam0@gmail.com	Punam Kisan Hajare	B. Sc. III	Female	7972715772
63	10-25-2021 17:20:30	priyepachpor06@gmail.com	Priya Gajanan Pachpor	B. Sc. III	Female	9172566227
64	10-25-2021 17:35:48	durgashegokar7@gmail.com	Durga Vijay shegokar	B. Sc. II	Female	9021393607
65	10-25-2021 17:59:11	ajaydigole92@gmail.com	Ajay Ananta digole	B. Sc. II	Male	8767454865
66	10-25-2021 18:27:05	komalmasne9@gmail.com	Komal Anil Masne	B. Sc. II	Female	7941846443
67	10-25-2021 18:53:35	mohambhonde39984@gmail.com	Vaishnavi Vinod Bhonde	B. Sc. III	Female	8767617424
68	10-25-2021 19:13:54	priyabhakar2002@gmail.com	Priya Raghaji Bhalkar	B. Sc. II	Female	7696301887
69	10-25-2021 19:18:00	pachporshital5@gmail.com	Shital Gajanan Pachpor	B. Sc. II	Female	7696351101
70	10-25-2021 19:43:16	dipalitayade2001@gmail.com	Dipali Vilas Tayade	B. Sc. II	Female	7796571732
71	10-25-2021 19:59:35	vaishnavikankal3@gmail.com	Vaishnavi shivshankar kankal	B. Sc. III	Female	9356322879
72	10-25-2021 21:02:23	bhatkarpriyanka360@gmail.com	Priyanka Shikrushna Bhatkar	B. Sc. II	Female	8010410525
73	10-25-2021 21:10:25	warthekaryamini@gmail.com	Yamini Sanjay Warthekar	B. Sc. II	Female	8550964396
74	10-26-2021 7:43:44	deshmukhg188@gmail.com	Nagorao deshmukh gauri	B. Sc. II	Female	8010262098



Principal
Shri Dnyaneshwar Maskuji Burungale
Science & Arts College, Shegaon
Dist. Buldana, Pin - 444203



Coordinator

Shri. Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course in CYBER SECURITY (CPSVAC01)

ATTENDANCE SHEET

Sr. No.	Enrollment No.	Name of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	No. of days present	%age of Present days
1	CPSVAC0101	Yashwant Ashuk Gadkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	100.00%
2	CPSVAC0102	Harion Shivhari Gawande	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28	93.33%
3	CPSVAC0103	Shiva Sunil Suralkar	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28	93.33%
4	CPSVAC0104	Jyotdeep Lahanu Sawale	P	A	P	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	23	76.67%
5	CPSVAC0105	Shweta Manohar Gupta	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	100.00%
6	CPSVAC0106	Neha Manohar Gupta	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%
7	CPSVAC0107	Nikhita Prenchandisingh Singhel	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	23	76.67%
8	CPSVAC0108	Nikhil Gopal Dangate	A	A	P	P	P	P	P	A	P	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	23	76.67%
9	CPSVAC0109	Anurata padmakar Bure	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24	80.00%
10	CPSVAC0110	Sneha Sandeshwar Rathod	P	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	26	86.67%
11	CPSVAC0111	Vaishnavi Manohar Patokar	P	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	23	76.67%
12	CPSVAC0112	Rutuja Mangesh Bhave	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%
13	CPSVAC0113	Suparna Prajapati Shergawkar	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	23	76.67%
14	CPSVAC0114	Arpita Avinash Narkhonde	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%
15	CPSVAC0115	Durgesh Anilkumar Wayrode	A	P	P	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	29	76.67%
16	CPSVAC0116	Vandhita Georishankar Thakur	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28	93.33%
17	CPSVAC0117	Vaishnavi Santosh Tayade	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%
18	CPSVAC0118	Ashwini Madhukar Sufanne	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	26	86.67%
19	CPSVAC0119	Arpita Vithal Lipar	A	P	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	P	A	P	23	76.67%
20	CPSVAC0120	Priya Thorar	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%

Sr. No.	Enrollment No.	Name of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	No. of days present	%age of Present days		
			27-10	28-10	29-10	30-10	09-11	10-11	11-11	12-11	13-11	14-11	15-11	16-11	17-11	18-11	19-11	20-11	21-11	22-11	23-11	24-11	25-11	26-11	27-11	28-11	29-11	30-11	01-12	02-12	03-12	04-12			05-12	06-12
21	CPSVAC0121	Pratiksha Keshav chavan	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%	
22	CPSVAC0122	Vaishali Sanjay Sontakke	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%
23	CPSVAC0123	Rupali Sudhir Dhankar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	100.00%
24	CPSVAC0124	Ashwini Vasant Mahale	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24	80.00%
25	CPSVAC0125	Vishal Ravikiran Satav	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	86.67%
26	CPSVAC0126	Shakthi M Qasim Hakeem	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%
27	CPSVAC0127	Jaya Ravindra Awaschar	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%
28	CPSVAC0128	Priyanka prakash bardiye	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24	80.00%
29	CPSVAC0129	Vaishnavi Anil Bhende	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%
30	CPSVAC0130	Dhamekhi kailas manekar	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%
31	CPSVAC0131	Shital Dnyandee Rohankar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	100.00%
32	CPSVAC0132	Vaishnavi Samadhan Dhule	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%
33	CPSVAC0133	Shubhangi Gopal Javvnyal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%
34	CPSVAC0134	Firdous Afrin Shaikh Alim	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28	93.33%
35	CPSVAC0135	Rohan Ramresh Chaurasaya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%
36	CPSVAC0136	Vandana Vitthal Ghule	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	86.67%
37	CPSVAC0137	Pranali Ganesh Adhau	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%
38	CPSVAC0138	Vitthal Manohar Toyade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%
39	CPSVAC0139	Sneha Deependra Shegokar	P	A	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%
40	CPSVAC0140	Pratiksha Sanjay Shegokar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	3	10.00%
41	CPSVAC0141	Shwanti vishwas Arbat	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%
42	CPSVAC0142	Rushali Shantaram Kharode	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	100.00%
43	CPSVAC0143	Akash Gajanan Nane	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%
44	CPSVAC0144	Pratiksha Laaman Hage	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%
45	CPSVAC0145	Prashant Subhash Bombalkar	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%	
46	CPSVAC0146	Vishnavi Bhagwan Sodalbal	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%
47	CPSVAC0147	Akshay Mahadeo Tamhade	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%

Sr. No.	Enrollment No.	Name of Students	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	No. of days present	%age of Present days
48	CPSWAC0148	Shradha bhagwan pimpalkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%	
49	CPSWAC0149	Shubham Dilip Dalikar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	7	23.33%	
50	CPSWAC0150	Punam kailas bhaskar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	2	6.67%	
51	CPSWAC0151	Akashi Haridas Anzare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	100.00%	
52	CPSWAC0152	Rudhikesh bhagwanrao Thokane	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24	80.00%	
53	CPSWAC0153	Pranali Prabhakar Mali	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	100.00%	
54	CPSWAC0154	Manisha Rameshwar Navkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%	
55	CPSWAC0155	Shrutani Sanjay Dharanekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24	80.00%	
56	CPSWAC0156	Mahesh Sanjay Pande	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%	
57	CPSWAC0157	Gayatri Dnyaneshwar Chokhhande	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24	80.00%	
58	CPSWAC0158	Akanksha Gajanan Barofiya	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%	
59	CPSWAC0159	Sakshi vithal jawalkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	24	80.00%	
60	CPSWAC0160	Shradha shantaram samdur	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	83.33%	
61	CPSWAC0161	Shrut sanjay mane	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	2	6.67%	
62	CPSWAC0162	Punam Kisan Hegare	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	86.67%	
63	CPSWAC0163	Priya Gajanan Pachpor	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%	
64	CPSWAC0164	Durga Vijay shergokar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%	
65	CPSWAC0165	Ajay Ananta digole	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	30	100.00%	
66	CPSWAC0166	Komal Anil Masne	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	26	86.67%	
67	CPSWAC0167	Vishalvinod Vinod Bhonsle	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	83.33%	
68	CPSWAC0168	Priya Raghoji Bhatkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	83.33%	
69	CPSWAC0169	Shital Gajanan Pachpor	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%	
70	CPSWAC0170	Dipali Vilas Taysade	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	29	96.67%	
71	CPSWAC0171	Vaishnavi shivshankar kankal	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	0	0.00%	
72	CPSWAC0172	Priyanka Shrikrushna Bhatkar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	25	83.33%	
73	CPSWAC0173	Yamini Sanjay Wairtekar	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	28	93.33%	
74	CPSWAC0174	Gauri Neelgauri Deshmukh	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	23	76.67%	

Associate Professor & Head
Department of Computer Science
Shri Chhatrapati Shahu Burungale
Science & Arts College, Shergan

Shri Dnyaneshwar Maskuji Burungale Science and Arts college , Shegaon

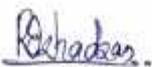
DEPARTMENT OF COMPUTER SCIENCE

Value Added Course in Cyber Security (CPSVAC01)

Final Result and Grade Obtained

Sr. No.	Enrollment No	Name of Students	CIA	Final	Total	Grade
			(out of 50)	(out of 50)	(out of 100)	
1	CPSVAC0101	Yashwant Ashok Gadkar	50	50	100	O
2	CPSVAC0102	Harion Shivhari Gawande	50	50	100	O
3	CPSVAC0103	Shiva Sunil Suralkar	50	50	100	O
4	CPSVAC0104	Jaydeep Lalana Sawale	50	50	100	O
5	CPSVAC0105	Shweta Manohar Gupta	50	50	100	O
6	CPSVAC0106	Neha Manohar Gupta	50	50	100	O
7	CPSVAC0107	Nikita Premchandsingh Singhel	48	44	92	O
8	CPSVAC0108	Nikhil Gopal Dangate	44	50	94	O
9	CPSVAC0109	Anruta Padmakar Bute	40	50	90	O
10	CPSVAC0110	Sneha Sadashiv Rathod	50	50	100	O
11	CPSVAC0111	Vaishnavi Manohar Patokar	50	50	100	O
12	CPSVAC0112	Rutuja Mangesh Bhise	50	50	100	O
13	CPSVAC0113	Sapana Prajakar Shegavkar	50	50	100	O
14	CPSVAC0114	Arpita Avinash Narkhede	50	50	100	O
15	CPSVAC0115	Durgesh Anilkumar Wayzode	40	50	90	O
16	CPSVAC0116	Vanchita Gaurishankar Thakur	38	50	88	A+
17	CPSVAC0117	Vaishnavi Santosh Tayade	40	48	88	A+
18	CPSVAC0118	Ashwini Madhukar Sultane	50	50	100	O
19	CPSVAC0119	Arpita Vitthal Lipte	40	50	90	O
20	CPSVAC0120	Priya Pradip Thosar	50	50	100	O
21	CPSVAC0121	Pratiksha Keshav Chavan	50	50	100	O
22	CPSVAC0122	Vaishali Sanjay Sontakke	50	50	100	O
23	CPSVAC0123	Rupali Sudhir Dhanokar	50	50	100	O
24	CPSVAC0124	Ashwini Vasant Mahale	46	50	96	O
25	CPSVAC0125	Vishal Ravikiran Satav	50	50	100	O
26	CPSVAC0126	Shaikh M Qasim Hakeem	50	50	100	O
27	CPSVAC0127	Jaya Ravindra Awachar	40	50	90	O
28	CPSVAC0128	Priyanka Prakash Bardiya	50	50	100	O
29	CPSVAC0129	Vaishnavi Anil Bhende	40	50	90	O
30	CPSVAC0130	Dhanshri Kailas Manekar	50	50	100	O
31	CPSVAC0131	Shital Dnyandeo Rohankar	50	50	100	O
32	CPSVAC0132	Vaishnavi Samadhan Dhule	50	48	98	O
33	CPSVAC0133	Shmbhangi Gopal Jawanjaj	20	50	70	A
34	CPSVAC0134	Firdous Afrin Shaikh Alim	50	50	100	O
35	CPSVAC0135	Rohan Ramresh Chaturasiya	50	50	100	O
36	CPSVAC0136	Vaishnavi Vitthal Ghule	50	48	98	O
37	CPSVAC0137	Pranali Ganesht Adhau	50	50	100	O

Sr. No.	Enrollment No	Name of Students	CIA	Final	Total	Grade
			(out of 50)	(out of 50)	(out of 100)	
38	CPSVAC0138	Vithal Manohar Tayade	32	50	82	A+
39	CPSVAC0139	Sueha Devendra Shegokar	20	50	70	A
40	CPSVAC0141	Shivani Vishwas Arbat	50	50	100	O
41	CPSVAC0142	Rushali Shantaram Kharode	50	50	100	O
42	CPSVAC0143	Akash Gajanan Nane	34	50	84	A+
43	CPSVAC0144	Pratiksha Laxman Hage	50	50	100	O
44	CPSVAC0145	Prashant Subhash Bombatkar	30	38	68	B+
45	CPSVAC0146	Vaishnavi Bhagavan Sadabal	50	50	100	O
46	CPSVAC0147	Akshay Mahadeo Tamhade	36	50	86	A+
47	CPSVAC0148	Shraddha Bhagwan Pimpalkar	46	50	96	O
48	CPSVAC0151	Akash Haridas Amzare	32	44	76	A
49	CPSVAC0152	Rushikesh Bhagwanta Thokane	48	50	98	O
50	CPSVAC0153	Pranali Prabhakar Mali	50	50	100	O
51	CPSVAC0154	Manisha Rameshwar Nawkar	40	50	90	O
52	CPSVAC0155	Shantant Sanjay Dhorankar	42	50	92	O
53	CPSVAC0156	Mahesh Sanjay Pande	50	50	100	O
54	CPSVAC0157	Gayatri Dnyaneshwar Chokhande	30	50	80	A+
55	CPSVAC0158	Akanaksha Gajanan Bardiya	30	50	80	A+
56	CPSVAC0159	Sakshi Vithal Jawalkar	50	50	100	O
57	CPSVAC0160	Shraddha Shantaram Sandur	50	50	100	O
58	CPSVAC0162	Punam Kisan Hajare	50	44	94	O
59	CPSVAC0163	Priya Gajanan Pachpor	50	50	100	O
60	CPSVAC0164	Durga Vijay Shegokar	50	50	100	O
61	CPSVAC0165	Ajay Ananta Digole	48	50	98	O
62	CPSVAC0166	Komal Anil Masate	50	50	100	O
63	CPSVAC0167	Vaishnavi Vinod Bhande	50	50	100	O
64	CPSVAC0168	Priya Raghaji Bhatkar	30	50	80	A+
65	CPSVAC0169	Shital Gajanan Pachpor	48	50	98	O
66	CPSVAC0170	Dipali Vilas Tayade	50	50	100	O
67	CPSVAC0172	Priyanka Shrikrushna Bhatkar	44	50	94	O
68	CPSVAC0173	Yamini Sanjay Warhekar	50	50	100	O
69	CPSVAC0174	Gauri Nagorao Deshmukh	40	46	86	A+


Principal
 Shri Dnyaneshwar Maskuji Burungale
 Science & Arts College, Shegaon
 Dist. Buldana, Pin - 444203


Assistant Professor & Head
 Department of Computer Science
 Shri Dnyaneshwar Maskuji Burungale
 Science & Arts College, Shegaon
V. V. Agarwal
Coordinator

Grade "O" 90-100
 Grade "A+" 80-89
 Grade "A" 70-79

Grade "B+" 60-69
 Grade "B" 55-59
 Grade "C" 50-54

Value Added Course in CYBER SECURITY FEEDBACK FORM

(CPSVAC01)

* Required

1. Select your Course Enrollment No. *

Mark only one oval.

- CPSVAC0101
- CPSVAC0102
- CPSVAC0103
- CPSVAC0104
- CPSVAC0105
- CPSVAC0106
- CPSVAC0107
- CPSVAC0108
- CPSVAC0109
- CPSVAC0110
- CPSVAC0111
- CPSVAC0112
- CPSVAC0113
- CPSVAC0114
- CPSVAC0115
- CPSVAC0116
- CPSVAC0117
- CPSVAC0118
- CPSVAC0119
- CPSVAC0120
- CPSVAC0121
- CPSVAC0122
- CPSVAC0123
- CPSVAC0124
- CPSVAC0125
- CPSVAC0126
- CPSVAC0127
- CPSVAC0128
- CPSVAC0129

2. Select your Name *

Mark only one oval.

- Ajay Ananta digole
- Akanksha Gajanan Bardiya
- Akash Gajanan Nane
- Akash Haridas Amzare
- Akshay Mahadeo Tambade
- Amruta padmakar bute
- Arpita Avinash Narkhede
- Arpita Vitthal Lipte
- Ashwini Madhukar Sultane
- Ashwini Vasant Mahale
- Dhanshri kailas manekar
- Dipali Vilas Tayade
- Durga Vijay shegokar
- Durgesh anilkumar wayzode
- Firdous Afrin Shaikh Alim
- Gauri Nagorao Deshmukh
- Gayatri Dnyaneshwar Chokhande
- Hariom Shivhari Gawande
- Jaya Ravindra Awachar
- Jaydeep Lahanu Sawale
- Komal Anil Masne
- Mahesh Sanjay Pandie
- Manisha Rameshwar Nawkar
- Neha Manohar Gupta
- Nikhil Gopal Dangate
- Nikita Premchadsingh Singhel
- Pranali Ganesh Achau
- Pranali Prabhakar Mali
- Prashant Subhash Bombatkar
- Pratiksha Keshav chavan
- Pratiksha Laxman Hage
- Pratiksha Sanjay Shegokar
- Priya Gajanan Pachpor
- Priya Raghoji Bhatkar
- Priya Thosar
- Priyanka prakash bard'ya

3. Class *

Mark only one oval.

- B. Sc. I
 B. Sc. II
 B. Sc. III

Answer the following questions

Rate aspects of the course on a 5 to 1 scale, (5) Strongly Agree, (4) Agree, (3) Neutral, (2) Disagree, (1) Strongly disagree

4. 1. The course contents was met with your expectations. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly disagree

5. 2. The lecture sequence was well planned. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly disagree

6. 3. The lectures were clear and easy to understand. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly disagree

7. 4. You was satisfied with level of the course. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly disagree

8. 5. The course was exposed you to new knowledge. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly disagree

9. 6. The course material handed out was adequate. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly disagree

10. 7. The instructors encouraged interaction and were helpful. *

Mark only one oval.

- Strongly Agree
 Agree
 Neutral
 Disagree
 Strongly disagree

11. 8. Your suggestions, criticism and further comments (optional)

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Principal

Shri Dnyaneshwar Maskuji Burungale
Science & Arts College, Shegaon
Dist. Buldana, Pin - 444203



Assistant Professor & Head

Department of Computer Science
Shri Dnyaneshwar Maskuji Burungale
Science & Arts College, Shegaon

Shri Dayaneshwar Madhuj Burungale Science & Arts College, Shegaon

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course in **CYBER SECURITY**

Value Added Course in CYBER SECURITY
FEEDBACK FORM ANALYSIS

71 responses
[Publish analytics](#)

Select your Course Enrollment No.

71 responses



- CPSVAC0101
- CPSVAC0102
- CPSVAC0103
- CPSVAC0104
- CPSVAC0105
- CPSVAC0106
- CPSVAC0107
- CPSVAC0108

▲ 1/10 ▼

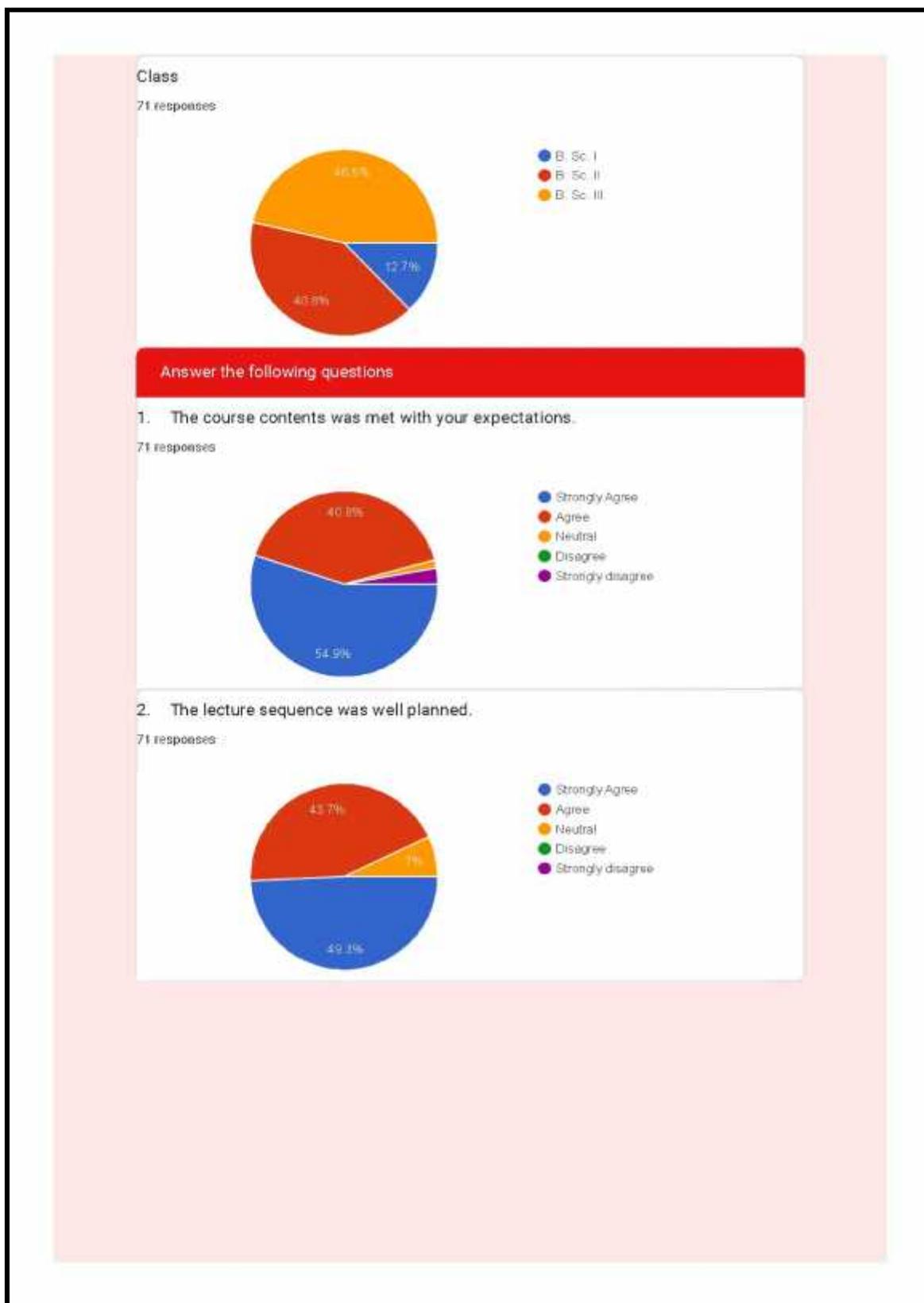
Select your Name

71 responses



- Ajay Ananta digole
- Akanisha Gajanan Bardiya
- Akash Gajanan Nane
- Akash Haridas Amzare
- Akshay Mahadeo Tambade
- Amruta padmakar bute
- Arpita Avinash Narkhede
- Arpita Vitthal Lipte

▲ 1/10 ▼



3. The lectures were clear and easy to understand.

71 responses



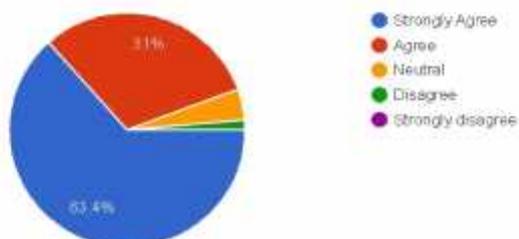
4. You was satisfied with level of the course.

71 responses



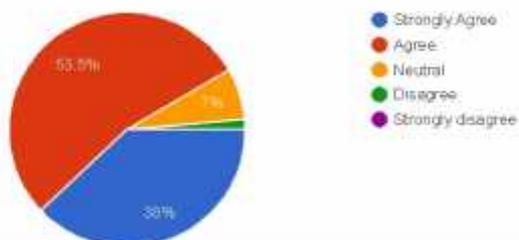
5. The course was exposed you to new knowledge.

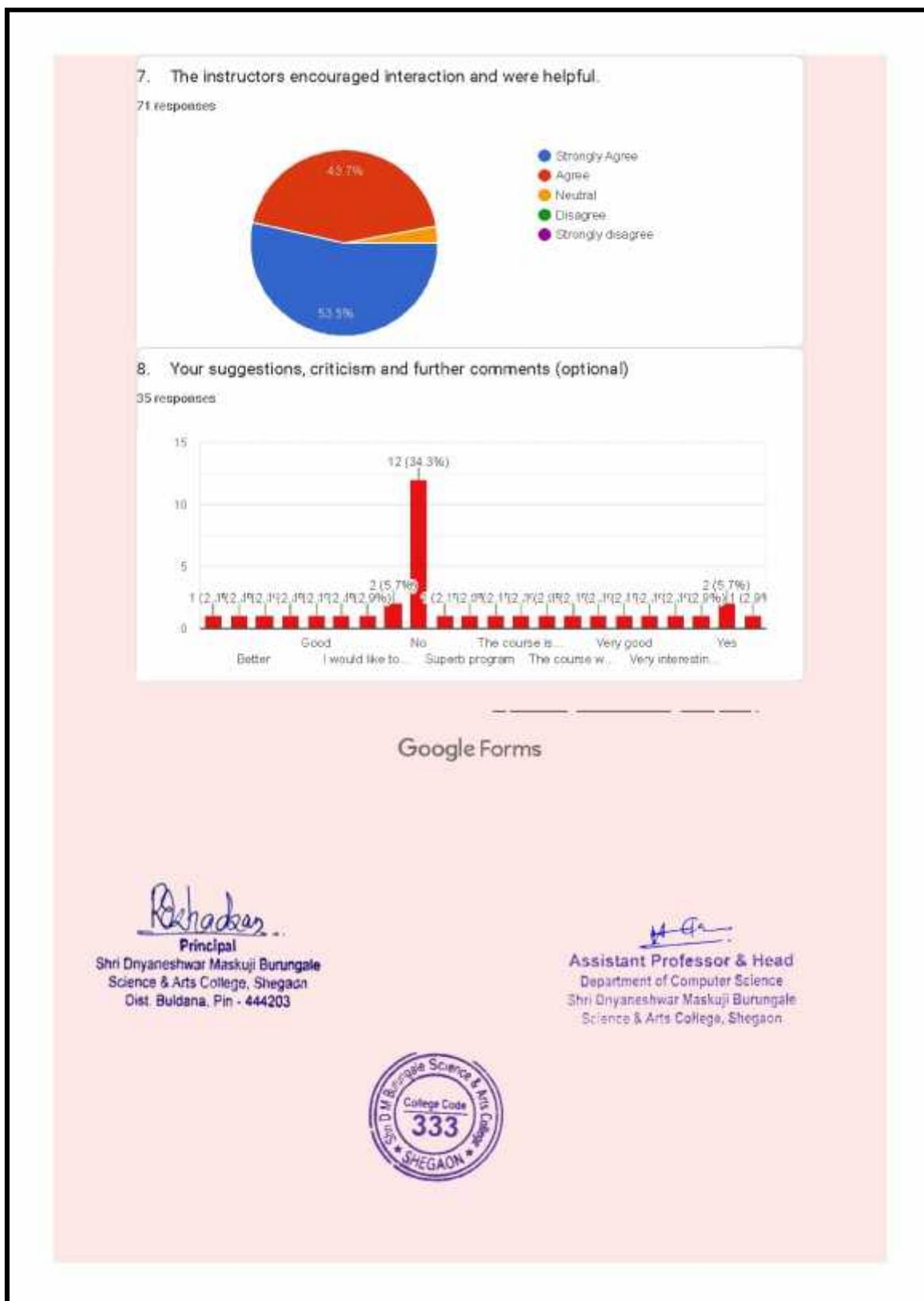
71 responses



6. The course material handed out was adequate.

71 responses







Late Reverend Father Shri. Maskuji Biruji Burungale Education Society's
**SHRI. DNYANESHWAR MASKUJI BURUNGALE
 SCIENCE AND ARTS COLLEGE,**
 Shegaon-444203, Dist. Buldana (M.S.)
 (Affiliated to Sant Gadge Baba Amravati University, Amravati)
 (Accredited by NAAC with B⁺ Grade with CGPA 2.65)

DEPARTMENT OF COMPUTER SCIENCE

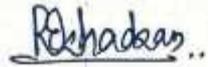
Certificate

This certificate is awarded to,
Mr./Miss Akanksha Gajanan Bardiya of
 class **B. Sc. II** for successfully completed 30 days **Value
 Added Course on Cyber Security (CPSVAC01)** conducted by Department
 of Computer Science of Shri Dnyaneshwar Maskuji Burungale Science &
 Arts College, Shegaon during 27-October-2021 to 09-November-2021.
 He/She has secured **A+** grade.



Mr. V. V. Agarkar
 Coordinator & Head
 Department of
 Computer Science





Dr. R. E. Khadsan
 Principal

Grade "O"	90-100	Grade "B+"	60-69
Grade "A+"	80-89	Grade "B"	55-59
Grade "A"	70-79	Grade "C"	50-54

Certificate No. CPSVAC0158

Shri Dnyaneshwar Maskuji Burungale Science and Arts college , Shegaon

DEPARTMENT OF COMPUTER SCIENCE

Value Added Course in Cyber Security (CPSVAC01)

CERTIFICATE DISTRIBUTION SHEET

Sr. No.	Enrollment No	Name of Students	Class	Signature
1	CPSVAC0135	Rohan Ramresh Chaurasiya	B. Sc. I	<i>R. Chaurasiya</i>
2	CPSVAC0137	Pranali Ganesh Adhau	B. Sc. I	<i>P. Adhau</i>
3	CPSVAC0138	Vitthal Manohar Tayade	B. Sc. I	<i>V. Tayade</i>
4	CPSVAC0145	Prashant Subhash Bombatkar	B. Sc. I	<i>P. Bombatkar</i>
5	CPSVAC0151	Akash Haridas Amzare	B. Sc. I	<i>A. Amzare</i>
6	CPSVAC0155	Shantanu Sanjay Dharamkar	B. Sc. I	<i>S. Dharamkar</i>
7	CPSVAC0157	Gayatri Dnyaneshwar Chokhande	B. Sc. I	<i>G. Chokhande</i>
8	CPSVAC0101	Yashwant Ashok Gadkar	B. Sc. II	<i>Y. Gadkar</i>
9	CPSVAC0105	Shweta Manohar Gupta	B. Sc. II	<i>S. Gupta</i>
10	CPSVAC0106	Neha Manohar Gupta	B. Sc. II	<i>N. Gupta</i>
11	CPSVAC0107	Nikita Premchandsingh Singhel	B. Sc. II	<i>N. Singhel</i>
12	CPSVAC0112	Rutuja Mangesh Bhise	B. Sc. II	<i>R. Bhise</i>
13	CPSVAC0116	Vanchita Gaurishankar Thakur	B. Sc. II	<i>V. Thakur</i>
14	CPSVAC0119	Arpita Vitthal Lipte	B. Sc. II	<i>A. Lipte</i>
15	CPSVAC0124	Ashwini Vasant Mahale	B. Sc. II	<i>A. Mahale</i>
16	CPSVAC0125	Vishal Ravikiran Satav	B. Sc. II	<i>V. Satav</i>
17	CPSVAC0126	Shaikh M Qasim Hakeem	B. Sc. II	<i>S. Hakeem</i>
18	CPSVAC0131	Shital Dnyandeo Rohankar	B. Sc. II	<i>S. Rohankar</i>
19	CPSVAC0134	Firdous Afrin Shaikh Alim	B. Sc. II	<i>F. Alim</i>
20	CPSVAC0141	Shivani Vishwas Arbat	B. Sc. II	<i>S. Arbat</i>
21	CPSVAC0142	Rushali Shantaram Kharode	B. Sc. II	<i>R. Kharode</i>

Sr. No.	Enrollment No	Name of Students	Class	Signature
22	CPSVAC0146	Vaishnavi Bhagavan Sadabal	B. Sc. II	<i>Sadabal</i>
23	CPSVAC0148	Shraddha Bhagwan Pimpalkar	B. Sc. II	<i>Pimpalkar</i>
★ 24	CPSVAC0153	Pranali Prabhakar Mali	B. Sc. II	<i>Mali</i>
25	CPSVAC0158	Akanksha Gajanan Bardiya	B. Sc. II	
26	CPSVAC0159	Sakshi Vitthal Jawalkar	B. Sc. II	<i>Jawalkar</i>
27	CPSVAC0160	Shraddha Shantaram Samdur	B. Sc. II	<i>Samdur</i>
28	CPSVAC0164	Durga Vijay Shegokar	B. Sc. II	<i>DShegokar</i>
29	CPSVAC0165	Ajay Ananta Digole	B. Sc. II	<i>Digole</i>
30	CPSVAC0166	Komal Anil Masne	B. Sc. II	<i>Masne</i>
31	CPSVAC0168	Priya Raghoji Bhatkar	B. Sc. II	<i>PBhatkar</i>
32	CPSVAC0169	Shital Gajanan Pachpor	B. Sc. II	<i>S.G.Pachpor</i>
33	CPSVAC0170	Dipali Vilas Tayade	B. Sc. II	<i>Tayade</i>
34	CPSVAC0172	Priyanka Shrikrushna Bhatkar	B. Sc. II	<i>Bhatkar</i>
35	CPSVAC0173	Yamini Sanjay Warhekar	B. Sc. II	<i>Warhekar</i>
36	CPSVAC0174	Gauri Nagorao Deshmukh	B. Sc. II	
37	CPSVAC0102	Hariom Shivhari Gawande	B. Sc. III	<i>Gawande</i>
38	CPSVAC0103	Shiva Sunil Suralkar	B. Sc. III	<i>Suralkar</i>
39	CPSVAC0104	Jaydeep Lahanu Sawale	B. Sc. III	<i>Sawale</i>
40	CPSVAC0108	Nikhil Gopal Dangate	B. Sc. III	<i>Dangate</i>
41	CPSVAC0109	Amruta Padmakar Bute	B. Sc. III	<i>Bute</i>
42	CPSVAC0110	Sneha Sadashiv Rathod	B. Sc. III	<i>Rathod</i>
43	CPSVAC0111	Vaishnavi Manohar Patokar	B. Sc. III	<i>Patokar</i>
44	CPSVAC0113	Sapana Prajekar Shegavkar	B. Sc. III	<i>Shegavkar</i>
45	CPSVAC0114	Arpita Avinash Narkhede	B. Sc. III	<i>Narkhede</i>
46	CPSVAC0115	Durgesh Anilkumar Wayzode	B. Sc. III	<i>Wayzode</i>
47	CPSVAC0117	Vaishnavi Santosh Tayade	B. Sc. III	<i>Tayade</i>

Sr. No.	Enrollment No	Name of Students	Class	Signature
48	CPSVAC0118	Ashwini Madhukar Sultane	B. Sc. III	
49	CPSVAC0120	Priya Pradip Thosar	B. Sc. III	
50	CPSVAC0121	Pratiksha Keshav Chavan	B. Sc. III	
51	CPSVAC0122	Vaishali Sanjay Sontakke	B. Sc. III	
52	CPSVAC0123	Rupali Sudhir Dhanokar	B. Sc. III	
53	CPSVAC0127	Jaya Ravindra Awachar	B. Sc. III	
54	CPSVAC0128	Priyanka Prakash Bardiya	B. Sc. III	
55	CPSVAC0129	Vaishnavi Anil Bhende	B. Sc. III	
56	CPSVAC0130	Dhanshri Kailas Manekar	B. Sc. III	
57	CPSVAC0132	Vaishnavi Samadhan Dhule	B. Sc. III	
58	CPSVAC0133	Shubhangi Gopal Jawanjali	B. Sc. III	
59	CPSVAC0136	Vaishnavi Vitthal Ghule	B. Sc. III	
60	CPSVAC0139	Sneha Devendra Shegokar	B. Sc. III	
61	CPSVAC0143	Akash Gajanan Nane	B. Sc. III	
62	CPSVAC0144	Pratiksha Laxman Hage	B. Sc. III	
63	CPSVAC0147	Akshay Mahadeo Tambade	B. Sc. III	
64	CPSVAC0152	Rushikesh Bhagwanta Thokane	B. Sc. III	
65	CPSVAC0154	Manisha Rameshwar Nawkar	B. Sc. III	
66	CPSVAC0156	Mahesh Sanjay Pande	B. Sc. III	
67	CPSVAC0162	Punam Kisan Hajare	B. Sc. III	
68	CPSVAC0163	Priya Gajanan Pachpor	B. Sc. III	
69	CPSVAC0167	Vaishnavi Vinod Bhonde	B. Sc. III	

Co-ordinator

Assistant Professor & Head
Department of Computer Science
Shri Dnyaneshwar Maskuji Burungale
Science & Arts College, Shegaon

Value Added Course on Cyber Security (CPSVAC01) 2021-22

A Summary Report and outcomes

To lay a strong foundation to understand and deal with the cyber operations, a 30 days (30 hours) value added course in Cyber Security was conducted for students in **online mode** by the department of Computer Science.

Objective of the course

- a) To explore the world of cyber security and develop the skills needed to stay safe.
- b) This course will be interactive and going to benefit all in the terms of professional growth.
- c) The course on cyber security gives you an introduction into the cyber world. Everyone must have an understanding of the rights and responsibilities of being on the internet.
- d) This course aims to lay a strong foundation to understand and deal with the cyber operations in professional as well as personal front.

The classes were undertaken mainly by the following faculty members of the department.

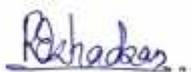
- 1) Mr. V. V. Agarkar
- 2) Miss. V. V. Sharma

A total number of 30 online classes were conducted from 27 October 2021 to 09 December 2021. A total 74 students registered for the course, of which 69 students completed from the course.

Outcomes

The course was mainly intended to improve student's online safety in the context of the hacking, online banking, mobile protection and social network security. The programme was successful in achieving following outcomes:

- a) Developing the skills needed to stay safe.
- b) Understanding the rights and responsibilities of being on the internet.
- c) Dealing with the cyber operations.



Principal

Shri Dnyaneshwar Maskuji Burungale
Science & Arts College, Shegaon
Dist. Buldana, Pin - 444203





Course Coordinator

Assistant Professor & Head
Department of Computer Science
Shri Dnyaneshwar Maskuji Burungale
Science & Arts College, Shegaon

DEPARTMENT OF Chemistry

Value Added Course on

**Chemistry in
Everyday Life**



**Shri. Dnyaneshwar Maskuji Burungale Science and Arts
College Shegaon Dist. Buldana-444203
Department of Chemistry**

COURSE NAME: CHEMISTRY IN EVERYDAY LIFE

COURSE PERSPECTIVE:

Our institution committed to provides basic and specialized professional knowledge and skill to students for their professional development and made them eligible for future jobs and careers. Value added course is generally provides the specialized professional knowledge and skills, which attribute professional adequacy to the trainee. Value added course designed by department of chemistry to provide skill base knowledge about Chemistry in of everyday life. Through this course designed set of activities in order to transmit theoretical knowledge and also professional skills that are require for certain types of jobs.

Now a day we human are surrounded by number of chemicals and chemicals product and we can't imagine life today without use of chemical. In food, colouration, paints, medicine, polymers, electricity and cosmetics, agricultural and industrial likewise so many applications of chemicals we can see. It is a need to understand chemistry in applied ways we designed this add on course in chemistry in everyday life. Along UG graduation our students can take the extra skill base knowledge of chemistry of various products that was using humans on daily base.

This course definitely provides scope to understand chemistry in differently and hopes to create jobs oriented skill in students.

OBJECTIVE OF VALUE ADDED COURSE (Chemistry in Everyday Life)

- To made aware student about how can we used knowledge to create jobs opportunities
- To enhance subject skill which helps to create entrepreneurs
- To develop the professional knowledge and skills required for the practice of a profession.
- To evaluate the participants' educational level, in order for them to become competitive professionals in the future.
- To provide specialized training initial or continuing.

- To cultivate the integration of the students in professional life and in community as well.

OBJECTIVE OF THE COURSE (DCHECEL)

- To understand chemistry and their used in everyday life.
- To explore knowledge of chemistry and their application in daily life
- This course create interest in students to used their knowledge in their daily life
- This course opens the door of jobs opportunities and develops manufacturing skill.
- To understand in details about cosmetics, medicine, paints polymers perfumes, essences, food, carbohydrates and so many daily used goods.

COURSE CONTENTS

Course Code	:	DCHECEL
Course Title	:	Chemistry in Every Day Life
Duration	:	30 Hours
Course Syllabus	:	

UNIT-I

Dairy Products: Composition of milk and milk products. Analysis of fat content, minerals in milk and butter. Estimation of added water in milk. **Beverages:** Analysis of caffeine in coffee and tea, detection of chicory in coffee, chloral hydrate in toddy, estimation of methyl alcohol in alcoholic beverages.

Food additives, adulterants and contaminants- Food preservatives like benzoates, propionates, sorbates, disulphites. Artificial sweeteners: Aspartame, saccharin, dulcin, sucralose and sodium cyclamate. Flavours: Vanillin, alkyl esters (fruit flavours) and monosodium glutamate.

Artificial food colorants: Coal tar dyes and non-permitted colours and metallic salts. Analysis of pesticide residues in food

UNITIII

Pollution: Pollution classification, pollutants, prevention and control, Green house gases and acid rain, Ozone hole and CFC's. Photochemical smog and PAN. Catalytic converters for mobile sources. Bhopal gas tragedy.

Hydrologic cycle, sources, criteria and standards of water quality-safe drinking water.

Public health significance and measurement of water quality parameters- (Colour, turbidity, total solids, acidity, alkalinity, hardness, sulphate, fluoride, phosphate, nitrite, nitrate, BOD and COD). Water purification for drinking and industrial purposes.

Toxic chemicals in the environment Detergents: - pollution aspects, eutrophication. Pesticides and insecticides-pollution aspects. Heavy metal pollution. Solid pollutants-treatment and disposal. Treatment of industrial liquid wastes. Sewage and industrial effluent treatment.

UNIT-III

Vitamins: Classification and Nomenclature. Sources, deficiency diseases and structures of Vitamin A1, Vitamin B1, Vitamin C, Vitamin D, Vitamin E & Vitamin K1.

Oils and fats: Composition of edible oils, detection of purity, rancidity of fats and oil. Tests for adulterants like aragemone oil and mineral oils.

Soaps & Detergents: Definition, classification, composition and -uses.

Glass: Manufacture, properties, shaping of sheets & plate glasses. Annealing, finishing. Special Glasses.

UNIT IV

Corrosion: Types and prevention, corrosion failure and analysis. Chemical energy system and limitations, principles and applications of primary & secondary batteries and fuel cell. Basics of solar energy, future energy store.

Polymers: Types and classification of polymers. Source and general characteristics of natural and synthetic polymers. Typical examples of polymers used as plastics, in textiles, in electronic and automobile components, in the medical and aerospace materials. Problems of plastic waste management. Strategies for the development of environment friendly polymers

Paints and Pigments: White pigments (white lead, ZnO, lithopone, titanium dioxide). Blue, red, yellow and green. Pigments. Paints and distempers: Requirements of a good paint. Emulsion, latex, luminescent paints. Fire retardant paints, varnishes, enamels, lacquers, solvents and thinners.

References

- 1) Organic Chemistry by Clayden, Greeves, Warren and Wothers.
- 2) B. K. Sharma: introduction to Industrial Chemistry, Goel Publishing, Meerut (1998)
- 3) Medicinal Chemistry by Ashtoush Kar.
- 4) Drugs and Pharmaceutical Sciences Series, Marcel Dekker, Vol. II, INC, New York
- 5) Analysis of Foods – H.E. Cox: 13. Chemical Analysis of Foods – H.E. Cox and Pearson.
- 6) Foods: Facts and Principles. N. Shakuntala Mary and S. Swamy, 4th ed. New Age International (1998) 6. Physical Chemistry – P J Atkins and J. de Paula – 7 th Ed. 2002, Oxford University Press.

- 7) Handbook on Fertilizer Technology by Swaminathan and Goswamy, 6th ed. 2001, FAI
- 8) Organic Chemistry by I. L. Finar, Vol. 1 & 2. 9. Polymer Science and Technology, J. R. Fred (Prentice Hall).

KEY POINT

- This Value Added Course is not mandatory to qualify for any programme/degree.
- Maximum student Intake is 60.
- The course can be offered only if there are at least 10 students opting for it.

FEE

- It is a teacher assisted learning course open to all students without any additional fee.
- However, students shall pay the prescribed examination fee at the time of register.

DURATION

The duration of value added course is 30 hours with a combination 22.5 hours (75%) of theory and 7.5 hours (25%) of practical. However, the combination of theory and practical shall be decided by the Head of the Department with the approval of the Principal.

METHOD OF LEARNING

This is course would be taught via online/offline mode through Google Meet/Zoom link.

PROCEDURE FOR REGISTRATION

The details of the Course shall be displayed on the college Website and/or department Notice board along with the syllabus. A student shall register for the course by submitting the duly filled in registration form (**Annexure I**) through the Head of the Department or fill the Google Form.

TIME SLOT

Considering the timing of the online classes and college time table, a fixed slot of one and half hour is reserved for Value Added Course during Odd and Even Semesters.

ATTENDANCE

Faculty handling a course shall be responsible for the maintenance of *Attendance and Assessment Record* for candidates who have registered for the course.

- The Record shall contain details of the students' attendance, marks obtained in the Continuous Internal Assessment (CIA) Tests and Assignments. In addition, the Record shall also contain the organisation of lesson plan of the Course Instructor.
- At the end of the semester, the record shall be duly signed by the Course Instructor and the Head of the Department and placed in safe custody for any future verification.
- Each student shall have a minimum of 75% attendance in the failing which he or she will not be permitted to write the Final-Course Examination.
- Relaxation of attendance requirement up to 10% may be granted for valid reasons such as illness, representing the University in extracurricular activities and participation in NSS.

EVALUATION

This course shall carry 80 marks with 25% Continuous Internal Assessment (CIA) and 75% End Course assessment.

a) Continuous Internal Assessment (CIA)

The CIA shall be a combination of tests and assignments. The internal assessment shall be done based on the performance in the two Continuous Internal Assessment Tests and Assignment. The break-up of marks shall be as follows:

Test	10
Internal Assessment	10
End Course Exam	60
Total	80

Continuous Internal Assessment Tests

- Unit Test
- Test will conduct in online mode or offline mode with MCQ pattern.
- An online assignment is given and submission time will be within week
- For the CIA Tests and assignment, the assessment will be done by the Course Teacher(s).

- End Course Exam shall be conducted on the last day of course.
- This exam is a MCQ type and will conduct in online mode.
- The duration of this exam is one hour.
- The pattern of question paper will be decided by the respective faculty.
- A student cannot repeat the CIA Test. However, if for any valid reason the student could not attend the test, the prerogative of arranging a special test lies with the teacher in consultation with the Head of the Department.

PASSING REQUIREMENT AND GRADING

The passing requirement for this course shall be 50% of the marks prescribed for the course. While a minimum of 35% marks in End Course Examination is essential, and there is no passing minimum for CIA Tests.

The percentage of marks obtained by a candidate in a course will be indicated in a letter grade as shown in following table:

Letter Grade	Marks %
O	90-100
A+	80-89
A	70-79
B+	60-69
B	55-59
C	50-54
F	Less than 50

AWARDING CERTIFICATE

Learners can get a Certificate after they have registered for, written the exam and successfully passed. The Certificates (Annexure II) signed by the Authorized signatories.

ANNEXURE – I



Shri. Dnyaneshwar Maskuji Burungale Science and Arts College Shegaon Dist. Buldana-444203
Department of Chemistry
 COURSE NAME: **CHEMISTRY IN EVERYDAY LIFE**

<small>Office used only</small>	
<small>Course ID</small>	<small>DCHEMCEL</small>
<small>Student ID</small>	

REGISTRATION FORM
 Value Added Course in CHEMISTRY IN EVERYDAY LIFE (optional)

1.	Name of the student:-	
2.	Father Name :-	
3.	Gender	
4.	Class	
5.	Semester	
6.	College Name	
7.	What's App Number	
8.	Mobile Number	
9.	Email ID	
10.	Address	

Date: _____ Student Signature: _____

Office Use Only

Received application of _____ along with the registration/
 Examination fee Rs. _____ on _____ by Cash/ UPI

Receiver's Signature

Admission is confirmed on _____ and allotted student ID: _____

Coordinator Signature

SN	Roll Number	Student Name	Signature
1)	CEL-2021-001	Ashatai Raju Gite	
2)	CEL-2021-002	Mukta Vitthal Borokar	
3)	CEL-2021-003	Shruti Ghanshyam Sharma	
4)	CEL-2021-004	Gauri G. Varma	
5)	CEL-2021-005	Pratiksharahul Ingle	
6)	CEL-2021-006	Sakshi M. Jadhoo	
7)	CEL-2021-007	Yashashri Wasudeo Giri	
8)	CEL-2021-008	Sharyu Sunil Uchade	
9)	CEL-2021-009	Darshana Rajendra Ugale	
10)	CEL-2021-010	Ankita Ramdas Ingle	
11)	CEL-2021-011	Ashwini Vinayak Ambadkar	
12)	CEL-2021-012	Neha Panjabrao Bodade	
13)	CEL-2021-013	Revati Puroshottam Tade	
14)	CEL-2021-014	Arpita Vijay Gadge	
15)	CEL-2021-015	Nishita Rajesh Santoshi	
16)	CEL-2021-016	Saba Firdous Mansoor Rehman	
17)	CEL-2021-017	Munazza Bano Hamid Khan	
18)	CEL-2021-018	Nuzhat Parveen Hamid Khan	
19)	CEL-2021-019	Sakshi Kishor Shende	
20)	CEL-2021-020	Rohini Dnyandeo Khutafale	
21)	CEL-2021-021	Saloni Sanjay Trivedi	
22)	CEL-2021-022	Nisha Sanjay Sonone	
23)	CEL-2021-023	Rupali Pramod Bhalerao	
24)	CEL-2021-024	Anjali Rameshwar Gawande	
25)	CEL-2021-025	Soham Jivan Kale	
26)	CEL-2021-026	Akash Raju Akhare	
27)	CEL-2021-027	Rohit M Pokale	
28)	CEL-2021-028	Uddhav Vijay Nikam	
29)	CEL-2021-029	Shruti P. Chaturkar	
30)	CEL-2021-030	Rohini Madhukar Masal	
31)	CEL-2021-031	Ku. Ankjali M. Borade	
32)	CEL-2021-032	Kanchan Namdeo Takalkar	

ATTENDANCE

Course Coordinator



SHRI. DNYANESHWAR MASKUJI BURUNGALE SCIENCE AND ARTS COLLEGE

SHEGAON DIST. BULDANA

DEPARTMENT OF CHEMISTRY

Chemistry in Everyday Life (Session- 2021-22)

MARK SHEET

SN	Roll Number	Student Name	UT out of 10	Seminar Out of 5	Assignment Out of 5	Theory Exam Out of 60
1)	CEL-2021-001	Ashatai Raju Gite	07	04	03	38
2)	CEL-2021-002	Mukta Vitthal Borokar	08	04	04	38
3)	CEL-2021-003	Shruti Ghanshyam Sharma	06	05	05	44
4)	CEL-2021-004	Gauri G. Varma	06	03	03	38
5)	CEL-2021-005	Pratiksharahul Ingle	06	04	04	44
6)	CEL-2021-006	Sakshi M. Jadhoo	05	05	05	44
7)	CEL-2021-007	Yashashri Wasudeo Giri	05	05	05	44
8)	CEL-2021-008	Sharyu Sunil Uchade	07	05	05	44
9)	CEL-2021-009	Darshana Rajendra Ugale	08	05	05	46
10)	CEL-2021-010	Ankita Ramdas Ingle	07	04	04	44
11)	CEL-2021-011	Ashwini Vinayak Ambudkar	06	03	03	42
12)	CEL-2021-012	Neha Panjabrao Bodade	07	04	03	46
13)	CEL-2021-013	Revati Puroshottam Tade	05	04	04	40
14)	CEL-2021-014	Arpita Vijay Gadge	09	03	04	48
15)	CEL-2021-015	Nishita Rajesh Santoshi	09	05	05	46
16)	CEL-2021-016	Saba Firdous Man. Rehman	08	05	05	45
17)	CEL-2021-017	Munazza Bano Hamid Khan	08	04	09	46
18)	CEL-2021-018	Nuzhat Parveen H. Khan	07	04	05	44
19)	CEL-2021-019	Sakshi Kishor Shende	08	05	05	44
20)	CEL-2021-020	Rohini Dnyandeo Khutafale	06	04	04	40
21)	CEL-2021-021	Saloni Sanjay Trivedi	08	05	04	48
22)	CEL-2021-022	Nisha Sanjay Sonone	07	05	05	46
23)	CEL-2021-023	Rupali Pramod Bhalerao	08	05	05	38
24)	CEL-2021-024	Anjali Rameshwar Gawande	08	05	06	40
25)	CEL-2021-025	Soham Jivan Kale	08	05	05	38
26)	CEL-2021-026	Akash Raju Akhare	08	05	05	40
27)	CEL-2021-027	Rohit M Pokale	07	04	05	40
28)	CEL-2021-028	Uddhav Vijay Nikam	06	05	04	38
29)	CEL-2021-029	Shruti P. Chaturkar	08	05	05	42
30)	CEL-2021-030	Rohini Madhukar Masal	06	05	05	40
31)	CEL-2021-031	Ku. Ankjali M. Borade	07	05	05	38
32)	CEL-2021-032	Kanchan Namdeo Takalkar	06	04	04	46


Course Coordinator



SHRI DNYANESHWAR MASKUJI BURUNGALE SCIENCE
AND ARTS COLLEGE SHEGAON DIST. BULDANA
DEPARTMENT OF CHEMISTRY

Roll No.

Unit Test

Chemistry in Everyday Life (Session- 2021-22)

Time: 30 minutes

Marks:- 20

***All Questions are compulsory. Each having 2 marks**

- Q-1) Paracetamol used as
a) Antipyretic b) Antacid c) Antiseptic d) Antibiotic
- Q-2) Nylon thread is made up of
a) Polyester b) polyamide c) polyethylene d)
polyvinyl
- Q-3) select water insoluble vitamins
a) Vitamin A b) Vitamin B12 c) Vitamin C d)
Vitamin B1
- Q-4) the primary Protein in Milk is:
a) Casein b) Tryptophan c) Lysine d) Arginine
- Q-5) the substances are responsible for pollution is called
a) Functional group b) Pollution c) Pollutant d)
none of these
- Q-6) which are not food preservative
a) Benzene b) Benzoic acid c) Propionate d)
Sorbates
- Q-7) what is the tolerable range of portable drinking water
hardness
a) 0-75 mg/l b) 76-150 mg/l c) 151-300 mg/l d)
more than 300 mg/l
- Q-8) which is not a part of green house gases
a) Carbon dioxide b) Methane c) Nitrous oxide d)
Benzene
- Q-9) which one is not a part of water quality parameters
a) Turbidity b) Acidity c) Hardness d) Inductive
Effect
- Q-10) which one metal ion is cause to heavy metal pollution
a) Pb²⁺ b) Hg²⁺ c) Cd²⁺ d) all of these



**Shri. Dnyaneshwar Maskuji Burungale
Science and Arts College Shegaon Dist. Buldana-444203
- Department of Chemistry -
COURSE NAME: - CHEMISTRY IN EVERYDAY LIFE**



Office used only	
Course ID	DCHEMCEL
Student ID	CEL-2021-032



03?

REGISTRATION FORM

Value Added Course in CHEMISTRY IN EVERYDAY LIFE (DCHEMCEL)

1. Name of the student:-	Konchan Namdeo Takalkat.
2. Father Name :-	Namdeo Pundalik Takalkat
3. Gender	Female
4. Class	B.S.C
5. Semester	I
6. College Name	Shri Dnyaneshwar Maskuji Burungale Science and Arts college shegaon
7. What's App Number	9168805402
8. Mobile Number	
9. Email ID	namdeotakalkat2@gmail.com
10. Address	At. Post Wakwat - Bakal Tq. Sangrampur Dist. Buldhana

Date:

K Takalkat
Student Signature



DEPARTMENT OF MATHEMATICS

Value Added Course on
Quantitative Aptitude

**SHRI D.M.BURUNGALE SCIENCE AND ARTS
COLLEGE, SHEGAON, DIST. BULDANA**

(Affiliated to Sant Gadge Baba Amravati University, Amravati; UGC 2 (f)& 12 B;
NAAC Accredited with 'B+' grade ,CGPA-2.65)

DEPARTMENT OF MATHEMATICS

Value Added Course on

Quantitative Aptitude

**Quantitative
Aptitude
Course**



By

**Dept of Mathematics
SHRI D.M. BURUNGALE SCIENCE AND ARTS
COLLEGE, SHEGAON, DIST. BULDANA**

October-2021

Introduction

Quantitative Aptitude is the most important requisite for clearing any competitive exam. Quantitative aptitude test are becoming the norm for competitive exams in India. The aptitude questions essentially measure candidate mental numerical ability, logical formulae application & accuracy of calculation. It also tests your mental alertness. Department of Mathematics of our Shri D.M. Burungale Science And Arts College, Shegaon, Dist. Buldana is organizing this value added course in order to enhance students' problem solving ability and help those students who are preparing for any type of competitive examination.

Course Objectives

- To enhance problem solving skill among students.
- To improve the mathematical skill
- To help students who are preparing for any type of competitive examination.
- Thinking critically & applying basic mathematics skill to interpret data.
- To prepare student for campus placement aptitude papers



Dept of Mathematics, Shri D.M. Burungale Science And Arts College, Shegaon, Dist. Buldana.

Page 2

Course Outcome

On successful completion of the course, the students will able to :

- Understand the basic concepts of quantitative ability.
- Solve campus placement aptitude papers covering quantitative aptitude.
- Computable in various competitive exams like MPSC,NET/SET,CAT,GATE (aptitude part)

Eligibility

- Students of IInd& IIIrd

Admission Procedure

- Interested candidates have to make application to the Mathematics Department. A minimum of 20 candidate is require for commencing the batch. First come first serve based admission will be there.

Fee Structure

- Rs. 100/- Per candidate.

Attendance

- Minimum 75% Attendance is necessary in theory classes to appear for final examination.

Certification

- The Candidate successfully completing the Course shall be awarded a Certificate in appropriate form.

Dept of Mathematics, Shri D.M.Burungale Science And Arts College, Shegaon, Dist. Buldana.

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Syllabus

Unit I: General Aptitude Problems

- Number & Ages
- Problem on Trains
- Discount
- Partnership
- Mixture & Allegation

Unit II: Basic of Quantitative Abilities

- Problems on Number System
- Problems on HCF & LCM
- Decimal & Fraction
- Simplification.

Unit III: Problems Related to Time

- Time & Work
- Time & Distance
- Calendar
- Clock

Unit IV: Arithmetic Quantitative Abilities

- Averages
- Profit & Loss
- Ratio & Proportion
- Percentage

Unit V: Modern Maths

- Permutation and combination
- Probability

Course	Teaching workload	Exam Theory (100 Marks)	Grade System
Certificate Course in "Quantitative Aptitude "	Total 30 lectures of One Hour	50 Multiple Choice Question (each for 2 Marks)	Marks 100-81: O Grade 80-71: A Grade 70-61: B Grade 60-51: C Grade 50-00: Fail

Dept of Mathematics, Shri D.M.Burungale Science And Arts College, Shegaon, Dist. Buldana.

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Teaching & Examination Scheme

Recommended Books/References

- 1) R.S.Aggarwal, Quantitative Aptitude for competitive examination
- 2) Arun Sharma-Quantitative Aptitude for CAT.
- 2) Arihant Publications-Fasttrack objective Arithmetic.
- 3) Abhijit Guha/Mcgraw Hill education- Quantitative Aptitude for all competitive examination.

Organizing Department

Department of Mathematics, Shri D.M.Burungale Science And Arts College, Shegaon,
Dist. Buldana with kind guidance of Principal Dr. R. E. Khadsan sir.

► **Course Coordinator-Dr.K.R.Mule**

Asst. Prof. & HOD- Mathematics,
Dept Of Mathematics, ShriD.M.Burungale
Science And Arts College, Shegaon, Dist.
Buldana. Mob: 9767866146


(Course Coordinator)

Dr.K.R.Mule


Principal

Dr.R.E.Khadsan

Shri D. M. Burungale Science and Arts College Shegaon Dist. Buidana					
Department of Mathematics					
Value Added Course on Quantitative Aptitude (04-10-2021 to 22-10-2021)					
Time- Table					
Sr.no.	Name of the Teacher	Day	Date	Time	Time
1	Swati Theng	Monday	04-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
2	Swati Theng	Tuesday	05-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
3	Swati Theng	Wednesday	06-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
4	Sourav Gaikwad	Thursday	07-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
5	Sourav Gaikwad	Friday	08-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
6	Sourav Gaikwad	Saturday	09-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
7	Nitesh Ghungarwar	Monday	11-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
8	Nitesh Ghungarwar	Tuesday	12-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
9	Nitesh Ghungarwar	Wednesday	13-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
10	Sopan Chavan	Thursday	14-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
11	Sopan Chavan	Saturday	16-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
12	Sopan Chavan	Monday	18-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
13	Dr. K. R. Mule	Wednesday	20-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
14	Dr. K. R. Mule	Thursday	21-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm
15	Dr. K. R. Mule	Friday	22-10-2021	3.00pm to 4.00 pm & 4.00pm to 5.00pm	3.00pm to 4.00 pm & 4.00pm to 5.00pm

D. K. R. Mule
Coordinator

S. S. S. S.
Principal

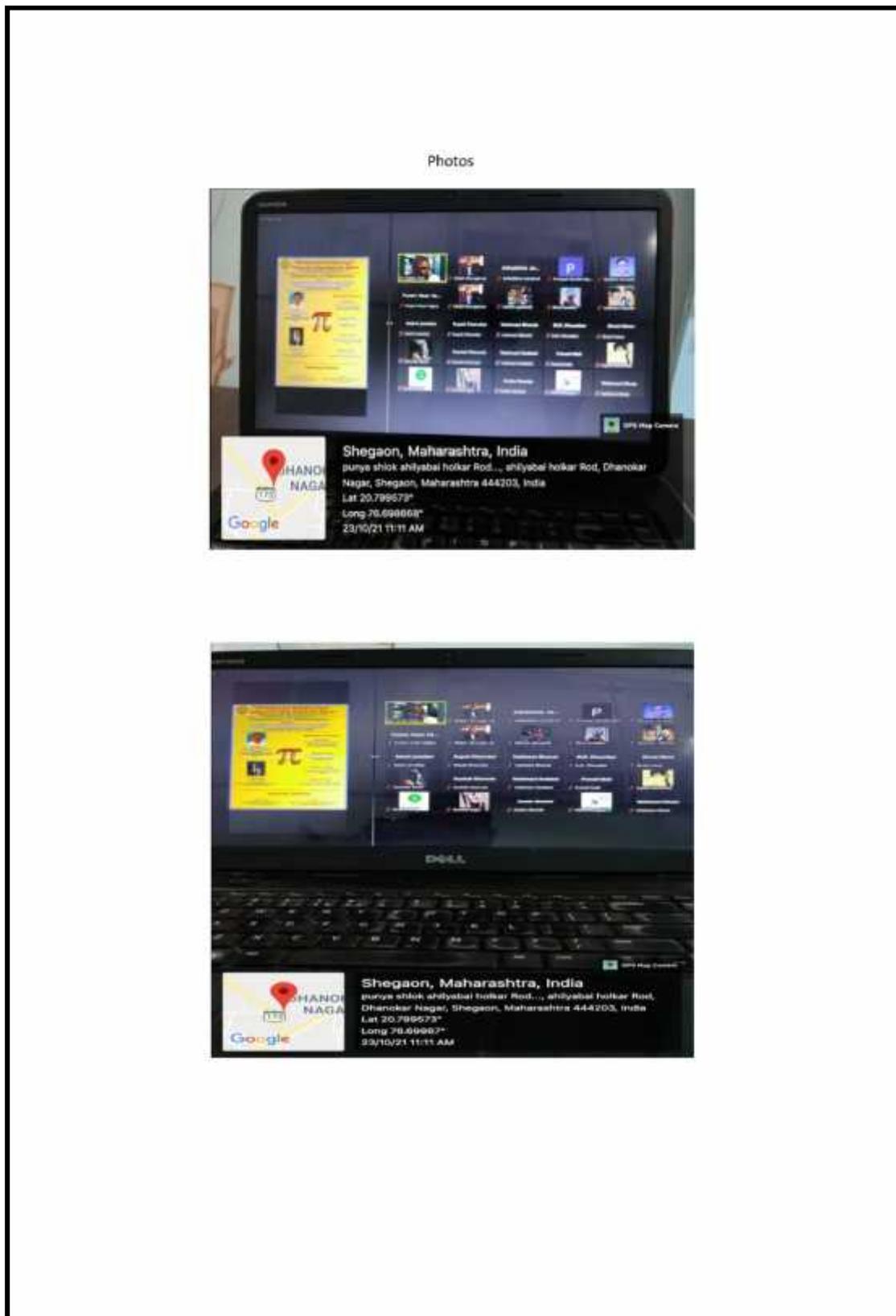
Shri Dnyaneshar Maskuji Burungale Science and Arts College Shegao
Department of Mathematics

Value added Course on Quantitative Aptitude

List of students enrolled

Sr. No.	Name of the student
1	Rushali Kharode
2	Dipali Tayade
3	Yashwant Gadkar
4	Gayatri Harne
5	Rashmi Thanvi
6	Neha Gajanan Karale
7	Kanchan G. Dane
8	Hariom S Gawande
9	Rutuja Bhise
10	Priya Pradip Thosar
11	Akash Nane
12	Jaydeep Sawale
13	Shiva S. Suralkar
14	Rupali .S. Dhanokar
15	Shital Rohankar
16	Vaishnavi Adhau
17	Sneha Rathod
18	Vaishali S Sontakke
19	Vaishnavi Vinod Bhonde
20	Priya G. Pachpor
21	Komal masne
22	Shweta Gupta
23	Rajani shende
24	Neha Gupta
25	Pratiksha Chavan
26	Priyanka Prakash Bardiya
27	Ashwini M Sultane
28	Durga Shegokar
29	manisha nawkar
30	shital pachpor
31	Pranali Mali
32	Vaishnavi S Dhule
33	Vaishnavi Anil Bhende
34	Vaishnavi Sadabal
35	Sakshi Jawalkar
36	shradha sandur
37	Firdous Afrin Shaikh Alim
38	Gayatri Tathod
39	Mahesh Pande
40	Yamini S Warhekar
41	Nikhil G. Dangate
42	Vaishnavi Patokar

Sr. No.	Name of the student enrolled
43	Nikita Singhel
44	Gaurac Adhao
45	Vaishnavi Santosh Tayade
46	Pratiksha S. Lokhande
47	Pratiksha L. Hage
48	Priyanka bhatkar
49	Arpita Avinash Narkhede
50	Amruta Bute
51	Priya Bhatkar
52	Jaya Ravindra Awachar
53	durgesh wayzode
54	Sapana prajakar shegavkar
55	akshay.mahadeo tambade
56	Punam Kisan Hajare
57	Gaurav Bhange
58	Rushikesh Thokane
59	Arpita Lipte
60	Aditi Dhumale
61	Rupali shrinath
62	vaishnavi Gawhankar
63	Diksha Bodade
64	Harikesh R Tayade
65	Sneha. D. Shegokar
66	Sneha Shende
67	shivani vishwas Arbat
68	shruti sanjay mane
69	vanchita Thakur



Close Participants (52)

Search

Nitesh Ghungarwar (Co-host, mic)	
Principal Shri, DM Buru...	
M.D. Dhuratkar	
Aditi Dhumale	
Akash Nane	
Akshay Mahadeo Tambade	
Amruta Bute	
Arpita Narkhede	
Dipali Tayade	
Dr Kailas Mule	
Gaurav Bhange	
Harikesh Tayade	
Hariom gawande	
Jaydeep Sawale	
Kanchan Dane	
Manisha Nawkar	
Nikhil Dangate	
Nikita Singhel	
Nitesh Ghungarwar	
Pranali Mali	
Pratiksha Chavan	
Pratiksha Hage	
Priya Pachpor	
Priya Bhatkar	
Priya Thosar	
Priyanka Bardiya	
Priyanka Bhatkar	
Punam Kisan Hajare	
Ranjana Jawanjali	
Rupali Dhanokar	
Rushali Kharode	
Sakshi jawalkar	
Sapana prajakar shegavkar	
Saurabh Gaikwad	
Shital Pachpor	
Shital Rohankar	
Shiva Suralkar	
Shivani Arbat	
SHRADDHA SAMDUR	
Shruti Mane	
Shubhangi Jawanjali	
Sneha Rathod	
SNEHA SHEGOKAR	
Sneha Shende	
Sumeet Ingle	
Swati Theng	
Vaishali Sontakke	
Vaishnavi Bhende	
Vaishnavi Dhule	
Vaishnavi Gawhankar	
Vaishnavi Patokar	
Vaishnavi Sadabal	

Invite Mute All ...



Late Reverend Father Shri. Maskuji Biruji Burungale Education Society's
Shri. Dnyaneshwar Maskuji Burungale Science & Arts College
Shegaon-444203, Dist. Buldana (M.S.)
 (Affiliated to Sant Gadge Baba Amravati University, Amravati)
 (Accredited by NAAC with B+ Grade with CGPA 2.65)

"Value Added Course on Quantitative Aptitude"
04/10/21 to 22/10/21
 Organized by

Department of Mathematics
Certificate

This is to certify that, Ku. Komal masne of Shri D. M. Burungale Science and Arts College, Shegaon Dist. Buldana, Affiliated to Sant Gadge Baba Amravati University, Amravati has actively participated in the " Value Added Course On Quantitative Aptitude" held during 04 October to 22 October, 2021 & obtain "O" grade organized by Department of Mathematics at Shri. Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon, Dist. Buldana.

	Prof. N. G. Ghungarwar		Dr. K. R. Mule		Dr. R. E. Khadsan
Convener	HOD, Mathematics	Principal			



Report on Value Added Course on Quantitative Aptitude

The department of Mathematics organized Value Added Course on Quantitative Aptitude during 04/10/2021-22/10/2021. The patron of the program was Hon. Shri Ramvijayji Dnyaneshwar Burungale (President, Late Reverend Father Shri. Maskuji Biruji Burungale Education Society Shegaon), Chairman of the program was Dr. R. E. Khadsan (Principal, Shri Dnyaneshwar Maskuji Burungale Science and Arts College, Shegaon), Coordinator of the

program Dr. K. R. Mule Sir (Head Dept. of Mathematics).



The course of Quantitative aptitude was taught by Mr. Mohan D. Dhuratkar, Head Dept. of Mathematics (Shri S. S. Jaiswal College, Arjuni/Morgaon Dist. Gondia). Mr. Sopan J. Chavan Head Dept. of Mathematics (Shri Vyanktesh College Deulgaon Raja), Mr. Saurabh Gaikwad, Head Dept. of Mathematics (L.K.D.K. Science and Arts College, Lonar), Ms. Swati Theng, Asst. Prof. Dept. of Mathematics (Dharampeth Science College, Nagpur) and Mr. N. G. Ghungarwar, Asst. Prof. Dept. of Mathematics (Shri D. M. Burungale Science and Arts College, Shegaon). **Total 69 students were participated in this course.** Out of these 69 students 56 students got O grade, 3 students got A grade, 3 Students got B grade, 1 student got C grade and 6 students got F grade. Certificates are distributed to 63 students out of 69.

Dr. K. R. Mule
Dr. K. R. Mule
 Head Dept. of Mathematics

Dr. A. B. Wadekar
Dr. A. B. Wadekar
 NAAC/AAC Co-ordinator
 Shri D.M. Burungale Science & Arts College,
 SHEGAON 444203 Dist. Buldana
 TRACK ID: MHCOGN27489



Dr. R. E. Khadsan
Dr. R. E. Khadsan
 Principal
 Shri Dnyaneshwar Maskuji Burungale
 Science & Arts College, Shegaon
 Dist. Buldana, Pin - 444203