



*Shri Shivaji Education Society, Amravati's*

**Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati**

**ISO 9001:2015 Certified College**



**3<sup>rd</sup> Cycle**

**Assessment and Accreditation by NAAC**

**CRITERION – II**

**TEACHING- LEARNING AND EVALUATION**

### **2.3 Teaching- Learning Process**

*2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools*



Shri Shivaji Education Society, Amravati's  
**Matoshree Vimalabai Deshmukh Mahavidyalaya**

Shivaji Nagar, AMRAVATI-444 603 (M.S.)  
NAAC Accredited By Grade 'B' with CGPA 2.31 (2<sup>nd</sup> Cycle)

☎ 0721-2664929 (Off.) e-mail : clg\_amt\_mvd@ssesa.org, mvd120@sgbau.ac.in • website : www.mvdcollege.org

President  
Hon'ble Harshvardhan P. Deshmukh  
Shri Shivaji Education Society, Amravati

Principal  
Dr Smita Deshmukh  
B.Sc., M.A. (Eng.), Ph.D.

Founder President  
Dr Panjabrao alias Bhausaheb Deshmukh  
M.A., D.Phil., LL.D., Bar-Act-Law

Date: 03-04-2023

**Declaration**

The information, reports, true copies of supporting document numerical data etc. furnished in this file is verified by IQAC and found correct.

Hence this is certificate.

Dr. S. D. Thakare  
DR. S. D. THAKARE  
Coordinator, I.Q.A.C.

Matoshree Vimalabai Deshmukh Mahavidyalaya  
Amravati



Dr. S. R. Deshmukh  
PRINCIPAL  
Matoshree Vimalabai Deshmukh  
Mahavidyalaya, Amravati.

**Index**

<b>Sr.No</b>	<b>Title</b>	<b>Page No</b>
<b>1</b>	Response to QIM	01
<b>2</b>	ICT enabled Lectures 2017-2018 to 2021-2022	02- 10
<b>3</b>	Student Participation in Departmental and College Activity using ICT	11 -38

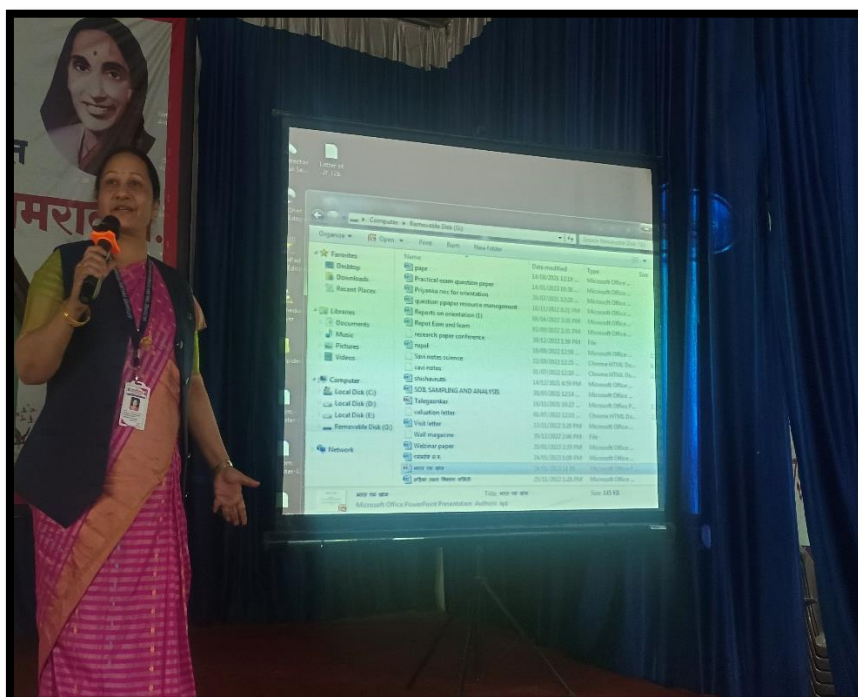
*2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools*

### **2.3.1 -Students centric methods, such as experimental learning, participative learning and problems solving methodologies are used for enhancing learning experiences using ICT tools**

The faculty members widely use variety of student centric methods to make the teaching learning process more fruitful and enjoyable. The teachers use them bearing in mind the scope of the syllabus and availability of infrastructure. The following measures are in operation to enhance learning experience of the students. Students of Bachelor of Arts, Home Science, Science and Commerce programmes have to submit assignments, seminars and projects as part of the curriculum. Periodic industrial visits, field work, excursion tour, study tours and rural camps are arranged for the students. Guest lectures on Zoom Platform, Inoculation competitions, Essay competitions, organized by the Department of Hindi, Marathi and English. Webinars, workshops, seminar competitions and online quiz competitions are organized by Home Science department. Department of Physics and Science Club organize Science Day based on various themes like Energy Conservation, and students participated in Model Competition, Poster Competition. Involvement of the students in National Service Scheme (NSS) and the National Cadets Corps (NCC) units, etc. provide the participatory learning to them. Department like Community Development and Extension teach how to conduct survey and analyse the collected data. Language departments organizes and involves students in the activities like script writing, essay writing, reading and various performances for getting improved communication skills in respective languages. Few departments conduct problem solving sessions for students especially department of Mathematics, Physics and Chemistry Students are assigned Projects in order to enhance the learning experiences. Principal and teachers of the institution apply modern methods and technologies by using ICT enabled tools for effective teaching learning process. Most of the teachers use social media like What's app, emails, innovatively and judiciously to share the knowledge with the peers and students. Modern learning resources such as Open Source, learning materials, CDs, and videos and relevant web-links are made available to teachers and students. English Language laboratory and Chemistry, Physics, Zoology laboratories are occupied with Multimedia Teaching Aids. All the faculty members use the smart board available in Audio -Visual Theatre regularly. Students are given syllabus files for getting shared through what's app or You tube links. Google form were distributed among students in order to engage them and evaluate the subject's knowledge. Wi-Fi enabled campus, e -learning, helps to involve the students in teaching and learning process. Online Zoom meeting App , ICT tools connects and helps students to rise over the negative impact of lockdown and Covid-19 circumstances. Also, video links of teaching material is provided to the students. Google classroom was created by faculty members during lock-down period. Also, all the important notices of college and departments are sent to the group by the faculty members.

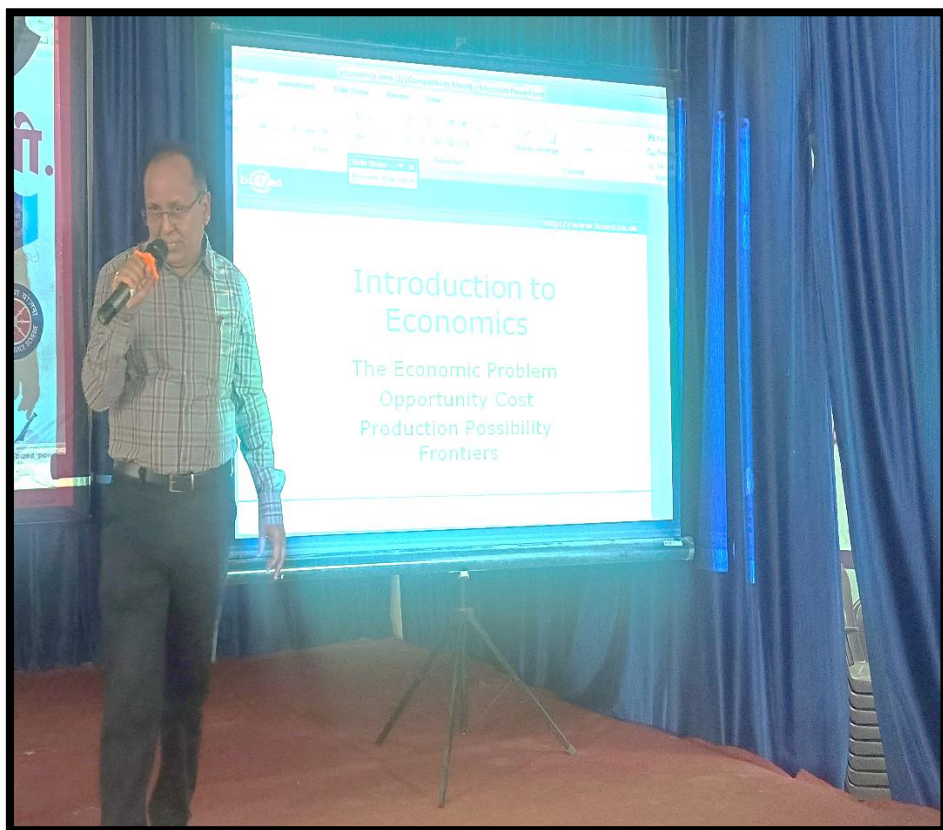
**ICT Lectures Using Open Source  
2017-2018**

Sr.No	Subject	Link
1	English	<a href="https://www.youtube.com/watch?v=SVAIXGhwYt8">https://www.youtube.com/watch?v=SVAIXGhwYt8</a>
2	Marathi	<a href="https://www.youtube.com/watch?v=ta19YD87EK8">https://www.youtube.com/watch?v=ta19YD87EK8</a>
3	Hindi	<a href="https://www.youtube.com/watch?v=5uN0uYvqVmW">https://www.youtube.com/watch?v=5uN0uYvqVmW</a>
4	Humanities	<a href="https://www.youtube.com/watch?v=fTTGALaRZoc">https://www.youtube.com/watch?v=fTTGALaRZoc</a> <a href="https://www.youtube.com/watch?v=g6MeL9XP0G0">https://www.youtube.com/watch?v=g6MeL9XP0G0</a> <a href="https://www.youtube.com/watch?v=Hls6taOqjsw">https://www.youtube.com/watch?v=Hls6taOqjsw</a>
5	Home Science	<a href="https://www.youtube.com/watch?v=YimuIdEZSNY">https://www.youtube.com/watch?v=YimuIdEZSNY</a> <a href="https://www.youtube.com/watch?v=b8rX5DRusNI">https://www.youtube.com/watch?v=b8rX5DRusNI</a> <a href="https://www.youtube.com/watch?v=G4H1N_yXBIA">https://www.youtube.com/watch?v=G4H1N_yXBIA</a>
6	Physics	<a href="https://www.youtube.com/watch?v=IqV5L66EP2E">https://www.youtube.com/watch?v=IqV5L66EP2E</a>
7	Chemistry	<a href="https://www.youtube.com/watch?v=uPkEGAHo78o">https://www.youtube.com/watch?v=uPkEGAHo78o</a>
8	Zoology	<a href="https://www.youtube.com/watch?v=mRidGna-V4E">https://www.youtube.com/watch?v=mRidGna-V4E</a>
9	Botany	<a href="https://www.youtube.com/watch?v=muFZj5u-6oU">https://www.youtube.com/watch?v=muFZj5u-6oU</a>
10	Math's	<a href="https://www.youtube.com/watch?v=bAerID24QJ0">https://www.youtube.com/watch?v=bAerID24QJ0</a>



**ICT Lectures Using Open Source  
2018-2019**

<b>Sr.No</b>	<b>Subject</b>	<b>Link</b>
1	English	<a href="https://www.youtube.com/watch?v=o9aVjBHEEbU">https://www.youtube.com/watch?v=o9aVjBHEEbU</a>
2	Marathi	<a href="https://www.youtube.com/watch?v=ULT99MHCBGk">https://www.youtube.com/watch?v=ULT99MHCBGk</a>
3	Hindi	<a href="https://www.youtube.com/watch?v=MoRj7a4XgVc">https://www.youtube.com/watch?v=MoRj7a4XgVc</a>
4	Humanity	<a href="https://www.youtube.com/watch?v=Qhhd6BIuUOE">https://www.youtube.com/watch?v=Qhhd6BIuUOE</a> <a href="https://www.youtube.com/watch?v=3MLddocHwQA">https://www.youtube.com/watch?v=3MLddocHwQA</a>
5	Home Science	<a href="https://www.youtube.com/watch?v=UvE5qqtmSkI">https://www.youtube.com/watch?v=UvE5qqtmSkI</a> <a href="https://www.youtube.com/watch?v=dxe4NMDX06I">https://www.youtube.com/watch?v=dxe4NMDX06I</a>
6	Physics	<a href="https://www.youtube.com/watch?v=iUi1M7YkDe4">https://www.youtube.com/watch?v=iUi1M7YkDe4</a>
7	Chemistry	<a href="https://www.youtube.com/watch?v=jGOKug-dA0g">https://www.youtube.com/watch?v=jGOKug-dA0g</a>
8	Zoology	<a href="https://www.youtube.com/watch?v=LPs2cv1m7bc">https://www.youtube.com/watch?v=LPs2cv1m7bc</a>
9	Botany	<a href="https://www.youtube.com/watch?v=7ojzbeaZDqk">https://www.youtube.com/watch?v=7ojzbeaZDqk</a>
10	Math's	<a href="https://www.youtube.com/watch?v=kvGsl01TmsM">https://www.youtube.com/watch?v=kvGsl01TmsM</a>



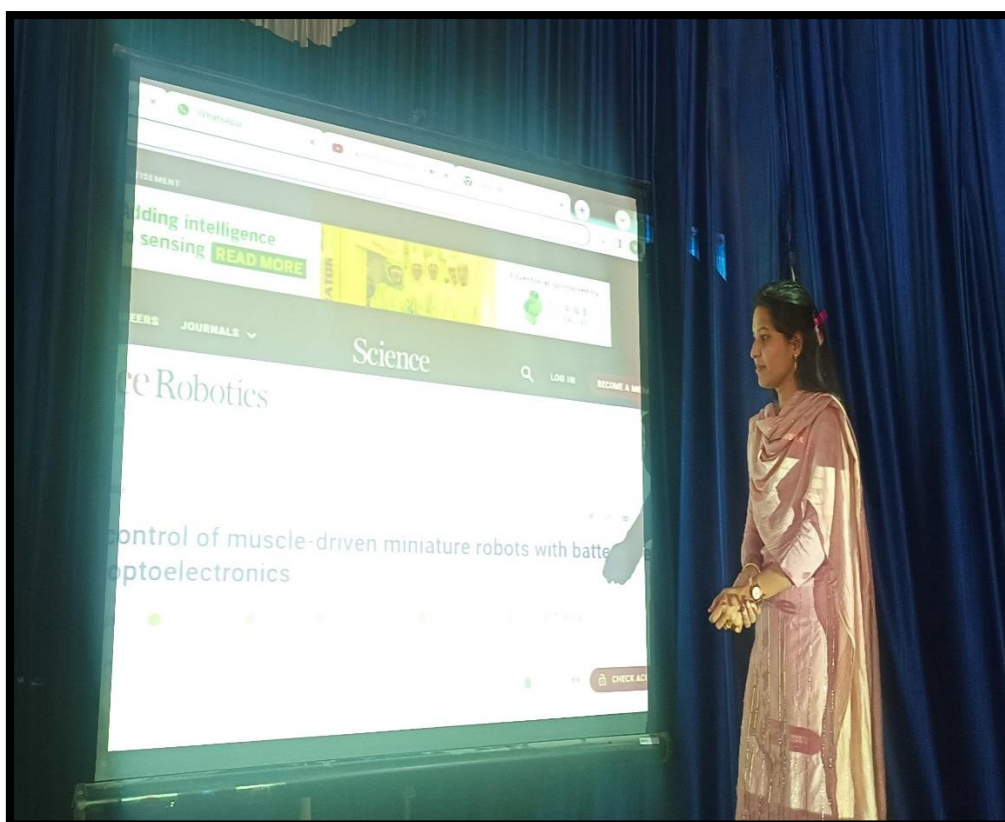
ICT Lectures Using Open Source  
2019-2020

Sr.No	Subject	Link
1	English	<a href="https://www.youtube.com/watch?v=chkyziNmEtI">https://www.youtube.com/watch?v=chkyziNmEtI</a>
2	Marathi	<a href="https://www.youtube.com/watch?v=0hNF5l2IeJs">https://www.youtube.com/watch?v=0hNF5l2IeJs</a>
3	Hindi	<a href="https://www.youtube.com/watch?v=Pm-3Lks16U0">https://www.youtube.com/watch?v=Pm-3Lks16U0</a>
4	Humanities	<a href="https://www.youtube.com/watch?v=UmbK4DqGk64">https://www.youtube.com/watch?v=UmbK4DqGk64</a> <a href="https://www.youtube.com/watch?v=qSvQrFj1axM">https://www.youtube.com/watch?v=qSvQrFj1axM</a> <a href="https://www.youtube.com/watch?v=sc7SMI_U2CM">https://www.youtube.com/watch?v=sc7SMI_U2CM</a>
5	Home Science	<a href="https://www.youtube.com/watch?v=GiSpyKNwG5M">https://www.youtube.com/watch?v=GiSpyKNwG5M</a> <a href="https://www.youtube.com/watch?v=EnE8XoRzGkY">https://www.youtube.com/watch?v=EnE8XoRzGkY</a> <a href="https://www.youtube.com/watch?v=RsqCR12T9_o">https://www.youtube.com/watch?v=RsqCR12T9_o</a>
6	Physics	<a href="https://www.youtube.com/watch?v=7cuuCj1btcU">https://www.youtube.com/watch?v=7cuuCj1btcU</a>
7	Chemistry	<a href="https://www.youtube.com/watch?v=Cr7CtVbB7Xw">https://www.youtube.com/watch?v=Cr7CtVbB7Xw</a>
8	Zoology	<a href="https://www.youtube.com/watch?v=mWVhGwX0tX4">https://www.youtube.com/watch?v=mWVhGwX0tX4</a>
9	Botany	<a href="https://www.youtube.com/watch?v=CVvWr8RPYng">https://www.youtube.com/watch?v=CVvWr8RPYng</a>
10	Math's	<a href="https://www.youtube.com/watch?v=pBwxav50kgY">https://www.youtube.com/watch?v=pBwxav50kgY</a>



**ICT Lectures Using Open Source  
2020-2021**

Sr.No	Subject	Link
1	English	<a href="https://www.youtube.com/watch?v=iLGE1MrgvFQ">https://www.youtube.com/watch?v=iLGE1MrgvFQ</a>
2	Marathi	<a href="https://www.youtube.com/watch?v=DSj8eVKgdgw">https://www.youtube.com/watch?v=DSj8eVKgdgw</a>
3	Hindi	<a href="https://www.youtube.com/watch?v=bDqkeKJ5_zY">https://www.youtube.com/watch?v=bDqkeKJ5_zY</a>
4	Humanities	<a href="https://www.youtube.com/watch?v=AAHOqPpM8kE">https://www.youtube.com/watch?v=AAHOqPpM8kE</a> <a href="https://www.youtube.com/watch?v=Bpv30Pjs1LI">https://www.youtube.com/watch?v=Bpv30Pjs1LI</a> <a href="https://www.youtube.com/watch?v=ObQuOocoTAK">https://www.youtube.com/watch?v=ObQuOocoTAK</a>
5	Home Science	<a href="https://www.youtube.com/watch?v=aiRIwb_Ma5E">https://www.youtube.com/watch?v=aiRIwb_Ma5E</a> <a href="https://www.youtube.com/watch?v=m7QtXsfsWlw">https://www.youtube.com/watch?v=m7QtXsfsWlw</a>
6	Physics	<a href="https://www.youtube.com/watch?v=MjjiBUhhgELw">https://www.youtube.com/watch?v=MjjiBUhhgELw</a>
7	Chemistry	<a href="https://www.youtube.com/watch?v=wxQ5gg0L-GQ">https://www.youtube.com/watch?v=wxQ5gg0L-GQ</a>
8	Zoology	<a href="https://www.youtube.com/watch?v=MqxXrVD-mio">https://www.youtube.com/watch?v=MqxXrVD-mio</a>
9	Botany	<a href="https://www.youtube.com/watch?v=lxQ5-KJpQGU">https://www.youtube.com/watch?v=lxQ5-KJpQGU</a>
10	Math's	<a href="https://www.youtube.com/watch?v=enF9OuOC9MA">https://www.youtube.com/watch?v=enF9OuOC9MA</a>
11	Commerce	<a href="https://www.youtube.com/watch?v=NWgrrNFfKFU">https://www.youtube.com/watch?v=NWgrrNFfKFU</a> <a href="https://www.youtube.com/watch?v=a1_p8zhbAfE">https://www.youtube.com/watch?v=a1_p8zhbAfE</a>



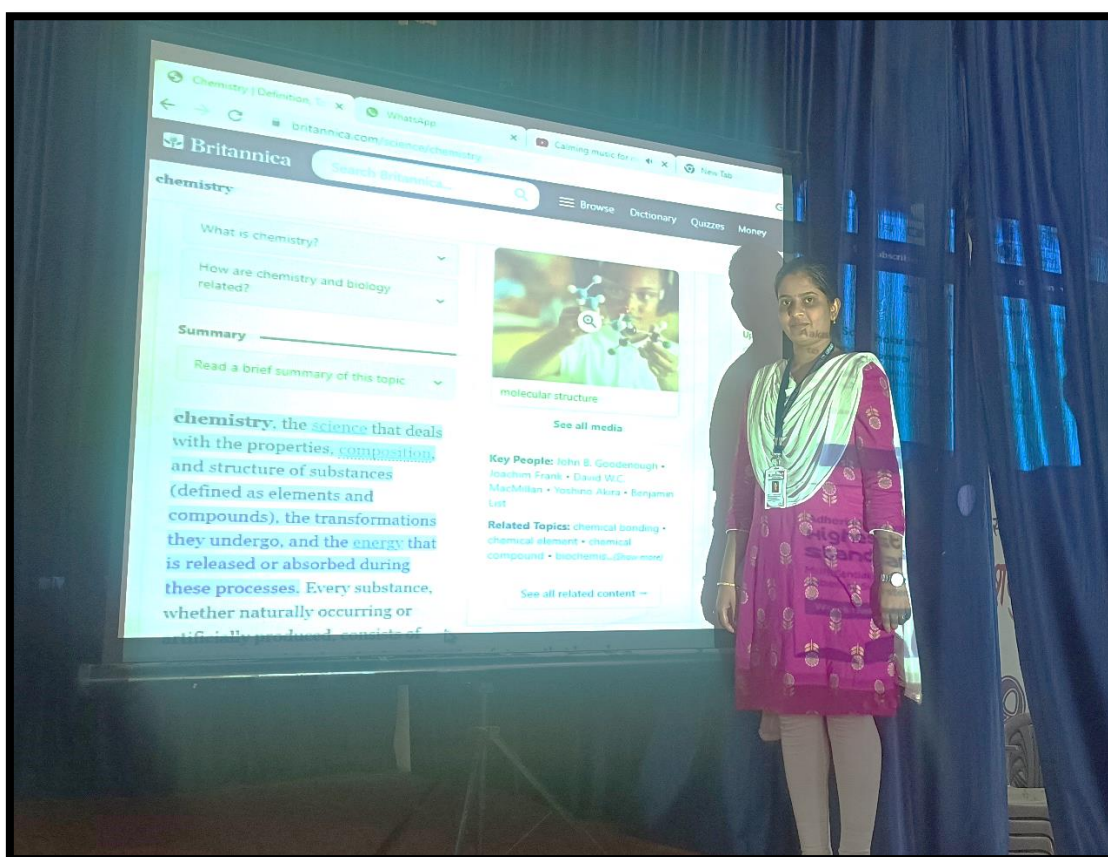


## CRITERION – II TEACHING- LEARNING AND EVALUATION

### ICT Lectures Using Open Source

2021-2022

Sr.No	Subject	Link
1	English	<a href="https://www.youtube.com/watch?v=ljeDFJiwOuk">https://www.youtube.com/watch?v=ljeDFJiwOuk</a>
2	Marathi	<a href="https://www.youtube.com/watch?v=OLp40pe1uXc">https://www.youtube.com/watch?v=OLp40pe1uXc</a>
3	Hindi	<a href="https://www.youtube.com/watch?v=PsPcji0SW7M">https://www.youtube.com/watch?v=PsPcji0SW7M</a>
4	Humanities	<a href="https://www.youtube.com/watch?v=EdIb7ewcsIs">https://www.youtube.com/watch?v=EdIb7ewcsIs</a> <a href="https://www.youtube.com/watch?v=0JpcM4MLqds">https://www.youtube.com/watch?v=0JpcM4MLqds</a> <a href="https://www.youtube.com/watch?v=wYUQvv-pUGU">https://www.youtube.com/watch?v=wYUQvv-pUGU</a>
5	Home Science	<a href="https://www.youtube.com/watch?v=Q1tb_q1i6lA">https://www.youtube.com/watch?v=Q1tb_q1i6lA</a> <a href="https://www.youtube.com/watch?v=QrlP9trgxXo">https://www.youtube.com/watch?v=QrlP9trgxXo</a> <a href="https://www.youtube.com/watch?v=bUH4W1LBh1Y">https://www.youtube.com/watch?v=bUH4W1LBh1Y</a>
6	Physics	<a href="https://www.youtube.com/watch?v=7kb1VT0J3DE">https://www.youtube.com/watch?v=7kb1VT0J3DE</a> <a href="https://www.youtube.com/watch?v=joXGeQCb5qU">https://www.youtube.com/watch?v=joXGeQCb5qU</a>
7	Chemistry	<a href="https://www.youtube.com/watch?v= TebgKi7AlU">https://www.youtube.com/watch?v= TebgKi7AlU</a>
8	Zoology	<a href="https://www.youtube.com/watch?v=FZqu80stHD0">https://www.youtube.com/watch?v=FZqu80stHD0</a>
9	Botany	<a href="https://www.youtube.com/watch?v=30pYa0-ppJI">https://www.youtube.com/watch?v=30pYa0-ppJI</a>
10	Math's	<a href="https://www.youtube.com/watch?v=wOQDGvCLOs8">https://www.youtube.com/watch?v=wOQDGvCLOs8</a>
11	Commerce	<a href="https://www.youtube.com/watch?v=kJDzhKxi4UA">https://www.youtube.com/watch?v=kJDzhKxi4UA</a> <a href="https://www.youtube.com/watch?v=rgIAvFvblKg">https://www.youtube.com/watch?v=rgIAvFvblKg</a>



2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools

## CRITERION – II TEACHING- LEARNING AND EVALUATION



*2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools*

## CRITERION – II TEACHING- LEARNING AND EVALUATION



*2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools*

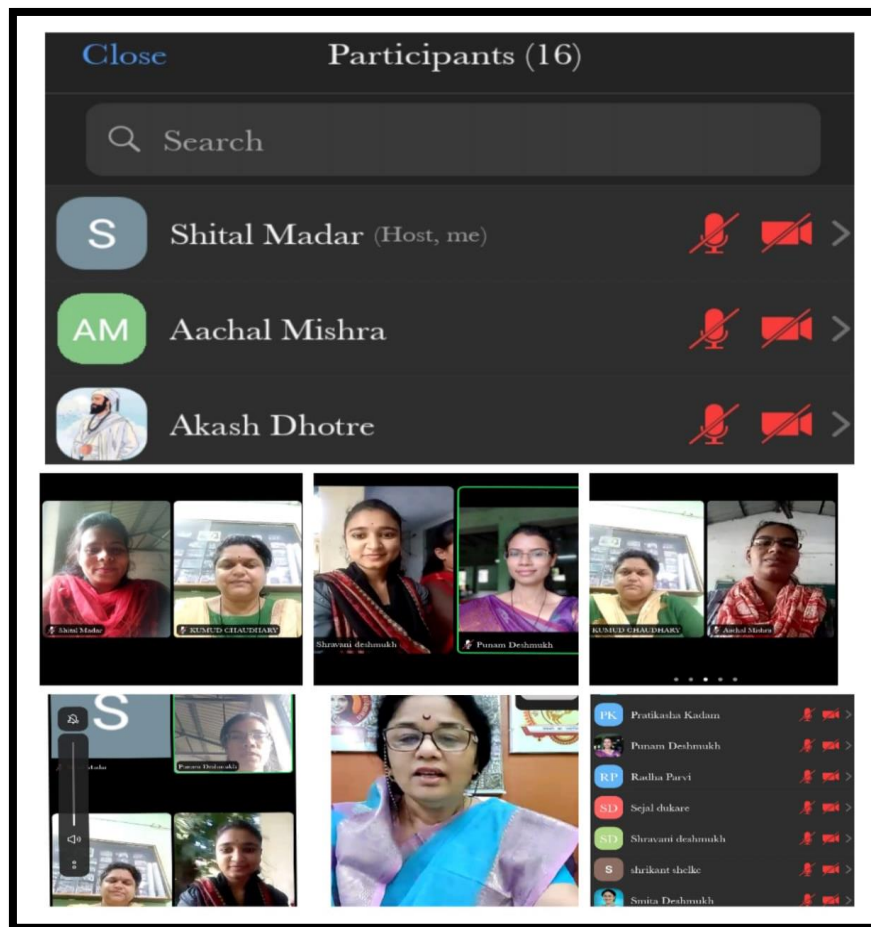
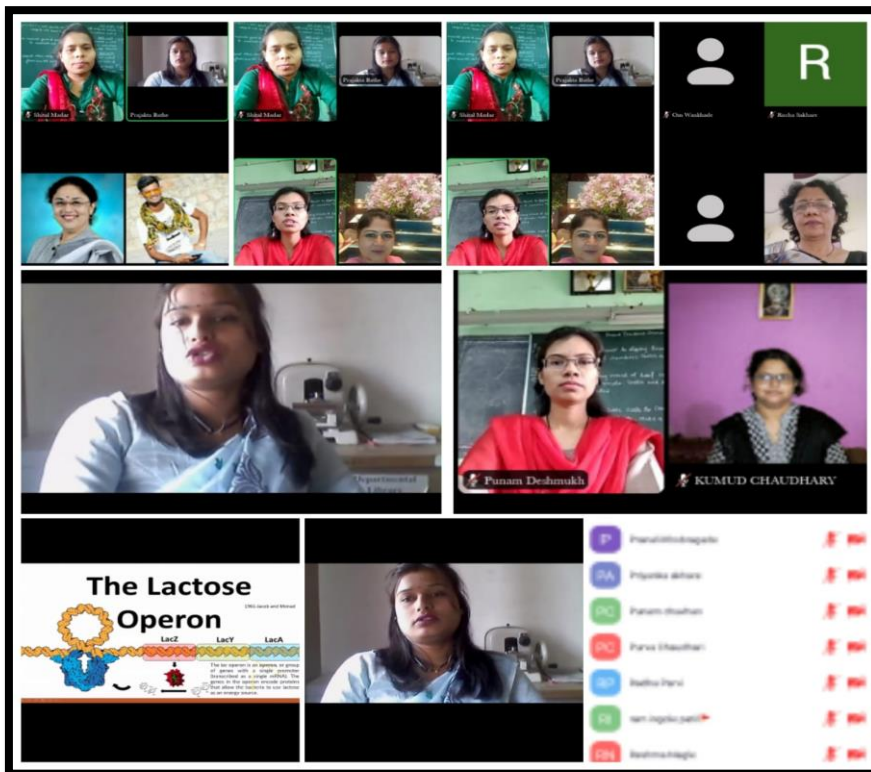
## CRITERION – II TEACHING- LEARNING AND EVALUATION



*2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools*

# CRITERION – II TEACHING- LEARNING AND EVALUATION

## Zoology Seminar

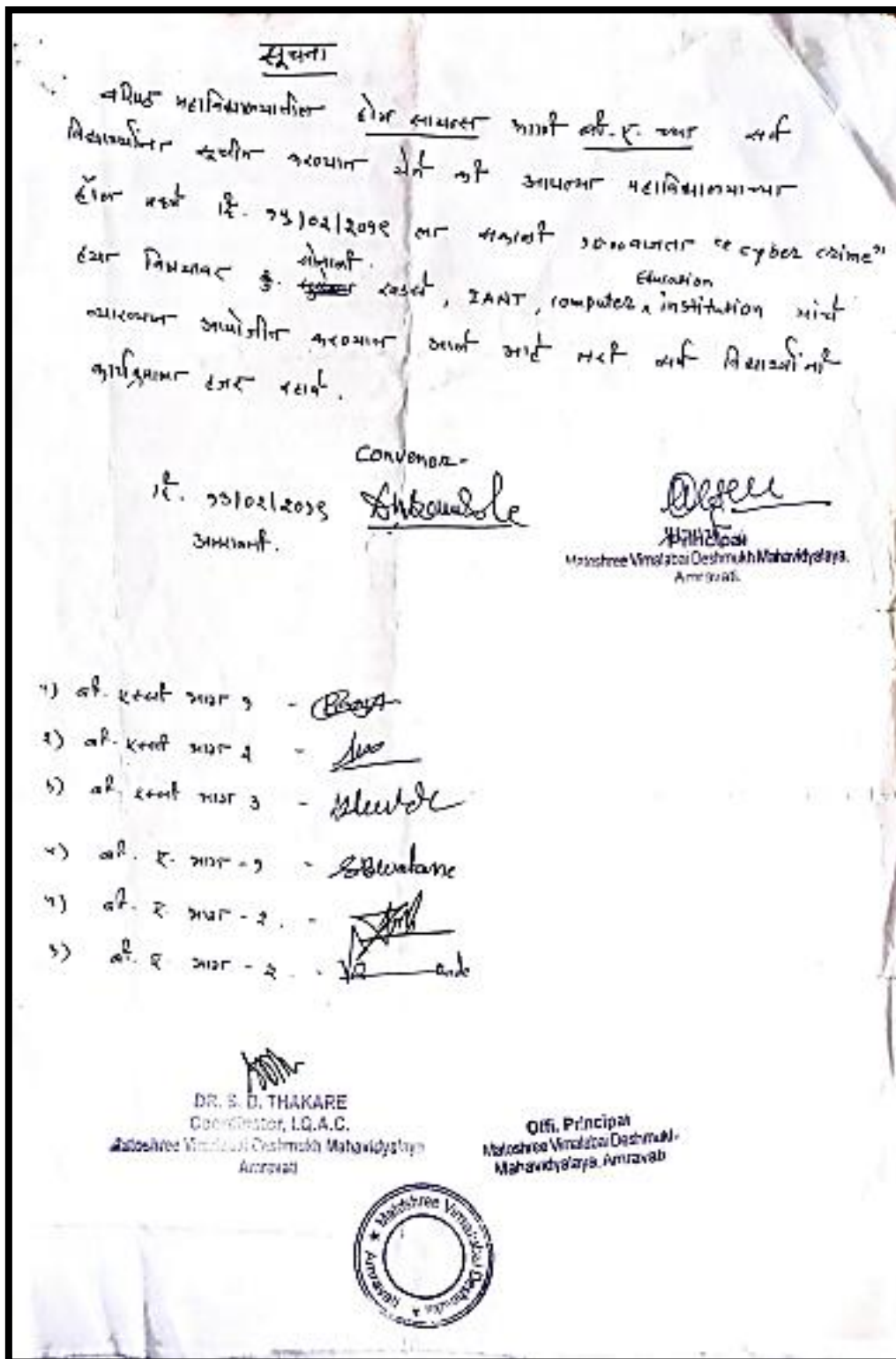


2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools

Student Participation in Departmental and College Activity using ICT

Academic Session-2018-19

Seminar for Students on “Cyber Crime “on 15-02-2019



**Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati  
Under Internal Quality Assurance Cell (IQAC)  
Department of Physics organised "Seminar on "CYBER CRIME" ON  
15 /02/2019 AT 11.00 AM.**

**Departmental Activity: "Seminar on "CYBER CRIME" ON 15 /02/2019 AT 11.00 AM.**

• **AIM AND OBJECTIVES OF THE SEMINAR ON CYBER CRIMES SEMINAR:**

- 1) To disseminate knowledge of the different forms of cybercrime in the 21<sup>st</sup> century.
- 2) To understand the present Indian law regarding cyber-crime.
- 3) To protect potential victims from cyber crimes and teach cyber safety and protection guidelines to the students.

Cyber security is important because it protects all categories of data from theft and damage. This includes sensitive data, personally identifiable information (PII), protected health information (PHI), personal information, intellectual property, data, and governmental and industry information systems.

Without a cyber security Seminars, our organization cannot defend itself against data breach campaigns, which makes it an irresistible target for cyber criminals.

Both inherent risk and residual risk is increasing, driven by global connectivity and usage of cloud services, like Amazon Web Services, to store sensitive data and personal information. Widespread poor configuration of cloud services paired with increasingly sophisticated cyber criminals means the risk that your organization suffers from a successful cyber attack or data breach is on the rise.

Business leaders can no longer solely rely on out-of-the-box cyber security solutions like antivirus software and firewalls, cybercriminals are getting smarter and their tactics are becoming more resilient to conventional cyber defences.

Cyber threats can come from any level of your organization. Workplaces must include cyber security awareness training to educate staff about common cyber threats like social engineering scams, phishing, ransom ware attacks (think WannaCry), and other malware designed to steal intellectual property or personal data.

The creation of data violation means that cyber security is not just relevant to heavily regulated industries, like healthcare. Even small businesses are at risk of suffering irrecoverable reputational damage following a data breach.

Cyber security is the state or process of protecting and recovering computer systems, networks, devices, and programs from any type of cyber attack. Cyber attacks are an increasingly sophisticated and evolving danger to your sensitive data, as attackers employ new methods powered by social engineering and artificial intelligence (AI) to circumvent traditional data security controls.

Dr. D. R. Bambole, Convener, HomeScience faculty of Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati organised the Seminar on "CYBER CRIME" ON 15 /02/2019 AT 11.00 Am. Mr. Saket Sisodiya, Mr. Pranay Shinde and Ku. Sonali Khadase, institution of advance networking technology (IANT), COMPUTER EDUCATIONAL INSTITUTE, 2<sup>nd</sup> FLOOR, BESIDES SAHAKAR BHAVAN, JAISTHABHA, AMRAVATI, [www.iant.amravati.com](http://www.iant.amravati.com), [www.iantindia.com](http://www.iantindia.com), gives the lecture and shares the important information about cyber crime. In his speech, Mr. Saket Sisodiya, explain about-

- Ethical Hacking
  - Cyber crime through any link on net by collecting information through virus
  - Cyber attack
  - Cyber security
  - Computer, mobile, Laptop Hacking
- Ethical hacker- ethical hacker find security vulnerabilities that a malicious hacker could potentially exploit
- Its legal
  - Permission needed to attack
  - Also called as penetration tester
  - Possess same skill of hacker
- Types of Hackers-
- ⚡ Black hat hacker
  - ⚡ White hat hacker (legal)
  - ⚡ Gray hat hacker
  - ⚡ Green hat hacker
  - ⚡ Red hat hacker
  - ⚡ Script kiddies
  - ⚡ Hacktivist
  - ⚡ Cyber terrorist

**Skill needs to Hack-**

Nontechnical skill	Technical skill
✓ Problem solving	✓ Networking
✓ Soft skills (communication)	✓ Hardware devices
✓ Patience	✓ Programming language
✓ Persistence	✓ Database and application
	✓ System operation (O. S.)

**How do they do-**

- ❖ Foot printing
- ❖ Scanning
- ❖ Gaining access
- ❖ Maintaining access

Dr. D. R. Bambole gives the introductory speech and motive behind the organization of the seminar.

Dr. Sanyogita S. Deshmukh, Principal, Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati, presides the function and give the valuable guidance to the students about, types of "cyber crimes" committed by the persons.

Ku. Yogita Lanjewar, B. Sc. III (Home Science) expresses the vote of thanks in the seminar.



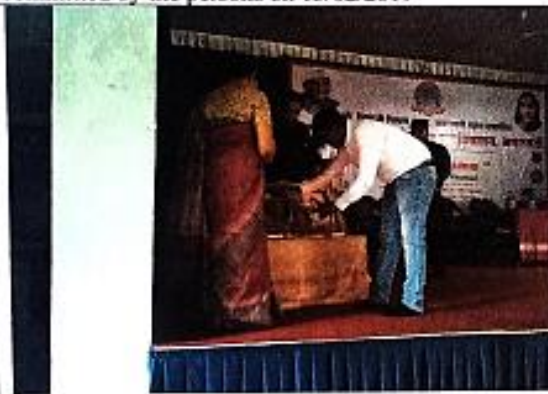
## CRITERION – II TEACHING- LEARNING AND EVALUATION



Dr. Sanyogita S. Deshmukh, Principal, Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati, presides the function and give the valuable guidance to the students about, types of "cyber crimes" committed by the persons on 15/02/2019



Mr. Saket Sisodiya, giving the presentation on "Cyber crime" seminar on 15/02/2019



Mr. Pranayshinde, institution of advance networking technology (iant), Computer Educational Institute, Amravati, garlanding the photo of D. Panjabrao Deshmukh.



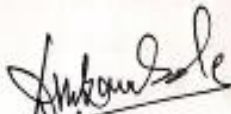
Ku. Yogita Lanjewar, B. Sc. III (Home Science) expresses the vote of thanks in the seminar.



Students present in the seminar on "Cyber Crime" on 15/02/2019

## CRITERION – II TEACHING- LEARNING AND EVALUATION

- **Resource persons:** Mr. Saket Sisodiya, Mr. Pranay Shinde and Ku. Sonali Khadase , institution of advance networking technology (IANT), COMPUTER EDUCATIONAL INSTITUTE , 2<sup>nd</sup> FLOOR, BESIDES SAHAKAR BHAVAN , JAISTHABHA, AMRAVATI , [www.iant.amravati.com](http://www.iant.amravati.com), [www.iantindia.com](http://www.iantindia.com)
- **Outcomes of seminar on Cybercrime for students and teachers:**
  - 1) It makes easier for teachers and students to avoid falling victim to security threats in the future.
  - 2) It makes easy to built culture around threat prevention and mitigation
  - 3) A cyber security awareness seminar has created cyber awareness.
  - 4) Because of the cyber crime seminar, students gain the knowledge and confidence to recognize security threats when they are present
  - 5) Because of the cyber crime seminar, students gain the knowledge about how to properly respond the cyber threats.
- **Total students'beneficiary of the seminar: 150**

  
Coordinator  
(Dr. D. R. Bambole)

  
Coordinator  
DR. S. D. THAKARE  
Coordinator  
IOAC  
TO A.C.  
(Dr. S. D. Thakare)  
Matoosree Vinayabai Deshmukh Mahavidyalaya  
Amravati

  
Principal  
Principal  
Matoosree Vinayabai Deshmukh Mahavidyalaya,  
Shivaji Nagar Amravati 444603 (M.S.)



Two Day ICT workshop for B.Sc. Istudents on MS-Office on 11-03-2020  
Academic Session 2019-20

MATOSHREE VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI

INTERNAL QUALITY ASSURANCE CELL (IQAC)

ACTIVITIES UNDERTAKEN (Academic Session 2019– 2020)

HOME SCIENCE FACULTY

Name of the Teacher: Dr. D. R. Bambole

Department of Physics

EXTENSION ACTIVITY:- " TWO DAYS ICT WORKSHOP FOR B. Sc. I (Science) STUDENTS ON MS Office "

To,

The Principal,

Matoshree Vimalabai Deshmukh Mahavidyalaya,

Amravati.

Subject – About "EXTENSION ACTIVITY"> "TWO DAYS ICWORKSHOP FOR B. Sc. I (Science) STUDENTS ON MS Office "

R/ Sir,

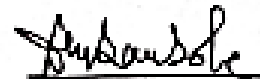
In this computer era, it is important to know the basic of computers. With learning the MS Office we can create , edit, save and print documents, to include documents with list and tables , format text and to use styles, add a header and footer to a document, add foot note to a document and add graphic to a document . With these objectives the Department of Physics is going to arranged the

"EXTENSION ACTIVITY" > "TWO DAYS ICT WORKSHOP FOR B. Sc. I (Science) STUDENTS ON MS Office".

This workshop is important for knowing the basic operations in computers.

So, you are requested to give permission to arrange "TWO DAYS ICT WORKSHOP FOR B. Sc. I (Science) STUDENTS ON MS Office" in 2<sup>nd</sup> week of March 2020.


Thanking you with regards.




(Dr. D. R. Bambole)  
Co-ordinator  
Department of Physics

Matoshree Vimalabai Deshmukh Mahavidyalaya,

Amravati.



Principal  
PRINCIPAL  
Matoshree Vimalabai Deshmukh  
Mahavidyalaya, Amravati.



DR. S. D. THAKARE  
Coordinator, I.Q.A.C.  
Matoshree Vimalabai Deshmukh Mahavidyalaya  
Amravati

MATOSHREE VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI

INTERNAL QUALITY ASSURANCE CELL (IQAC)

ACTIVITIES UNDERTAKEN (Academic Session 2019 – 2020)

HOME SCIENCE FACULTY

Name of the Teacher: Dr. D. R. Bambole

**Department of Physics**

**"EXTENSION ACTIVITY":- " TWO DAYS ICT WORKSHOP FOR B.Sc. I (Science) STUDENTS ON MS Office "**

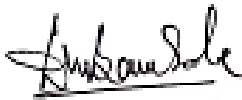
NOTICE:

Students of the B.Sc. I (Science) are hereby informed to present for the

"Extension activity":- "Two-days ICT workshop for B. Sc. I (Science) students on MS office" arranged by Department of Physics On dated 11 & 12 March 2020 as per the given time table.

Place: Amravati

Date: 06/03/2020



(Dr. D. R. Bambole)  
Co-ordinator  
Department of Physics  
Matoshree Vimalabai Deshmukh Mahavidyalaya,  
Amravati



DR. S. D. THAKARE  
Coordinator, I.Q.A.C.  
Matoshree Vimalabai Deshmukh Mahavidyalaya,  
Amravati



Principal  
**PRINCIPAL**  
Matoshree Vimalabai Deshmukh  
Mahavidyalaya, Amravati.



## CRITERION – II TEACHING- LEARNING AND EVALUATION

MATOSHREE VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI

INTERNAL QUALITY ASSURANCE CELL (IQAC)

ACTIVITIES UNDERTAKEN (Academic Session 2019 – 2020)

HOME SCIENCE FACULTY

Name of the Teacher: Dr. D. R. Bambole


Department of Physics


"EXTENSION ACTIVITY": " TWO DAYS ICT WORKSHOP FOR B. Sc. I (Science) students ON MS Office "

TIME TABLE

Name of the students	Date	Time
Kapita. V. Shole Neha. S. More Anash. K. Dume Rutuja S. Koda Shefali B. Tayde Subodhkumar D. Sissat Vaishnavi N. Samvanshi Rutuja A. Sorde Vikas Dhandar Mahesh Mahatme Vaishnavi Samudze Nisha Thorat Shreya G. Kale Samiksha R. Khedkar Vaishnavi Thombaze	11/03/2020	2.00 PM TO 5.00 PM

  
**PRINCIPAL**  
 Matoshree Vimalabai Deshmukh  
 Mahavidyalaya, Amravati.

  
**DR. S. D. THAKARE**  
 Coordinator, IQ.A.C.  
 Matoshree Vimalabai Deshmukh Mahavidyalaya,  
 Amravati.

  
**(Dr. D. R. Bambole)**  
 Co-ordinator  
 Department of Physics  
 Amravati.



## CRITERION – II TEACHING- LEARNING AND EVALUATION

MATOSHREE VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI

INTERNAL QUALITY ASSURANCE CELL (IQAC)

ACTIVITIES UNDERTAKEN (Academic Session 2019 – 2020)















HOME SCIENCE FACULTY

Name of the Teacher: Dr. D. R. Bambole

Department of Physics


"EXTENSION ACTIVITY" – TWO DAYS ICT WORKSHOP FOR B. Sc. I (Science) students ON MS Office "

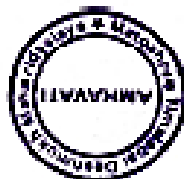
### Attendance for work shop on 11/03/2020

Name of the students	Signature
Apilika V. Dhote	
Alha S. Plese	
Alkesh K. Dhurme	
Arvika S. Kady	
Arshali B. Tayde	
Subodhkumar D. Sibat	
Yaishnavi N. Samvanaji	
Rutuja A. Sorede	
Vaishnavi D. Samudze	
Nisha N. Thosar	
Shreya G. Kale	
Vaishnavi G. Thombaze	
Mahesh P. Mahatme	
Vikas M. Dhanday	

  
**PRINCIPAL**  
 Matoshree Vimalabai Deshmukh  
 Mahavidyalaya, Amravati.

  
**DR. S. D. THAKARE**  
 Coordinator, I.Q.A.C.  
 Matoshree Vimalabai Deshmukh Mahavidyalaya,  
 Amravati

  
 (Dr. D. R. Bambole)  
 Co-ordinator  
 Department of Physics  
 Amravati.



# CRITERION – II TEACHING- LEARNING AND EVALUATION

MATOSHREE VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI

INTERNAL QUALITY ASSURANCE CELL (IQAC)

ACTIVITIES UNDERTAKEN (Academic Session 2019 – 2020)

HOME SCIENCE FACULTY


Name of the Teacher: Dr. D. R. Bambole


Department of Physics


"EXTENSION ACTIVITY":- " TWO DAYS WORKSHOP FOR B. Sc. I (Science) students ON MS Office "

## TIME TABLE

Name of the students	Date	Time
Anurag . S. Ghanale Umang P. Bhawade Prachi B. Wankhade . Rutuja S. Stame Kalpana -S. Bhusum Rupak .c. Hiwani Samiksha R. Khedkar. Vijayshree D. Samudree Aparita J. Bhayal Rutuja S. Kody Nisha N. Thorat Shreya G. Kole Mahesh P. Mahatme Vikas - M. Dhanday	12/03/2020	2.00 PM TO 5.00 PM

  
PRINCIPAL  
Matoshree Vimalabai Deshmukh  
Mahavidyalaya, Amravati.

  
DR. S. D. THAKARE  
Coordinator, I.Q.A.C.

  
(Dr. D. R. Bambole)  
Co-ordinator  
Department of Physics



## CRITERION – II TEACHING- LEARNING AND EVALUATION

MATOSHREE VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI

INTERNAL QUALITY ASSURANCE CELL (IQAC)

ACTIVITIES UNDERTAKEN (Academic Session 2019 – 2020)

HOME SCIENCE FACULTY

Name of the Teacher: Dr. D. R. Bambole

Department of Physics

"EXTENSION ACTIVITY": " TWO DAYS WORKSHOP FOR B. Sc. I (Science) students ON MS Office "

Attendance for workshop on 12/03/2020

Name of the students	Signature
Anurag . S. Ghazal	
Urvi P. Dhanade	
Prachi B. Manichade.	
Rutuja D. Shinde	
Kalpna .S. Bhusari	
Samiksha R. Khedkar	
Vaishnavi D. Samudra	
Aapita J. Ghuyar	
Rutuja S. Kady	
Nisha N. Thorat	
Shreya G. Kule	
Mohesh P. Mahatre	
Vikas M. Dhondar	
Komal Dhage	
Shrin maharwar	

(Dr. D. R. Bambole)

Co-ordinator

Department of Physics

PRINCIPAL  
Matoshree Vimalabai Deshmukh  
Mahavidyalaya, Amravati.



Matoshree Vimalabai Deshmukh Mahavidyalaya,

Amravati.

DR. S. D. THAKARE  
Coordinator, I.Q.A.C.

Matoshree Vimalabai Deshmukh Mahavidyalaya  
Amravati



**MATOSHREE VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI  
INTERNAL QUALITY ASSURANCE CELL (IQAC)  
ACTIVITIES UNDERTAKEN (Academic Session 2019 – 2020)  
HOME SCIENCE FACULTY**

**Coordinator: Dr. D. R. Bambole**

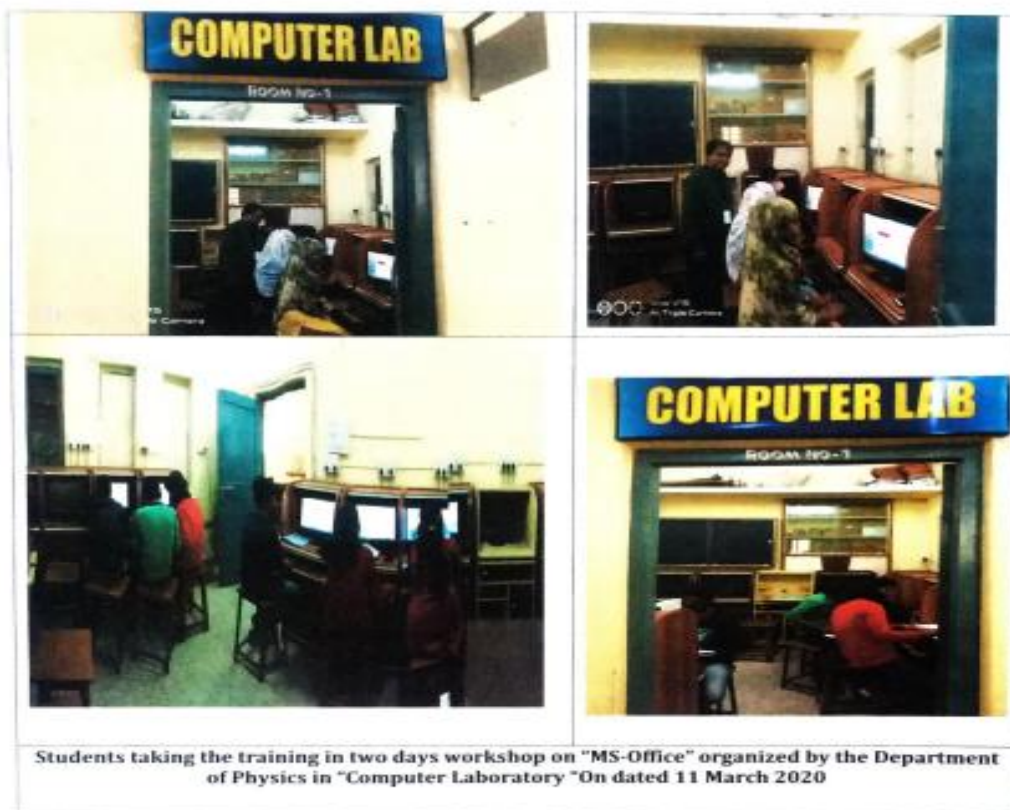
**Department of Physics (Home Science)**

**"EXTENSION ACTIVITY":- "TWO DAYS ICT WORKSHOP FOR B. Sc. I (Science) STUDENTS  
ON "MS-Office" ON 11 and 12 March 2020"**

• **Aims and objectives of ICT workshop for students on "MS-Office":**

- 1) MS Office made carrying out many computer based tasks easier.
- 2) Microsoft office is a very helpful tool, widely used in home, office and schools to organized information manage and present information, data and figures.
- 3) With the help of word we can create document, edit and share documents.
- 4) With the help of excel we can analyze and visualized data.
- 5) With the help of power point we can create, collaborate and effectively present ideas.
- 6) With the help of outlook, we can organize e-mail, co-ordinate schedules and stay up to date with contacts.
- 7) With the help of Access, we can create custom database and process data and publisher, to print and share professional looking publications.
- 8) Knowing the basic of MS Office, we can make stand out in job search and practicing 50% of functions in MS Office is enough.
- 9) MS Office skills will bring the confidence and increase productivity when delivering the responsibilities on the job.
- 10) With the MS Office training, we can acquire the confidence to use the tools that are provided.
- 11) MS Office skills significantly increases work efficiency and confidence which with bring sense of job satisfaction at work.

Department of physics organized the "TWO DAYS ICT WORKSHOP FOR B. Sc. I (Science) Students on "MS-Office" ON 11 and 12 March 2020"





**Students taking the training in two days workshop on "MS-Office" organized by the department of Physics in "Computer Laboratory "On dated 12 March 2020**

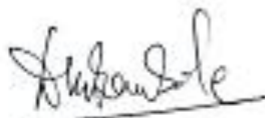
**• Outcomes of "TWO DAYS ICT WORKSHOP FOR B. Sc. I (Science) STUDENTS ON "MS-Office":**

- 1) After the training program for students, the trainee got the knowledge about Microsoft Office which give the confidence to use the tools that are provided.
- 2) The MS Office skills that have acquired in training significantly increased the work efficiency and confidence.
- 3) After the Microsoft Office training program for students, the trainee got the knowledge about the aspects which give students need to be able to access their tools from school, home or wherever they may be.
- 4) After the Microsoft Office training program for, students, they got Microsoft Education empowerment how to unlock creativity, how to promote teamwork, and how it provides a simple and safe experience in a single, affordable solution built specifically for education.
- 5) After the Microsoft Office training program for, students, they got the knowledge about Windows software to access to their favorite and mostly used applications across STEM (Science, Technology Engineering, and Mathematics) learning tools, secure assessment tools.
- 6) After the Microsoft Office workshop program organizing for students, got the knowledge about how ICT helps students.
- 7) Students got the knowledge about, how ICT helps in preparation of their documents and got knowledge that how to provide feedback.

8)) After the Microsoft Office workshop program organizing for students, teachers got the knowledge about how the ICT helps to access with institutions and Universities.

10) After the Microsoft Office workshop program organizing for students, the students got the knowledge about the effective use of ICT software and hardware in teaching and learning process.

- **Resource person: Dr. D. R. Bambole , Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati**
- **Total number of beneficiary students of the “Two days workshop on MS- office” organized by the department of Physics = 30**



(Dr. D. R. Bambole)  
Co-ordinator  
Department of Physics  
Matoshree Vimalabai  
Deshmukh Mahavidyalaya,  
Amravati



DR. S. D. THAKARE  
(Dr. S. D. Thakare)  
Coordinator J.O.A.C.  
IQAC Coordinator  
Matoshree Vimalabai Deshmukh Mahavidyalaya,  
Amravati



Principal

(S. D. THAKARE)  
Principal  
Matoshree Vimalabai Deshmukh Mahavidyalaya,  
Shivaji Nagar, Amravati - 444503 (M.S.)



Guest Lecture Using ICT Tools on Zoom Platform

Department of Home Science- Food and Nutrition

Academic Session 2021 - 2022

MATOSHREE VIMLABAI DESHMUKH  
MAHAVIDYALAYA , AMRAVATI

Department of Food and Nutrition  
Organizing one day webinar on

" IDENTIFICATION OF SAM (SEVERE ACUTE  
MALNUTRITION) CHILD "

LIVE ON zoom  
DATE : 4th Sept 2021  
TIME : 2:00 PM

Resource Person  
Mr. Chittaranjan Yadav  
Dietician

Offi. Principal  
Dr. Chhaya Vidhale

Organizer  
Dr. Sharmila Kubde

Sharmila Kubde

Chittranjan Yadav

Chhaya Vidhale

Sadhana Mohod

# CERTIFICATE

OF APPRECIATION

This certificate is presented to

**Mr. Chittaranjan Yadav**

for sharing his valuable knowledge as a Guest Speaker on the occasion of **National Nutrition Week** held on 4th Sept 2021

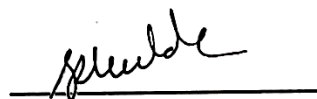
Organised by

**Food and Nutrition Department , MVDM Amravati**



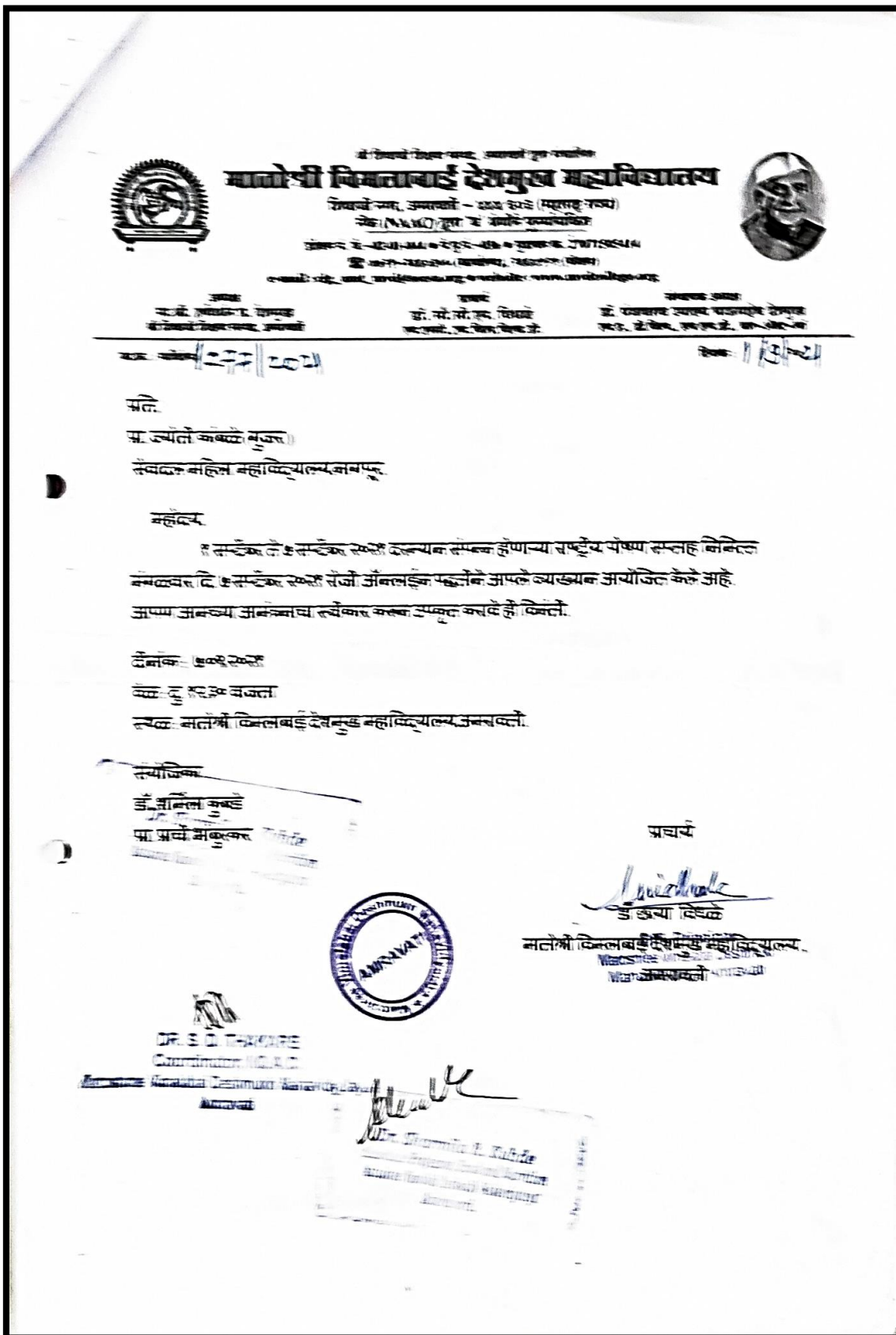
DR. CHHAYA VIDHALE

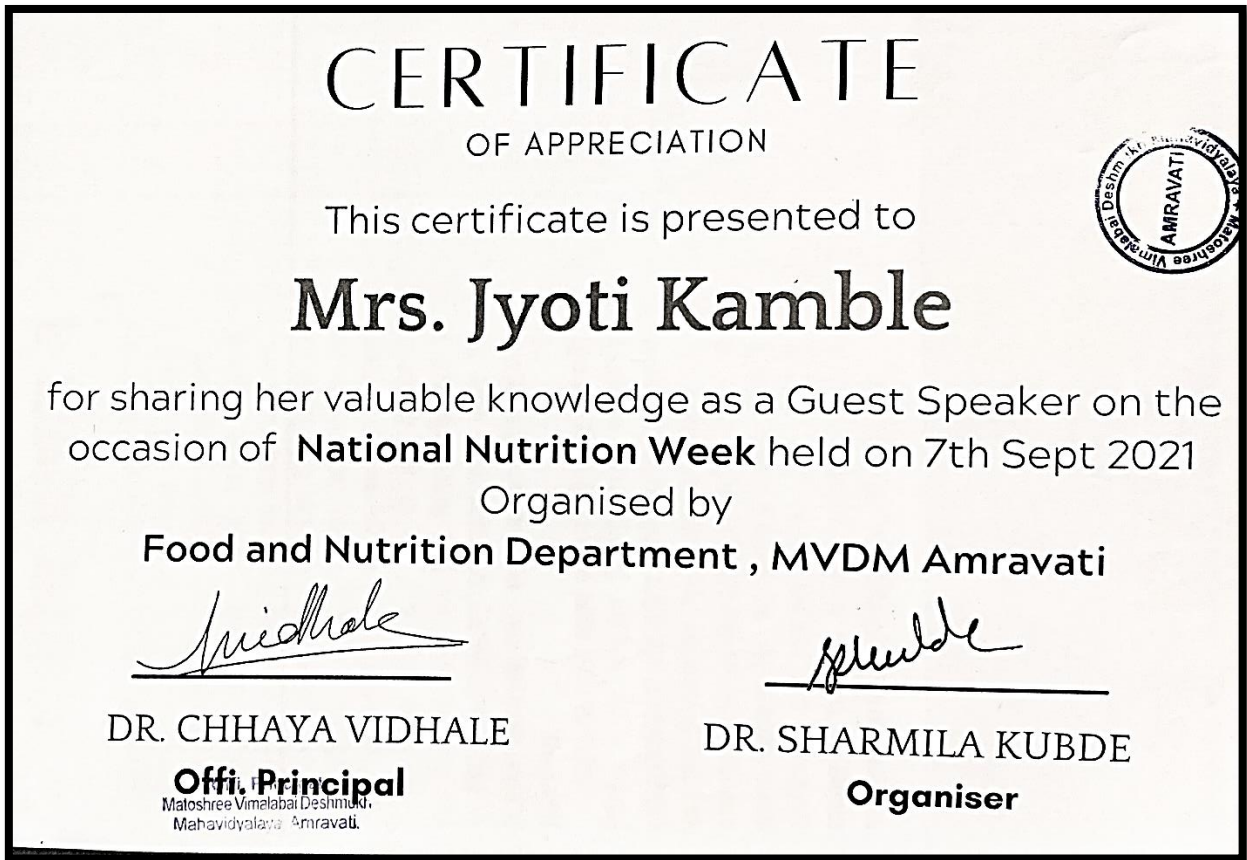
**Offi. Principal**



DR. SHARMILA KUBDE

**Organiser**







**REPORT**

**Matoshree Vimalabai Deshmukh Mahavidyalay , Amaravati**

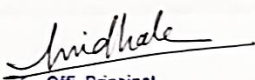
Internal Quality Assurance cell (IQAC)


Activity undertaken (Academic Session 2021-2022)


Department – Home Economics


Name of the teacher – P. B. Bhamburkar

Sr. No	Name of the activity	Type of the activity	Day/Date	Resource person/guest	Participants / Numbers	Objective	Outcome
1	Nutrition week	Celebration of Nutrition week <i>(Guest lecture online)</i>	04 <sup>th</sup> Sept 2021 07 <sup>th</sup> Sept 2021	Mr. Chittaranjan Yadav Prof. Jyoti Kamble	20	To Create the awareness about nutrition	Participants of guest lecture get the knowledge about nutrition in day to day life.

  
 Offi. Principal  
 Matoshree Vimalabai Deshmukh  
 Mahavidyalaya, Amaravati



  
 DR. S. D. THAKARE  
 Coordinator, I.Q.A.C.  
 Matoshree Vimalabai Deshmukh Mahavidyalaya  
 Amaravati



## CRITERION – II TEACHING- LEARNING AND EVALUATION



2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools

**Workshop on use of ICT Tools for Capability Building and Skills Enhancement by students on 24-08-2021**

**MATOSHREE VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI**  
**UNDER INTERNAL QUALITY ASSURANCE CELL (IQAC)**  
**DEPARTMENT OF PHYSICS, ORGANIZED**


**Extension activity: "Work Shop on Use of ICT Tools For Capability Building and Skills Enhancements by Students" On 24/08/2021**

---

- **ICT:** Information and communication technologies (ICTs) are the technologies used in the conveying, manipulation and storage of data by electronic means.
- **ICT for students:** ICT stands for 'Information Communication Technology'. Everyday usage of digital technology includes when you use a computer, tablet or mobile phone, send email, browse the internet, make a video call - these are all examples of using basic ICT skills and technology to communicate.
- **ICT Skills:**

Studying ICT (Computing Science) at third level means you will develop more advanced skills and knowledge. You will deepen your knowledge of technology and how it works. You will learn practical skills like coding/programming and gain a theoretical understanding of topics like computer science and web development.

ICT skills are in demand by employers in many sectors. It is widely acknowledged that there are skill shortages in the ICT area by employers, industry experts and Government officials alike.



**workshop on "MS office (MS word, MS excel, MS power point) on 24/08/2021 organized by Department of Physics (Home science) in Matoshree Vimalabai Deshmukh Mahavidyalaya, Amaravati.**  
**Resource person - Shri. Mahesh B. Agrawal, Director, Carrier Computer Institute Daryapur.**  
**Convenor - Dr. Devidas Rushiji Bambole**

## CRITERION – II TEACHING- LEARNING AND EVALUATION

- AIMS of the work shop on use of ICT tools for capability building and skills enhancements:

- 1) To present ICT as an integral factor of society at home, work and leisure
- 2) To provide access to the skills required for individuals to understand, analyze and utilize ICT as a wealth of tools that facilitate teaching and learning
- 3) To encourage an inquisitive approach in each individual
- 4) To enable the individual to have control over a broad and ever-changing media by using IT.

- Objectives:

- 1) To teach students how to use major software packages, these being: spreadsheets; database; word processing; desk top publishing, web design, data logging/computer control and Internet related applications
- 2) To teach how the use of ICT is regulated in society and the implications of this for the individual
- 3) To provide access to analytical problem-solving skills, empowering the individual to identify a problem, design and create various solutions, and then make a qualitative judgment as to which is the best tool for the job
- 4) To invite criticism of our own practice and amend our methods accordingly, in the interest of improving the quality of teaching learning.

### NUMBER OF PARTICIPANTS IN WEBINAR

**Workshop On \*MS Office (MS Word, MS Excel, MS Power Point) On 24/08/2021  
Organized By Department Of Physics (Home Science)  
In Matoshree Yamalabai Deshmukh Mahavidyalaya, Amaravati.  
Resource Person - Shri. Mahesh B. Agrawal, Director, Carrier Computer Institute  
Daryapur**



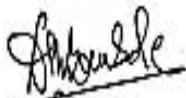
- Name of the agencies involved with contact details – Career Computer and Technical Institute, Daryapur**  
 Shri. Mahesh Bajarang Agrawal  
 At Post Yeoda, Tq. Daryapur, Dist. Amravati. 444803  
 Mobile: - 9422156574/9970838399  
 Email: - agrawalmahesh2016@gmail.com

**Outcomes Of Work Shop on Use of ICT Tools For Capability Building and Skills Enhancements by Students”:**

- 1) After the Microsoft Office workshop program organizing for students, they got the knowledge about how, ICT enables the use of innovative educational resources and the renewal of learning methods, establishing a more active collaboration of students and the simultaneous acquisition of technological knowledge.
- 2) Students got skills about, how ICTs help in developing discrimination.
- 3) After the ICT Workshop program organizing for students, the students got the knowledge about how ICTs can enhance the quality of education by increasing learner motivation and engagement.
- 4) After the ICT workshop program organizing for students, the students got the knowledge about how ICTs can enhance the quality of students by facilitating the acquisition of basic skills.
- 5) After the ICT workshop program organizing for students, the students got the knowledge about how ICTs are also transformational tools which, when used appropriately, can promote the shift to a learner-centered environment.

**CRITERION – II TEACHING- LEARNING AND EVALUATION**

- Number of students in work shop on use of ICT tools for capability building and skills enhancements by students” on 24/08/2021participants- 25



Co-ordinator  
(Dr. D. R. Bambole)

“WORK SHOP ON USE  
OF ICT TOOLS FOR CAPABILITY BUILDING  
AND SKILLS ENHANCEMENTS  
BY STUDENTS”



Co-ordinator  
DR. S.DS. THAKARE

Co-ordinator  
I.Q.A.C.  
Vimalabai Deshmukh Mahavidyalaya,  
Amravati



Principal  
Mansingh Chhabhai

Deshmukh Mahavidyalaya,  
Amravati



**Add on Certificate Course MS-Office**  
**Academic Session-2021-22**

MATOSHREE VIMALABAI DESHMUKH MAHAVIDYALAYA, AMRAVATI  
INTERNAL QUALITY ASSURANCE CELL (IQAC)  
FACULTY OF HOME SCIENCE  
**Department of Physics**  
DEPARTMENTAL ACTIVITY : ADD-ON CERTIFICATE COURSE – 2021-2022  
On “MS-OFFICE”  
CERTIFICATE DISTRIBUTION TO STUDENTS ON 12/05/2022

---

- **Add on course:**  
Add-on course, is the supplement degree programs with shorter, practical and industry-focused certificate programs.
- **Importance of add- on course:**  
Add-on courses are beneficial as it gives vocational education and certificate also. Students prefer opting for add-on course along with degree. Along with three years of bachelor's degree, students complete their add-on course as well, and it gives weightage to their degree too.
- **The objective of introducing the add on course in Department of Physics :**
  - 1) To enhance the skills, language, communication skills, aptitude and empower the students for self employment.
  - 2) To acquire the knowledge about MS-Excel, MS-Word and MS-Power Point for the improvement in employability.

Department of Physics take a "Add on Certificate" on "MS-Office" in session 2021-2022.  
After completion of the course the Department of Physics distributed the certificate to  
pass students on 12/05 /2022



Department of Physics take a "Add on Certificate" on "MS-Office" in session 2021-2022.  
After completion of the course the Department of Physics distributed the certificate to  
pass students on 12/05 /2022 by the hands of Principal, Dr. Smita R. Deshmukh



• **Outcomes of Add on certificate course:**

- 1) 21 students of B. Sc. II (Home Science ) get awarded with the certificate on the completion of the Add on Certificate course.
- 2) Students get the knowledge about MS- office.

• **Resource persons –**

- 1) Prof. Shri. R. H. Rathod- Dr. Panjabrao Deshmukh Polytechnic college, Amravati
- 2) Prof. Shri. Labade- Shri. Shivaji Science College, Amravati
- 3) Prof. Shri Aditya Gawande - Matoshree Vimalabai Deshmukh Mahavidyalaya, Amravati

• **Number of beneficiary students : 27**

  
Coordinator

  
Coordinator  
**DR. S. D. THAKARE**  
Coordinator, I.Q.A.C.  
Matoshree Vimalabai Deshmukh Mahavidyalaya  
Amravati

Principal and Organizer

  
Principal  
Matoshree Vimalabai Deshmukh Mahavidyalaya,  
Shivaji Nagar Amravati 444603 (M.S.)

