

Hon'ble Shri. Pravinkumar R. Pote

President, P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions, Amravati (M.S.)

Hon'ble Shri. Shreyas P. Pote

Vice President, P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions, Amravati (M.S.)

Hon'ble Dr. S. A. Ladhake Director, P. R. Pote

(Patil) Education & Welfare Trust's Group of Educational Institutions, Amravati (M.S.)

General Chair:

Dr. A. V. Kale, Principal, PRPCE&M, Amravati

Dr. Mohd. Zuhair Vice Principal, PRPCE&M, Amravati.

STIP Convener:

Dr. A. D. Bhoyar, HOD, DSH, PRPCE&M, Amravati.

P. R. Pote (Patil) Education & Welfare Trust's Group of Institutions, Amravati is a foremost name in higher Education in Maharashtra. The Group offers UG, PG and doctoral courses in various disciplines of Engineering, Management and Technology. Various courses offered by the Group include BE, ME, Ehd, MBA, MCA, Polytechnic, B. Arch, B.Ed., B. Pharm., D. Pharm., B.Sc. (Agriculture) and CBSE Schooling. By the blessings of Shri Sant Chanan Maharaj, we aim at developing a pursuit of knowledge in students, commitment to economic, social & cultural uplifting of masses.

The Institute named PRPCE&M highly believes in nurturing ethics and moral values in students. The Institute has

dedicated teaching staff, digital classrooms, WiFi campus, finishing school, Placement cell, state-of-art auditorium, well equipped laboratories, and digital library with quality infrastructure. Our constant Endeavour is to provide gamut of opportunities for our students to make them skilled engineers, top class managers and also good citizens.

Department of Applied Science and Humanities (PE) thrives to accomplish its goal to develop world class engineers by providing a strong foundation to the students pursuing Engineering course. In First Year Engineering, students get acquainted with wide range of subjects and get hands-on experience on various practical aspects. First year engineering helps the students in inculcating fundamentals and to develop their logical and analytical skills which will help them to prosper in further education and their careers.

The objective of the STIP is to provide knowledge on emerging technologies for new concept of modern classroom. This one-week STIP course will include lectures & hands on training. The participants will be trained on different Cognitive Technical Skills for Modern Classroom Delivery to enhance higher order thinking skills. The sessions will be conducted by distinguish experts on ICT tools.

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ISTE Approved

Short Term Training Program (STTP)

On

"COGNITIVE TECHNICAL SKILLS FOR MODERN CLASSROOM DELIVERY"

Date: 21st June to 26th June 2021

Organized by

Department of Applied Science &

Humanities



P. R. Pote (Patil) Education and Welfare Trust's Group of Institutions College of Engineering & Management, Amravati

(Recognized by AICTE, New Delhi & Affiliated to SGBAU, Amravati)

Exhibition Speakers

- Dr. Nilesh Ugemuge, Anand Niket Science college, Warora.
- Mr. Abhishek Acharya, DEZVIZ, Production House Chandrapur.
- Prof. Nitin Patil, Savitribai Phule Pune University.
- Prof. P.V. Kale, PRPCE&M, Amravati.
- Mr. A.R. Pawade, PRPCE&M, Amravati.

Exhibition Topics

- Role of ICT in Education
- Developing ICT Competency for Engineering Education through Blended Training
- Moodle: An E-Learning Management System(Part-I)
- Moodle: An E-Learning Management System(Part-II)
- Role of Virtual Lab in Online Teaching Learning
- Creating video Lectures... Camtasia

Registration Dates

Starts: 21st June
2021 Ends: 26th
June 2021

Made of conduction: Online

Registration Fees: Free of Cost
E-Certificate will be issued to participants who will attending all the sessions including quiz and feedback.

For Registration Click Below Link:

<https://forms.gle/PAMjnpDhrCO8GGA>

Vision and Mission of the Institution

Vision of the Institution

To flourish as a center of excellence for producing the skilled technocrats and committed human beings.

Mission of the Institution

- To create conducive environment for teaching & learning.
- To impart quality education through demanding academic programs.
- To enhance career opportunities by Exposure to Industries and recent technologies.
- To develop professionals with strong ethics and human values for the betterment of Society.

Vision and Mission of the Department

Vision of the Department

To enable the future engineers to be skilled technocrats having strong foundation of basic sciences and commitment towards society.

Mission of the Department

- To provide continuously improving environment for the teaching learning process.
- To induce the best quality education.
- To equip the techno professional with strong ethics and human values for benefit of society.

SNPP Coordinator

Dr. S. A. Khapre

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Dr. S. P. Shahare

No. +918836282744

Email: sarkashahare83@gmail.com

Exhibition Participants and Guides



"Cognitive Technical Skills for Modern Classroom Delivery"

21st June-26th June 2021

P.R.Pote (Patil) Education & Welfare Trust's College of Engineering & Management.

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Short Term Training Program (STTP)

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"COGNITIVE TECHNICAL SKILLS FOR MODERN CLASSROOM DELIVERY"

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Amravati**

(Recognized by AICTE, New Delhi & Affiliated to SCBAU, Amravati)

Dr. S. A. Ladhake

Dr. A. V. Kale

Dr. Mohd. Zubair

Director

Principal

Vice Principal

STTP Convener

Dr. A. D. Shoyar

STTP COORDINATOR

Dr. S. A. Khapre

Dr. S. P. Shahare

The Short-Term Training Program on "Cognitive Technical Skills for Modern Classroom Delivery" had been successfully organized by department of Applied Science and Humanities, of P.R.Pote(Patil) Education & Welfare Trust's College of Engineering & Management, Amravati from 21st June -26th June 2021. The self-sponsored one-week course had been organized by two faculty members: Dr. Shilpa A. Khapre and Dr. Sarika P. Shahare.

Main objective of this STTP is to make aware the Engineering faculty on how to reorient their teaching learning processes in context to ICT tools for effective classroom delivery.
To get acquainted with Moodle - LMS.

- To develop the technical skills for effective teaching learning process with the help of modern ICT tools.
- To Enhance higher order thinking skills amongst teachers
- To create active learning in the classroom using ICT tools.
- To develop learning objectives for students
- To write effective assessment questions and outcome-based evaluation
- To evaluate effectiveness of teaching strategies



ISTE Approved Self Sponsored STTP On
"Cognitive Technical Skills for Modern Classroom Delivery"
21-June-26-June-2021

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P. R. Pote (Patil) Education & Welfare Trust, College of Engineering & Management,
Amravati

P. R. Pote (Patil) College of Engineering & Management, Amravati

ISTE Sponsored

Online STTP on "Cognitive Technical Skills for Modern Classroom Delivery"

(From: 21/06/2021 To 26/06/2021)

Program Conduction Schedule

S r N o	Topic	Date	Name of Resource Person	ti Time
1	Role of ICT in Education	21/06/2021 Monday (Day-01)	Dr. Nilesh Ugemuge Assistant Professor, Department of Physics, ANC, Warora	12.00 noon to 2.00 pm
2	Developing ICT Competency for Engineering Education through Blended Training.	22/06/2021 Tuesday (Day-02)	Mr. A. R. Pawade Assistant Professor, PRPCEM, Amravati	12.00 noon to 2.00 pm
3	Moodle: An E-Learning Management System(Part-I)	23/06/2021 Wednesday (Day-03)	Prof. Nitin Patil Director, IT Cell Assistant Professor, Department of computer science Savitribai Phule Pune University	12.00 noon to 2.00 pm
4	Moodle: An E-Learning Management System(Part-II)	24/06/2021 Thursday (Day-04)	Prof. Nitin Patil Director, IT Cell Assistant Professor, Department of computer science Savitribai Phule Pune University	12.00 noon to 2.00 pm
5	Role of Virtual Lab in Online Teaching Learning.	25/06/2021 Friday (Day-05)	Prof. P. V. Kale Assistant Professor, PRPCEM, Amravati	12.00 noon to 2.00 pm



**ISTE Approved Self Sponsored STTP On
"Cognitive Technical Skills for Modern Classroom Delivery"**

21st June-26th June 2021

**P. R. Pote (Patil) Education & Welfare Trust's College of Engineering & Management,
Amravati**

6	Creating Video Lectures....Camta sia	26/06/2 021 Saturda y (Day-06)	Mr. Abhishek Acharya CEO, DIZVIZ Production House, Chandrapur	12.00 noon to 2.00 pm

**P. R. Pote (Patil) College of Engineering & Management, Amravati ISTE Sponsored
Online STTP on "Cognitive Technical Skills for Modern Classroom Delivery"
(From: 21/06/2021 To 26/06/2021)**

Day Wise Links

Day 01 - Link

P. R. Pote Patil Group Amravati is inviting you to a scheduled Zoom meeting.

For "One Week STTP on "Cognitive Technical Skills for Modern Classroom Delivery"

Day 1: Resource Person

Dr. Nilesh Ugemuge

Assistant Professor, Department of Physics, ANC, Warora

Topic: "Role of ICT in Education"

Date :21st June 21

Time: 12:00 PM India

Join Zoom Meeting

<https://us02web.zoom.us/j/85144091341?pwd=cVhVblc3dnUkYtvcWlrbDJXSGxQQT09>

Meeting ID: 851 4409 1341

Passcode: 899737

Day 02 - Link

P. R. Pote Patil Group Amravati is inviting you to a scheduled Zoom meeting.

For "One Week STTP on "Cognitive Technical Skills for Modern Classroom Delivery"

Day:-2 Resource Person

Mr. A. R. Pawade. Assistant Professor, PRPCEM, Amravati



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"Cognitive Technical Skills for Modern Classroom Delivery"

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21st June-26th June 2021

P. R. Pote Patil Group of Institutions, Pote Patil's College of Engineering & Management,
Amravati

Topic:-Developing ICT Competency for Engineering Education through Blended Training.

Date:-22nd June 21

Time:- 12:00 PM India

Join Zoom Meeting

<https://us02web.zoom.us/j/85144091341?pwd=cVhVb1c3dnJlUkYtvcWlrbDJXSGxQQT09>

Meeting ID: 851 4409 1341

Passcode: 899737

Day 03 -Link

P. R. Pote Patil Group Amravati is inviting you to a scheduled Zoom meeting.

For "One Week STTP on "Cognitive Technical Skills for Modern Classroom Delivery"

Day-3:-Resource Person

**Prof. Nitin Patil Director, IT Cell Assistant Professor, Department of computer science
Savitribai Phule Pune University**

Topic:-Moodle: An E-Learning Management System(Part-I)

Date:-23rd June 21

Time:-12:00 PM

Join Zoom Meeting

<https://us02web.zoom.us/j/85144091341?pwd=cVhVb1c3dnJlUkYtvcWlrbDJXSGxQQT09>

Meeting ID: 851 4409 1341

Passcode: 899737

Day 04 - Link

P. R. Pote Patil Group Amravati is inviting you to a scheduled Zoom meeting.

For "One Week STTP on "Cognitive Technical Skills for Modern Classroom Delivery"

Day-4:-Resource Person

**Prof. Nitin Patil Director, IT Cell Assistant Professor, Department of computer science
Savitribai Phule Pune University**

Topic:-Moodle: An E-Learning Management System(Part-II)



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"Cognitive Technical Skills for Modern Classroom Delivery"
21st June-26th June 2021

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P. R. Pote Patil Group Amravati is inviting you to a scheduled Zoom meeting.
Amravati

Date:-24th June 21

Time:-12:00 PM

Join Zoom Meeting

<https://us02web.zoom.us/j/85144091341?pwd=cVhVblc3dnIUKytvcWlrbDJXSGxQQT09>

Meeting ID: 892 5680 0597

Passcode: 092595

Day 5 - Link

P. R. Pote Patil Group Amravati is inviting you to a scheduled Zoom meeting.

For "One Week STTP on "Cognitive Technical Skills for Modern Classroom Delivery"

Day:-5 Resource Person

Prof. P. V. Kale, Assistant Professor, PRPCETM, Amravati

Topic:-Role of Virtual Lab in Online Teaching Learning

Date:-25th June 21

Time:-12:00 PM

Join Zoom Meeting

<https://us02web.zoom.us/j/89256800597?pwd=QkNiSnJsNC84OFRIU1VpaEF1WFBBdz09>

Meeting ID: 892 5680 0597

Passcode: 092595

Day 6 - Link

P. R. Pote Patil Group Amravati is inviting you to a scheduled Zoom meeting.

For "One Week STTP on "Cognitive Technical Skills for Modern Classroom Delivery"

Day 6:- Resource Person

Mr. Abhishek Acharya, CEO, DIZVIZ Production House, Chandrapur

Topic:- Creating Video Lectures....Camtasia

Date:-26th June 21



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"Cognitive Technical Skills for Modern Classroom Delivery"
21st June-26th June 2021

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P. R. Pote (Patil) College of Engineering & Management, Amravati

Time:-12:00 PM

Join Zoom Meeting

<https://us02web.zoom.us/j/89256800597?pwd=QkNiSnJsNC84OFRIU1VpaEF1WFBBdz09>

Meeting ID: 892 5680 0597

Passcode: 092595

P. R. Pote (Patil) College of Engineering & Management, Amravati

ISTE Sponsored

Online STTP on "Cognitive Technical Skills for Modern Classroom Delivery"

(From: 21/06/2021 To 26/06/2021)

Participants Fees Received Details For ISTE Certificate

Sr. No	Name of Participant	College Name	ISTE Membership Number	Email Id	Contact Number
1	Mr. Ashish R. Sonekar	P. R. Pote (Patil) Group of Educational Institutes College of Engineering & Management, Amravati	LM 124380	ashish.sonekar@gmail.com	9552877200
2	Maheesh Madhukar Janolkar	Prof Ram Meghe College of Engineering and Management, Badnera	LM 103459	maheesh.janolkar@prnceam.ac.in	9028125872
3	Shinde Suryakant Popat	S.V.P.M's College Of Engineering Maigaon BK, Baramati, Maharashtra	LM 117185	surya.shinde2007@gmail.com	9960666404
4	Kamble Ujwala Shamrao	Government Residence women Polytechnic Tasgaon	LM 126137	kujjawala@gmail.com	9766252441
5	Lovely S. Mutneja	PRMCEAM	LM 126728	lmutneja@gmail.com	9960784000
6	Parnal Prakash Pawade	P. R. Pote Patil College of Engineering & Management Amravati	LM124215	kparnal2020@gmail.com	8149870522
7	Dr. Sarika Prakash Shahare	P.R.Pote Patil College of Engineering and Management Amravati	LM77013	prpcemsp@gmail.com	8830282744
8	Milind K. Tatta	Government Polytechnic	LM123071	tatta07@gmail.com	8668383225
9	Dr. Sanjay B. Warkad	P R Pote Patil College of Engineering Amravati	LM22510	sbwarkad@gmail.com	8830401353
10	Dr. P. Asha	Sathyabama Institute of Science and Technology	LM124095	asha.cse@sathyabama.ac.in	9944992337
11	Dr Jaishri B. Vccagoudar	KLE Dr M.S.Sheshgiri college of Engineering and Technology	LM125248	jaishriv15@gmail.com	9741262275
12	A. Netto Mertia	VESIT	LM 118710	netto.mertia@ves.ac.in	9022770432
13	Prof. Asha D Jadhav	K J College of Engineering & Mgt Research	LM118857	ashagaikwad2008@gmail.com	9011046220



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"Cognitive Technical Skills for Modern Classroom Delivery"
21st June-26th June 2021

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Amravati

14	Dr. Shilpa A. Khapre	P.R.Pote College of Engineering and Management	LM76993	satatte@gmail.com	9834358486
15	Prof. Suryakant Bhonge	P.R.Pote College of Engineering and Management	LM103674	suryakant.bhonge@gmail.com	9096015952
16	Dr.N.A.Patil	Shri Sant Gajanan Maharaj College of Engineering Shegaon	LM13514	napshegaon@rediffmail.com	09421752627
17	Dr. Amol D. Bhoyar	P.R.Pote College of Engineering and Management	LM107597	adbprpcem@gamil.com	9423623933
18	Dr.G.D.Dalvi	P.R.Pote College of Engineering and Management	LM77022	gdalvi09@gmail.com	9673563078


H.O.D.

Deptt. of First Year Engineering
P.R. Pote (Patil) Edu. & Welfare Trust
Group of Institutions, AMRVATI



Program Details

The course commenced with Inaugural Function on 21st June online with the benign presence of Chief Guest Dr. S. A. Ladhake, Director of PRPGEI, and a Guest of Honour Dr. A. V. Kale, Principal, P. R. Pote (Patil) College of Engineering & Management, Amravati and STTP Coordinators Dr. S. B. Warkad & Dr. G. D. Dalvi and various participants from intra as well as inter colleges.

The ceremony started with a welcome of Chief Guest. Later Chief Guest officially inaugurated the Program with a keynote. Program Convenor Dr. A. D. Bhoyar explained the need of arranging the STTP and its features. He also discussed the Two-week schedule of the program and highlighted the important keynote speakers.

At Day 1, session started with Speaker Dr. Nilesh Ugemuge, Assistant Professor, Department of Physics, ANC, Warora with the topic "Role of ICT in Education". He explained the various open-source ICT tools with hands-on demonstration can be useful for effective delivery.

On Day 2, session started with Speaker Mr. A. R. Pawade Assistant Professor, PRPCEM, Amravati, with the topic "Developing ICT Competency for Engineering Education through Blended Training". He explained an active learning classroom and ICT tools with a hands on demonstration before participants.

At Day 3, session started with Speaker Prof. Nitin Patil Director, IT Cell Assistant Professor, Department of computer science Savitribai Phule Pune University, with topic "Moodle: An E-Learning Management System(Part-I)". He explained the need and importance of Moodle in teaching learning process. He also explained the significance of moodle To create active learning in the Modern Classroom

At Day 4, session started with Speaker Prof. Nitin Patil
Director, IT Cell

Assistant Professor, Department of computer science
Savitribai Phule Pune University, with the topic "Moodle: An E-Learning Management System(Part-II)". He explained the need and importance of Moodle in teaching learning process. He also explained the significance of moodle To create active learning in the Modern Classroom

On Day 5, session started with Speaker Prof. P. V. Kale
Assistant Professor, PRPCEM, Amravati, with topic "Role of Virtual Lab in Online Teaching Learning". She explained an active learning classroom with Virtual Lab and ICT tools with hands on demonstration before participants. He explained nicely various uses of Virtual Lab in teaching and learning.

On Day 6, session started with Speaker Mr. Abhishek Acharya CEO, DIZVIZ Production House, Chandrapur, with the topic "Creating Video Lectures... Camtasia." He demonstrated practically ICT tools like Camtasia and openshot software and its application in engineering education.

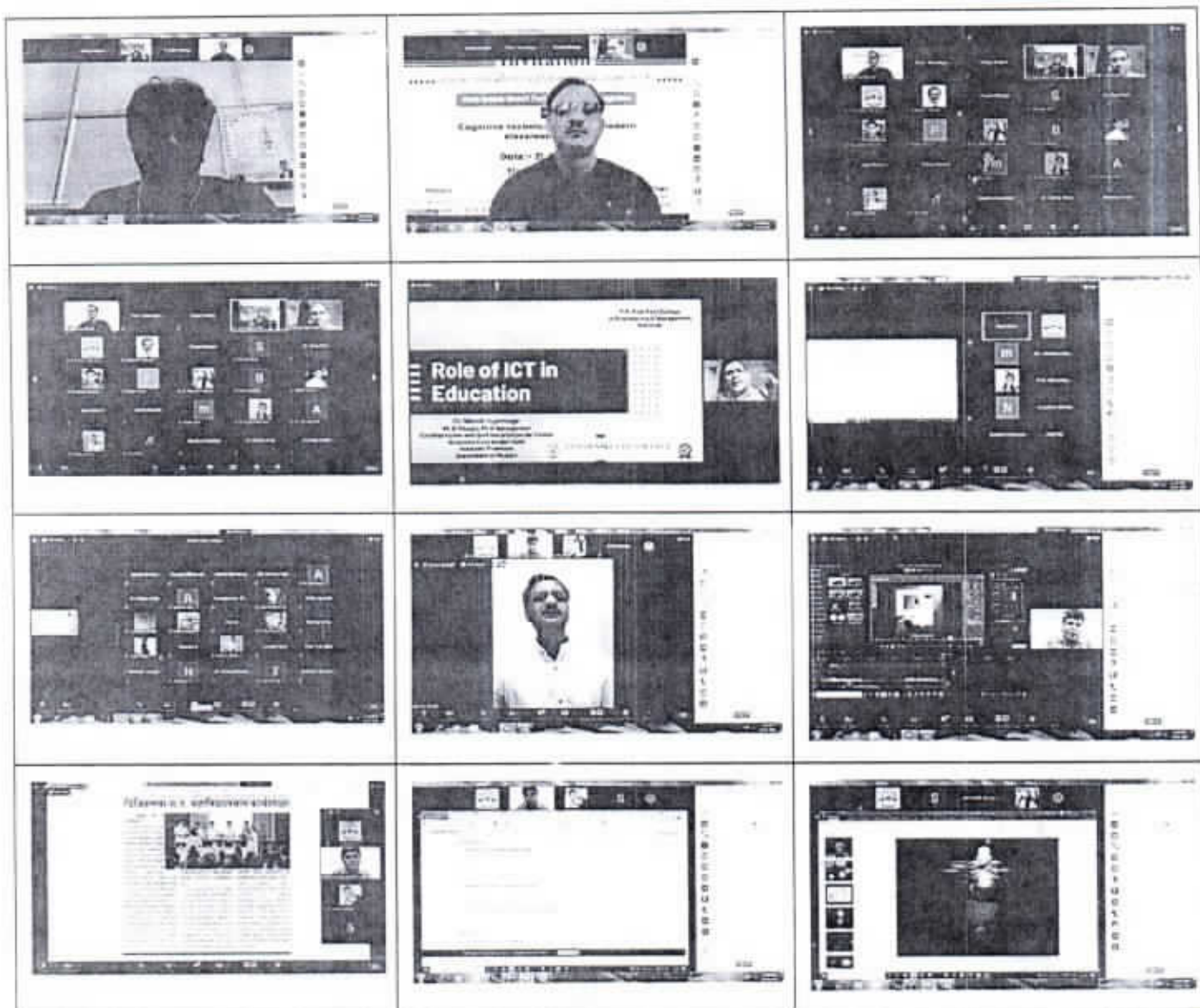


ISTE Approved Self Sponsored STTP On
"Cognitive Technical Skills for Modern Classroom Delivery"
21st June-26th June 2021

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P.R. Pote (Patil) Education & Welfare Trust's College of Engineering & Management,
Amravati

Photographs of Online delivery.



On day 6, STTP commenced with the Objective Test Examination, in which participants were given the Test paper and asked to submit it with their responses. Further participants were asked to give genuine feedback on the organised program and asked to give fair suggestions for further improvement.

Finally, the course was formally wrapped up with the Valedictory ceremony on 26th June 2021, in the presence of participants and distinguished faculty members. The course content, its delivery and other facilities were rated adequate through online google sheet feedback of participants. In the concluding part of the ceremony, vote-of-thanks was given by Dr. A. D. Bhoyar, the Programme convener. The entire course ended with National Anthem.

Resource Link-

<https://drive.google.com/drive/folders/1ooDuTh8wI7jISp1Nm7eGl6NYM0kBZAva?usp=sharing>

News-Media

[Signature]
H.O.D.

Dept. of First Year Engineering
P.R. Pote (Patil) Edu. & Welfare Trust's
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"Cognitive Technical Skills for Modern Classroom Delivery"
21st June-26th June 2021

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P. R. Pote (Patil) Education & Welfare Trust's College of Engineering & Management,
Amravati

**P. R. Pote (Patil) College of Engineering & Management, Amravati ISTE Sponsored
Online STTP on "Cognitive and Technical Skill for Modern Classroom Delivery"
(From: 21/06/2021 To 26/06/2021)**

MCQ Questions for the STTP (Quiz)

Q1. ICT stands for

- Internet Connection Tools
- Integrated Communication Tools
- Information Communication Technology**
- Integrated computer Technology

Q2. Course planning is influenced by

- Characteristics of students
- Institutional Units
- Opportunities for Learning
- All of the above**

Q3. VEDAMO is a

- Software
- Virtual classroom**
- Internet enabled open-source website
- None of the above

Q4. ffmpeg is

- Virtual classroom
- Internet enabled open-source website
- free and open-source software project for handling video, audio, and other multimedia files and streams.**
- None

Q5. The role and applications of ICT in engineering education can be

- Communication
- Information sharing
- Simulation & Evaluation
- All of the above**

Q6. Virtual Labs is an _____ based education to provide easily accessible and high quality education laboratories online throughout the country in science and engineering.

- Project
- ICT**
- Collaborative
- Traditional

21-June-26-June2021

V. R. Pate (Patil) Education & Welfare Trust College of Engineering & Management,
Ambur

Q.7. Virtual Lab's primary focus is to provide graduate and undergraduate college and university students with the ability to perform their required laboratory experiments using

- World Wide Web
- a standard computer
- an Internet connection
- All of the above**

Q.8. ICT Tools discussed by Prof. Nitin Patil

- Moodle**
- Vedomo, Kneura Tech
- Flipgrid, Wakelet
- Virtual Lab, Adopt

Q.9. With the Moodle quiz engine, it's easier to utilize educationally sound assessment strategies which would be too difficult to implement with paper and pencil.

- True**
- False

Q.10. In ffmpeg the extension of video is

- .mp3
- .mp4**
- .mpeg
- .vlc
- All of the above

Q.11. ICT Tools discussed by Prof. Abhishek Acharya

- Youtube
- VLC Player
- Camtasia**
- Media Player

Q.12. Teaching is

- Transferring information to learners in a formal setting
- The process of helping others to acquire knowledge, skills and values**
- Demonstration of new knowledge and skills
- Assessing the performance of the student

Q.13. YouTube video playlist at a time downloaded using.....

- Ubuntu commands
- C commands
- Python commands**
- None of these

Q.14. Camtasia Studio used for

- Video editing**
- Picture editing
- Both



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"Cognitive Technical Skills for Modern Classroom Delivery"
21st June-26th June 2021

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P. R. Pate (Prof) Ekambara S. Acharya Trust's College of Engineering & Management,
Mangalore

none

Q.15. Most frequently used ICT Tool for Quiz creation

Google Quiz

Spreadsheets

Google forms

none



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College of Engineering & Management, Amravati**

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CERTIFICATE

This is to certify that

ZAID B HAVALDAR

of **A.E.KAISEKAR DEGREE COLLEGE**

has attended Online One Week Short-Term Training Programme on "**COGNITIVE TECHNICAL SKILLS FOR MODERN CLASSROOM DELIVERY**" sponsored by Indian Society for Technical Education (ISTE), New Delhi during **21/06/2021 to 26/06/2021** Organised by Department of Applied Science & Humanities of **P. R. Pote (Patil) College of Engineering & Management, Amravati.**

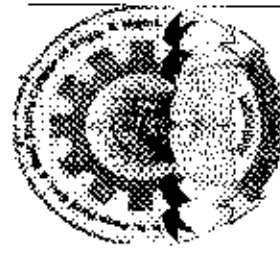
Dr.S.A.Khapre/Dr.S.P.Shahare
Programme Coordinator

Dr. A.D. Bhoyar
Programme Convenor

Dr. A. V. Kale
Principal



**P. R. Pote (Patil) Group of Education & Welfare Trust's
College of Engineering & Management, Amravati**



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to Sant Gadge Baba Amravati University, Amravati (M.S.)

CERTIFICATE

This is to certify that

Dr. Smita A. Patil

of P. R. Pote College of Engineering and Management

has attended Online One Week Short-Term Training Programme on "COGNITIVE TECHNICAL
SKILLS FOR MODERN CLASSROOM DELIVERY" sponsored by Indian Society for Technical
Education (ISTE), New Delhi during 21/06/2021 to 26/06/2021 Organised by Department
of Applied Science & Humanities of P. R. Pote (Patil) College of Engineering &
Management, Amravati.

Dr. S. A. Khapre / Dr. S. P. Shahare
Programme Coordinator

Dr. A. D. Bhoyar
Programme Convenor

Dr. A. V. Kale
Principal



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College of Engineering & Management, Amravati**



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CERTIFICATE

This is to certify that

Sheetal S. Nerkar

of PRPCEM

has attended Online One Week Short-Term Training Programme on "COGNITIVE TECHNICAL
SKILLS FOR MODERN CLASSROOM DELIVERY" sponsored by Indian Society for Technical
Education (ISTE), New Delhi during 21/06/2021 to 26/06/2021 Organised by Department
of Applied Science & Humanities of P. R. Pote (Patil) College of Engineering &
Management, Amravati.

Dr. S.A. Khapre / Dr. S.P. Shahare

Programme Coordinator

Dr. A.D. Bhoyar

Programme Convenor

Dr. A. V. Kale

Principal



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College of Engineering & Management, Amravati**



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CERTIFICATE

This is to certify that

Dr. Sarika P. Shahare

of P. R. Pote (Patil) College of Engineering and Management, Amravati
has attended Online One Week Short-Term Training Programme on "COGNITIVE TECHNICAL
SKILLS FOR MODERN CLASSROOM DELIVERY" sponsored by Indian Society for Technical
Education (ISTE), New Delhi during 21/06/2021 to 26/06/2021 Organised by Department
of Applied Science & Humanities of P. R. Pote (Patil) College of Engineering &
Management, Amravati.

Dr.S.A.Khapre/Dr.S.P.Shahare
Programme Coordinator

Dr. A.D. Bhoyar
Programme Convenor

Dr. A. V. Kale
Principal



29th & 30th
April 2021

9 am - 5.00 pm

Call for
Papers / Abstracts

International Virtual Conference on Materials & Nanotechnology - The Speakers -



Dr. S. K. Ghosh
Professor
Department of Chemistry
University of Calicut



Dr. P. K. Ghosh
Professor
Department of Chemistry
University of Calicut



Dr. M. K. Ghosh
Professor
Department of Chemistry
University of Calicut



Dr. A. K. Ghosh
Professor
Department of Chemistry
University of Calicut



Dr. S. K. Ghosh
Professor
Department of Chemistry
University of Calicut



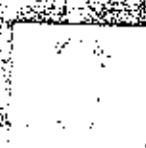
Dr. P. K. Ghosh
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Guru Nanak College of
Science, Ballarpur, MS, India

Jointly organizes with

P. R. Pote (Patil) College of
Engineering & Management,
Amravati, MS, India

Chief Guest



Dr. Ashok V. Joshi

Doctorate North Western Univ.
Post-Doctoral fellow Pennsylvania Univ.
Technoengineer, Investor,
Philanthropist, Scientist, & Prof.
Inventor
Founder & President Microlin L
Chairman & Ex-President Revlon
Inc.
Director of Technology Holding LLC
located in Salt Lake City, Utah, US
Past Board Member Industrial
Research Institute, Arlington, Virginia

International Virtual Conference on Materials and Nanotechnology

29th - 30th April 2021

9AM - 5PM Zoom Meet

Dr. Ashok V. Joshi

- ✓ He is an inventor of more than 140 issued US patents, and has over 20 pending US patents.
- ✓ He is founded six other companies of which he sold three companies and still runs with an active interest in three other companies.

2021 343

**P. R. Pote (Patil) College of Engineering and
Management, Amravati.**

Department of Applied Sciences and Humanities

REPORT

On

**INTERNATIONAL VIRTUAL
CONFERENCE ON MATERIALS AND
NANOTECHNOLOGY**

Jointly Organized By

Department of Applied Sciences and Humanities
P. R. Pote College of Engineering and Management, Amravati
&

Guru Nanak College of Science, Ballarpur
In Association

With
International Journal of Scientific Research in Science and Technology

Dated: 29th & 30th April 2021

(2020-21)

	P. R. Pote College of Engineering & Management, Amravati	
TITLE OF THE EVENT	International Virtual Conference on Materials and Nanotechnology- 2021	
OBJECTIVE OF THE PROGRAM	• The main aim of this conference is to make everyone familiar with new researches that are being carried out in the field of material science and nanotechnology and their basic applications. • The objectives of IVCOMN- 2021 are to bring about the sharing of views and researches carried out by eminent researchers, scientists, scholars and technologists by bringing them together on the dice and to develop curiosity among new researchers to bring about research in this field. • The conference covers healthy and useful discussion on theoretical and experimental aspects in the field of material science and nanotechnology	
DATE OF EVENT	29th & 30th April 2021	
PLATFORM	Zoom Cloud meeting Platform	
NO. OF PARTICIPANTS	350 Registrations	

BRIEFING OF THE PROGRAM

Inaugural Function :

The Delegates present for the Inaugural Function were Dr. S. A. Ladhake, Director, P.R.P.C.E.M., Dr. A.V. Kale, Principal, P.R.P.C.E.M., Dr. B.M. Bahirwar, Principal, Guru Nanak College of Science, Ballarpur, Dr. N. R. Thakare, Dr. A. D. Bhoyar, Dr. A. V. Nande. The Chief Guest of the Function was Dr. Ashok V. Joshi from USA.

The function began with Guruprathana Stotra sung by Prof. Gauri Deshpande and Dr. Smita Patil. The Delegates were welcomed on this auspicious moment. The Convener of the Conference, Dr. Amol Nande gave the Introductory speech. After this, Dr. Siddharth Ladhake addressed the participants. He gave his positive inputs regarding the conference in his speech. After this, Dr. A. V. Kale and Dr. B. M. Bahirwar expressed their best wishes for the successful execution of the conference. A brief introduction of the keynote speaker of the conference, Dr. Ashok Joshi was given by Dr. Shobha Gaikwad.

Dr. Ashok Joshi talked on the topic, entitled, "Success connection to Inner Engineering". He said he had a strong philosophical family background which helped him to overcome his failures in the initial stages of his carrier. He said, he found that life was an entertainment, a celebration for everyone around him, and he was unhappy with this thought. He wanted do something worthwhile for India, so that the country comes up. Then he started as a Junior Engineer and very quickly he made his way and climbed the ladder of success. He said, he always competed with himself and still likes learning new things. He achieved this success, as he believed in the decision making power in the silence, as he could find God within himself. He said he had profound faith in his hard-work, due to which he could make use of those abundant opportunities and become an Inspirational Leader in all sense. He is a great Entrepreneur and Philanthropist, and inspires huge

masses all across the globe.

The vote of thanks was proposed by Dr. Nilesh Thakare.

The following Resource persons graced the conference with their lectures.

• Prof. S. J Dhoble	Color tuning for enhancement of for lighting industry luminescence intensity of LED phosphors for lighting industry.
• Dr. Konstatin Ivanovskikh	Host-to-impurity energy transfer in lanthanide-doped luminescence materials
• Prof. Ramchandra Pode	OLED operating mechanism and applications
• Dr. Manish Shinde	Nanomaterials for sensors applications: C-MET experience
• Dr. Haranath D.	Extraction of Invisible fingerprints using afterglow nanophosphors for Forensic applications
• Dr. Chhatrasaal Gayner	Thermoelectric materials, strategies, and the future: from materials to materials characterization.
• Dr. R. G. Tanguturi	Transition metal oxide heterostructure: the role of interface on their electronic and magnetic properties
• Dr. Preeti Gupta	Domain wall conduit properties of 3D nano-printed Cobalt nanowires on flexible substrates.

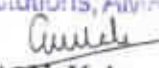
	The oral presentation sessions were chaired by Dr. Nilesh Thakare and Dr. Amol Bhoyar. The Valedictory function took place in the presence of Dr. A. V. Kale and Dr. B.M. Bahirwar. The Dr. Manish Uttawar was the Chief Guest for the function .
COMMITTEE MEMBERS	Convener : Dr. N. R. Thakare Organizing Secretary : Dr. A. D. Bhoyar
PHOTO GALARY	Enclosed


Dr. N. R. Thakare

H.O.D.
(Head of F. Y. Department, Group A)
Dept. of First Year Engineering
P.R. Pote (Patil) Edu. & Welfare Trust's
Group of Institutions, AMRAVATI


Dr. A. D. Bhoyar

H.O.D.
(Head of F. Y. Department, Group B)
Dept. of First Year Engineering
P.R. Pote (Patil) Edu. & Welfare Trust's
Group of Institutions, AMRAVATI


Dr. A. V. Kale

(Principal PRPCEM)



International Virtual Conference on Materials and Nanotechnology-2021

 	Guru Nanak College of Science, Ballarpur, MS, India Jointly organizes with P. R. Pote (Patil) College of Engineering & Management, Amravati, MS, India
Chief Guest 	International Virtual Conference on Materials and Nanotechnology
Dr. Ashok V. Joshi Doctorate North Western Univ. Post Doctoral Fellow Pennsylvania State Technopreneur, Investor, philanthropist, Scientist, & Product Developer Founder & President Modulus LLC Ex. Owner & Co. President Cellulose Inc. Director of Technology Building LLC, located in Salt Lake City, Utah, USA Past Board Member Industrial Research Institute, Arlington, Virginia	29th - 30th April 2021 9AM - 5PM Zoom Meet Dr. Ashok V. Joshi - He is an inventor of more than 140 issued US patents, and has over 25 pending US patents. - He is founder of other companies of which he sold three companies and still runs with an active interest in three other companies.

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International Virtual Conference on Materials
and Nanotechnology-2021

**P. R. Pote Patil College of Engineering
and Management, Amravati**
Department of Applied Electronics and
Communication Engineering

**GuruNanak College of Science,
Ballarpur**

**INTERNATIONAL VIRTUAL CONFERENCE ON
MATERIALS AND NANOTECHNOLOGY-2021**
29th & 30th April 2021 | 9:00 am - 5:00 pm

THE SPEAKERS

Broadcasting Partner: **OLIVIZ** MEDIA
Mode of Conduct: **zoom**

PATRON
Dr. P. R. Pote
Principal
P. R. Pote Patil College of Engineering
and Management, Amravati

PATRON
Dr. P. R. Pote
Principal
GuruNanak College of Science,
Ballarpur

For more details mail at : ivcmh.gncz@gmail.com
Registration link : <https://forms.gle/AF2D-KVP8NY0G08>

International Virtual Conference on Materials and Nanotechnology

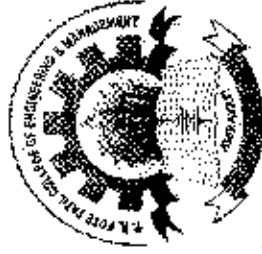


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P. R. Pote College of Engineering and Management,
Amravati.
(M.S) INDIA
Pin 444603.

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Session-III

List of Oral Presentation

Code	Name of the Participant	Title of the Paper/ Poster	
0-21	Manisha Daryao Dhiware	Synthesis, characterisation and gas sensing performance of pure and modified batio 3 thick film resistors	Play
0-22	Sonali Revankar	Bandgap of biZal4o9	Play
0-23	Shrikant Govindrao Kalane	Synthesis and study of thio derivatives of cholro substituted flavanones and flavones and their impact on seed germination of some kharif crops	Play
0-24	Bhuvneshwer Suthar	Realization of optical xor gate based on photonic crystal	Play
0-25	Ankita Goyal	Sensor based applications of photonic crystal: a review	Play
0-26	Dheeraj Malik	Tribological behavior of spray-formed al-alloy	Play
0-27	Aditi Nimbajirao Ahirrao	Study of surface modified tio2- la3+ nanostructure on structural and electrical properties	Play
0-28	Nilesh R Thakare	The different phases of lithium sulphate and its transition at different temperature...a review	Play
0-29	Shraddha Tekade	Load frequency control in two area power system	Play
0-30	Megha Damdhar Pradhan	Automated testing framework of bank financial services based on qtp	Play

International Virtual Conference on Materials and Nanotechnology

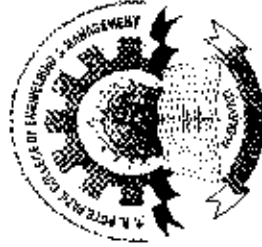


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Session-IV

List of Oral Presentation

Code	Name of the Participant	Title of the Paper/ Poster	
0-36	Shraddha Hemant Ingle	Literature survey on aspect based sentiment analysis for product on e-commerce business platform	<u>Play</u>
0-37	Dr.Shilpa A.Khapre	Generalizations of fractional sine transform and it's application	<u>Play</u>
0-38	Vivek Bhide	Analysis of various factors to reduce heat inside warehouses	<u>Play</u>
0-39	Kumar Pratyush	Green synthesis of benzimidazole by self fabricated microwave synthesizer	<u>Play</u>
0-40	Ashwini Bhope	Green synthesis of silver nanoparticles by using plant extract	<u>Play</u>
0-41	Shivani Moreswar Deshmukh	A review on nanoparticles: preparation methods and applications in the treatment of various diseases	<u>Play</u>
0-42	Vaibhav Santosh Nimbekar	Nano based drug delivery system recent development and future approach.	<u>Play</u>
0-43	Nilima Sakharakar	Nanoparticles delivery system in the treatment of diabetes complications	<u>Play</u>
0-44	Shubhangi M.Raut	A review on nanoparticles: preparation methods and applications in the treatment of various diseases	<u>Play</u>
0-45	Syed Ghouse Ibrahim	Structural and morphological properties of spray deposited lead telluride thin films	<u>Play</u>
0-46	Rajani Bhoyar	Luminescence of eu3+ in some scandium phosphates	<u>Play</u>

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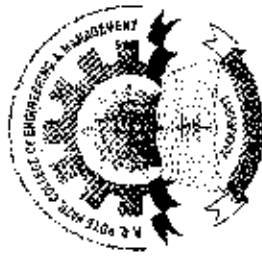
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Session-V

List of Oral Presentation

Code	Name of the Participant	Title of the Paper/ Poster	
0-11	Rimene Dhahri	Comparative adsorption of congo red dye unto activated carbon prepared from prickly pear seed cake and olive wood	Play
0-51	Lakhan Prakash Chaudhari	Thermodynamic and electrochemical analysis of expired drug as an corrosion inhibitor for mild steel in 2M hydrochloric acid	Play
0-52	Baiju V.	Effect of annealing on the photocatalytic degradation of rhodamine b by nickel oxide/nickel aluminate nano heterostructure	Play
0-53	G Selva Manohari	Synthesis and characterization of ag doped zinc oxide nanoparticles	Play
0-54	R. Anto Maria Jesili	A study of green inhibitor for acidic corrosion of mild steel	Play
0-55	G.Venkateswari	Structural studies of znse thin films synthesized by silar method	Play
0-56	Smila L	Fabrication of biodegradable polymer film using starch	Play
0-57	Jijoy P Mathew	Effect of cobalt doping percentage on structural and optical properties of znO:co films synthesized via sol-gel method	Play
0-58	Yashwanth Venkatraman Naik	Synthesis, characterization and optical studies of cation deficient fcc type nio nanoparticles for electrochemical capacitor applications	Play
0-59	Preeti j	Investigations on the properties of doped tin sulphide films- a review	Play

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Session-VI

List of Oral Presentation

Code	Name of the Participant	Title of the Paper/ Poster	
0-61	Kishor Sudhakar Wankhade	Cosmological analysis of general relativistic hydrodynamic in extended theory of gravity	Play
0-62	Amol D. Bhoyar	Synthesis and Antifungal activity of chlorosubstituted 1-phenyl-A2-pyrazoles and 1-phenyl-A2-pyrazolines on plant pathogen Alternaria solani	Play
0-63	Sanjiwani Subhshrao Gawande	Predictions of Loan Defaulter - A Data Science Perspective	Play
0-64	Paritosh L. Mishra	Impact of Concentration and Temperature on the Intermolecular Interactions between Saline Salts and Fertilizer: An acoustical approach.	Play
0-65	Maneesh B. Matle	Study of Phase transition in Networks	Play
0-66	Dr. J. V. Khobragade		Play
0-67	AMAR SANJAYRAO TOLMARE	Experimental investigation of solar dryer	Play
0-68	Yogita D. Shahakar	A Comparative Analysis of Optimization Technique In Large Scale Transportation Problem To Optimize Mathematical Manipulation	Play
0-69			
0-70	Deepak Shahakar	Application of Switched Reluctance Motor drive in Electric Vehicles	Play

List of Poster Presentation

Code	Name of the Participant	Title of the Poster
P-1	Kailash Singh	Nanotechnology in agriculture
P-2	Tanaji Shankar Patil	A review on mn_3o_4 and its composite nanomaterials of diverse morphologies as an electrode material in supercapacitors
P-3	Babita Gautam Yadao	Review: Metallic nanoparticles, Synthesis and Applications
P-4	Himani C. Pandhurnekar	A Mini Review: Green Synthesis of Nanomaterials by Using Different Plant Extracts and Their Applications
P-5	Areeba Khayal	Wastewater treatment using magnetic nanomaterials
P-6	Yadorao S. Bopche	Structural, Morphological, Dielectric and Magnetic Behaviour of Rare Earth Substituted Cobalt Ferrite Nanoparticles - A Brief Review
P-7	Priti Jayant Chaware	Structural, Optical, Electrical and Photoluminescence Study of Eu doped Magnesium Aluminate Nanocrystals Synthesized Via Sol-Gel Method
P-8	Priya Dule	3D Printed Tablets of Ketorolac an Innovative Medicine
P-9	Almas Zahir Shaikh	Study of structural and optical properties of thin film cds using CBD method with variable molar concentrations of complexing agent
P-10	Ajit Dnyandeo Suryawanshi	Applications Of nanotechnology in Diabetes- A Review
P-11	Nilesh Suresh Pote	Low temperature photoluminescence analysis of cds nanocrystals
P-12	Rajiv Manohar Meshram	Review on Nanoscale Ferrites
P-13	Patil Anil Bhimrao	A review on recent advances in electronic tongues and their principle of detection
P-14	Dr.Lm.Shanware	Study on optical properties of cds annealed thin films by spray pyrolysis
P-15	Sujay A. Bobade	Smart agriculture system
P-16	Ashutosh Ghulxe	Three phase power quality analysing and fault detection unit
P-17	Anup K. Chitkeshwar	A review on Intelligent Transportation System to reduce accidents
P-18	Ghodake Jeevan Shivaji	Temperature Variation of Permeability for Sm - Dy substituted Magnesium ferrite
P-19	Pardeshi Onkar Madansing	Eco-friendly synthesis of silver oxide nanoparticles using Butea monosperma leaves extract

0-14	Varada Vyankatesh Khati	Application of nanotechnology methods in water treatment: a review
0-15	Ravindra Namdev Chikhale	Structural and magnetic studies of $\text{CoFe}_{1.95}\text{Si}_{0.05}\text{O}_4$: estimation of lattice strain and anisotropy in nano ferrite.
0-16	Amol Nande	Xyz
0-17	Shobha Angad Gaikwad	To study the effect of substrate temperature on optical properties of spray pyrolytically deposited $\text{Cd}_{1-x}\text{Zn}_x\text{Se}_2$ thin films for $x=0.25$
0-18	Alfred Yusuf Shaikh	General relativistic hydrodynamics in teleparallel gravity
0-19	Kapil Daulat Jagtap	Controlled synthesis of graphene-decorated Co_2O_3 nanorods for high capacitive supercapacitor applications
0-20	Jyoti Mayekar	Comparative study of zinc oxide nanoparticles and silver doped zinc oxide nanoparticles for their application in bandages
0-21	Dr. Pooja Yadav	A prominent overlapping of red phosphor emission with the absorption spectra of green plants useful for artificial led plant lighting
0-22	Manisha Daryao Dhiware	Synthesis, characterisation and gas sensing performance of pure and modified BaTiO_3 thick film resistors
0-23	Sonali Revankar	Bandgap of Bi_2Te_3
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0-31	Megha Damdhar Pradhan	Automated testing framework of bank financial services based on qtp
0-32	Vaishnavi Raosaheb Thoke	The cloud-based health tracking and monitoring system with aws
0-33	Smita Patil	Raman spectroscopic technique for cancer diagnosis
0-34	Vaibhav Sureshrao Hiwase	Automatic accident detection, ambulance rescue and traffic signal controller.
0-35	P. N. Pusdekar	Overview of recent developments in flood mitigation techniques with respect to indian subcontinent.
0-36	Prachi V.Kale	An approach towards securing information using cloud services
0-37	Shraddha Hemant Ingle	Literature survey on aspect based sentiment analysis for product on e-commerce business platform

O-63	Amol D. Bhojar	Synthesis and Antifungal activity of chlorosubstituted 1-phenyl- Δ^2 -pyraoles and 1-phenyl- Δ^2 -pyraolines on plant pathogen <i>Alternaria solani</i> .
O-64	Sanjiwani Subhshrao Gawande	Predictions of Loan Defaulter - A Data Science Perspective
O-65	Paritosh L. Mishra	Impact of Concentration and Temperature on the Intermolecular Interactions between Saline Salts and Fertilizer: An acoustical approach.
O-66	Maneesh B. Matte	Study of Phase transition in Networks

Team IVCMN 2021

Salutation	Name of the Participant	College/Institute Name	Nature of Paper	Feedback	Feedback
Dr.	Dinesh Wamanrao Deshpande	Guru Nanak College of sci	Oral	Best	Excellent
Dr.	Amol Nande	Guru Nanak College of Sci	Oral	Best	Excellent
Mr.	Gaurav Ghugare	Guru Nanak College of Sci	Attendee	Better	Excellent
Ms.	AREEBA KHAYAL	Department of Chemistry	Poster	Best	Excellent
Dr.	Sarojbal Thokchom	South East Manipur Colleg	Attendee	Good	Excellent
Dr.	Kakade Genudas Nivrutti	S.S.G.M.College,Kopargar	Attendee	Best	Excellent
Prof.	Jyotsna Sahebrao Wath	P. R. Pote(Patil) College o	Attendee	Best	Excellent
Mr.	Atul Shivaji Kale	M.S.G. College, Malegaon	Attendee	Better	Excellent
Mrs.	Gauri Deshpande	P.R.Pote Patil College of E	Oral	Better	Very Good
Mr.	Umakant D Pawar	Dr Babasaheb Ambedkar I	Attendee	Good	Excellent
Dr.	Ghodake Jeevan Shivaji	Padmabhushan Dr Vasant	Poster	Best	Excellent
Ms.	Preethi J	Women's Christian Colleg	Oral	Best	Very Good
Dr.	Jitendra Dubey	Dayalbagh Educational Ins	Attendee	Better	Excellent
Ms.	Ashwini Bhope	Priyadarshini JL college of	Oral	Better	Excellent
Mr.	ALOK SHRIVASTAVA M.S	Govt College Ater Distt Bh	Attendee	Best	Excellent
Mrs.	G Selva Manohari	St. John's College, Palaya	Oral	Best	Excellent
Ms.	Rimene Dhahri	Faculty of sciences of Gaf	Oral	Best	Excellent
Prof.	Dr. Anil Ramdas Bari	Arts, Commerce and Scier	Invited Talk	Better	Very Good
Ms.	G.VENKATESWARI	St. Mary's College (Autono	Oral	Better	Very Good
Prof.	Nikhil.Rameshrao.Deshm	P.R Pote Patil College of E	Attendee	Best	Excellent
Mr.	Ashish kashyap	Deshbandhu college, Univ	Attendee	Good	Very Good
Dr.	DR. DHONDIRAM TUKAR	Shivaji Art's, Comm. & St	Oral	Best	Excellent
Mr.	Anil Bhimrao Patil	MGV'S LVH College Panci	Oral	Best	Excellent
Ms.	Madhuri G.Kulkarni	P.R.Pote Patil College of E	Attendee	Best	Excellent
Mrs.	L.Smila	St. Mary's College (Autono	Oral	Best	Excellent
Mr.	Rahul Kumar	Sheodeni Sao College (Ma	Oral	Best	Very Good
Mr.	Tanaji Shankar Patil	Bhogawati Mahavidyalaya,	Poster	Better	Very Good
Prof.	Nitesh Prakash Sawadeka	Arts, Commerce and Scier	Oral	Best	Excellent
Ms.	Hooma A A R Sheikh	Sardar Patel Mahavidyalay	Attendee	Best	Excellent
Dr.	J. ANTONY RAJAM	St. Mary's College (Autono	Oral	Best	Excellent
Mr.	Kumar Pratyush	Priyadarshini J L College c	Oral	Best	Excellent
Mr.	Kapil D. Jagtap	Indira Gandhi Kala Mahavi	Oral	Best	Excellent
Dr.	Dr.S.Shylaja	Chaithanya Bharathi Instit	Oral	Good	Excellent
Ms.	Priya Dule	Gurunanak college of phar	Poster	Best	Excellent
Mr.	Yadorao S. Bopche	Dhote Bandhu Science Co	Poster	Best	Excellent
Ms.	Apeksha W. Walke	Sardar Patel Mahavidyalay	Attendee	Best	Excellent
Dr.	A Nirmala Shirley	St. Mary's College (Autono	Oral	Good	Excellent
Ms.	Imen Tlili	Faculty of sciences of sfax	Attendee	Best	Excellent
Ms.	R. Anto Maria Jesili	St. Mary's College(Autono	Oral	Best	Excellent
Ms.	Sabrina Saad	Faculty of Sciences of Gaf	Attendee	Best	Excellent
Ms.	Souha Harabi	National Engenieering Sch	Attendee	Good	Very Good
Ms.	Alloffy Mary A	Women's Christian Colleg	Oral	Good	Very Good
Prof.	Arun Patil	Arts, Science and Comme	Poster	Best	Excellent
Mr.	Mohtaram Danish	Aligarh Muslim University	Attendee	Best	Excellent
Dr.	Bhuvneshwer Suthar	M. L. B. Govt. College, No	Oral	Best	Excellent
Ms.	Ankita	Maharaja Ganga Singh Un	Oral	Best	Excellent
Mr.	Ravindra Namdev Chikhak	Guru Nanak College of Art	Oral	Better	Excellent

Mr.	Manish M Katiya	SMM COLLEGE OF SCIENCE	Attendee	Best	Excellent
Dr.	Dr. C. Janani	Srimad Andavan Arts and	Attendee	Best	Excellent
Mr.	Dipak Nath	Sao Chang College, Tuen	Attendee	Better	Very Good
Dr.	Ashish Kadu	PRMCEAM, Badnera	Attendee	Better	Excellent
Mr.	Rahul Kumar	VNIT Nagpur	Attendee	Better	Very Good
Ms.	NEHA PIMPALKAR	Arts Commerce and Science	Attendee	Better	Very Good
Mr.	Nitesh Devrao punyapredc	Shri JSPM arts comm and Oral		Best	Excellent
Ms.	Trupti Gajanan Ghongade	P. R. Pote Patil College of	Attendee	Best	Excellent
Prof.	Abdul Sayeed AW Shaikh	P.R.Pote Patil Education &	Attendee	Good	Excellent
Dr.	Hemant Ramdas Dhanbha	P.R.Pote COEM, Amravati	Attendee	Best	Excellent
Dr.	Manisha Daryao Dhiware	K. V. N. Naik College, Can	Oral	Best	Excellent
Dr.	Suyash Yashwantrao Mulli	D. D. Bhojar College of Ar	Attendee	Best	Excellent
Mrs.	SYEDA KANEEZ KHATO	(EDIFY SCHOOL, KAMPTI	Attendee	Best	Excellent
Mr.	Abhishek E Gadekar	PR Patil College Of Engine	Invited Talk	Best	Excellent
Mr.	Vaibhav Sharad Umap	P R Pote collage of Engine	Attendee	Best	Excellent
Mr.	Paritosh L Mishra	Amolakchand Mahavidyalaya	Oral	Good	Excellent
Dr.	Varada Vyankatesh Khati	Gramgeeta Mahavidyalaya	Oral	Best	Excellent
Dr.	Swati D. Chaudhari	P. R. Pote Patil College of	Attendee	Good	Excellent
Dr.	Smita A. Patil	P. R. Pote College of Engi	Oral	Best	Very Good
Mr.	Rupesh Wandhare	Arts, Commerce & Science	Attendee	Best	Excellent
Mr.	Suryakant Purushottam B	P. R. Pote (Patil) College	Attendee	Best	Excellent
Dr.	Vijaykumar B. Sanap	Yeshwantrao Chavan Coll	Attendee	Best	Excellent
Dr.	Riyaz Ahmad Dar	Maharashtra College of Ar	Attendee	Best	Excellent
Dr.	P MURALIKRISHNA	Chaitanya Bharathi Institut	Oral	Best	Excellent
Mr.	Lakhan Prakash Chaudha	SPDM College Shirpur Dis	Oral	Best	Excellent
Mr.	Himanshu gauri	priyadarshini j.l. college of p	Attendee	Better	Very Good
Mr.	Suhas Vasantrao Pawar	P. R. Pote Patil College of	Attendee	Better	Excellent
Prof.	Vaishali Bhagat	P. R. P. C. E. M	Oral	Best	Excellent
Ms.	Ms. Rakhi Dnyaneshwar B	Shri Shivaji College Of Art	Attendee	Best	Excellent
Mr.	BAIJU.V	Sree Narayana College , K	Oral	Best	Excellent
Mr.	Prateek Paul	Sam Higginbottom Univers	Attendee	Better	Excellent
Prof.	Prajyot Sudhir Gandhak	P.R POTE PATIL COLLEC	Attendee	Better	Excellent
Prof.	Shrikant G. Dalu	P R Pote College of Engin	Attendee	Good	Excellent
Mr.	Chetan Suresh Rao Bidwaik	P.R.Pote Patil College of E	Attendee	Best	Excellent
Mrs.	Punam Mehta	Govt.PG College Narsingh	Oral	Best	Excellent
Prof.	Nikhil Arun Gadge	P R POTE PATIL COLLEC	Attendee	Best	Excellent
Dr.	Dr.Vandana Madhukarrao	Govt. Vidharbha institute o	Attendee	Better	Excellent
Mr.	Deepak Shahakar	P. R. Pote (Patil) College c	Oral	Better	Excellent
Ms.	Ms.Deepika Rahi	Govt.P.G.College Bina(.M.	Attendee	Best	Very Good
Mr.	Ramdas Narayan Huse	M. B. Patel college Sadak	Attendee	Best	Excellent
Ms.	Shivani Moreshwar Deshr	Priyadarshini J. L. College	Oral	Best	Excellent
Prof.	Vaibhav Mahalle	Vaibhav Mahalle	Attendee	Good	Excellent
Mr.	Paras kaushik	Department of Physics, R	Attendee	Best	Excellent
Dr.	Ajit Dnyandeo Suryawans	Hon.B. j. College, Ale, Pun	Poster	Best	Excellent
Prof.	Rajiv Manohar Meshram	M.B.Patel College Sakoli	Poster	Best	Excellent
Dr.	Samadhan R. Waghmode	Elphinstone College, Mum	Oral	Good	Excellent
Ms.	Bhargvi Gadve	Modern college	Attendee	Best	Excellent
Mr.	Prof. Ghanshyam Malviya	PRPCEM AMRAVATI.	Attendee	Best	Excellent

Dr.	Sachin S Saraf	P. R. Pote Patil College of Attendee	Best	Excellent
Dr.	Sarika A. Bhojne	P.R. Pote College of Engin Attendee	Good	Very Good
Mr.	Pardeshi Onkar Madansing	SNJB's KKHA Arts, SMGL Poster	Best	Excellent
Dr.	Mangesh M Yerpude	Bajaj College of Science, V Attendee	Best	Excellent
Mr.	Abhishek gadekar	PR Patil College Of Engine Oral	Best	Excellent
Dr.	Ajay Bhimrao.Jadhao	Arts and science college p Attendee	Best	Very Good
Ms.	Suchita Wakade	Arts Commerce and scient Attendee	Better	Very Good
Prof.	AMOL PANDURANG PIMI	Guru nanak college of scie Attendee	Good	Very Good
Ms.	Sanjiwani Subhashrao Ga	P.R.Pote(Patil) College of Oral	Best	Excellent
Mr.	Yashwanth Venkatraman I	Tumkur University Oral	Best	Excellent
Mr.	Nilesh P Bhopale	P R POTE PATIL COE AN Attendee	Best	Excellent
Dr.	Ishwar Shrawan Mohurley	Shri Dnyanesh Mahavidyal Attendee	Best	Excellent
Dr.	Dr G.D.Dalvi	PRPCE&M, Amravati Attendee	Best	Excellent
Dr.	Triratna Madhavrao Bhaga	G. S. Gawande College Ur Oral	Better	Excellent
Mr.	Pradeep Kotak	PRPCEM,Amravati Attendee	Good	Excellent
Mrs.	Yogita D. Shahakar	PRPCE & M. Amravati Attendee	Best	Excellent
Dr.	Alpana Jagdish Asnani	Priyadarshini J L College c Attendee	Good	Very Good
Dr.	RUPALI SHARAD TALEG	Mahatma fule arts, comme Attendee	Best	Very Good
Dr.	M.Rama Devi	Chaitanya Bharathi Institut Oral	Good	Very Good
Dr.	Prerna Ramnath Modak	Rashtrapita Mahatma Gan Attendee	Better	Very Good
Prof.	Wasudeo Gurnule	Kamla Nehru Mahavidyala Attendee	Good	Good
Mrs.	Jyoti Mayekar	Jai Hind College, Mumbai Oral	Best	Excellent
Ms.	SAMRUDDHI S. KHONDE	Priyadarshini JL College of Attendee	Better	Very Good
Dr.	Sanjay H Bagade	Bajaj College of Science, V Oral	Best	Excellent
Dr.	Dr. R. Vijayalakshmi	Thiruthangal Nadar Colleg Attendee	Best	Excellent
Mr.	AJAY NANAJI KAWADE	PDEA's ANNASAHEB WA Attendee	Good	Excellent
Mr.	Avinash Chandrashekhar I	Visvesvaraya National Inst Poster	Best	Excellent
Ms.	Prachi V. Kale	P. R. P. C. E. & M, Amrava Oral	Best	Excellent
Mr.	Prakash Bhimrao Ingle	P.R.Pote College of engin Attendee	Best	Excellent
Mr.	Kuldip Vitthal Bhongale	N. S. Science and Arts Col Attendee	Best	Excellent
Mr.	Vaibhav Santosh Nimbeka	Priyadarshini j l college of Oral	Good	Excellent
Dr.	Dr. Pooja Yadav	Jawaharlal Nehru Aluminu Oral	Best	Good
Dr.	Atul K. Wanjari	Mahatma Fule Mahavidyal Poster	Best	Excellent
Ms.	Shraddha Hemant Ingle	P. R. Patil college of engg Oral	Good	Good
Prof.	Neelu Singh	Sirte Attendee	Good	Excellent
Mr.	Parikshit N. Deshmukh	P.R. Pote Patil College of I Attendee	Best	Excellent
Mr.	Gopichand Govinda Ramt	Dr. Ambedkar College of A Attendee	Best	Excellent
Dr.	Pandurang Ramchandra M	Arts, Commerce and Scier Oral	Better	Excellent
Mr.	Krushnakant Arun Buradk	Arts, commerce and scien Attendee	Best	Excellent
Dr.	Alfred Yusuf Shaikh	Indira Gandhi Kala Mahavi Oral	Best	Excellent
Ms.	Prerana Ganesh Patil	Acs college Tukum chandr Attendee	Good	Very Good
Ms.	Amruta S. Rithe	P. R. Pote College of Engi Attendee	Good	Excellent
Dr.	Shilpa Khapre	P.R Pote college of engine Oral	Best	Excellent
Dr.	Dr.Mrs.Jyoti S.Dahegaonk	Sevadal Mahila Mahavidya Attendee	Best	Excellent
Dr.	Dr. Gaurav R. Nimbarte	Mohsinbhai Zaveri Mahav Attendee	Best	Excellent
Prof.	Pradeep Shamraoji Thaka	Hutatma Rashtriy Arts & S Attendee	Best	Excellent
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Mrs.	Aditi Nimbajirao Ahirrao	M.V.P's,K.K.W.College of Oral	Better	Very Good

Dr.	Himani C. Pandhurnekar	Dada Ramchand Bakhru S Poster	Best	Excellent
Mr.	Akolkar Lahu Rajendra	Dadapatil Rajale Arts Scie Attendee	Best	Excellent
Dr.	Sudip Mondal	S K Porwal College Kampt Attendee	Best	Excellent
Dr.	Dr. Nita Bharat Shinde	RTMNU, Nagpur Attendee	Best	Excellent
Ms.	Punam Chandel	Chintamani College Of Art Attendee	Good	Excellent
Ms.	Prerana Ganesh Patil	Acs college tukum chandri Attendee	Good	Very Good
Dr.	Avinash N. Ingole	Arvinbabu Deshmukh Ma Attendee	Better	Excellent
Ms.	Babita Gautam Yadao	Dada Ramchand Bakhru S Poster	Best	Excellent
Ms.	Sneha sontakke	Art ,commers and science Attendee	Best	Very Good
Ms.	Rajani Ashokrao Bhoyar	RKDF University Bhopal Oral	Good	Very Good
Dr.	Amit Hemraj Kalbandhe	Sant Gadge Maharaj Mah: Attendee	Best	Excellent
Mr.	Akolkar Ankush Rajendra	Dadapatil Rajale College a Attendee	Better	Excellent
Dr.	Dr.Syed Ghouse Ibrahim	Prof Ram Meghe College r Oral	Best	Excellent
Dr.	M. NEELA	CAUVERY COLLEGE FOI Attendee	Best	Excellent
Mr.	Bavaskar Ravindra Bavasi	Shri Dadapatil Rajale colle Attendee	Good	Excellent
Mr.	AKASH MANIK AVHAD	K.V.N.NAIK ACS COLLEG Attendee	Best	Very Good
Mr.	Mahendra D. Akkalwar	Chintamani college of Art's Attendee	Best	Excellent
Dr.	Akhilesh Ugale	G H Raisoni Institute of En Attendee	Better	Very Good
Dr.	Dr. KN Sahare	GN College of Science Attendee	Best	Very Good
Dr.	Shobha Angad Gaikwad	Guru Nanak College of Sc Oral	Best	Excellent
Mr.	PANKAJ NAGSEN UKEY	S S J COLLEGE ARJUNI / Attendee	Good	Excellent
Mr.	Sarang Bhonde	PRPCM amravati Attendee	Best	Excellent
Dr.	Vikas Lahariya	Amity university Gurgaon Oral	Better	Excellent
Dr.	Dr. Pradnya Kisanrao Ingle	Milind college of science Oral	Good	Excellent
Ms.	Shubhangi Kotkar(Gadega	Government Polytechnic, (Poster	Better	Very Good
Dr.	Avinash Gunwantrao Ulhe	Shri R. R. Lahoti Science (Attendee	Better	Excellent
Ms.	Sonali G.Revankar	Kamla nehru mahavidyalay Oral	Better	Excellent
Prof.	Manish Gopichand Walec	P R POTE PATIL COLLEC Attendee	Best	Excellent
Ms.	Simi Sadaf Khan	PRPCEM, Amravati Attendee	Best	Excellent
Ms.	Vaishnavi Raosaheb Thok	P. R. Pote (Patil) Education Oral	Good	Excellent
Mr.	Sandip Mahadeo Parkhi	Anand Niketan College W: Attendee	Best	Excellent
Prof.	Rajesh Pokale	P.R.Pote Patil College of f Attendee	Best	Very Good
Mr.	Kailash Singh	Aks university satna mp Poster	Best	Excellent
Dr.	Amol D. Bhoyar	P. R. Pote college of Engg Poster	Best	Excellent
Ms.	Vijaya Vilasrao Dabhade	P r pote college of engineer Attendee	Better	Very Good
Ms.	Sanjana Vijay Bhavane	P. R. Pote college of engin Attendee	Best	Excellent
Mr.	Mr SATYA PRAKASH BAN	Atal Bihari Vajpayee Vishw Attendee	Better	Excellent
Mr.	Sumant Moreshwar Ramp	Gurunank college of scien: Attendee	Good	Excellent
Ms.	Mamta Rahi	Samrat Ashok Technolog: Attendee	Best	Excellent
Mr.	GAURAV GANGADHAR T	P R Pote college of engine Attendee	Best	Excellent
Ms.	Ashwini R Damodar	P R Patil college of Engine Attendee	Best	Very Good
Mr.	Avinash Prakash Adhawal	P.R Patil College Of Engin Attendee	Best	Very Good
Mr.	Shrikant Govindrao Kalane	Late Pundalikrao Gawali A Oral	Better	Excellent
Mr.	Nilesh Suresh Pote	K. J. Somaiya College Kop Poster	Best	Excellent
Dr.	Dr. SANJAY B. WARKAD	P R Pote Patil College of E Attendee	Good	Very Good
Mr.	Suresh Patnaik Pakki	Government College (A), F Attendee	Best	Excellent
Dr.	Sanjay Ratan Gawali	Dr. Ambedkar College of A Oral	Best	Excellent
Mr.	Amar Sanjayrao Tolmare	P.R.POTE PATIL COLLEC Oral	Best	Good

Mr.	Bommineedi Lakshmana	visvesvaraya national instil Poster	Good	Good
Ms.	Sartaj Sheikh Rafik Malad	Gramgeeta Mahavidyalaya Attendee	Better	Very Good
Mrs.	Anju Rani	Maharishi Markandeshwar Attendee	Best	Excellent
Ms.	Yogita jiwandas pimpalkar	Gurunan college of scienc Oral	Best	Good
Ms.	Sonali Vijay hepat	Sardar Patel Mahavidyalay Attendee	Best	Very Good
Dr.	Maneesh B. Matte	Rashtrapita Mahatma Gan Oral	Best	Excellent
Dr.	Manisha Manohar Jiwatod	Guru Nanak College of Sci Oral	Best	Excellent
Dr.	Shubhangi B. Narde	Dhote Bandhu Science Co Poster	Best	Very Good
Mr.	Anup K. Chitkeshwar	P. R. Pote Patil College of Poster	Best	Excellent
Ms.	Monali kisan kohale	P.R.Patil College of Engine Attendee	Batter	Very Good
Ms.	Sadaf Gauhar	Guru Nanak Institute of Te Attendee	Best	Excellent
Mr.	Akash manik rathod	P R Patil college of engine Attendee	Best	Good
Dr.	Sandip Bhiwagade	M.P.Deo Dharampeth Scie Attendee	Best	Excellent
Dr.	Chitra Khade	GHRIET Attendee	Best	Excellent
Mr.	Prasad Anil Raut	P R Pote College of Engine Oral	Good	Excellent
Prof.	Sunpreet Kaur Nanda	P. R. Pote COEM Attendee	Good	Very Good
Ms.	Pallavi Marotirao Mankar	Prpcem, Amravati Attendee	Better	Excellent
Ms.	Komal Dhanpawde	Guru Nanak College of Sci Attendee	Better	Very Good
Ms.	Shubhangi M.Raut	Priyadarshini J.L.College c Oral	Best	Very Good
Prof.	Archana Harishankar Rai	Guru Nanak College of Sci Poster	Best	Excellent
Dr.	D. L. Arakh	G. S. Gawande college Un Invited Talk	Best	Very Good
Mr.	MOMIN SHOAIB MALIK A	Department of Physics, KE Attendee	Better	Very Good
Mrs.	ALMAS ZAHIR SHAIKH	Haribhai V. Desai College Poster	Better	Excellent
Ms.	Mansi Kulkarni	P R POTE COLLEGE OF Attendee	Best	Very Good
Dr.	Dr. Bharati Balasaheb Pati	Maharaja Jivajirao Shinde Attendee	Best	Excellent
Mrs.	Dr.P.S.POORNIMA	S.V.Arts College TTDs Tir Attendee	Best	Excellent
Prof.	Prof. SALI NITIN DEVARA PADMASHRI VIKHE PATI	Attendee	Good	Excellent
Dr.	Nilesh Suresh Rao Ugemug	Anand Niketan College An Attendee	Best	Excellent
Ms.	Pratyusha Ramesh Racha	Sardar Patel Mahavidyalay Attendee	Good	Very Good
Ms.	Suchita m. Katwale	Art, commerce and scienc Invited Talk	Better	Good
Ms.	Priti Jayant Chaware	Dr. Ambedkar College, Na Poster	Good	Very Good
Prof.	Ramdasi Onkar Arun	Ramanrain Ruia Autonom Attendee	Better	Excellent
Mr.	Chetan dhiman	Mm University mullana (an Attendee	Better	Very Good
Mr.	MUDANG KHAMNIUNGA SAO CHANG COLLEGE	Attendee	Best	Excellent
Ms.	Rajshree Pandharinath Ga	Arts Commerce and Scien Attendee	Better	Very Good
Mr.	SHARIQUE S. SHAIKH	Lkdqb science college , Lo Attendee	Best	Excellent
Ms.	Monika rani	Department of physics Attendee	Better	Excellent
Mr.	Ankit Kumar	NIT Hamirpur Atter dee	Best	Very Good
Dr.	Satish Shamrao Kola	M. G. College Armori Attendee	Good	Good
Mrs.	J. Anitha Nesamalar	Govindammal Aditanar Co Attendee	Better	Excellent
Mr.	Datta Madhavrao Avhad	Priyadarshini j l college of l Attendee	Best	Excellent
Ms.	Bhavana Budhe, Shubhar	P.R.Pote College of Engine Attendee	Good	Good
Dr.	Sarika P. Shahare	P. R. Pote(Patil) College o Oral	Best	Excellent
Ms.	Shubhangi Meghashyam	Sardar Patel Mahavidyala Attendee	Better	Very Good
Mr.	Abhishek Eknath Gadekar	PR Patil College Of Engine Attendee	Best	Excellent
Mr.	Vikash Chandra Ravi	AKS University Attendee	Best	Excellent
Ms.	Snehal rajesh wadhai	P.R.pote patil college of er Attendee	Best	Very Good
Ms.	Prachi Surendra Chopade	Department of Physics Attendee	Good	Very Good

Ms.	Pooja Vitthal Lande	Sardar Patel Mahavidyalay Attendee	Best	Excellent
Ms.	M Kiruthiga	Government College for w Attendee	Best	Excellent
Dr.	Dr kirti Rajendra Desai	Balbhim college Arts scien Attendee	Good	Excellent

**H.O.D.**

Dept. of First Year Engineering
P.R. Pote (Patil) Edu. & Welfare Trust's
Group of Institutions, AMRAVATI

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INTERNATIONAL VIRTUAL CONFERENCE ON MATERIALS AND NANOTECHNOLOGY

APRIL 29-30, 2021

JOINTLY ORGANIZED BY



Guru Nanak College of Science,
Ballarpur, Dist: Chandrapur,
(MS) INDIA, Pin 442701.
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P. R. Pote College of Engineering
and Management, Amravati,
(MS) INDIA, Pin 444603.
Affiliated to Sant Gadge Baba
Amravati University, Amravati.



CERTIFICATE

THIS IS TO CERTIFY THAT

SMITA PATIL

P. R. POTE COLLEGE OF ENGINEERING AND MANAGEMENT

HAS DELIVERED ORAL ON RAMAN SPECTROSCOPIC TECHNIQUE FOR
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ON MATERIALS AND NANOTECHNOLOGY
(IVCMN-2021) HELD DURING APRIL 29-30, 2021.

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G. N. COLLEGE OF SCIENCE,
BALLARPUR, DIST: CHANDRAPUR
MS (INDIA)

DR. A. V. KALE
PRINCIPAL,
P. R. POTE COLLEGE OF
ENGINEERING &
MANAGEMENT, AMRAVATI,
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DR. A. V. NANDE
CONVENOR, IVCMN-2021

DR. N. R. THAKARE
CONVENOR, IVCMN-2021

INTERNATIONAL VIRTUAL CONFERENCE ON MATERIALS AND NANOTECHNOLOGY

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and Management, Amravati,
(MS) INDIA, Pin 444603.
Affiliated to Sant Gadge Baba
Amravati University, Amravati.



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GAURI DESHPANDE

**P.R.POTE PATIL COLLEGE OF ENGINEERING AND
MANAGEMENT AMRAVATI**

HAS PARTICIPATED IN *INTERNATIONAL VIRTUAL CONFERENCE ON
MATERIALS AND NANOTECHNOLOGY*
(IVCMN-2021) HELD DURING APRIL 29-30, 2021.

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PRINCIPAL,
G. N. COLLEGE OF SCIENCE,
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DR. A. V. KALE
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DR. A. V. NANDE
CONVENOR, IVCMN-2021

DR. N. R. THAKARE
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0-71	Prasad Anil Raut	Simulation of Battery Electric Vehicle by Using MATLAB.	Play
0-72	Bhavana Budhe, Shubham Ranotkar, Vaishnavi Lothe	Gas Leakage Detector And Control System Using GSM	Play
0-73	Sanjana Vijay Bhavane	Models and Technology used in smart grid	Play
0-74	Prathmesh Thakare, Suvarna Bhople, Vaishnavi Pandit, Rupali Warade, Prajwal kale	Heartbeat and Temperature Monitoring system for remote patients using Arduino	Play
0-75	Swapnil Tumbwad, Sanchay Solanki, Vaibhav Hiwase, Nikhil Pidurkar, Pooja Kopare, Ayush Shende.	Automatic accident detection, Ambulance Rescue And Traffic Signal Controller	Play
0-76	Snehal rajesh wadhai	Power control with active system	Play
0-77	Abhishek E Gadekar	Automatic Hand Sanitizer Dispenser	Play
0-78	Ankita Nawalsing Kasdekar	Smart Grid Concepts and Comparison with Traditional Grid	Play
0-79	vaishali mate	Predictions of Loan Defaulter - Improvement through Comprehensive Pre-processing	Play
0-80	Sanjiwani Subhashrao Gawande	Predictions of Loan Defaulter - Improvement through Comprehensive Pre-processing	Play
0-81	Dr. Nilesh U. Jadhao	DFT study of some biphenyl amine.	Play

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0-47	Md. Sahim Md. Hameed Sheikh		Play
0-48	Rahul Kumar	A promising nanotherapeutic agent for treatment of open angle glaucoma	Play
0-49	Dr. Prasadram V. Rajan Sakthare	Nanotechnology for herbal medicines and its uses	Play
0-50	Nitesh Devrao Punyapreddiwar	Michael addition on 2,4 thiazolidinedione with chalcone mediated by lipase in non aqueous solvent	Play

0-31	Vaishnavi Raosaheb Thoke	The cloud-based health tracking and monitoring system with aws	Play
0-32	Smriti Pami	Raman spectroscopic technique for cancer diagnosis	Play
0-33	Vaibhav Suresh Rao Hiwase	Automatic accident detection, ambulance rescue and traffic signal controller.	Play
0-34	P. M. Bhargava	Overview of recent developments in flood mitigation techniques with respect to Indian subcontinent	Play
0-35	Prachi V.Kale	An approach towards securing information using cloud services	Play

O-38	Dr.Shilpa A.Khapre	Generalizations of fractional sine transform and it's application
O-39	Vivek Bhide	Analysis of various factors to reduce heat inside warehouses
O-40	Kumar Pratyush	Green synthesis of benzimidazole by self fabricated microwave synthesizer
O-41	Ashwini Bhope	Green synthesis of silver nanoparticles by using plant extract
O-42	Shivani Moreswar Deshmukh	A review on nanoparticles : preparation methods and applications in the treatment of various diseases
O-43	Vaibhav Santosh Nimbekar	Nano based drug delivery system recent development and future approach.
O-44	Nilima Sakharkar	Nanoparticles delivery system in the treatment of diabetes complications
O-45	Shubhangi M.Raut	A review on nanoparticles: preparation methods and applications in the treatment of various diseases
O-46	Syed Ghouse Ibrahim	Structural and morphological properties of spray deposited lead telluride thin films
O-47	Rajani Bhoyar	Luminescence of eu ³⁺ in some scandium phosphates
O-48	Md. Salim Md. Harun Shekh	
O-49	Rahul Kumar	A promising nanotherapeutic agent for treatment of open angle glaucoma
O-50	Dr. Dhondiram Tukaram Sakhare	Nanotechnology for herbal medicines and its uses
O-51	Nitesh Devrao Punyapreddiwar	Michael addition on 2,4 thiazolinedione with chalcone mediated by lipase in non aqueous solvent
O-52	Lakhan Prakash Chaudhari	Thermodynamic and electrochemical analysis of expired drug as an corrosion inhibitor for mild steel in 2M hydrochloric acid
O-53	Baiju.V	Effect of annealing on the photocatalytic degradation of rhodamine b by nickel oxide/nickel aluminate nano heterostructure
O-54	G Selva Manohari	Synthesis and characterization of ag doped zinc oxide nanoparticles
O-55	R. Anto Maria Jesili	A study of green inhibitor for acidic corrosion of mild steel
O-56	G.Venkateswarl	Structural studies of znse thin films synthesized by silar method
O-57	Smila.L	Fabrication of biodegradable polymer film using starch
O-58	Jijoy P Mathew	Effect of cobalt doping percentage on structural and optical properties of znO:co films synthesized via sol-gel method
O-59	Yashwanth Venkatraman Naik	Synthesis, characterization and optical studies of cation deficient fcc type nio nanoparticles for electrochemical capacitor applications
O-60	Preethi J	Investigations on the properties of doped tin sulphide films- a review
O-61	Alloffy Mary A	Comprehensive studies on the properties of pure tin monosulphide films- a review
O-62	Kishor Sudhakar Wankhade	Cosmological analysis of general relativistic hydrodynamic in extended theory of gravity

P-20	Shaik Babujani	Growth of (Cu,Ag)0.5Inse2 thin films by two – stage process
P-21	Bommineedi Lakshmana Kumar	Bismuth vanadate supercapacitor
P-22	Avinash Chandrashekhar Mendhe	Thickness varying cds@Ag2S Core-Shell Nanowires Surface Architecture: Design towards Photoelectrochemical Solar Cells
P-23	Amol D. Bhoyar	Synthesis and Physio-Chemical aspects of chlorosubstituted 1-Phenyl-Δ2-Pyraoles and 1-Phenyl-Δ2-Pyraolines on plant pathogen Cercospora personata.
P-24	Shubhangi B. Narde	Effect of operational parameters on photocatalytic degradation of methylene blue using mixed metal nano ferrite

List of Oral Presentation

Code	Name of the Participant	Title of the Paper/ Poster
O-1	Swati Raut	
O-2	Vikas Lahariya	Spectroscopic characterization of cadmium sulfide nanoparticles synthesized using different surface stabilizers
O-3	Pandurang Ramchandra Moharkar	Comparative study of electrical properties of substituted calcium hexaferrites
O-4	Nitesh Prakash Sawadekar	Recent development and scope of transition metal oxide based cathode material. – a review.
O-5	Dr.P.Muralikrishna	Thermodynamics and transport properties of binary liquid mixtures of sulfolane with 1-propanol, 1-butanol and 1-pentanol at 298.15k
O-6	Dr. M. Rama Devi	Low temperature sol-gel synthesis of bulk and nanosized $\text{NbTi}(\text{PO}_4)_3$
O-7	S.Shylaja	"Oxidation of xanthine derivatives in the presence of micelle forming surfactants by ceric ammonium nitrate in acetonitrile – a kinetic study"
O-8	Renuka Bokolia	
O-9	Sanjay Ratan Gawali	Comparative study of electrical properties of substituted calcium hexaferrites
O-10	Samadhan R. Waghmode	Syzygium cumini mediated green synthesis of silver nanoparticles for reduction of 4-nitrophenol and assessment of its antibacterial activity
O-11	Rimene Dhahri	Comparative adsorption of congo red dye onto activated carbon prepared from prickly pear seed cake and olive wood
O-12	Triratna Madhavrao Bhagat	Synthesis and biological activity 1, 3 disubstituted 2-azetidinone containing bromo benzothiazole moiety.
O-13	Punam Mehta	State of the art :phase change material as means of thermal energy storage