

7.2 Best Practices

Best Practice 1:

1. Title of the Practice:

Online 3rd International Conference

2. Objectives of the Practice:

This International conference aims to bring together leading academicians, researchers and research scholars to exchange and share their experiences and research results on all aspects of Current Trends In Science Engineering And Technology. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to presents and discuss the most recent innovations, trends and concerns as well as practical challenges encountered and solutions adopted in the fields of current trends in science engineering and technology. From last two years we are successfully conducting this type of online International Conferences for the researchers

We had conducted the Online 3rd International Conference on “**Recent Trends in Science, Engineering & Technology**” on **7th February 2022 to 9th February 2022.**

3. The Context

The Conference aims to:

- To motivate Academician to take up research activity in the new area of science, engineering & technology.
- To provide a key platform for the development of researchers with the international and diversified knowledge and experiences.
- To provide and interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends and concerns as well as practical challenges encountered and solutions adopted in the field.

4. The Practice

The online International Conference provides a wonderful forum to refresh knowledge base and explore the innovations in Engineering and Technology.

It has been planned to provide a suitable platform for the research community, to interact with each other and to share the knowledge. Sessions on different domains, key note addresses from eminent professors and opportunity to network with the researchers helped the participants immensely in their research career.

In conference international speakers were invited for the different sessions.

One of the eminent speaker was Dr. Sant S. Pathak, Ex-Professor IIT Kharagpur. For session-2 Dr. Vijay Nimbarte Post-Doctoral Researcher from Max Plank Institute of Medical Research, Heidelberg, Germany.

We also had Dr. Geev Mokryani from University of Bradford, United Kingdom.

5. Evidence of Success

For this International Conference we had around 300 participants, there were participants from all over the states of India, Starting from Jammu & Kashmir to Kerela and from Rajasthan to Meghalaya.

We were also honored to have the participants from other countries such as Nigeria, Afghanistan, Peru, Philippines and United Kingdom. We conduct this conference by Zoom online portal.

Online International Conference on “Recent Trends in Science, Engineering & Technology” on 7th February 2022 to 9th February 2022.

Amar Seva Mandal's
**Govindrao Wanjari College
of Engineering &
Technology, Nagpur**
{NAAC Accredited Institute}
Affiliated to RTM Nagpur University

INTERNAL QUALITY ASSURANCE CELL INITIATIVE
ACTE - ISTE APPROVED
Online
3rd International Conference
On
**"Recent Trends in Science,
Engineering & Technology"**
7th February 2022 to 9th February 2022



Organized by
**DEPARTMENT OF ELECTRICAL
ENGINEERING**
Govindrao Wanjari College of
Engineering & Technology, NAGPUR,
148,149 Salai Godhani, Hudkeshwar
Road, Nagpur

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CONVENER
Dr. Salim Chavan
Principal, GW CET

CO-ORDINATOR
Mr Avishkar Wanjari
HoD, EE, GW CET



CHIEF GUEST
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ISTE Executive Council Member,
New Delhi, Maharashtra & Goa Section
Dean Academics, GCOE, Amravati

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Mr. Karthik Raghunathan
Senior Scientist,
CSIR- NEERI, Nagpur
Dr Vijay Nimbarde
Post Doctoral Researcher,
Max Planck Institute of Medical Research,
Heidelberg, Baden-Württemberg, Germany
Dr. Sant Sharan Pathak
Ex Professor, IIT Kharagpur
Professor, BIT, Ranchi
Dr. Geev Mokryani
Associate Professor,
University of Bradford,
Bradford, United Kingdom

ORGANIZING COMMITTEE

Mr. N. H. Chahande	Mr. M. Vairalkar
Mrs. A.S. Deshmukh	Mrs. A. P. Nayak
Mr. R.M. Wakodikar	Mrs. L. A. Yelmule
Mr. M.L. Khan	Mr. Chandan Chanchal

ABOUT INSTITUTE
At GW CET we work as a team, we believe, originality, Spontaneity & creativity are the hallmark of successful persons. Youth has talent & abilities, the only thing required are to channelize their energy. Therefore our faculties have been assigned various responsibilities to guide the students not only in curricular but also in co-curricular activities. The governing body determines the nature of educational programme, the pattern of its course, admission policy etc. Our institute has five undergraduate course viz. Electrical Engineering, Mechanical Engineering, Civil Engineering, Computer Science Engineering and Electronics Communication Engineering, Information Technology and MBA a Post Graduate course.
Our institute also has three diploma programs viz. Mechanical Engineering, Electrical Engineering & Civil Engineering.

LOCATION
The college is located at about 12 km from Nagpur bus station in the lush green environment on the Hudkeshwar road away from the traffic hassles. Lush green campus has been developed in 100 acres of land with well maintained greenery and beautiful gardens. Our institute is located very close to one of the largest industrial estate of Central India which is looked upon as the next IT destination of the country. The college is well connected with the other parts of the city by road.

ETHICS & CODE OF CONDUCT

The institute strictly follows the ethics & code of conduct for students & faculty members, which are reflected from the desk of management.

ABOUT DEPARTMENT

The Department of Electrical Engineering was established in 2010 with intake capacity 60 students. The Department has seen nice growth in all aspects. The department has well equipped laboratories with modern and sophisticated equipments.

Electrical Department has very vibrant student's forum (ELECTRA) which organizes co-curricular and extracurricular activities for bringing out the hidden talents of students.

ABOUT CONFERENCE

This International Conference aims to bring together leading academicians, researchers and research scholars to exchange and share their experiences and research results on all aspects of Current Trends in Science Engineering and Technology.

It also provides a premier interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent innovations, trends, and concerns as well as practical challenges encountered and solutions adopted in the fields of Current Trends in Science Engineering and Technology.

OBJECTIVES

- To motivate Academician to take up research activity in the new area of Science, Engineering & Technology.
- To provide a key platform for the development of researchers with the international and diversified knowledge and experiences.
- To provide an interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends and concerns as well as

practical challenges encountered and solutions adopted in the field.

WHO SHOULD ATTEND?

The faculty from different Engineering / Polytechnic colleges and Universities, Industry personnel working in the Concerned/ allied discipline may also apply for this International Conference.

CONFERENCE HIGHLIGHTS

- No Registration Fees
- E-Certificate to all participants

HOW TO APPLY?

If you are interested to take the benefit of International Conference you are required to fill the details in Google form.

<https://forms.gle/1CWwheDnVRKRcAKQA>

After registration please join the WhatsApp group created for program.

CONTACT PERSONS

Mr Vipin Jais
Email: jais.vipin192@gmail.com
Mob - 9970422081

Mr Yogesh Bais
Email: yogeshbais@yahoo.co.in
Mob - 7387081957

Ms. R. K. Chimumkar
Email - rajdhagwret@gmail.com
Mob - 8087564500

Zoom Meeting

Recording...



View



RADHA CHIMURKAR



GOVINDRAOWANJARI CCL...



Dr. Salim Chavan, Principal, G...



Mohammad Nasiruddin



Rakesh Bairagi



Ravi Bisale



Jayshti Mahendra



Rahul Arghode



Poorva Ishwarkar



YOGESH BAIS



Mangesh Kumbhare



Leena Yelmule



Yashvant Umale



Shirut Shirbhate



Kamal Kishore



श्री मंगल शिंदे



Abhishek Panchbude



Payal Suramwar



Nitesh Chahande



Vipin Jais



002 Ashwini Deshmukh TU...



Dr. Manoj Motghare



Vaishnavi Dhole



Prof. Imran Khan



Dinesh Parve

Unmute Stop Video

Security

Participants 72

Chat

Share Screen

Reactions

Apps

More

End

DAY 3 SESSION 1

The screenshot shows a Zoom meeting interface. On the left, a presentation slide is displayed with the following text:

Smart Energy Systems Management with Penetration of Renewable Energy Sources

Dr. Geev Mokryani
Associate Professor in Electrical Power Systems
University of Bradford, UK
Email: g_mokryani@bradford.ac.uk

On the right, a video feed shows Dr. Geev Mokryani speaking. The Zoom control bar at the bottom includes icons for Mute, Video, Security, Participants, Chat, Share Screen, Record, Reactions, and Apps.

The screenshot shows a Zoom meeting interface. On the left, a slide titled "Background" is displayed with the following text:

Background

- Over the past few years, electric power supply have undergone a worldwide phenomenal transition from conventional power plants to renewable ones in order to mitigate global climate change.
- This has mainly been driven by increasing power generation through renewable energy sources, to meet CO₂ emission reduction commitments globally while producing sustainable, efficient, reliable and secure supply.

Below the text is an illustration of various renewable energy sources including solar panels, wind turbines, and hydroelectric dams.

On the right, a gallery view shows several participants in a grid. The Zoom control bar at the bottom includes icons for Mute, Video, Security, Participants, Chat, Share Screen, Record, Reactions, and Apps.

Principal
Principal
Govindrao Wanjari College
of Engineering & Technology
Salai Godhani, Hudkeshwar Road,
Nagpur-441 204

Amar Sewa Mandal's

GOVINDRAO WANJARI COLLEGE OF ENGINEERING & TECHNOLOGY, NAGPUR

DEPARTMENT OF ELECTRICAL ENGINEERING

INTERNAL QUALITY ASSURANCE CELL
in association with



CERTIFICATE OF APPRECIATION



This Certificate is presented to

Dr Geev Mokryani

from University of Bradford, United Kingdom for sharing his knowledge as a guest speaker on 9th February 2022 at AICTE-ISTE Approved online 3rd International Conference on "Recent Trends in Science, Engineering and Technology" organised by Electrical Engineering Department of Govindrao Wanjari College of Engineering & Technology, Nagpur, India. His session was very informative and was well appreciated by the participants.

We appreciate him for his contribution as a speaker to make this programme successful.

Principal
Govindrao Wanjari College
of Engineering & Technology
Nagpur-441 204

MR. A. V. WANJARI
COORDINATOR, GW CET, NGP

DR. SALIM CHAVAN
CONVENER, GW CET, NGP



Amar Seva Mandal's

**GOVINDRAO WANJARI COLLEGE OF ENGINEERING &
TECHNOLOGY, NAGPUR**
(NAAC ACCREDITED INSTITUTE)
DEPARTMENT OF ELECTRICAL ENGINEERING & IQAC

Organises

AICTE - ISTE Approved

Online

3rd International Conference

'Recent Trends in Science, Engineering & Technology'
On

CERTIFICATE OF PARTICIPATION

This is to certify that Ashay Devidas Shende has participated in AICTE- ISTE Approved Online 3rd International Conference on **"Recent Trends in Science, Engineering & Technology"** from 7th February 2022 to 9th February 2022 which was organised by Electrical Engineering Department of GW CET, Nagpur.

Date: 09/02/2022

For
Mr. Avishkar Wanjari
HOD EE Deptt, GW CET, NGP

Dr Salim Chavan
Dr Salim Chavan
Principal, GW CET, NGP

Made for free with Certify'em

Principal
Govindrao Wanjari College
of Engineering & Technology,
Salai Godhanli, Huddkeshwar
Nagpur-441 204

AICTE-ISTE Approved Online 3rd International Conference at GW CET

Share

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अजित पारसे सोशल मिडिया तज्ज्ञ व विस्लेषक



Amal Seva Mandal's
**Govindrao Wanjari College
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Director, Wanjari Group of Institutions

CONVENER
Dr. Sulam Chavan
Principal, GW CET

CO-ORDINATOR
Mr. Anushkar Wanjari
HOD, EE, GW CET



CHIEF GUEST
Dr. Manoj Dabgarwani
Joint Director,
Directorate of Technical
Education, Regional Office, Nagpur

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Mr. Earthik Raghunathan
Senior Scientist,
CSIR-NEERI, Nagpur
Dr. Vijay Nimbarte
Post Doctoral Researcher,
Max Planck Institute of Medical Research,
Heidelberg, Baden-Wuerttemberg, Germany
Dr. Sant Narayan Pathak
Ex Professor, IIT Kharagpur
Professor, IIT, Ranchi
Dr. Geev Melkryant
Associate Professor,
University of Bradford,
Bradford, United Kingdom

NAGPUR TODAY

Department of Electrical Engineering, Govindrao Wanjari College of Engineering and Technology (GW CET) in association with Internal Quality Assessment Cell (IQAC), GW CET has organized an AICTE – ISTE Approved online 3rd International

Instrument training -

Online academy for measurement solution
online.krohne.com

नागपुर में एक ही परिवार के 5 लोगों की हत्या, हत्यारे ने की आत्महत्या

Principal
Govindrao Wanjari College
of Engineering & Technology
Salai Godhani, Hudkeshwar Road,
Nagpur-441 204

मिनिमिडित लेख पढ़ें >

Govindrao Wanjari College of Engineering & Technology, Nagpur

Department Of Electrical Engineering

AICTE ISTE Approved Online 3rd International Conference on “Recent Trends in Science, Engineering & Technology”

Report.

The AICTE ISTE Approved online 3rd International Conference was organised by Electrical Engineering Department of Govindrao Wanjari College of Engineering & Technology, Nagpur in association with Internal Quality assurance cell of the institute. The event was organised from 7th February 2022 to 9th February 2022 .

The theme of this conference was “Recent Trends in Science, Engineering & Technology”. Under this theme we were honoured to have eminent speakers from different parts of the world.

The conference was inaugurated on 7th February 2022 by the hands of Dr Anant Dhattrak, Executive Council Member, ISTE New Delhi, Maharashtra & Goa Region.

On same day, Mr Karthik Raghunathan, Senior Scientist, CSIR-NEERI was our guest speaker.


On next day i.e on 8th February 2022 in session 1 we had Dr Sant S Pathak, Ex Professor, IIT Kharagpur as our guest speaker. For session 2, we were fortunate to have Dr Vijay Nimbarte, Post Doctoral Researcher from Max Plank Institute of Medical Research, Heidelberg, Germany.

On 9th February we had Dr Geev Mokryani from University of Bradford, United Kingdom as guest speaker for session and chief guest for the valedictory function.

For this International Conference we had around 300 participants, there were participants from all over the states of India, Starting from Jammu & Kashmir to Kerela and from Rajasthan to Meghalaya.

The event for concluded on 9th February 2022, in presence of Dr Geev Mokryani as Guest of Honour, Dr. Smeetaa Wanjari, Senate Member RTMNU & Treasurer Amar Sewa Mandal, Dr Salim Chavan, Principal, GWCET, Nagpur.

All the sessions were conducted on ZOOM Online Portal.


Avishkar Wanjari
Asst Prof, EE Deptt,
GWCET, Nagpur
r. O. D.
Electrical Engineering Dep
GWCET, Nagpur


Principal
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Best Practice 2:

1. Title of the Practice:

Computer Awareness Program for Rural Areas

Objectives of the Practice:

- To understand computer literacy levels and computer skills of Students from rural Areas
- To understand the accessibility of computers for students.

Context:

Use of computers & internet is growing every day. Rural people are not aware about technologies. If they become computer literate the world of information is open for them. They can collect information about their sector and work accordingly. Rural people can increase their business. If students are trained properly, they can acquire lot of knowledge and improve their skills. If computer literacy in rural areas increases the development speed will automatically increase.







Attendance Sheet

Name of Program: Computer Awareness Program for Rural Areas

Sr. No	Name of Candidates	Signature
1	Pallavi Sunil Lambat	Pallavi
2	हेमलता नवघरे	हेमलता
3	Prachi Bhasme	P Bhasme
4	शशी एजारे	शशी
5	Babali hajake	Bhaskar
	काजल विठ्ठल	Kajal
7)	Sejal zode	Sejal
8]	Nikita zode	Nikita
9)	आदित्य सोड	आदित्य
10)	प्रकाश मावडे	प्रकाश मावडे
11)	Fiyush Hajane	Phaylan
12)	Gopal shivastkar	Gopal
13)	mayuri aatram	mayuri
14)	रोहन मित्तल	रोहन
15)	रोहित मित्तल	रोहित मित्तल
16)	Sulhash Bhin	Sulhash B
17)	Sakshi Atkam	Sakshi
18)	Shejal Shingeme	Shejal

19	जय झाडे	<u>जय</u>
20	Ajay Vaidya	<u>AV</u>
21.	Lokesh Zade	<u>L.Zade</u>
22	भाशू झाडे	भा. झाडे
23	Saniya Zade	<u>SZ</u>