

Programs conducted on Research Methodology, Intellectual Property Rights (IPR), workshops/seminars/conferences and entrepreneurship

Year	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To	Link to the Activity report on the website
2019	Workshop on Internet of Things (IoT) and Gateway of Artificial Intelligence (AI)	52	17/09/2019 TO 17/09/2019	https://www.gfgcoe.in/naac-criteria-iii/
2020	Workshop on IPR AND PATENTING AWARENESS OF INVENTION & INNOVATION (WIPAI-2019)	34	28/11/2019 TO 29/11/2019	https://www.gfgcoe.in/naac-criteria-iii/
2021	Research Methodology at a Glance	25	08/02/2021 To 08/02/2021	https://www.gfgcoe.in/naac-criteria-iii/
2021	Interactive Session/Mentoring Session with "Successful Start-up founders" (Entrepreneurs in Campus)	42	31-08-2021 TO 31-08-2021	https://www.gfgcoe.in/naac-criteria-iii/
2021	Workshop on Intellectual Property Rights (IPRs) and IP management for start-up.	48	03/09/2021 TO 03/09/2021	https://www.gfgcoe.in/naac-criteria-iii/
2021	CAD/CAM CNC Programming MasterCam	37	23/12/2021 TO 23/12/2021	https://www.gfgcoe.in/naac-criteria-iii/
2021	Artificial intelligence and Machine learning with JavaScript	50	03/12/2021 TO 03/12/2021	https://www.gfgcoe.in/naac-criteria-iii/
2021	INDUSTRIAL AUTOMATION	72	08/12/2021 TO 08/12/2021	https://www.gfgcoe.in/naac-criteria-iii/
2021	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	47	16/11/2021 TO 16/11/2021	https://www.gfgcoe.in/naac-criteria-iii/
2021	My Story - Motivational Session by Successful Entrepreneur & Start-up founder.	71	04/02/2022 TO 04/02/2022	https://www.gfgcoe.in/naac-criteria-iii/
2022	IPR Awareness and Related Procedures.	79	28/01/2022 TO 28/01/2022	https://www.gfgcoe.in/naac-criteria-iii/
2022	Innovations in Solar Thermal Application	88	20/06/2022 TO 20/06/2022	https://www.gfgcoe.in/naac-criteria-iii/

2022	Smart India Hackathon 2022 (SIH-22)	24	28-03-2022 TO 28/03/2022	https://www.gfgcoe.in/naac-criteria-iii/
2022	Phoenix 2K22 TechFest on Entrepreneurship, Startups, R&D, Innovation	189	12/04/2022 TO 12/04/2022	https://www.gfgcoe.in/naac-criteria-iii/
2022	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	72	22/02/2022 TO 22/02/2022	https://www.gfgcoe.in/naac-criteria-iii/
2022	Pitching Event for PoCs developed by Innovation Ambassadors.	46	3/02/2022 TO 3/02/2022	https://www.gfgcoe.in/naac-criteria-iii/
2022	Pitching Event for Ideas Scouted & linkage with Innovation Ambassadors for mentorship support.	93	11/02/2022 TO 11/02/2022	https://www.gfgcoe.in/naac-criteria-iii/
2022	Session/ Workshop on Business Model Canvas (BMC)	37	19/08/2022 TO 19/08/2022	https://www.gfgcoe.in/naac-criteria-iii/
2022	Workshop on Intellectual Property Rights (IPRs) and IP management for startup – “IPR Awareness”	48	24/01/2022 TO 24/01/2022	https://www.gfgcoe.in/naac-criteria-iii/
2022	Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early Stage Entrepreneurs	26	23/08/2022 TO 23/08/2022	https://www.gfgcoe.in/naac-criteria-iii/
2023	Process of innovation development, Technology Readiness Level (TRL) commercialization of lab technologies & tech transfer	50	09/02/2023 TO 09/02/2023	https://www.gfgcoe.in/naac-criteria-iii/
2023	Problem Solving Fit and Ideation	40	23/01/2023 TO 23/01/2023	https://www.gfgcoe.in/naac-criteria-iii/
2023	Orientation session on IIC 5.0	57	11/01/2023 TO 11/01/2023	https://www.gfgcoe.in/naac-criteria-iii/
2023	My Story of Being Successful Innovator	75	19/01/2023 TO 19/01/2023	https://www.gfgcoe.in/naac-criteria-iii/
2023	World of Electronics	140	18/01/2023 TO 21/01/2023	https://www.gfgcoe.in/naac-criteria-iii/
2023	online faculty development program on Data science and machine learning	85	13/02/2023 to 17/02/2023	https://www.gfgcoe.in/naac-criteria-iii/
2023	AWS DeepRacer Student League-22	62	08/02/2023 TO08/02/2023	https://www.gfgcoe.in/naac-criteria-iii/
2023	Revaluation Technology in IT Industry	52	19/10/2023 TO 19/10/2023	https://www.gfgcoe.in/naac-criteria-iii/

2023	One Week online FDP on Data Science and Machine Learning	85	13/02/2023 TO 13/02/2023	https://www.gfgcoe.in/naac-criteria-iii/
2023	Online expert talk on IT Job Market and Industry Expectation and Entrepreneurship	38	03/10/2023 TO 03/10/2023	https://www.gfgcoe.in/naac-criteria-iii/
2023	One Week Workshop on Python and React-JS	85	25/04/2023 TO 29/04/2023	https://www.gfgcoe.in/naac-criteria-iii/
2023	International Conference on Recent Advances in Engineering, Science & Technology - ICRAEST-2023	101	24/03/2023 TO 23/03/2023	https://www.gfgcoe.in/naac-criteria-iii/
2021	One Day Virtual International Conference on Recent Advances in Engineering, Science and Technology	173	16/07/2021 TO 16/07/2021	https://www.gfgcoe.in/naac-criteria-iii/
2018	National Conference On Current Trends in Engineering, Science & Technology	373	20/03/2018 TO 20/03/2018	https://www.gfgcoe.in/naac-criteria-iii/

GFs Godavari College of Engineering
Electrical Engineering Department
IIC

A Program on
**“Entrepreneurship and Innovation as a
 Career Opportunity”**

Godavari Foundation's,
Godavari College of Engineering, Jalgaon
 Institution's Innovation Council (IIC)
 In Association with IQAC
 Department of Electrical Engineering
 Organizing a Workshop
 On
Entrepreneurship and Innovation as Career Opportunity
 Speaker: **Dr. Atal A. Barhate**
 17 Jan. 2023 10:30 AM
 Registration Link:
<https://forms.gle/hEMCsVaMWcBGEhm8>
 Google Meet link:
<https://meet.google.com/vph-vzok-orc>
 Prof. Mahesh H. Patil (Program Co-ordinator), Prof. Atal A. Barhate (Convener IIC), Prof. Hemant T. Ingale (Vice President IQAC), Dr. Vijay Kumar (President IIC)

Objectives	<ul style="list-style-type: none"> ▪ The main objective of this program is to sensitize the faculty members, researchers and students about the concept of entrepreneurship. ▪ At the same time acquainted all of them about innovation culture. Enlighten all of them about its scope and career options.
Benefits in terms of learning/skill/knowledge development	This program helps in knowledge development about Entrepreneurship & innovation culture. That opens a career option. By this way an entrepreneur is born who not only derives advantage by establishing an enterprise but helps others by creating job opportunities.
Program Coordinator (S)	Mr. Mahesh H Patil Associate professor Electrical Engineering Department

Overall Report of the Activity

<i>Date: 17/01/2023</i>	<i>Time: 10.30 AM TO 11.30 AM</i>
<i>Speaker: Daniel C, Ph. D Assistant Professor, Department of Civil Engineering, Hindustan Institute of Technology and Science, Chennai, India</i>	<i>Topic: Entrepreneurship and Innovation as Career</i>
<p>Speaker Profile: <i>Dr. Daniel C received his B. Tech, M. Tech, Ph. D program from Karunya Institute of Technology and Sciences, Coimbatore, India. He served at Karunya Institute of Technology as Junior and Senior research fellow for a DST project outlay of 2.57 Crores from 2016- 2019. He worked as a Senior Project Scientist in Meta Lab as a post doctotal researcher in IIT Delhi. Currently, he is working as an Assistant Professor, Department of Civil Engineering, Hindustan Institute of Technology and Science, Chennai. His teaching and research interests include on Smart Materials, Supplemental Damping Device, Energy Harvesting Device, Vibration Control Techniques and Hybrid Simulations. Dr. Daniel C has published more than 27 indexed research publications in reputed International Journals and Conferences. He is the Research trainer and Ex Founder for Manuscriptpedia, Kanyakumari and MSME Research training programs. He is a member of American Society of Civil Engineers, the American Society for Testing and Materials, the Institution of Structural Engineers, and the International Associations of Engineers. He is the reviewer of 8+ SCI-indexed journals.</i></p>	
<p>Key Learning and Take-Aways: <i>Dr. Daniel C addressed both innovation & entrepreneurship simultaneously. According to him, both are very closely related phenomena. Innovation requires entrepreneurial behavior. In this session, Dr. Daniel C emphasized some key areas that must be kept in mind when we are progressing in innovation & entrepreneurship that are –</i></p> <ul style="list-style-type: none"> • <i>Focus on being a entrepreneur</i> • <i>Innovation should address all the people in the society</i> • <i>Economic growth of the society as well as the country mostly depends on entrepreneurs.</i> <p><i>According to him, innovation whatever it is small or large; it must be unique in nature. From this session we all learned to identify & address the problem in the existing society, find out its solution in an innovative way that opens the door of entrepreneurship.</i></p>	

- Institution innovation council (IIC) of Godavari foundations Godavari College of Engineering, Jalgaon Maharashtra organized one day sensitization program on Entrepreneurship & Innovation as Career in online mode (Google meet platform). It was well-received by more than 40 participants from students & faculties of Institute. The event was started at 10.30 am. Prof. Atul Barhate Head Electrical Engineering. Convener & Innovation, IIC started the session with a warm welcome to all the attendees. Then the president of IIC Dr. Vijaykumar, Principal of this college delivered his small inaugural speech, next to him Prof Hemant Ingle Head E&TC Department and Vice-President IIC. After the end of the introduction session, it was taken over by the eminent speaker Dr. Daniel C who is currently the Assistant Professor of Department of Civil Engineering, Hindustan Institute of Technology and Science, Chennai. The Program is Coordinated By prof. Mahesh H Patil, Anchoring is done by Prof Lalita Patil and Online activities are managed by Prof Prashant Shimpi.

- Key areas of his discussion are –
- Innovation must be sustainable
- It should address all the people in the society
- Economic growth of the society as well as the country
- Cost effectiveness of the new product or service

He boosted the confidence of all the attendees with his interactive presentation and encouraged them all to believe in themselves. He ended his lecture with a small questions and answers session with the attendees. The vote of thanks was delivered by Professor Lalita Patil

Time	Schedule	
10.30 AM to 10.35 AM	Inauguration Preamble	Anchor
10.35 AM to 10.42 AM	Felicitation of Guest Speaker/ Speaker	Anchor
10.42 AM to 10.44 AM	Speech by Principal	Principal
10.44 AM to 11.46 AM	Speech by IIC Convenor and Co- ordinators	Vice President (IIC) and Convenor (IIC)
10.46 AM to 11.25 AM	Workshop start by Expert	Expert / Speaker
11.25 AM to 11.30 AM	Valedictory	Anchor

IIC Convenor
Prof. Atul Barhate

Participants:

Name of Attendee	Contact Number	Profession	Branch (Student-With Year)	Name of Institute
Prashant Shimpi	7972156487	Faculty	Computer Engineering	GF's Godavari College of Engineering Jalgaon
Hemant T Ingale	9730475913	Faculty	Electronics and Telecom	Godavari College of Engineering Jalgaon
Abhijit Shankar Shinde	9730241010	Faculty	Information Technology	Sinhgad College of Engineering Vadgaon Pune
Anilkumar Dulichand Vish	9822991602	Faculty	E&TC	Godavari College of Engineering Jalgaon
Mayur Prakashsing Thak	9075538542	Faculty	Mechanical Engineering	GF's Godavari College of Engineering Jalgaon
Devashish Shrinivas Patil	7447890248	Student	Electrical Engineering (4th)	Godavari College Of Engineering Jalgaon
Hitesh Rajendra Chaudha	9730291077	Student	Electrical last year	Godavari College of Engineering jalgaon
Sachin Rambhau Mahesh	9800987600	Faculty	EE	GF's Godavari College of engineering Jalgaon
Patil jayshri purushottam	8320270577	Student	T.y batch	Godavari college of engineering jalgaon
Tushar Ananda Koli	9423185087	Faculty	Mechanical	Godavari College of Engineering Jalgaon
VIJAY DATTATRAY CHAL	7588813457	Faculty	Asstt. Prof. E&TC Engg d	GF's Godavari College of Engineering Jalgaon
Vivek sarangdhar Narkhede	8381020998	Student	Electrical	Godavari college of engineering jalgaon
Trushali Ratnakant Shimp	8380833295	Faculty	Basic Sciences and Humi	Godavari Foundation Godavari College of Engineering Jalgaon
Kalpana Patil	07499527835	Student	Electrical 4th year	Godavari college of engineering
Pravin S Patil	8668709896	Faculty	Mech	Gcoe Jalgaon
Shaikh Samir Shaikh Nas	8087177835	Student	Electrical final year	Godavari college of engineering jalgaon
Sayali Nivruti Mahajan	9373269843	Student	Electrical 3rd year	Godavari Foundation's Godavari College of Engineering Jalgaon
Shashikant digambar yev	70304 49664	Student	Btech fourth year electric	Godavari college of engineering jalgaon
Nilesh Sanjay Patil	9501999823	Student	Ly electrical	GS Godavari college of engineering
Pavan Hiwale	7507325766	Student	Electrical engineering	Godavari College of Engineering Jalgaon
Devyani Vishnu Falak	9359471225	Student	Electrical - Final year	Godavari college of Engineering Jalgaon
Swati Gaikwad	8788328205	Faculty	Nursing	Mkasa Sitabai Nargundkar Collage of nursing nagpur
Kiran Laxman Patil	7420811351	Student	Electrical, last year	Godavari college of engineering jalgaon
Shaikh samir shaikh nasir	8087177835	Student	Electrical final year	Godavari college of engineering jalgaon
Sarvesh Rajendra Chaudh	9284960358	Student	LY Electrical	GF'S Godavari college of engineering jalgaon
Vishal sanjay patil	7498360097	Student	Electrical Last year	Godavari college of engineering jalgaon
Prasad Dilip Kulkarni	8605875167	Faculty	Electrical	KCE COEM Jalgaon
Mahendra ishwar mistari	9691896681	Student	Sy batch	Godavari college of engineering
Kunal	9561864122	Student	Computer engineering 2 y	Godavari college of engineering jalgaon
Madhuri Shamkant Nikar	8275600025	Student	Computer (2025)	GF'S Godavari college of engineering Jalgaon
Sachin ramnath dasare	7083575525	Student	Electrical B Tech 2 nd year	Godavari foundation of engineering collage jalgaon
Chetan Subhash Vispute	7841986836	Faculty	NA	GF's Godavari College of Engineering Jalgaon
Bhavana Suraj Zambare	9604428996	Faculty	Computer engineering	Godavari Foundation's Godavari College of Engineering Jalgaon
Lalita Patil	07875576625	Faculty	Civil	GF'S Godavari college of engineering Jalgaon
Nilesh Dinakar Patil	7798336594	Student	TY B-Tech Electrical	Godavari college of Engineering
Nilesh S Vani	9765880907	Faculty	Computer Engineering	Godavari College of Engineering Jalgaon
Kapil Devsing pawara	8767989067	Student	Electrical 3rd year	Godavari engineering college jalgaon
Hitesh Rajendra Chaudha	9730291077	Student	Electrical ly	Godavari collage of engineering jalgaon
PRASHANT SURESH TH	7706291473	Student	4 Year electrical engineer	Godavari foundation's Godavari college of engineering jalgaon
Priyesh Ashok Narkhade	8806535142	Student	LY Mechanical	Godavari College of Engineering jalgaon

Shubhangi Nitesh Tayade	7972840195	Faculty	Electrical	GF's GCOE,JALGAON.
Kishor Mahajan	09860418737	Faculty	Mechanical Engineering	GF's Godavari College of engineering
ATUL ASHOK BARRHATE	09766072208	Faculty	Electrical	Godavari college of Engineering Jalgaon
Dr.Saroj Nitin Bhole	8275738772	Faculty	Basic Sciences and Hum	GF's Godavari College Of Engineering, Jalgaon
Tejas Anil Fegade	7875053466	Student	Electrical third year	Godavari college of engineering jalgaon
Dr.Nitin Namdeo Bhole	9370060014	Faculty	BSH	Godavari college of Engineering ,Jalgaon
Dr Vijaykumar Madhukar	9370325252	Faculty	Management	Godavari Foundation's Godavari College of Engineering Jalgaon
Mayur Ravindra Chopade	9156407429	Student	Electrical last year	Godavari college of engineering, JALGAON
Rajendra Vishwanath Patil	9730844125	Faculty	E & TC Engineering.	Godavari College of Engineering,Jalgaon.
mansi shashikant Dhond	7620273165	Student	Electrical TY	GODAVARI COLLEGE OF ENGINEERING
Maheshkumar Patil	9890138668	Faculty	E&TC	Godavari college of Engineering Jalgaon
Himanshu Nitin Patil	8390870115	Student	Computer Branch 2nd ye	Godavari College Of Engineering, Jalgaon.
Sakshi wankhade	08446392984	Student	Computer second year	Godavari foundation
Shaikh Arbaz	8421155668	Student	Computer Engineering wi	Godavari College of Engineering Jalgaon
Chetana Patil	8698003488	Student	Computer	Chetana Patil
Rucha shashikant suryaw	7972289542	Student	2nd year computar	Godavari engineering collage
Chetana Patil	8698003488	Student	L. y. B. Tech computer	Godavari college of engineering in jalgaon.
Rani Satish Madhe	7246715644	Student	Computer	Godavari college of engineering
Pushpak	9284802539	Student	Computer Engineering 3	गोदावरी कॉलेज ऑफ इंजिनियरिंग
Khushi Mahajan	8379979242	Student	Computer (2021-22)	GF's Godavari College Of Engineering, Jalgaon
Neha Mohan Kotte	9075026553	Student	Computer LY B.Tech	Godavari College of Engineering Jalgaon
Tina Hemraj Borole	7757929814	Student	Computer last year	GF's godavari Engineering collage jalgaon
Bhushan Sudhakar Patil	7774988558	Student	Electrical 4 year	Godavari College of engineering jalgaon
DNYANESHVARI CHATU	9356613752	Student	Computer Engineering (2)	GF Godavari college of engineering jalgaon
Pooja Jitendra Wani	7249680997	Student	Computer engineering	Godavari college of engineering
Chinmay Nitin Barhate	07499247556	Student	3rd	GFs Godavari college of engineering Jalgaon
Rohit Dnyaneshwar Kato	9765917043	Student	BTECH Electrical Fourth	Godavari college of engineering
Mid Tauseef	7875390472	Student	Mechanical	Godavari college of engineering jalgaon
Tejas abhiman ingale	7030414663	Student	Mechanical	Godavari college of engineering

The screenshot displays a Google Meet session. The main content is a presentation slide from Godavari Foundation's Godavari College of Engineering, Jalgaon. The slide is titled "Institution's Innovation Council (IIC) In Association with IQAC Department of Electrical Engineering Organizing a Workshop On Entrepreneurship and Innovation as Career Opportunity". The event is scheduled for 17th Jun, 2023, at 10:35 AM. The slide also includes a registration link: <https://forms.gle/8E3CvWfM6c0E7xv8> and a Google Meet link: <https://meet.google.com/vph-vzok-orc>. The meeting interface shows a grid of participants, with 21 others visible. A 'People' panel on the right lists participants including Prashant Shingel, S6_Karan Nikam, Anilkumar Vishwakarma, Atul Barhate, and Daniel C. The bottom of the screen shows the Windows taskbar with the time 10:35 AM and the meeting ID vph-vzok-orc.

Manesh Patil is presenting

The presentation slide displays the following information:

- Godavari Foundation's, Godavari College of Engineering, Jalgaon**
- Institution's Innovation Council (IIC) In Association with IQAC**
- Department of Electrical Engineering Organizing a Workshop**
- On Entrepreneurship and Innovation as Career Opportunity**
- 17th June, 2022 | 10:30 AM**
- Registration Link: <https://forms.gle/2E8MCAV8W7G5D9w8d>**
- Google Meet Link: <https://www.google.com/join/vzok-arc>**

Participants in the grid include: Lalita Patil, Daniel C, Dean Academic, Tushar Koli, vijay chandhari, hod electrics, and 32 others. A notification states: "Rachha suryawanshi can now join this meeting".

10:43 AM | vph-vzok-arc

Manesh Patil is presenting

The presentation slide displays the following information:

- Godavari Foundation's, Godavari College of Engineering, Jalgaon**
- Institution's Innovation Council (IIC) In Association with IQAC**
- Department of Electrical Engineering Organizing a Workshop**
- On Entrepreneurship and Innovation as Career Opportunity**
- 17th June, 2022 | 10:30 AM**
- Registration Link: <https://forms.gle/2E8MCAV8W7G5D9w8d>**
- Google Meet Link: <https://www.google.com/join/vzok-arc>**

Participants in the grid include: Lalita Patil, Daniel C, Dean Academic, Tushar Koli, vijay chandhari, Prashant Shinde, and 36 others.

10:47 AM | vph-vzok-arc

meet.google.com/vph-vzok-orc?authuser=0

Daniel C is presenting

HINDUSTAN
INSTITUTE OF TECHNOLOGY AND SCIENCE
CHENNAI

Entrepreneurship and Innovation as Career Opportunity

Dr. Daniel C.
Innovation Ambassador, MIC, Innovation Cell
Assistant Professor, Civil Engineering
Hindustan Institute of Technology and Science
Chennai

Prashant Shimpal

Daniel C

41 others

You

10:52 AM | vph-vzok-orc

meet.google.com/vph-vzok-orc?authuser=0

Daniel C is presenting

Dream of students

Harley-Davidson Blue Edition – 13 crore

Ducati 1299 Superleggera – 1.2 crore

Lamborghini Huracan Evo Spyder – 4 crore

Beach Villa – 2 crore

Prashant Shim...

Daniel C

Atul Barmate

Mahesh Patil C

vijay chandrasekhar

Lalita Patil

Tushar Koll

34 others

You

10:52 AM | vph-vzok-orc

meet.google.com/vph-vzok-orc?authuser=0

Daniel C is presenting

What is your dream

- Government jobs
- Private Jobs
- Abroad jobs
- MNC
- Public Sector Company

Or

- Entrepreneur

10:56 AM | vph-vzok-orc

meet.google.com/vph-vzok-orc?authuser=0

Daniel C is presenting

Opportunity – What's Creates

- Solution of Current Problem
- Analyzing Market gap
- Continuing parents business
- Change happening around us – change during covid situations
- Natural talents

India is a land of Opportunity for any Industry
Recent opportunity – Electric Vehicle, 3D Printing

10:58 AM | vph-vzok-orc

What is innovation

Innovation is an invention, paired with a process and a market

Invention → Entrepreneurship (Process) → Market

Innovation refers to an individual or organization creating new ideas, such as new products, workplace processes and upgrades to existing services or products

Innovation to Entrepreneurship

Basic Steps of transformation

- Idea
- Prototype
- Scaling and Commercialization
- Final Implementation and Management

11:01 AM | vph-vzok-orc

11:02 AM | vph-vzok-orc

Program Coordinator
Prof Mahesh H Patil

IIC Convenor
Prof Atul Barhate

**GFs Godavari College of Engineering
Institution's Innovation Council (IIC)**

**Organizes
An Online Motivational Session
On topic**

“My Story of Being Successful Innovator”



Godavari Foundation's,
**Godavari College of Engineering,
Jalgaon**



Institution's Innovation Council (IIC)

In Association with



IQAC & Alumni Association



Organizing an Online Motivational Session
On topic

“My Story of Being Successful Innovator”



Speaker:-
Mr. Imran Pinjara
(Alumni of 2012 Batch)
Founder & CEO
LET'S FAB Educational Services
Pune

On
19th Jan. 2023
At **11.00 am.**

Mr. K. M. Mahajan President Alumni Association	Prof Atul A. Barhate Convener IIC	Prof. Hemant T Ingale Vice President IIC	Dr Vijaykumar Patil President IIC
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Join us on 19th Jan. 2023, at 11.00 am, on Google Meet
Google Meet URL:- <https://meet.google.com/pgi-vckc-pkx>

Objectives	<ul style="list-style-type: none"> ▪ To illuminate the concept of innovation. ▪ To inspire the students for innovation and start-up ▪ Diverting mindset from job seeking to job creations
Benefits in terms of learning / skill / knowledge development	<p>This program helps in inspiring the students to know about Research & Innovation culture. The viewpoint of looking at things changes from the research point of view. How innovations takes place can be understood with such programs. Ultimately an innovation may lead to an enterprise.</p>
Program Coordinator :-	Mr. Kishor M. Mahajan Associate professor Mechanical Engineering Department

Overall Report of the Activity	
Date: 19/01/2023	Time: 11.00 AM TO 12.00 AM
Speaker: Mr. Imran Sattar Pinjara Founder & CEO LET'S FAB Educational Services Pune	Topic: My Story of Being Successful Innovator
<p>Speaker Profile: Mr. Imran Sattar Pinjara, has completed his graduation in Mechanical Engineering from Godavari College of Engineering Jalgaon in 2012. Afterward he completed his PGDM in “Process Piping Design And Engineering” as per ASME 31.3, from IPEBS Hyderabad. He has 7+ years of professional experience, in fabrication of all types of Process Equipment, Conveying Equipment, Piping and other Heavy Fabrication work. He had worked in several fabrication industries ranging from small scale to MNC level companies. At present he is Entrepreneur, Investor and Innovator. Presently he founded his own company Let's Fab Educational Services in Pune and working as a founder CEO. He started his innovation work, while finding solution to the practical difficulties raised, while working in the field of fabrication. He had converted fabrication techniques as digital products. He had develop many fabrication tools, for increasing the efficiency accuracy and their by saving the fabrication time. Also he had developed E-Books, Mobile Applications, Excel Utilities, E-Learnings, Video Courses and Software etc. His aim is to convert all possible fabrication techniques into digital products.</p>	

Key Learning and Take-Aways:

Mr. Imran Sattar Pinjara shared his views, on both innovation & entrepreneurship simultaneously. According to him, a need gives birth to an innovation. For being an innovator you must have keen and through knowledge of your field, one must have all the basic of his domain very clear in his mind. In this session, Mr. Imran Pinjara, emphasized some key areas that must be kept in mind when we are progressing in innovation and that are –

- *Focus on the problems in the day to day life.*
- *Innovation should be intended to serve the society*
- *Economic growth of the society as well as the country mostly depends on innovations.*

According to him, innovation whatever it is small or large; it must be unique in nature. From this session we all learned to identify & address the problem in the existing society, find out its solution in an innovative way that opens the door of entrepreneurship.

Institution innovation council (IIC) of Godavari foundations Godavari College of Engineering, Jalgaon Maharashtra organized an online motivational session, on topic “My Story of Being Successful Innovator” on Google meet platform. It was well- received by more than 50 participants from students & faculties of Institute. The event was started at 11.00 am. Prof. Atul Barhate (Head Electrical Engineering. Convener & Innovation, IIC), started the session with a warm welcome to all the attendees. Then the vice president of IIC Prof Hemant Ingle (Head E&TC Department) shared his views for the session. After the end of the introduction session, it was taken over by the eminent speaker Mr. Imran Sattar Pinjara who is the Founder & CEO of LET’S FAB Educational Services at Pune. The Program is Coordinated and hosted by Prof. Kishor M. Mahajan.

- Key areas of his discussion are –
- Innovation must be workable
- It should serve the people in the society
- It should have potential for the economic development of the society as well as the country.

He heightened the confidence of all the participants with his interactive and effective presentation and inspired all to believe in themselves and their capabilities. At the end of session he answered the questions from audience. The vote of thanks was delivered by Prof. Kishor M. Mahajan.

Participants:

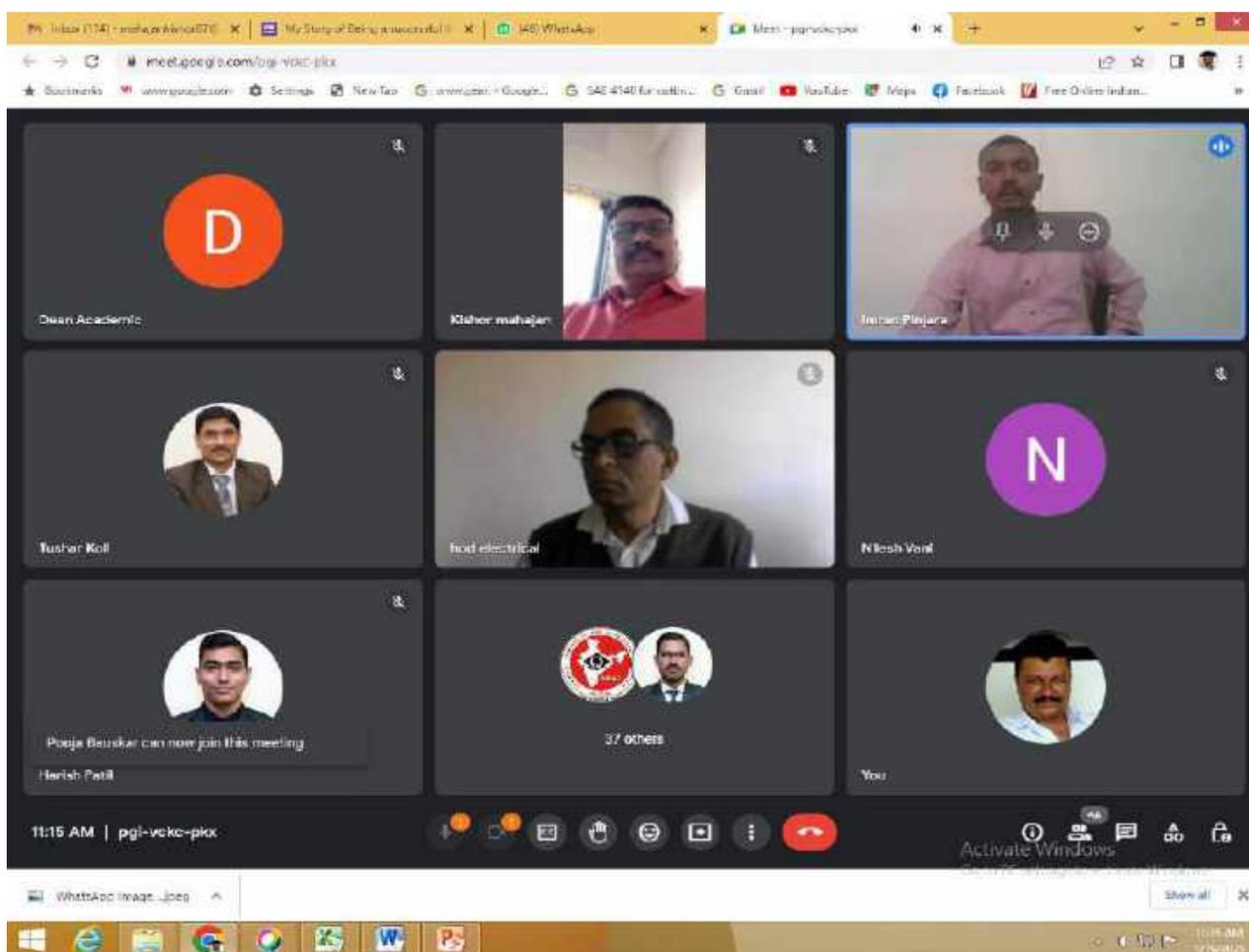
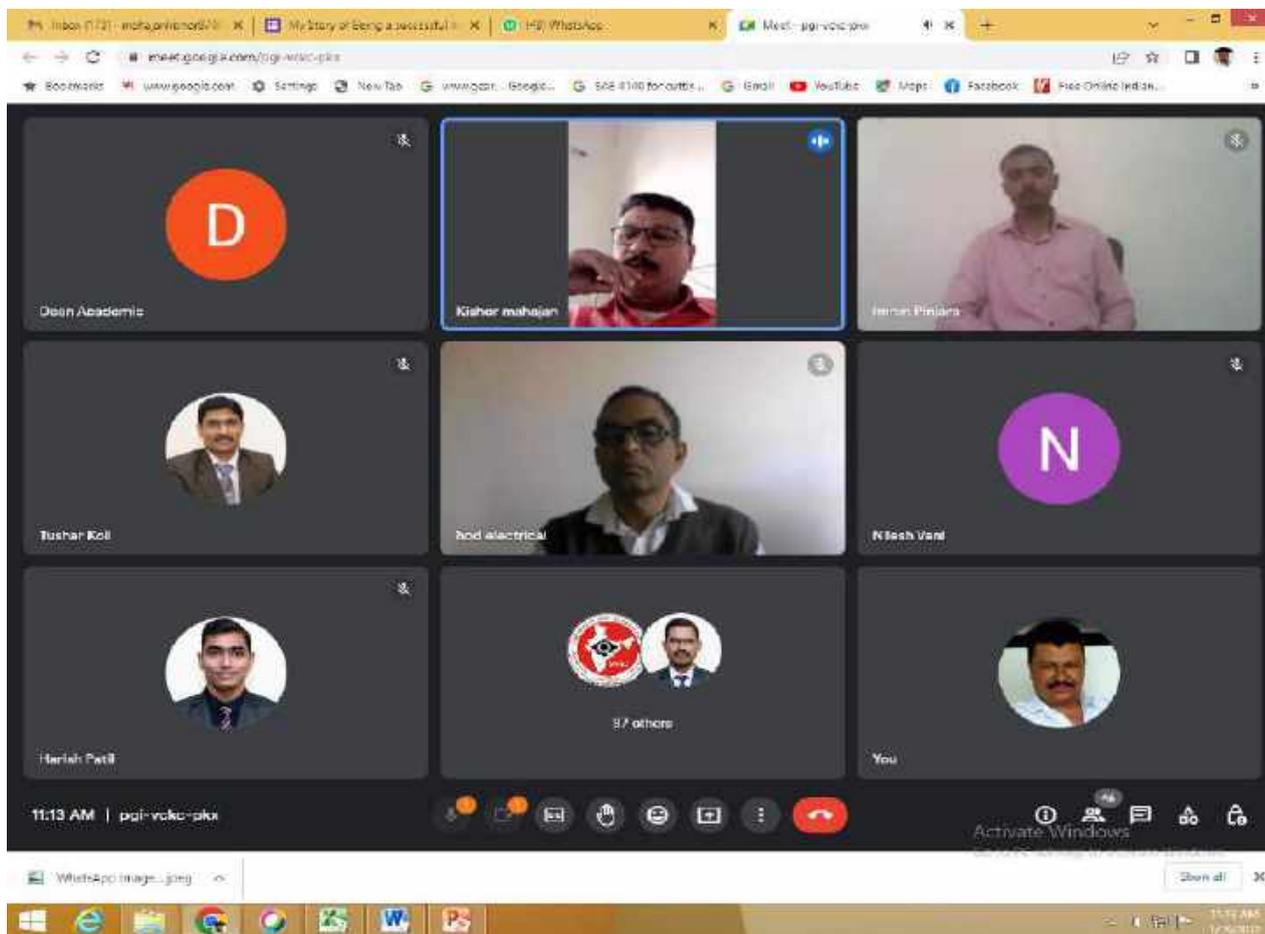
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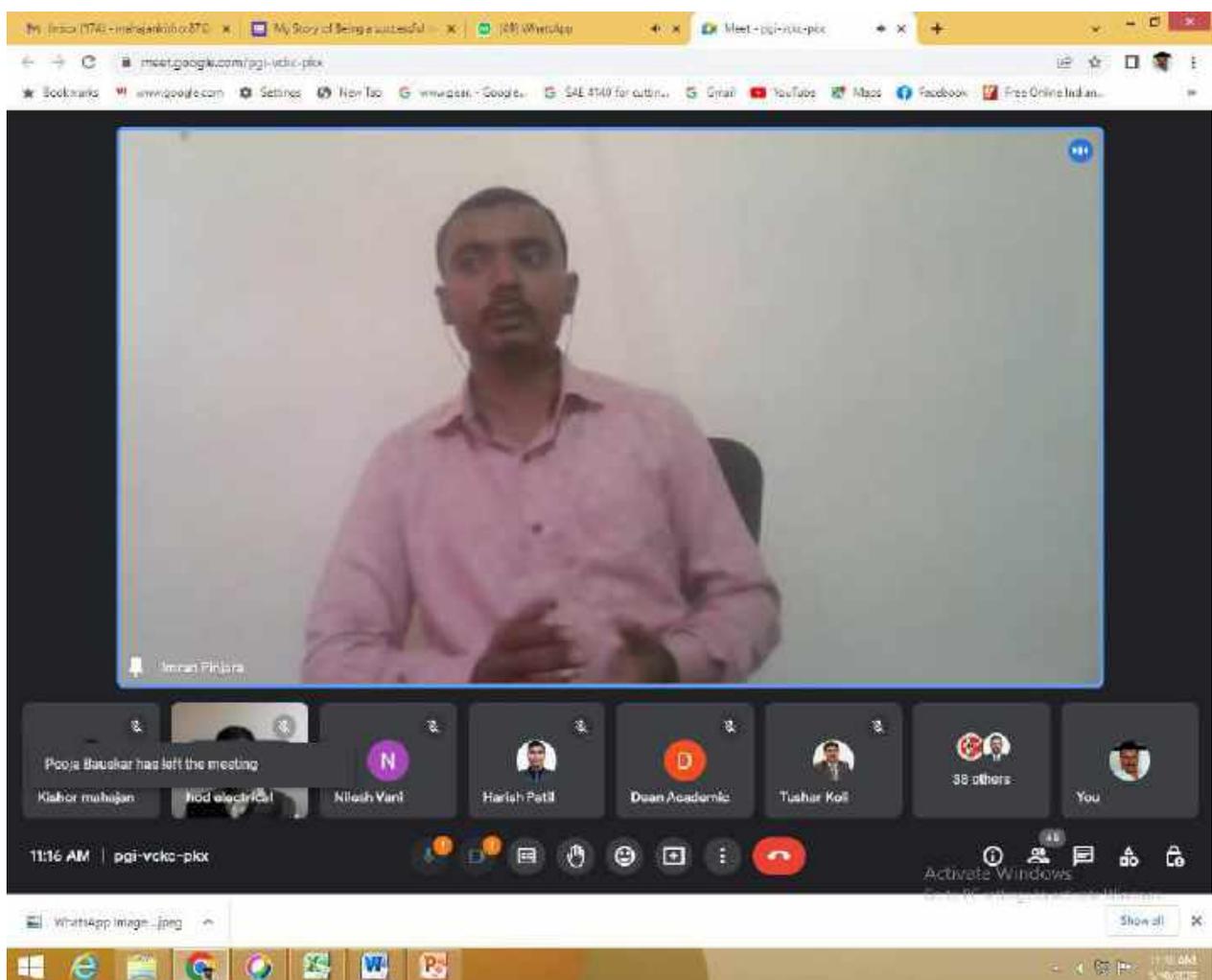
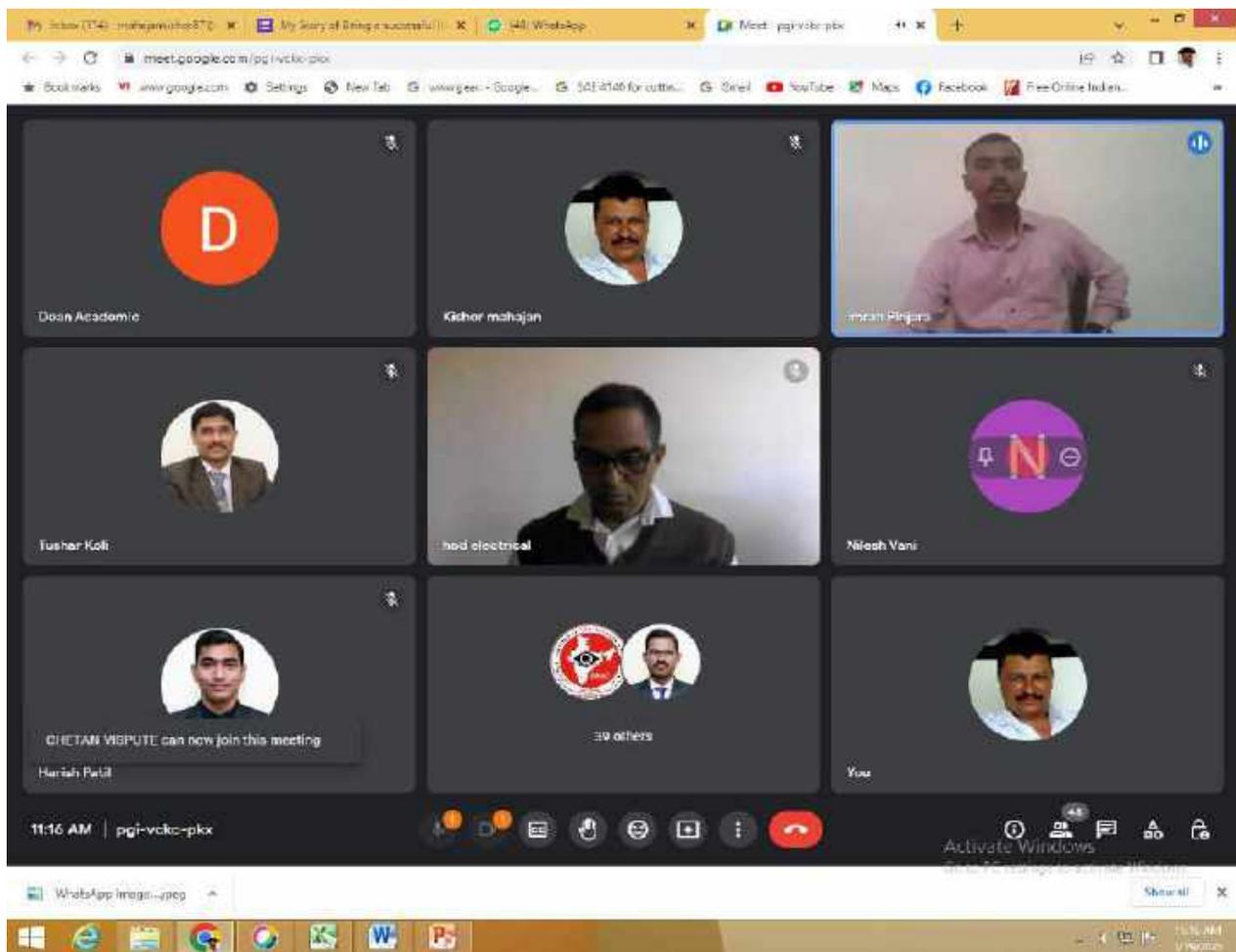
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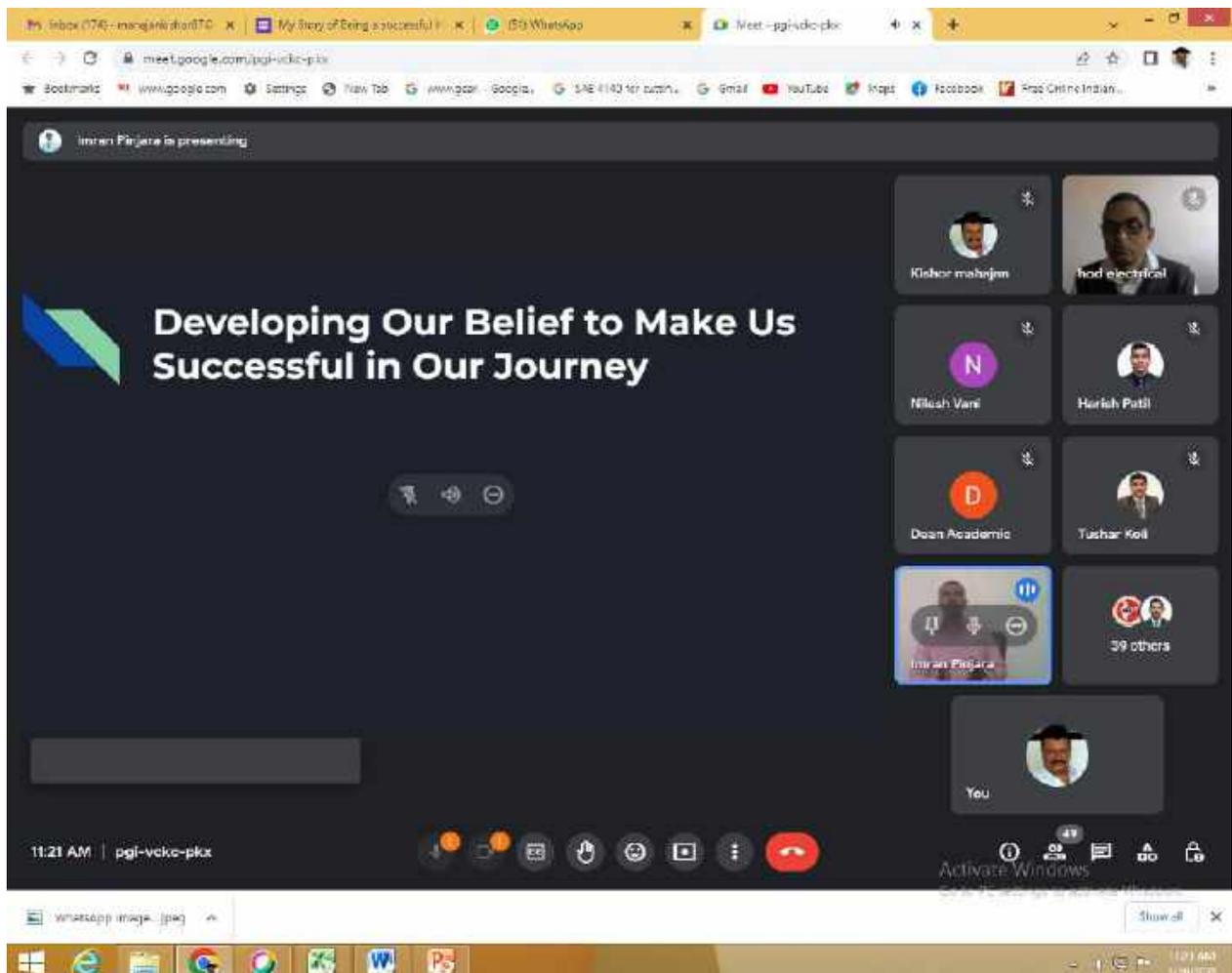
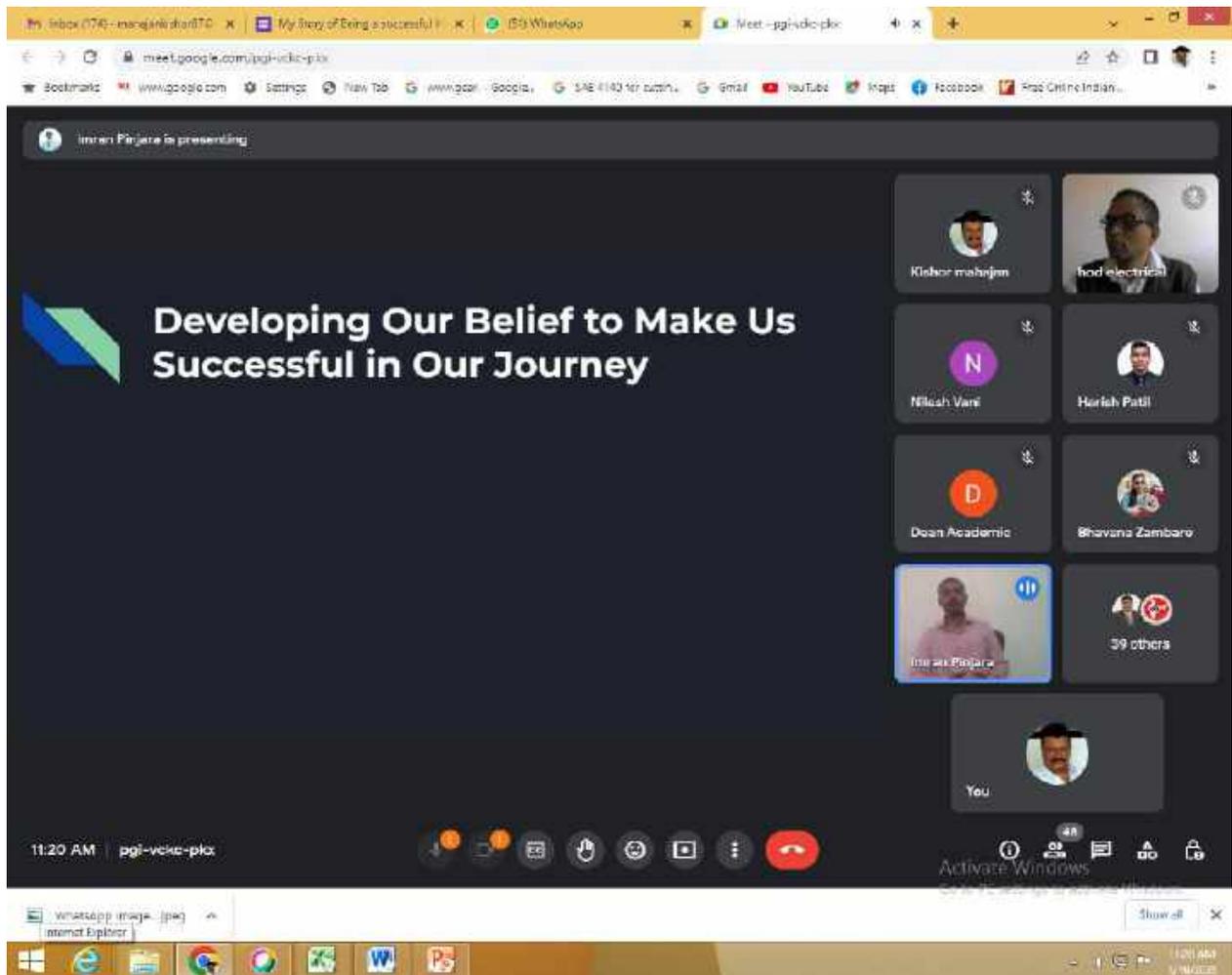
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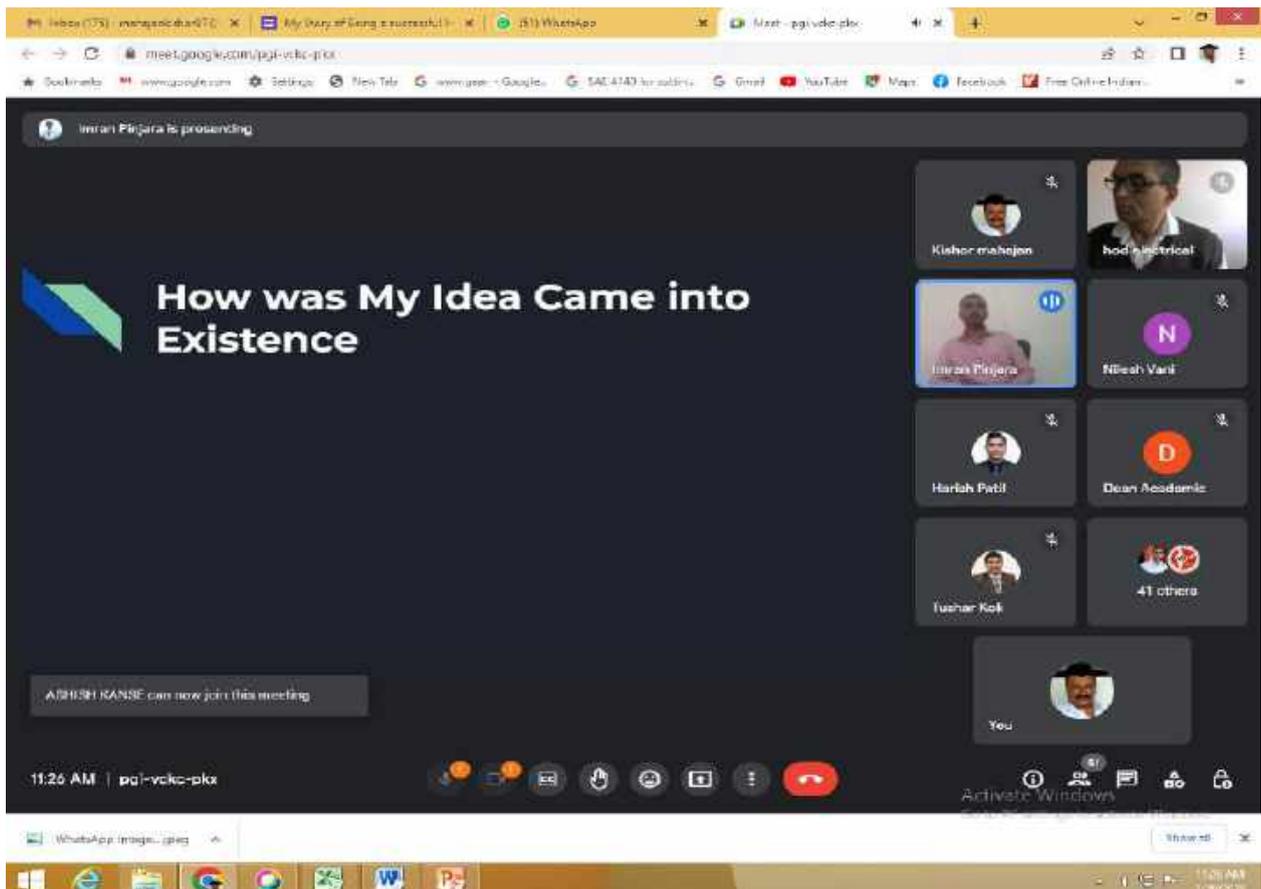
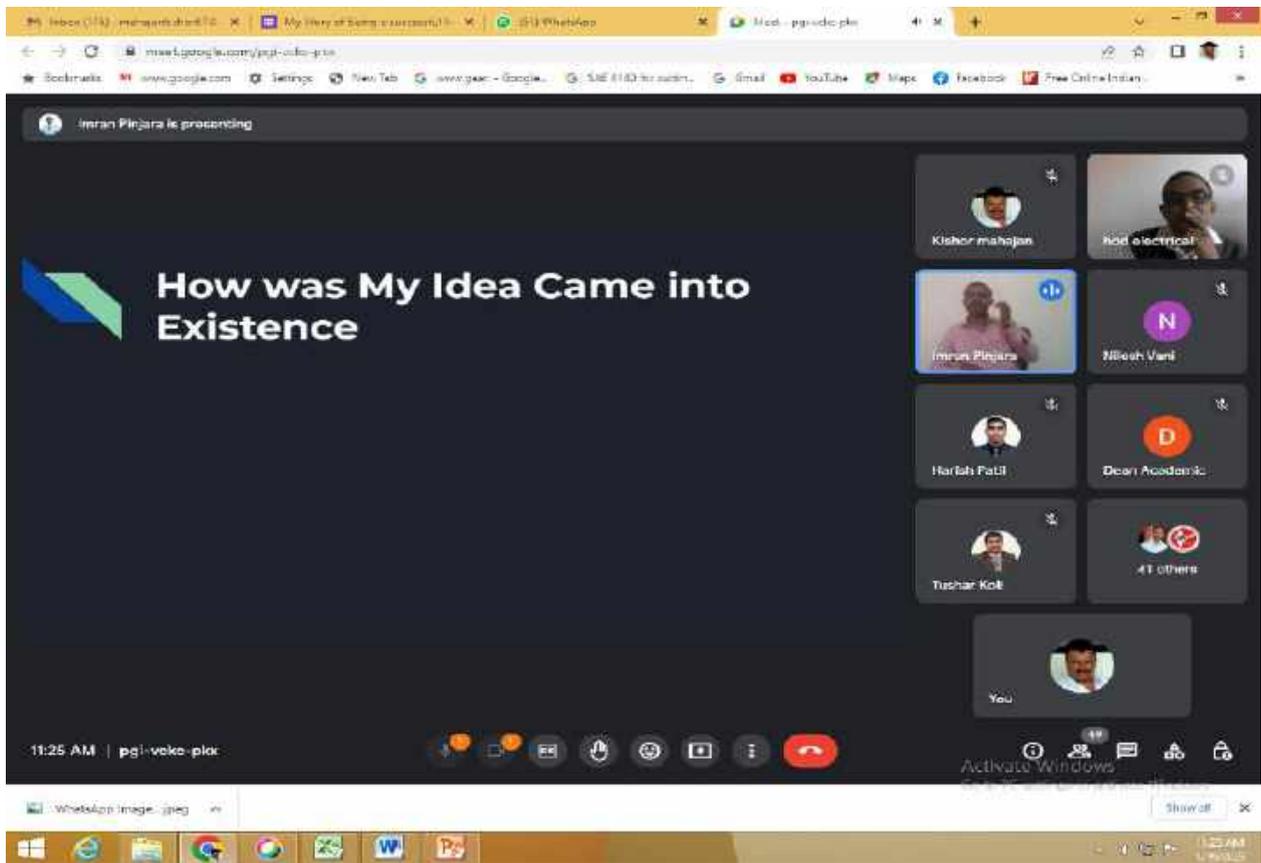
The screenshot displays a Google Meet session with the following details:

- Browser:** Chrome with multiple tabs open, including 'Meet - pgi-vkcc-plk'.
- Meeting ID:** pgi-vkcc-plk
- Participants:**
 - Dean Academic (Video on)
 - Kishor mahajan (Video on)
 - Imran Patil (Video on)
 - Tushar Koli (Video on)
 - hod electrical (Video on)
 - Niloch Vani (Video off, represented by a purple circle with 'N')
 - Sagar Mah (Video on)
 - 32 others (Placeholder)
 - You (Video on)
- Time:** 11:10 AM
- System Tray:** Shows taskbar icons for various applications and the system clock at 11:10 AM on 1/10/2021.









Dr. Vijaykumar Patil
Principal

GFs Godavari College of Engineering, Jalgaon
Institution's Innovation Council
In Association with IQAC & TESA
Organizing a Expert talk

on
Process of innovation development, Technology Readiness Level (TRL)
commercialization of lab technologies & tech transfer



Godavari Foundation's,

Godavari College of Engineering, Jalgaon

Institution's Innovation Council (IIC)

In Association with
IQAC & TESA
Organizing a Expert Talk



Vishal Deshpande
 Head of Startup Incubation Center
 (SIC)

On
Process of Innovation Development ,Technology
Readiness Level (TRL) Commercialisation of
Lab Technologies & Tech -Transfer

On
9th Feb. 2023 at 10:30 am.

Dr. APJ Abdul Kalam Hall

Prof. Hemraj Dhande
 Program Coordinator

Prof. Atul A. Barhate
 Convener IIC

Prof. Hemant T. Ingale
 Vice President IIC

Dr. Vijaykumar
 President IIC

<p>Objectives</p>	<ul style="list-style-type: none"> ▪ The main objective of this program is to sensitize the faculty members, researchers and students about the concept Process of innovation development, technology readiness level (TRL) ▪ At the same time acquainted all of them about commercialization of lab technologies & tech transfer.
<p>Benefits in terms of learning/skill/knowledge development</p>	<p>This program helps in knowledge development about Process of innovation development. That opens a career option. By this way an entrepreneur is born who not only derives advantage by establishing an enterprise but helps others by creating job opportunities.</p>
<p>Program Coordinator</p>	<p>Mr. Hemraj V. Dhande Assistant Professor Department of E&TC</p>

Overall Report of the Activity	
<i>Date: 09/02/2023</i>	<i>Time: 10.00 AM TO 12.00PM</i>
<p>Speaker: <i>Mr. Vishal Deshpande</i> <i>Head of Startup</i> <i>Incubation Center (SIC)</i></p>	<p>Topic: Process of innovation development, technology readiness level (TRL) commercialization of lab technologies & tech transfer.</p>
<p>Speaker Profile: Over 25+ years of experience in ICT (Information and TeleCommunication Technology) Industry, worked with large Global Product R&D organizations</p> <ul style="list-style-type: none"> ● Working as Head of Startup Incubation Center (SIC). This SIC was setup under national funding (RUSA). Helped in creating an Accelerator ecosystem for incubating technology Start-ups from concept to launch. Certified in “StartUp India” program. ● Handled engagements at CxO level stakeholders, Managed multi-million \$\$ deals and Managed large teams (200+ resources) with global talent. ● Strong expertise in setting up Delivery Organization at new locations, setting up and running a new Account/Program, strong grip on OSDC and GDM Delivery models, Agile delivery methodology, Stage-Gate process for New Product Development (NPD). 	
<p>Key Learning and Take-Aways: Mr. Vishal Deshpande addressed the Process of innovation development, technology readiness level (TRL) commercialization of lab technologies & tech transfer. He has Strong expertise in Innovative Technologies including :</p> <ul style="list-style-type: none"> - Cloud - NFVi (AWS, Azure, Mirantis based CEE, RHOSP 10 based NFVi) - Artificial Intelligence and Machine Learning (Certified in Python and ‘R’) - 5G and 4G LTE - IOT (Internet of Things) - SDN (Software Defined Networks) 	

Institution innovation council (IIC) of Godavari foundations Godavari College of Engineering, Jalgaon Maharashtra organized a expert talk on Process of innovation development, technology readiness level (TRL) commercialization of lab technologies & tech transfer in offline mode at Dr. APJ Abdul Kalam Hall, GF’s Godavari college of engineering, Jalgaon. It was well-received by more than 50 participants from students & faculties of Institute. The event was started at 12.50 pm. Prof. Shaffiq Rahman started the session with a warm welcome to all the attendees and delivered his small inaugural speech, next to him Prof. Hemant Ingle Head E&TC Department and Vice–President IIC. After the end of the introduction session, it was taken over by the eminent speaker Mr. Vishal Deshpande who is currently Head of Startup Incubation Center (SIC), Pune. The Program is Coordinated By Prof. Hemraj Dhande,

Key areas of his discussion are –

- Process of innovation development
- Technology readiness level (TRL)
- Commercialization of lab technologies
- Tech transfer

He boosted the confidence of all the attendees with his interactive presentation. He also play a game with students to understand various level of industry and encouraged them all to believe in themselves. He ended his lecture with a small questions and answers session with the attendees. The vote of thanks was delivered by Prof. Shaffiq Rahman

Time	Schedule	
12.50 PM to 12.55 PM	Inauguration Preamble	Anchor
12.55 PM to 1.00 PM	Felicitations of Guest Speaker/ Speaker	Anchor
1.00 PM to 1.05 PM	Speech by IIC Convenor and Co- ordinators	Vice President (IIC) and Convenor (IIC)
1.05 PM to 2.15 PM	Workshop start by Expert	Expert / Speaker
2.15 PM to 2.20 PM	Valedictory	Anchor

Participants:



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Institution's Innovation Council
 Date: 9/02/2023

Title of Activity: Process of Innovation Development, Technology Readiness Level, Commercialization of Lab Technologies & Tech Transfer

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4.	Mayur Santosh Markhede	[Signature]
5.	Nishant Kalyan Chaudhari	[Signature]
6.	Rushikesh Madhavrao Patil	[Signature]
7.	Patil Dhruv Narenchandra	[Signature]
8.	Patil Dipak Maharu	[Signature]
9.	Sagar Ganesh Bhuskar	[Signature]
10.	Patil Gautam Anil	[Signature]
11.	Samal R. Sonar	[Signature]
12.	Ashik Faizal Shaikh Shukra	[Signature]
13.	Patil Pawan Nishkanti	[Signature]
14.	Ashwary Santosh Pandey	[Signature]
15.	Vijay Akul Zope	[Signature]
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17.	Jayesh Komalrao Suralkar	[Signature]
18.	Sagar Sanjay Chaudhari	[Signature]
19.	Kunal Vikas Lohar	[Signature]
20.	Harshal Narayan Suryawanshi	[Signature]
21.	Mayur Santosh Markhede	[Signature]
22.	Nishant Kalyan Chaudhari	[Signature]
23.	Rushikesh Madhavrao Patil	[Signature]
24.	Dhruv Narenchandra Patil	[Signature]
25.	Chetan R. Bhuskar	[Signature]

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Institution's Innovation Council

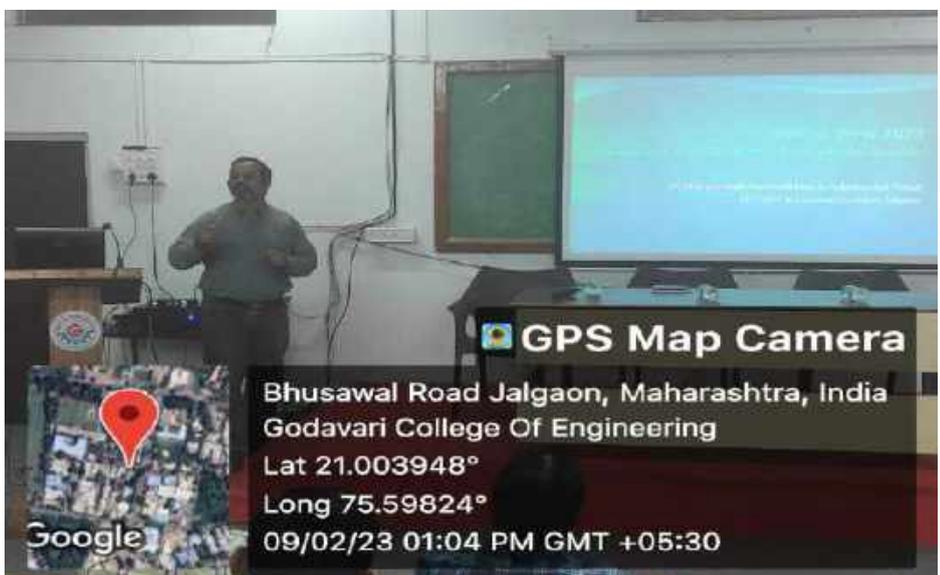
Date: 09/02/2023

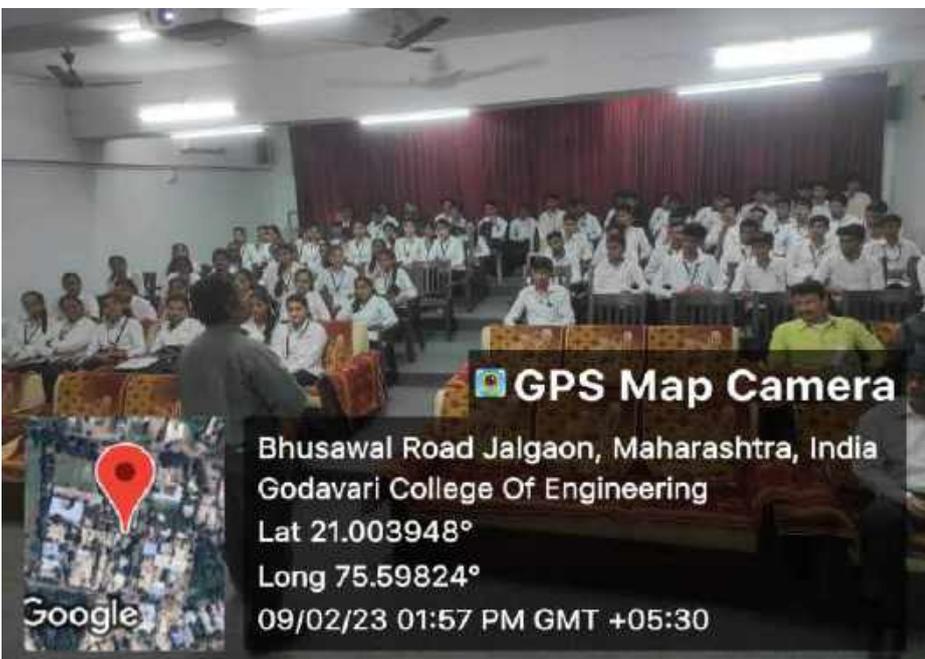
Title of Activity: Process of innovation development, Technology readiness level, Commercialization of Lab Technologies & Tech Transfer

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29	Pati Sagar Rajendra	Pati
30	Rokade Harshad Dharmraj	Rokade
31	Vaibhav Dilip Bole	Vaibhav
32	Harshad Ganesb Kulkarni	Harshad
33	Asif Shakil Pijari	Asif
34	Shuikh Shaharukh Shuikh Khali	Shuikh
35	Pratik Ashok Nataraj	Pratik
36	Deshmukh Rizwan Muzammil Hussain	Deshmukh
37	Shubham Suresh Patil	Shubham
38	Bhushan Nana Shinde	Bhushan
39	Manyas Abu-Sufijan SK-Jamil	Manyas
40	Shubham Sanjiv Sansare	Shubham
41	Shubham Balu Patil	Shubham
42	Sonar Jayesh Gopal	Sonar
43	Mahajan Ishwari Padmakar	Mahajan
44	Prashant Akar Patil	Prashant
45	Pavan vilas Rajput	Pavan
46	Chetan Nanabhau Patil	Chetan
47	Sachin Ananta Patil	Sachin
48	Janal Mohan Kawale	Janal
49	Rupesh Nitin Patil	Rupesh
50	Vaibhav Almazam Qureshi	Vaibhav
51	Hemant Nana Hatkar	Hemant

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Photos :







Dr. Vijaykumar
Principal

Facebook link

https://m.facebook.com/story.php?story_fbid=pfbid02ZM7Dfn9ygvabjwZixHLu1htdnWH9GyxSmDGgtJf9p1UAZUm7H3EEc7p6pgdDJYk3l&id=100063789711244&mibextid=Nif5oz

GFs Godavari College of Engineering
Electrical Engineering Department
IIC
 A Program on
“Problem Solving Fit and Ideation”

Godavari Foundation's,
Godavari College of Engineering, Jalgaon
Institution's Innovation Council (IIC)
 In Association with
IQAC & Alumni Association
 Organizing a workshop
 On
Problem Solving & Ideation
Workshop
 On
23th Jan. 2023 At 11.00 am.
Dr. APJ Abdul Kalam Hall

Prof. Vijay Chaudhary
 Director, Biomedical Engineering
 Dr. Uthas Patil Medical College and Hospital
 Jalgaon IIC

Prof. Harish A. Patil
 Program Coordinator
 Innovation Ambassador IIC

Prof. Atul A. Barhate
 Convener IIC

Prof. Hemant T. Ingale
 Vice President IIC

Dr. Vijaykumar
 President IIC

Objectives	<ul style="list-style-type: none"> ▪ The main objective of this program is to sensitize the faculty members, researchers and students about the concept of problem solving and ideation. ▪ At the same time acquainted all of them about new ideation culture. Enlighten all of them about problem solving and its ideation.
Benefits in terms of learning/skill/knowledge development	This program helps in knowledge development about how to solve problem with new ideas. That opens a career option. By this way an entrepreneur is born who not only derives advantage by establishing an enterprise but helps others by creating job opportunities.
Program Coordinator (S)	Mr. Harish Patil Assistant Professor Electrical Engineering Department

Overall Report of the Activity	
<i>Date: 23/01/2023</i>	<i>Time: 11.00 AM TO 12.00PM</i>
Speaker: <i>Mr. Vijay V Chaudhari</i> <i>Director Bio-medical Engineering,</i> <i>Dr. Ulhas Patil Medical College and Hospital Jalgaon kh.</i>	Topic: <i>Problem Solving and Ideation</i>
Speaker Profile: <i>Mr. Vijay V Chaudhari</i> <i>Director Bio-medical Engineering,</i> <i>Dr. Ulhas Patil Medical College and Hospital Jalgaon kh..</i>	
Key Learning and Take-Aways: <i>Prof. Vijay Chaudhari addressed both problem solving and ideation simultaneously. According to him, both are very closely related phenomena. Problem solving requires new ideation. In this session, Prof. Vijay Chaudhari emphasized some key areas that must be kept in mind when we are progressing in problem solving and ideation that are –</i> <ul style="list-style-type: none"> • <i>Focus on being an entrepreneur</i> • <i>Innovation should address all the people in the society</i> • <i>Economic growth of the society as well as the country mostly depends on entrepreneurs.</i> <p><i>According to him, ideation whatever it is small or large; it must be unique in nature. From this session we all learned to identify & address the problem in the existing society, find out its solution in an innovative way that opens the door of entrepreneurship.</i></p>	

Institution innovation council (IIC) of Godavari foundations Godavari College of Engineering, Jalgaon Maharashtra organized one day workshop on Problem Solving and Ideation as Career in offline mode at Dr. APJ Abdul Kalam Hall, GF's Godavari college of engineering, Jalgaon. It was well-received by more than 40 participants from students & faculties of Institute. The event was started at 11.00 am. Ms. Vajeeda Fatima started the session with a warm welcome to all the attendees. Then the president of IIC Dr. Vijaykumar, Principal of this college delivered his small inaugural speech, next to him Prof Hemant Ingle Head E&TC Department and Vice-President IIC. After the end of the introduction session, it was taken over by the eminent speaker Prof. Vijay Chaudhary who is currently the Director of Bio-medical Engineering, Dr. Ulhas Patil Medical College and Hospital Jalgaon kh. The Program is Coordinated By Prof. Harish Patil, Anchoring is done by Ms. Vajeeda Fatima and Offline activities are managed by Prof Jayashri Patil.

- Key areas of his discussion are –
- Innovation must be sustainable
- It should address all the people in the society
- Economic growth of the society as well as the country
- Cost effectiveness of the new product or service

He boosted the confidence of all the attendees with his interactive presentation and encouraged them all to believe in themselves. He ended his lecture with a small questions and answers session with the attendees. The vote of thanks was delivered by Ms. Vajeeha Fatima

Participants:

Godavari Foundation's
Godavari College of Engineering, Jalgaon

Activity Name: Problem Solving and Ideation
in association with IQAC under IIC

Date: 23/01/23

Sr. No.	Name	Sign
1)	Hemakshi S. Rane S.Y E&TC	[Signature]
2)	Darshana H. Chauhan B.F. E&TC	[Signature]
3)	Aparna Govinda Mahajan S.Y. E&TC	[Signature]
4)	Khyati Mand Rurekshi S.Y. E&TC	[Signature]
5)	Payal Vijay Salunkhe S.Y. E&TC	[Signature]
6)	Sydel Ashok Sonar S.Y. E&TC	[Signature]
7)	Neha N. Chaudhary E&TC	[Signature]
8)	Rajshree S. Mali E&TC	[Signature]
9)	Gayatri G. Mahajan S-Y. Comp	[Signature]
10)	Tanuja G. Deo S-Y. Comp.	[Signature]
11)	Vaishnavi V. Mali S-Y. Comp	[Signature]
12)	Nilam Vikas Narkhede	[Signature]
13)	Gayatri Ravindra mali	[Signature]
14)	Bhagyashri Dilip vispute	[Signature]
15)	Himani Chaudhari	[Signature]
16)	Konika Patil	[Signature]
17)	Mohini Patil	[Signature]
18)	Roshni Gupta	[Signature]
19)	Kunal R Chaudhari	[Signature]
20)	Tushar G. Narkhede	[Signature]
21)	Bhupendra R. Chaudhari	[Signature]
22)	Manish R Bhamare	[Signature]
22)	Mahesh B. Patil	[Signature]
23)	Parish K. Borole	[Signature]
24)	Sanket A. Dhobi	[Signature]
25)	Ganesh R. Deshmukh	[Signature]
26)	Majur S. S. Patil	[Signature]
27)	Raj Shinde	[Signature]
28)	Yogeshwar Koli	[Signature]
29)	Raju Bhoi	[Signature]
30)	Bhupesh Patil	[Signature]
31)	Niraj Bhoi	[Signature]
32)	Kiran P. Yevale (TY E&TC)	[Signature]
33)	Ritesh P. Patil (TY E&TC)	[Signature]
34)	Prasanna Shirname (TY E&TC)	[Signature]

Photos :





Dr. V. H. Patil
Principal

Facebook link

https://m.facebook.com/story.php?story_fbid=pfbid0FfQ5hc9jF7QjErgsLoqTSZ2EZLEttz2C7fRLMzQoRMncm4Xzpakqgao-w6GjZRiNQl&id=100063789711244&mibextid=Nif5oz

GF's Godavari College of Engineering Jalgaon

Department of Electrical Engineering is organized

one day program on

"Research Methodology at a Glance"

The program aims to make Faculty, PhD scholars and Masters students to help in Getting primary information about Research Methodology.

Speaker: Mahesh H. Patil (Dept. Of Electrical Engineering)

Venue: online

Link: meet.google.com/ezk-ppcb-chh

Date & Time -08/02/2021 2:00-3:00 PM

Total Attendees -25



As per the requirement of today's education system, outside world is demanding huge research motivation. Knowing this to promote the research and innovation culture in the institute, electrical engineering department of Godavari college of engineering has organized one day program on **Research Methodology at a glance**.

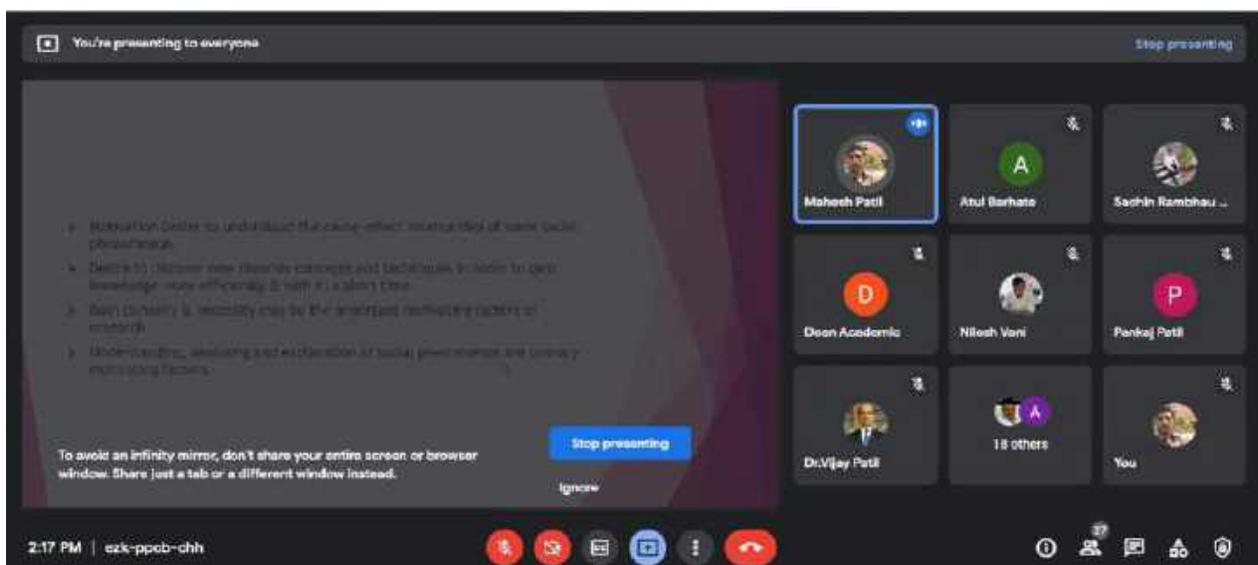
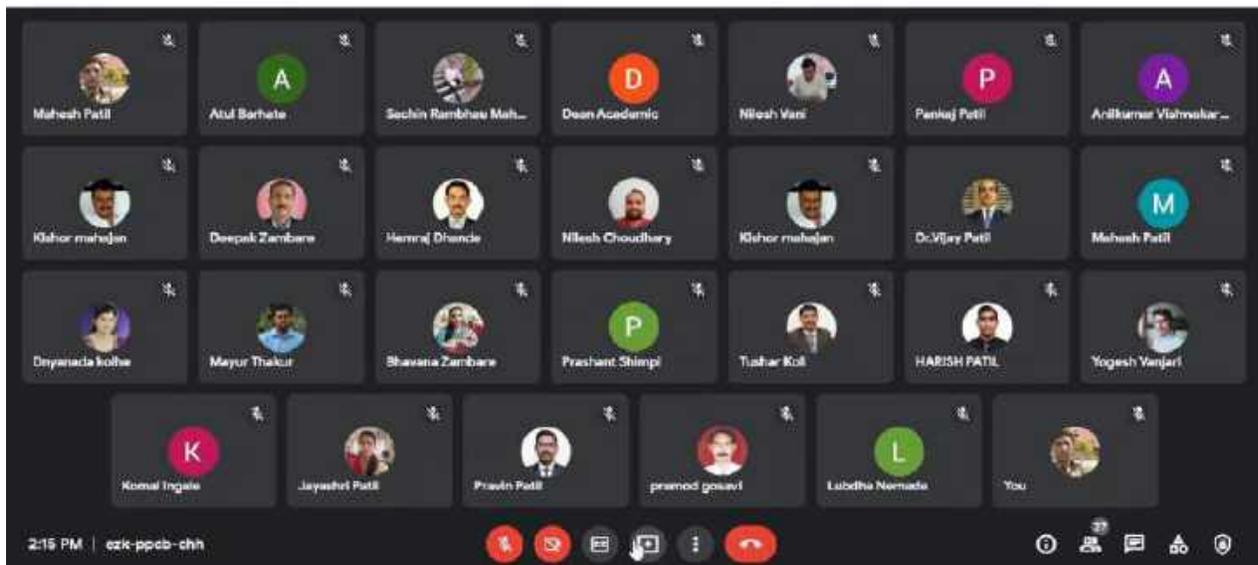
The speaker for the program was Prof. Mahesh H Patil who has More than 11 years of experience in the electrical engineering, he has many research interest like High voltage Engineering, Renewable energy etc. his main area of research currently is Solar PV systems

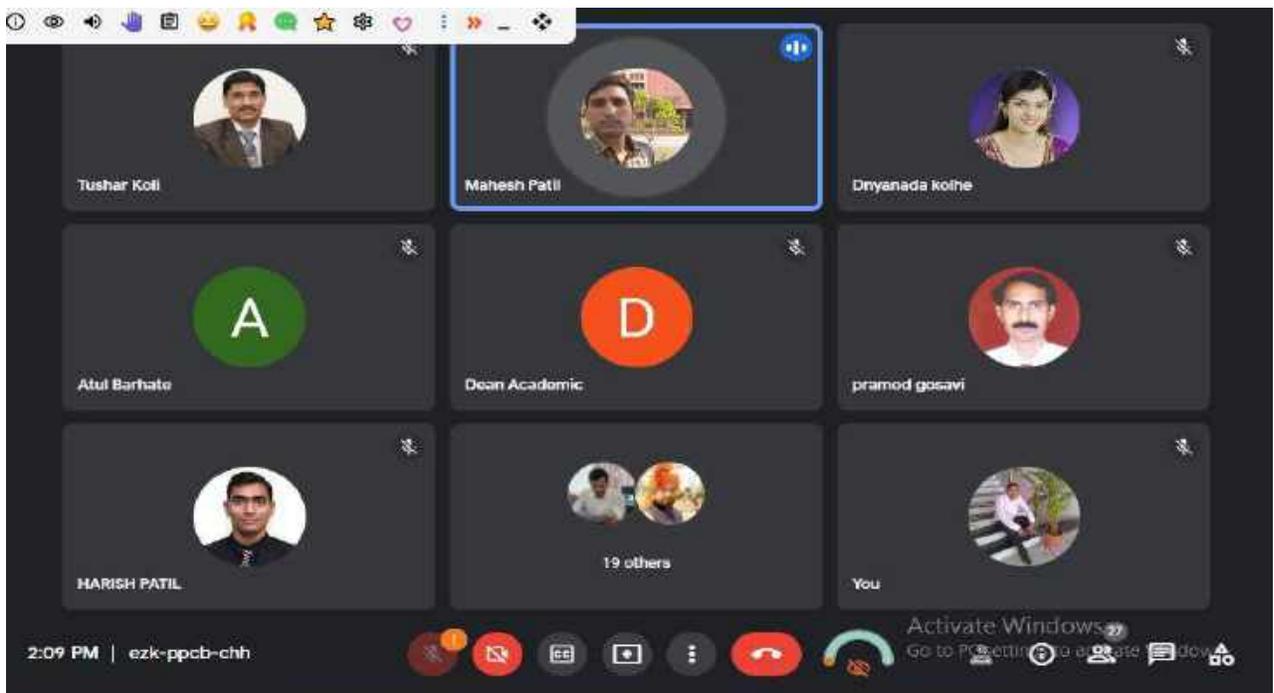
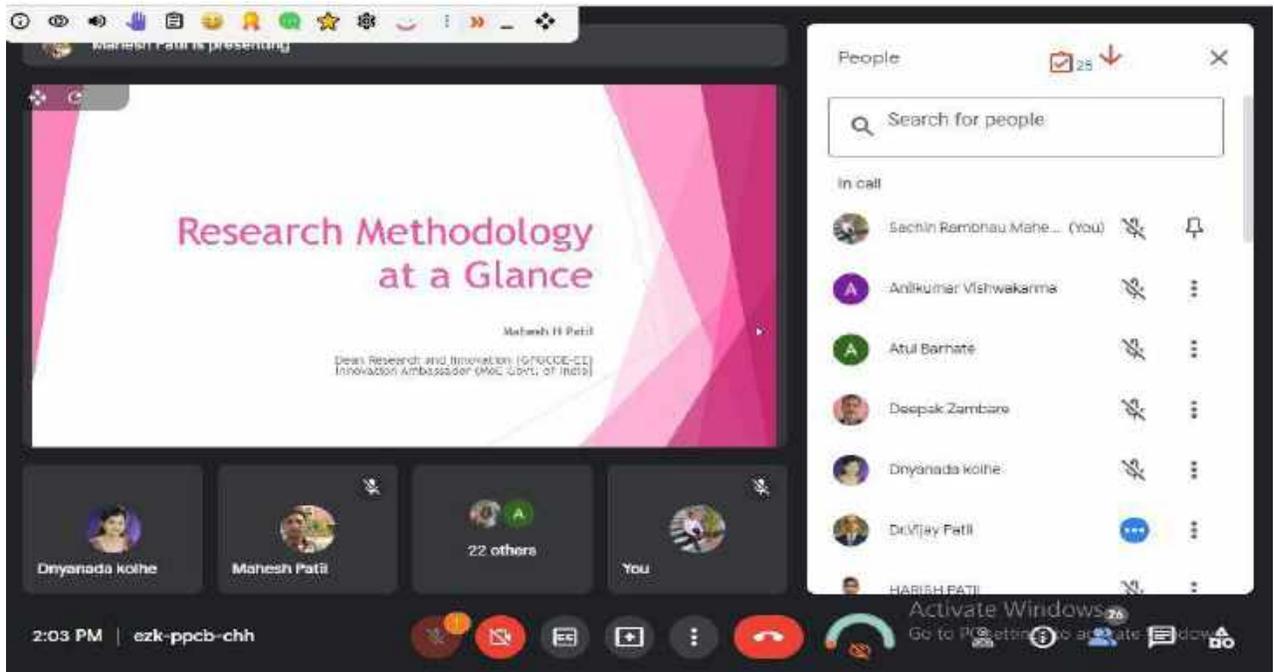
Based Microgrids. Today he has talked on Research methodology at a glance. He is Dean research Innovation for Godavari College of Engineering and also, he is certified innovation ambassador from Ministry of Education (Govt. of India).

The program has been organized online taking the Covid – 19 situations in mind for the safety of all. More than 25 participants were present for the program form. Majority of Teaching staff were interested to attend the program. All participants found this program to be very good and understood the very aspect of Research.

In his talk Prof. Mahesh H Patil started with basics like defining Research in various ways. The one by one he has explained the components of doing the research. Why research is needed. By which way one should approach to the research goals. And many more important things along with The Methodology for research were put in front of audience.

For this program Principal of GFs Godavari College of Engineering Jalgaon were present, also, Academic Dean and H oD of E&TC Engineering Prof. Hemant Ingle, HoD of Computer Engineering Prof Pramodgiri Gosavi, HoD of Mechanical Engineering Prof Tushar Koli, HoD of Electrical Engineering Prof. Atul Barhate and HoD of Applied Sciences and humanities Prof. Nitin Bhole were present.





Microsoft Teams is presenting

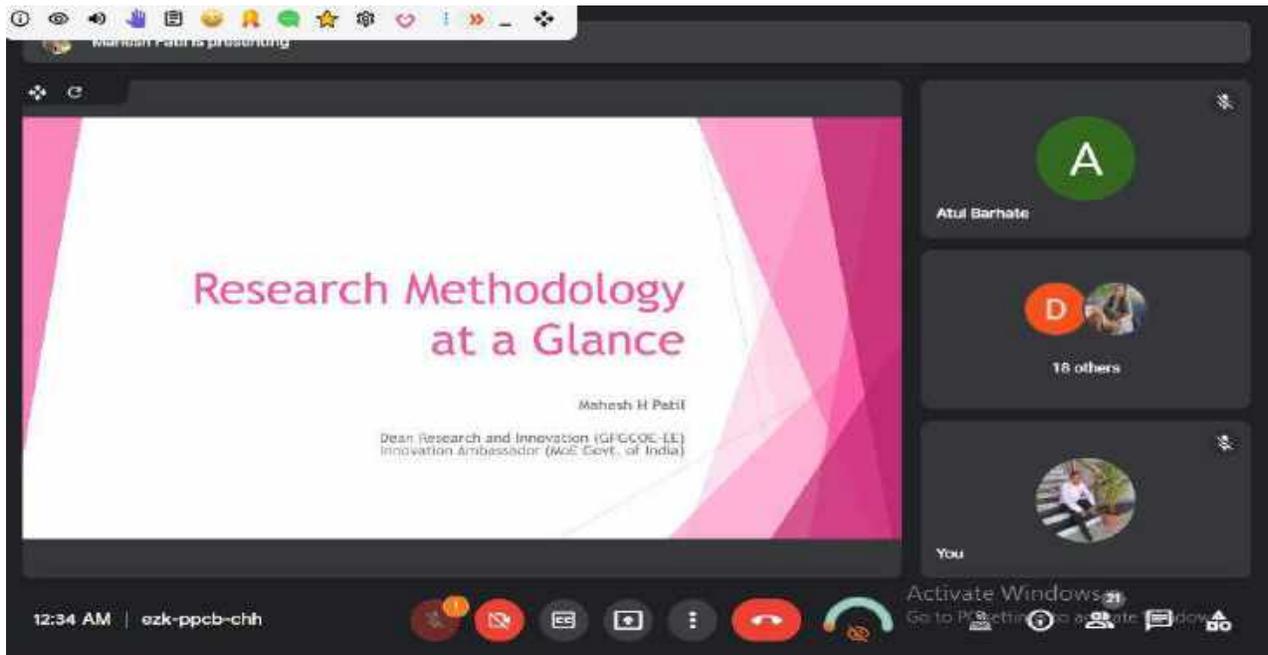
Research Methodology at a Glance

Mahesh H Patil
Dean (Research and Innovation) (GPGCOE-EE)
Innovation Ambassador (MoE, Govt. of India)

Atul Barhate
18 others
You

12:34 AM | ezk-ppcb-chn

Activate Windows
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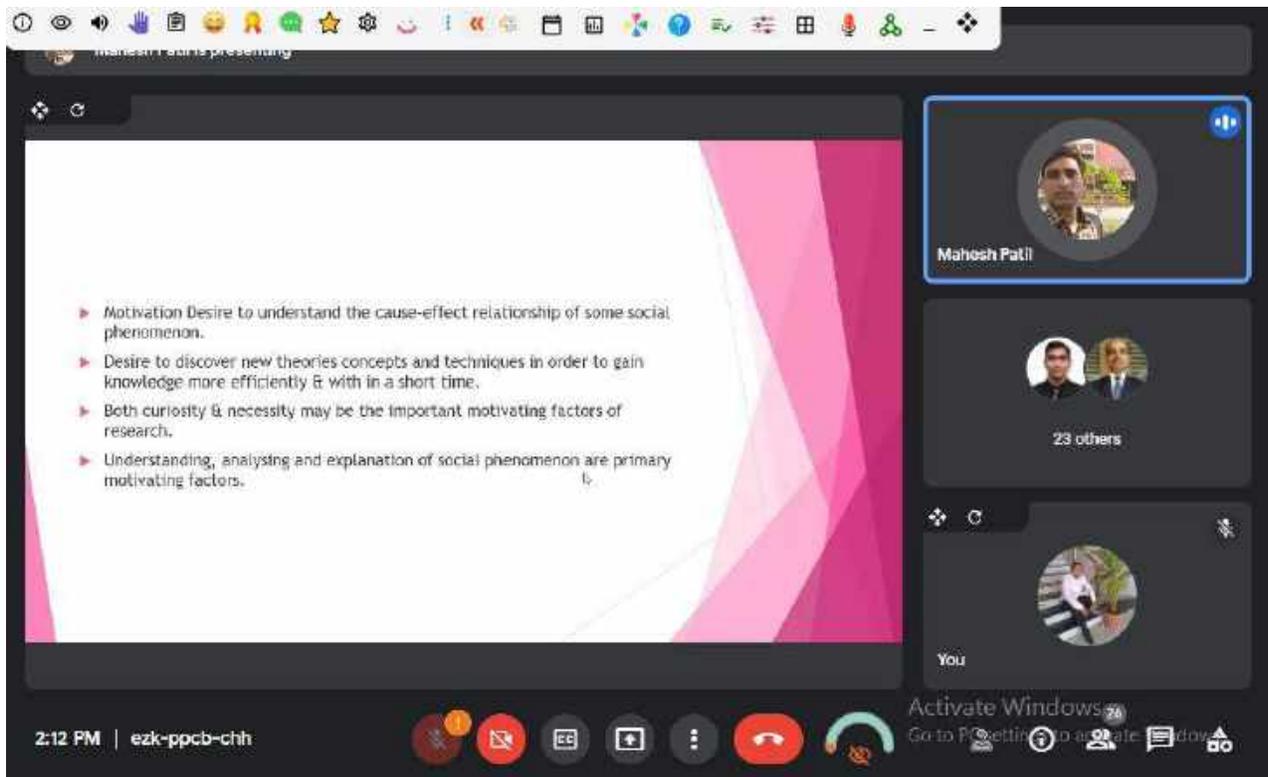
Microsoft Teams is presenting

- ▶ Motivation Desire to understand the cause-effect relationship of some social phenomenon.
- ▶ Desire to discover new theories concepts and techniques in order to gain knowledge more efficiently & with in a short time.
- ▶ Both curiosity & necessity may be the important motivating factors of research.
- ▶ Understanding, analysing and explanation of social phenomenon are primary motivating factors.

Mahesh Patil
23 others
You

2:12 PM | ezk-ppcb-chn

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Mahesh Patil is presenting

- ▶ **CONCEPTS:** Concepts are logical constructions or abstractions created from sense impressions, and experiences.
- ▶ Concept are the symbols that sciences works with, they constitute the linguistic apparatus of science.
- ▶ A concept is a word which is so constructed and defined that observation become possible.
- ▶ It is an idea that is expressed in words.
- ▶ It consist of both a word and a definition.
- ▶ Concept name possible or imagined properties of things, people or event.
- ▶ The role of concept is to establish some kind of link with the social world.

2:29 PM | ezk-ppcb-chh

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Mahesh Patil

20 others

You

Mahesh Patil is presenting

CRITERIA OF A GOOD RESEARCH

- ▶ Purpose clearly defined.
- ▶ Research process detailed.
- ▶ Research design thoroughly planned.
- ▶ High ethical standards applied.
- ▶ Limitations frankly revealed.
- ▶ Adequate analysts for decision maker's needs.
- ▶ Findings presented unambiguously.
- ▶ Conclusions justified.
- ▶ Researcher's experience reflected.

Mahesh Patil

21 others

You

Outcome:

- participants motivated towards Research
- Participants understood the Research methodology.
- Participants understood ethics of research.

A Summary Report on
National Conference
On
Current Trends in
Engineering, Science & Technology
(NACCTEST-2018)

In Association with

Indian Society for Technical Education (ISTE), Govt. of India

and

International Journal of Innovations in Engineering and Science (IJIES)
Special Conference Issue, 2018. ISSN: 2456-3463, Impact Factor: 3.441

20th March, 2018



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(EE Dept) & Prof. Nilesh T. Waykole (Mech Dept)

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Objectives of NACCTEST-2018...

1. This conference emphasizes evidence-based practice, educational innovation, practical application, and peer-to-peer networking
2. The goal is to provide a transformative professional Development experience through bringing together the world's scientific & technical experts to catalyze the most recent research findings and advance scientific knowledge about Intellectual Advancements in Engineering, Technology.
3. To encourage the delegates for technical writing and presentation based on their original research work.
4. The conference seeks to identify & promote the R&D activities at the individual as well as at the institutional level.

Session schedule...

Sr. No.	Time	Event	
1	8:30 AM Onwards	Registration	
2	9:30 – 10:30 AM	Inauguration	
3	10:30 – 10:45 AM	Tea Break	
4	10:45 – 11:30 AM	Invited Talk – 1	
5	11:30 – 1:00 PM	<i>Technical Session 1</i> Electronic & Telecomm Engg.	<i>Technical Session 2</i> Computer Science & Engg.
6	1:00 PM – 1:45 PM	Lunch	
7	1:45 – 2.15 PM	Invited Talk – 2	
8	2.15 – 3.30 PM	<i>Technical Session 3</i> Mechanical Engg.	<i>Technical Session 4</i> Electrical Engg.
9	3:30 – 3:45 PM	Tea Break	
10	3:45 – 5:00 PM	<i>Technical Session 5</i> Applied Science	
11	<i>Sessionwise</i>	Valedictory, Certificate distribution	

Registration...

Around 100 papers have been submitted from throughout the country incl. Madhya Pradesh etc.. and near about 230 participants have participated in NACCTEST-2018 through their research / survey papers.

Sr. No.	Paper Track	No. of Research/Survey Papers	No. of Participants
1	E&TC	23	111
2	CSE	19	64
3	ME	32	121
4	EE	16	70
5	ASc	03	07

Inauguration...

One day National Conference on Current Trends in Engineering, Science & Technology (NACCTEST-2018) was held in GF's Godavari College of Engineering, Jalgaon (GF's GCOEJ), which was scheduled on 20th March, 2018.

The conference was inaugurated with Deep Prajwalan by, Hon. Professor V. G. Gaikar, Vice Chancellor, Dr. Babasaheb Ambedkar Technological University, Lonere-Raigad (DBATU); Hon. Dr. Ashok A. Ghatol, Ex. VC, Dr. BATU Lonere;



Hon. Dr. N. S. Chaudhari, Director, VNIT Nagpur; Hon. Dr. Ulhas Patil, President – Godavari Foundation, Hon. Dr. Varsha Patil, Secretary, Godavari Foundation, Jalgaon., Dr. V. G. Arajpure, Principal and Prof. P. V. Phalak, Vice-Principal, respectively, GF's Godavari College of Engineering, Jalgaon; Prof. M. S. Mahajan, Ex. Principal - Govt. Polytechnic, Jalgaon; Dr. R. P. Borkar, Principal – Govt. College of Engineering, Jalgaon and well known Industrialist Mr. Chhabildas Rane, Founder President, Chhabi Electricals Pvt. Ltd., Jalgaon. Dr. Prasad Pendse & Dr. Brijesh Iyer (Asstt. Prof. E&TC Engg) from Dr. BATU-Lonere were the guests of honor for the inaugural session.



The NACCTEST-2018 Convener Prof. Vijay D. Chaudhari, Asstt. Prof., E&TC Engg dept, and Coordinator, Prof. Tushar A. Koli, Asst. Prof. Dept. of Mechanical Engg, Gf's GCOE, Jalgaon were accompanying the inauguration ceremony.

Felicitation...

Hon. Dr. Ulhas Patil sir, Ex-MP, offering Memento-Token of Love, during felicitation Hon. VC Prof. V. G. Gaikar of DBATU, Lonere.



Hon. Secretary – Godavari Foundation, Dr. Varsha Patil Madam, felicitating Hon. Dr. Ashok A. Ghatol, Ex-VC, Dr BATU, Lonere.



Felicitation of Dr. N. S. Chaudhari, Director-VNIT, Nagpur by our respected Principal, Dr. V. G. Arajpure.



Felicitation of Hon. Dr. Ulhas Patil, Founder President – Godavari Foundation by our respected Vice-Principal Prof. Pravin Phalak.



Felicitation of Hon. Dr. Varsha Patil, Secretary, Godavari Foundation by Prof. V. H. Patil, Convener – NACCTEST-2018.



Felicitation of respected Industrialist, Mr. Chhabildas Rane, Founder President – Chhabi Electrical Pvt. Ltd., Jalgaon. by our Vice-Principal Prof. Pravin Phalak.



Inaugurating NACCTEST-2018 Proceeding...



Keynote address...

Prof. V. G. Gaikar, Hon. Vice-Chancellor, Dr. BATU, Lonere delivered the keynote address of the NACCTEST-2018.



Dr. Gaikar said, in this era of mobiles and laptops students just habitual of data downloading in a huge manner but they are not paying attention towards reading of that data whether it's meaningful or not, useful or not. He insisted to improve reading. Instead focus on bookish knowledge; student must improve their professional knowledge so that they can able to be employable throughout the world. Also he proposed to engineering and technology students to be research oriented and they should dedicatedly and patiently proved themselves to be a society oriented problem solver.

Hon. Ex-VC, DBATU-Lonere, Dr. Ashok A. Ghatol, in his speech mentioned that due to increase in availability of various technical sources in our country, the demand of human resource is reduced. So engineering students has to change their goals now accordingly. Students must recognize their responsibility towards the society where we are living and working.

Hon. President, Dr. Ulhas Patil sir addressing the participants.. In the inaugural session he urged to create awareness among the upcoming student community and researchers by showcasing the potential of innovative trends.



Dr. V. G. Arajpure, Principal, GF's Godavari CoE, along with explaining the keen importance of NACCTEST-2018, he extended his heartfelt gratitude to all the resource persons, participating researchers, students for making the Technosavy NACCTEST-2018 successful.



“JIVAN-GAURAV” Award to Hon. Dr. Ashok A. Ghatol...



Hon. VC, Dr. Ashok A. Ghatol, has been awarded with “JIVAN GAURAV” Life Time Achievement Award by Dr. Ulhas Patil, Founder President – Godavari Foundation, Jalgaon, Prof. V. G. Gaikar, VC – Dr. BATU Lonere.

Invited Talk...



Dr. N. S. Chaudhari, Hon. Director, VNIT, Nagpur, during his invited (technical) talk. He elaborates the importance of fuzzy logic in analyzing the language structure.

He has brief about the model structure of Grammar Learning, Grammar model of Practical interest, Regular Language learning, His current research area includes Computational Learning, Computer Science model that includes soft computing using Neural Network.

Finally Prof. Vijay D. Chaudhari, the Convener – NACCTEST-2018, has concluded with vote of thanks to eminent guests and participants along with all NACCTEST-2018 committee members who dedicated their skill for the grand success of the conference.

Technical Session...

The participants were judged by considering Concept, Content originality, PPT preparation, Presentation of the research / survey paper along with Q & A session.

Sr.No.	Session Chair	Track	Institute & Profile
1	Dr. Sanjay Gulhane	E&TC	Head, E&TC Engg dept, JDIT, Yeotmal
2	Dr. N.B . Wagh	Electrical	Head, Electrical Engg dept, Vidya Pratishthan CoE, Baramati
3	Dr. A. M. Vaidya	Mechanical	Principal, Gangamai CoE, Nagaon
4	Dr. U.S.Bhadade	Computer	Head, IT dept, SSBT COET, Bambhori
5	Dr. R.M. Sarode	Management	Head, dept of Management, DDNB College of Economics
6	Dr. R.B.Waghulde	Applied Science	Principal, D.N. College, Jalgaon

Technical Session – E&TC Engineering



Dr. Sanjay Gulhane – Session Chair, during technical session in E&TC track.

Technical Session – Mechanical Engineering



Dr. A. M. Vaidya, as a Session Chair in technical session at Mechanical Engg track.

Technical Session – Computer Engineering



Dr. U. S. Bhadade, as a Session Chair during technical session in Computer engg. track.

Technical Session – Electrical Engineering



Dr. N. B. Wagh, as a Session Chair during technical session in Electrical engg. track.

Technical Session – Applied Science



Dr. R. B. Waghulade, as a Session Chair during technical session at Applied Science track.

Valedictory...

Session wise valedictory was conducted, Certificates were distributed and feedback was taken at the same time. Respective Session chair has more keenly elaborated the awareness of research in Engineering field and how to think over particular topic while choosing the project topic.



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INTERNATIONAL JOURNAL OF ADVANCED ELECTRONICS & COMMUNICATION
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21st March, 2017



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Prof. Madhuri R. Zawar, Dept. of Comp Engg, GF's GCOE, Jalgaon

Prof. Vijay V. Chaudhary, Dept. of EE, GF's GCOE, Jalgaon

Prof. Swapnil V. Narkhede, Dept. of EE, GF's GCOE, Jalgaon

Prof. Lalita B. Patil, Dept. of Applied Science, GF's GCOE, Jalgaon

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Objectives of NACCTESTM-2017...

1. To promote research trends and development activities in various streams of Engineering, Science, Technology and Management.
2. To bring researchers and experts from academia and industry on a common platform to discuss the recent technologies being adopted in India and abroad also share their views and knowledge..
3. To encourage the delegates for technical writing and presentation based on their original research work.
4. Identification and promotion of R & D activities at the individual as well as at the institutional level.

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3	10:30 – 10:45 AM	Tea Break	
4	10:45 – 11:30 AM	Invited Talk – 1	
5	11:30 – 1:00 PM	<i>Technical Session 1</i> Electronic & Telecomm Engg.	<i>Technical Session 2</i> Computer Science & Engg.
6	1:00 PM – 1:45 PM	Lunch	
7	1:45 – 2.15 PM	Invited Talk – 2	
8	2.15 – 3.30 PM	<i>Technical Session 3</i> Mechanical Engg.	<i>Technical Session 4</i> Electrical Engg.
9	3:30 – 3:45 PM	Tea Break	
10	3:45 – 5:00 PM	<i>Technical Session 5</i> Applied Science	<i>Technical Session 6</i> Management
11	<i>Sessionwise</i>	Valedictory, Certificate distribution	

Registration...

Around 108 papers have been submitted from throughout the country incl. MP, Arunachal Pradesh etc.. and near about 250 participants have participated in NACCTESTM-2017 through their research / survey papers.

Sr. No.	Paper Track	No. of Research/Survey Papers	No. of Participants
1	E&TC	27	90
2	CSE	25	65
3	ME	24	61
4	EE	18	41
5	ASc	08	17
6	MBA	06	13

Inauguration...

One day National Conference on Current Trends in Engineering, Science, Technology and Management (NACCTESTM-2017) was held in GF's Godavari College of Engineering, Jalgaon (GF's GCOEJ), which was scheduled on 21st March, 2017.

The conference was inaugurated with Deep Prajwalan by, Hon. Professor V. G. Gaikar, Vice Chancellor, Dr. Babasaheb Ambedkar Technological University, Lonere-Raigad (DBATU); Hon. Dr. Ashok A. Ghatol, Ex. VC, Dr. BATU Lonere;



Hon. Dr. N. S. Chaudhari, Director, VNIT Nagpur; Hon. Dr. Ulhas Patil, President – Godavari Foundation, Hon. Dr. Varsha Patil, Secretary, Godavari Foundation, Jalgaon., Dr. V. G. Arajpure, Principal & Conference chair and Prof. P. V. Phalak, Vice-Principal, respectively, GF's Godavari College of Engineering, Jalgaon; Prof. M. S. Mahajan, Ex. Principal - Govt. Polytechnic, Jalgaon; Dr. R. P. Borkar, Principal – Govt. College of Engineering, Jalgaon and well known Industrialist Mr. Chhabildas Rane, Founder President, Chhabi Electricals Pvt. Ltd., Jalgaon.

Dr. Prasad Pendse & Dr. Brijesh Iyer (Asstt. Prof. E&TC Engg) from Dr. BATU-Lonere were the guests of honor for the inaugural session.



The NACCTESTM-2017 Convener Prof. V. H. Patil, Head-Mechanical Engg dept and Prof. V. D. Chaudhari, NACCTESTM-2017 Coordinator, Asstt. Prof., E&TC Engg dept were accompanying the inauguration ceremony.

Felicitation...

Hon. Dr. Ulhas Patil sir, Ex-MP, offering Memento-Token of Love, during felicitation Hon. VC Prof. V. G. Gaikar of DBATU, Lonere.



Hon. Secretary – Godavari Foundation, Dr. Varsha Patil Madam, felicitating Hon. Dr. Ashok A. Ghatol, Ex-VC, Dr BATU, Lonere.



Felicitation of Dr. N. S. Chaudhari, Director-VNIT, Nagpur by our respected Principal, Dr. V. G. Arajpure.



Felicitation of Hon. Dr. Ulhas Patil, Founder President – Godavari Foundation by our respected Vice-Principal Prof. Pravin Phalak.



Felicitation of Hon. Dr. Varsha Patil, Secretary, Godavari Foundation by Prof. V. H. Patil, Convener – NACCTESTM-2017.



Felicitation of respected Industrialist, Mr. Chhabildas Rane, Founder President – Chhabi Electrical Pvt. Ltd., Jalgaon. by our Vice-Principal Prof. Pravin Phalak.



Inaugurating NACCTESTM-2017 Proceeding...



Keynote address...

Prof. V. G. Gaikar, Hon. Vice-Chancellor, Dr. BATU, Lonere delivered the keynote address of the NACCTESTM-2017.



Dr. Gaikar said, in this era of mobiles and laptops students just habitual of data downloading in a huge manner but they are not paying attention towards reading of that data whether it's meaningful or not, useful or not. He insisted to improve reading. Instead focus on bookish knowledge; student must improve their professional knowledge so that they can able to be employable throughout the world. Also he proposed to engineering and technology students to be research oriented and they should dedicatedly and patiently proved themselves to be a society oriented problem solver.

Hon. Ex-VC, DBATU-Lonere, Dr. Ashok A. Ghatol, in his speech mentioned that due to increase in availability of various technical sources in our country, the demand of human resource is reduced. So engineering students has to change their goals now accordingly. Students must recognize their responsibility towards the society where we are living and working.

Hon. President, Dr. Ulhas Patil sir addressing the participants.. In the inaugural session he urged to create awareness among the upcoming student community and researchers by showcasing the potential of innovative trends.



Dr. V. G. Arajpure, Principal & Conference chair, GF's Godavari CoE, along with explaining the keen importance of NACCTESTM-2017, he extended his heartfelt gratitude to all the resource persons, participating researchers, students for making the Technosavy NACCTESTM-2017 successful.



“JIVAN-GAURAV” Award to Hon. Dr. Ashok A. Ghatol...



Hon. VC, Dr. Ashok A. Ghatol, has been awarded with “JIVAN GAURAV” Life Time Achievement Award by Hon. Dr. Ulhas Patil, Founder President – Godavari Foundation, Jalgaon, Prof. V. G. Gaikar, VC – Dr. BATU Lonere.

Invited Talk...



Dr. N. S. Chaudhari, Hon. Director, VNIT, Nagpur, during his invited (technical) talk. He elaborates the importance of fuzzy logic in analyzing the language structure.

He has brief about the model structure of Grammar Learning, Grammar model of Practical interest, Regular Language learning, His current research area includes Computational Learning, Computer Science model that includes soft computing using Neural Network.

Finally Prof. V. H. Patil, the Convener – NACCTESTM-2017, has concluded with vote of thanks to eminent guests and participants along with all NACCTESTM-2017 committee members who dedicated their skill for the grand success of the conference.

Technical Session...

The participants were judged by considering Concept, Content originality, PPT preparation, Presentation of the research / survey paper along with Q & A session.

Sr.No.	Session Chair	Track	Institute & Profile
1	Dr. Sanjay Gulhane	E&TC	Head, E&TC Engg dept, JDIT, Yeotmal
2	Dr. N.B . Wagh	Electrical	Head, Electrical Engg dept, Vidya Pratishthan CoE, Baramati
3	Dr. A. M. Vaidya	Mechanical	Principal, Gangamai CoE, Nagaon
4	Dr. U.S.Bhadade	Computer	Head, IT dept, SSBT COET, Bambhori
5	Dr. R.M. Sarode	Management	Head, dept of Management, DDNB College of Economics
6	Dr. R.B.Waghulde	Applied Science	Principal, D.N. College, Jalgaon

Technical Session – E&TC Engineering



Dr. Sanjay Gulhane – Session Chair, during technical session in E&TC track.

Technical Session – Mechanical Engineering



Dr. A. M. Vaidya, as a Session Chair in technical session at Mechanical Engg track.

Technical Session – Computer Engineering



Dr. U. S. Bhadade, as a Session Chair during technical session in Computer engg. track.

Technical Session – Electrical Engineering



Dr. N. B. Wagh, as a Session Chair during technical session in Electrical engg. track.

Technical Session – Applied Science



Dr. R. B. Waghulade, as a Session Chair during technical session at Applied Science track.

Valedictory...

Session wise valedictory was conducted, Certificates were distributed and feedback was taken at the same time. Respective Session chair has more keenly elaborated the awareness of research in Engineering field and how to think over particular topic while choosing the project topic.



Report on Workshop

Godavari Foundation's, Godavari College of Engineering, Jalgaon has conducted workshop on
Workshop on Internet of Things (IoT), Gateway of Artificial Intelligence (AI)

Organized By Electrical Engineering Department In association with YUreka Electro services

Institute Level workshop on date 17/09/2019.

More than 50 participants were participated tin this workshop.

Respected principal Dr. V. H. Patil were present for the workshop and enlightened students about new technology adoption and its advantages. Mr. Vaibhav From Yureka Electro services along with his colleague has given informative knowledge along with hands on practice for students using Arduino and its connectivity with internet and online data management, also the discussion of AI for the future is done in workshop.

Program is coordinated by Mr. Mahesh H Patil Asst. professor in electrical Engineering Department, for the program Registrar, Mr. I. S. Jadhav were also present.



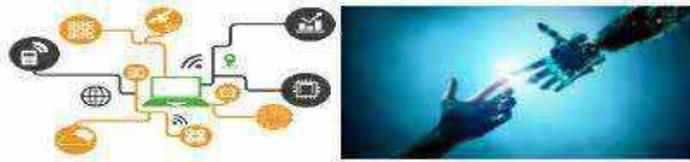


YUreka ElectroServices

In collaboration with

Godavari College of Engineering, Jalgaon
(EESA)

Workshop on



Internet of Things (IoT)
Gateway of Artificial Intelligence (AI)

Date: 17/09/2019

(10:00am – 12:00pm)

Registrations Open! (FOR ALL DEPARTMENT)

No Registration Fees!

Venue : Dr. APJ Abdul Kalam Hall

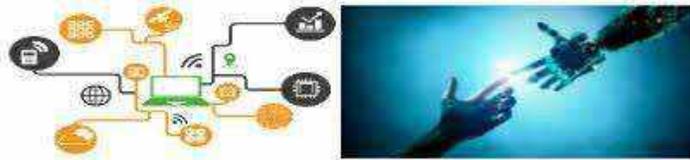
YUreka ElectroServices

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A Summary Report on
One Day Online **International Conference** on
Recent Advances in Engineering, Science and Technology



“ICRAEST-2023”

Wednesday 29 March, 2023

In Association with



Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere, Raigad (M.S.)

AND



**International Journal of Innovations in Engineering & Science (IJIES), ISSN: 2456-3463,
SJIF: 5.856, CrossRef indexing DOI: 10.46335**

Organized By



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Web Site: www.gfgcoe.in

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ABOUT the esteemed institute GF's GCOEJ:

GF's Godavari College of Engineering, Jalgaon (GCOEJ) was started by Godavari Foundation in 1999 to impart quality education in the field of Engineering & Technology. Godavari College of Engineering is just one of the ventures of Godavari Foundation set up by person with high academic record at the behest of very young altruist Dr. Ulhas Patil in 1999 at Jalgaon. College is approved by AICTE, New Delhi; recognized by DTE, Govt. of Maharashtra and affiliated to Dr. Babasaheb Ambedkar Technological University (Dr. BATU – a Maharashtra State Technical University), Lonere, Raigad from 2017. The courses are conducted in the premises having well infrastructure, Computer Labs, Conference halls, Library and other amenities. A Core team of experienced and qualified faculty bears the responsibility to impart knowledge to aspiring students in GCOE. A right blend of Industrialists and Academia from various other colleges, come to professionally train our students. Interaction with eminent personalities in their respective field is a continuous activity at the GF's GCOEJ. In addition to giving them value-added skills, College provides the students with a solid foundation base to strengthen their engineering practical knowledge.

We have various courses in following streams:

Bachelor of Technology (B.Tech.):

Mechanical Engineering (intake-60)
Electrical Engineering (intake-60)
Electronics & Telecommunication Engineering (intake-60)
Computer Engineering (intake-120)
Artificial Intelligence & Data Science (intake-60)

Master of Technology (M-Tech):

VLSI and Embedded Systems (intake-09)
Computer Engineering (intake-18)
Thermal Engineering (intake-18)

Engineering Diploma Courses:

Electrical Engg. (intake-60)
Mechanical Engg. (intake-60)
Computer Engg. (intake-60)
Computer Science Engg. (intake-60)

Each course is designed to cater to the requirements of the Industries. The above courses prepare the students for the plethora of experiences that they would face in real life situations in the Technical Industry and entrepreneurial world. Jalgaon, developing as a decent city, with district headquarter, is famous all over India as the center of foremost banana growing area. It has recently acquired the fame as "GOLD CITY" for heavy gold trading and its MIDC has several industries of international repute. The district has been producing intellectual manpower spread not only all over India but through major developed and developing countries in the world.

VISION OF THE COLLEGE:

To develop the Godavari College of Engineering as a center of excellence in technology, where to develop leadership quality, self driven motivated new technical generation of students with right character and good disciplined citizen of India to ensure India to emerge as a most developed nation by 2020, bringing back the ancient glory of India as a creator.

MISSION OF THE COLLEGE: "Civilization through Technology"

To develop extraordinary technical human resource that can drive India always ahead to keep pace with the development process unleashed by the world technical experts to achieve civilized society of India.

ICRAEST-2023 Brochure:

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Ex. Member of Parliament
Former President, Maharashtra Foundation, Jaipur

Patron

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**One Day Online
International
Conference**

ON
**Recent Advances in
Engineering,
Science &
Technology**

**“ICRAEST-2023”
29 March, 2023**

In Association with
**Dr. Babasaheb Ambedkar Technological
University (DBATU), Lonere**
International Journal of Research in Engineering & Science (IJRES)
ISSN: 2454-6453 (Print) & 2454-6461 (Online)
Under the aegis of IQAC

Organized by

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Contact: 491-257-6212/989 / 224590 © www.gfpcce.in

About GF's GCCE

Godavari College of Engineering (GCCE) was started by Godavari Foundation in 1999 to impart quality education in the field of Engineering & Technology. It is part out of the activities of Godavari Foundation set up by person with high academic record at the age of 100 years old Hon. Dr. Ullas Patil in 1999 in Jalgaon. College is supported by AICTE, New Delhi, recognized by Department of Technical Education (DTE), Govt. of Maharashtra and affiliated to Dr. Babasaheb Ambedkar Technological University (Dr. BATU), Lonere - Raigad (Maharashtra) and AICTE, Government of India. The courses are conducted in the premises having well infrastructure. Computer Lab, Conference Hall, Library and other amenities. A team of experienced and qualified faculty have the responsibility to impart knowledge to aspiring students in GCCE. Right blend of Industrial and Academic from various other colleges, come to professionally train our students. Interaction with eminent personalities in their respective field is a permanent activity at the GCCE. In addition to giving them all-around skills, college provides the students with a solid foundation base to strengthen their engineering practical knowledge. The college is running four engineering undergraduate programs (B.Tech.) & three engineering PG programs (M.Tech.) along with three courses in Polytechnic (Diploma) also a PhD research center in Mechanical Engg. Each course is designed to cater to the requirements of the industry. The above courses provide the students for the plethora of experiences that they would face in real life situations in the technical industry and entrepreneurial world.

Preamble

ICRAEST 2023 is aimed for interdisciplinary exchange among professionals in the Science, Engineering and Technology sector, ranging from Researchers, Academicians, Industry professionals, C&DCE Students, Scientists, Industry Personnel and gives best innovation ideas are coming to the IJRES. This course will give a platform of knowledge addition by experts from leading Institutions and Research Organizations. This unique opportunity that we extend to our speakers and author delegates to abstract their research to getting global visibility is addition with the networking opportunities before, during and after the conference. The conference is organized in association with IJRES & International Journal of Innovations in Engineering & Science (IJIES), ISSN: 2454-6461, under the aegis of IQAC.



Send your abstracts paper to icraest2023@dbatu.ac.in with Subject: "Paper for ICRAEST-2023, Company Name, WhatsApp contact number, Track ID". For any further queries, please contact icraest2023@dbatu.ac.in or visit our website www.gfpcce.in

Objectives

- This conference amplifies, evidence-based, practice, educational innovation, practical applications and practice paper networking.
- The goal is to provide a forum for online professional Develop our experience through bringing together the world's scientific & technical experts to exchange the most recent research findings and advance scientific knowledge about collective Advancements in Engineering, Technology.
- It encourages the delegates for technical writing and presentations based on their on-going research work.
- The conference seeks to identify & promote the R&D activities in the industrial as well as in the international level.

Thrust Areas not limited to

- **Track-1 Electronics & Telecommunication Engg (IE, E&TC-01)**
Emerging & Emerging Technology for Digital India and for Make in India, Emerging Mobile Technologies & Networks, Smart - Energy Systems, Renewable Energy Systems, Bio-MEMS, MEMS, Millimeter Wave Technology, MIMO Systems, Embedded Systems & Instrumentation, Cognitive Radio Device, Coding Techniques for MIMO, Internet of Things Management, Secure, LPW Networks wireless, Energy Transfer, DSP, ASIC, System-on-Chip, CAD for PCB, 3D Printed Systems using Additive Manufacturing, Applications using Machine Learning, Artificial Intelligence, Internet of Things, Mobile communication, IoT, Cloud Design, Cryptography, MMIC & CMOS Circuits, Medical Electronics & Bioinformatics, Application in Agricultural systems, Earth System Systems, & Technology, Signal & Image Processing, Adaptive Systems, Communications, Networks, Embedded.
- **Track-2 Computer Science & Engineering (IE, CSE-02)**
Distributed Database and Systems, Computer Architecture and Embedded Systems, Audio, Video and Image Processing, Internet of Things (IoT), Parallel, Distributed Computing, Natural Language Processing, High Performance Computing, Computer and Network Security, Data Mining and Warehousing, Algorithms and Computational Techniques, Software Engineering, MANET and NANET, Grid Computing, Soft Computing, Bio-Informatics and Cyber Security, Web Mining, Information Retrieval, Applications in Machine Learning, Artificial Intelligence and Super Systems, Internet and Web Applications, Software Training and Quality Assurance, Operating Systems, Human Computer Interaction, Query Optimization, Similarity Finding Systems, Information Science and Management, E-Commerce, Data Science.
- **Track-3 Mechanical Engineering (IE, ME-03)**
Heat Transfer, IC Engines, HVAC, Engineering Mechanics, Green Manufacturing, Composites & Additive Mfg., Laser Manufacturing, Add-on Welding Technology, Design of Machine Element, Mechanical Design of Robotic System, Supply Chain Management, Green Supply Chain Management, TQM, Precision Lead Power control, Refrigeration and Air Conditioning, Theory of Thermal Stresses, Thermal system Analysis, Aerodynamics, Etc. Etc. wherever, Etc. Etc.

Mode of Presentation: Online

to get speaker, visit the Google form through the link given below <https://www.google.com/forms/d/1Cv...>

Track-4 Electrical Engineering (IE, EE-04)
FACTS, Power System, Automation, Distribution and Generation Technologies, Power Quality and Utility Applications, Power Electronics & Power Devices, Power Transmission, Electrical Machine and Analysis, Energy Development and Management System, Non-Conventional Energy Storage, Renewable Energy and its Application in Industrial and Domestic.
- **Track-5 Basic Science & Humanities (IE, BS-H-05)**
Environmental Pollution Control, Thermo Electricity Group Theory, Lasers, Optics, Wave and Energy Management, Nanoscience, Nano Technology, Green Chemistry and Sustainable Chemistry, General Relativity, Dielectric Material, Superconductivity, Synthesis and Characterization of Advanced Materials, Wave, Nano-Materials and Nano-Composites, Acoustic, Conducting Polymers, Multidisciplinary Applications in Engineering, science, environmental science.

Key Dates

• Last Date of Registration & Paper Upload	18 March, 2023
• Registration Form & Payment Registration Fee	18 March, 2023
• Last date of Review notification & Camera Ready Paper submission	23 March, 2023
• Presentation Schedule display	27 March, 2023
• On Conference Date	28 March, 2023

Paper Submission

Official language of the conference is English. Paper should be in PDF, paper format (not scanned). Font size: 12. Title: New Roman. The number of pages in paper should not exceed 10 (A4 size). Abstracts (not online) are permitted (not more and it has one author and another for 14 conference, 2023 paper will carry additional charge of Rs. 200/- per page. The review paper will be returned and authorized to be reuse elsewhere based on authors, copyright, signature, quality, clarity & presentation. Diagram should be more possible below 30% kind of format (link 1) and should be signature form quality. Recommended paper by the reviewers shall be published in the IJRES - 2023 conference proceedings (ISSN: 2454-6461) and in associated international journal (ISSN & Crossref DOI, DOI: 10.2454/2023) subject to the acceptance of the paper by the journal.

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Registration Fee

1. Delegate from India (Registration, workshop)	Rs. 1500/-
2. Delegate from Abroad, PhD Scholars (I, II, PG students)	Rs. 3000/-
3. Foreign delegates	Rs. 16,100/-

ICRAEST-2023 Flyer:



The flyer features a yellow and grey geometric background. At the top left, there is a logo for IQAC (International Quality Assurance Center) with text 'AACSB ACCREDITED', 'ISO 9001:2015 CERTIFIED', and 'Visit us at www.iqac.in'. Below this is a circular logo for ICRAEST-2023 showing a globe with signal waves. The main title 'One Day Online International Conference' is in large, bold, dark red letters. Below it, 'on Recent Advances in Engineering, Science & Technology' is in green, and '“ICRAEST-2023”' is in large, bold, dark red letters. The date '29 March, 2023' is in blue. Below the date, it says 'In Association with Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere & International Journal of Innovations in Engineering & Science (IJIES), ISSN: 2456-3463 (CrossRef. & DOI) Under the aegis of IQAC'. The organizer is 'Godavari Foundation's Godavari College of Engineering Jalgaon', with a logo for the college showing a gear and the letter 'G'. The registration link is 'https://forms.gle/Dre8dDMKYVUKCK578'. The Chief Patron is 'Hon. Dr. Ulhas V. Patil', Ex. Member of Parliament, Founder President, Godavari Foundation, Jalgaon. The Co-Conveners are 'Prof. Vijay D. Chaudhari' (Asstt. Prof. E&TC Engg., GF's GCOE Jalgaon, 7588813457) and 'Prof. Hemant T. Ingale' (Dean (Academics), GF's GCOE Jalgaon). The Convener is 'Prof. Hemant T. Ingale'. The Organizing Chair is 'Dr. Vijaykumar Patil' (Principal, GF's GCOE, Jalgaon). The Program Coordinators are 'Prof. Hemraj V. Dhande' (Asstt. Prof., Dept. of E&TC Engg., 7588404968), 'Prof. Nilesh Y. Chaudhari' (Asstt. Prof., Dept. of Computer Engg., 8446203541), 'Prof. Kishor M. Mahajan' (Asstt. Prof., Dept. of Mechanical Engg., 9860418737), 'Prof. Mahesh H. Patil' (Asstt. Prof., Dept. of Electrical Engg., 9960558533), and 'Dr. Saroj N. Bhole' (Prof., Dept. of Basic Sciences & Humanities, 8275738772). The contact information at the bottom is 'P-51, M-Sector, Addl M.I.D.C., Bhusawal Road, Jalgaon-425003(M.S.) Contact: +91-257-2212999 / 2213500 www.gfgcoe.in'.

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Hon. Dr. Ulhas V. Patil
Ex. Member of Parliament
Founder President, Godavari Foundation, Jalgaon

Co-Conveners
Prof. Vijay D. Chaudhari
Asstt. Prof. E&TC Engg., GF's GCOE Jalgaon
7588813457

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Dean (Academics), GF's GCOE Jalgaon.

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Principal, GF's GCOE, Jalgaon

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7588404968

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8446203541

Prof. Kishor M. Mahajan
Asstt. Prof., Dept. of Mechanical Engg.,
9860418737

Prof. Mahesh H. Patil
Asstt. Prof., Dept. of Electrical Engg.,
9960558533

Dr. Saroj N. Bhole
Prof., Dept. of Basic Sciences & Humanities ,
8275738772

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Asstt. Prof. & PG Coordinator (M.Tech. - VLSI & Embedded System),
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Editors:

Prof. Hemraj V. Dhande

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Asstt. Prof., Dept. of Computer Engg.

Prof. Kishor M. Mahajan

Asstt. Prof., Dept. of Mechanical Engg.

Prof. Mahesh H. Patil

Asstt. Prof., Dept. of Electrical Engg.

Dr. Saroj N. Bhole & Prof. Lalita B. Patil

Asso. Prof., Dept. of Basic Sciences & Humanities.

Cover page of ICRAEST-2023 ISBN Proceedings:

ISBN: 978-81-949989-3-8

PROCEEDING



One Day Online
International Conference on
Recent Advances in Engineering
Science and Technology

• ICRAEST-2023 •

29 March, 2023

In Association with



DBATU, LONERE



LIES, ISSN: 2456-3463



IQAC
International Quality Assurance Center

• CHIEF EDITORS •

- Dr. Vijay H. Patil
- Prof. Hemant T. Ingale
- Prof. Vijay D. Chaudhari

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Godavari Foundation's
**GODAVARI COLLEGE OF ENGINEERING
& POLYTECHNIC, JALGAON**



APPROVED AFFILIATES ACCREDITED

About the ICRAEST-2023

One day online International Conference on Recent Advances in Engineering, Science & Technology (ICRAEST-2023), academic year 2022-23 is aimed for interdisciplinary exchange among professionals in the Science, Engineering and Technology sector, ranging from Researchers, Academicians and Business professionals, who are working in this field. This event will also comprise of keynote addresses by experts from leading Institutions and Research Organizations. This unique opportunity that we extend to our speakers and author delegates to abstracts their research in getting global visibility in addition with the networking opportunities before, during and after the conference. The conference is organized in association with Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere-Raigad (M.S) and International Journal of Innovations in Engineering & Science (IJIES), ISSN: 2456-3463 with a CrossRef DOI :10.46335 and SJIF: 5.856. The proceeding of the ICRAEST-2023 is with **ISBN: 978-81-949989-3-8**.

Around 101 researches & comprehensive review papers from various tracks like Electronics & Telecomm, Computer Engg, Mechanical Engg., Electrical Engg. as well as from Basic Science and Humanities faculties are received from various parts of the country like Chennai, Andhra Pradesh, Madhya Pradesh, Rajasthan, Odisha etc. One of the milestone is that **ICRAEST-2023 has also received a paper authored by PG students Mr. Tejas Narkhede et.al., from Germany, Hochschule Ravensburg-Weingarten University of Applied Sciences in the field of Mechatronics Engineering.** Major cornerstone has been the key person/researcher present for key notes Prof. Dr. Sandeep R Shinde, Head – Dept of Computer Engg., VIT Pune who has expertise in the fields like Ethical Hacking, Privacy and Security in Online Social Media has guided the audience in inauguration.

Objectives of ICRAEST-2023:

- * This conference emphasizes evidence-based practice, educational innovation, practical application, and peer-to-peer networking.
- * The goal is to provide a transformative professional Development experience through bringing together the world's scientific & technical experts to catalyze the most recent research findings and advance scientific knowledge about Intellectual Advancements in Engineering, Technology.
- * To encourage the delegates for technical writing and presentation based on their original research work.
- * The conference seeks to identify & promote the R&D activities at the individual as well as at the institutional level.

ICRAEST-2023 Program Schedule - 29 March, 2023

PROGRAM OVERVIEW	29-3-2023	WEDNESDAY	TIME	EVENT
			10.15 AM to 10.20 AM	WEL-COME to all Guests and Delegates Google meet link to join Inauguration: https://meet.google.com/jup-sdqq-ifp
			10.20 AM to 10.30 AM	ICRAEST-2023 INAUGURATION Preface - Dr. Vijaykumar Patil, R/Principal, GF's GCOE Jalgaon
			10:30 AM to 10:35 AM	Launching of ICRAEST-2023 Proceeding By Hon. Dr. Ulhas Patil, President – Godavari Foundation, Jalgaon
			10.35 AM to 10.45 AM	Address by Hon. President (Godavari Foundation) Dr. Ulhas Patil sir
			10:45 AM to 10:50 AM	Vote of Thanks to both by Prof. V. D. Chaudhari
			10.50 AM to 11.50 AM	Keynote Speaker's Introduction by Prof. V. D. Chaudhari, Co-Convener, ICRAEST-2023 Keynote Address: Dr. Sandeep R. Shinde, Professor & Head, Dept. of Computer Engg., VIT, Pune.
				Inauguration Ends, Technical Session Starts
			12:30 AM – 4.30 PM	ALL TECHNICAL SESSIONS in Parallel: Track E&TC-01 Electronics and Telecommunication Engineering Google meet link to join : https://meet.google.com/oix-psrv-wxq
				Track CSE-02 Computer Science and Engineering Google meet link to join: https://meet.google.com/dtb-josd-vap
	Track ME-03 Mechanical Engineering Google meet link to join: https://meet.google.com/kfk-kjkd-gug			
	Track EE-04 Electrical Engineering Google meet link to join: https://meet.google.com/yki-xsyk-ywt			
	Track BSH-05 Basic Sciences and Humanities Google meet link to join: https://meet.google.com/tns-pkra-fei			
	4.30 PM Concluding Remark By Session Chair & Valedictory	At the End of Technical Session of Each Track Respectively.		

Registrations...

Registration has been done through online google form link which has been mentioned in ICRAEST-2023 brochure. Also the ICRAEST-2023 fees received through online payment mode at GF's GCOEJ bank account whose details are already been provided through conference brochure.

Sr. No.	Paper Track	No. of Research/Survey Papers received	No. of Participants
1	E&TC	42	145
2	CSE	35	130
3	ME	22	88
4	EE	22	84
5	BSH	02	05

About 123 research/survey papers has been received on ICRAEST-2023 email id vinudattchaudhari@gmail.com as well as very few are submitted in person. Around 20 papers have been published that are received from throughout the country incl. Chennai, Andhra Pradesh, Madhya Pradesh, Rajasthan, Odisha etc. and research scholars participated from renowned institutes too. One of the milestone is that ICRAEST-2023 has also received a paper authored by PG students Mr. Tejas Narkhede et.al., from Germany, Hochschule Ravensburg-Weingarten University of Applied Sciences in the field of Mechatronics Engineering.

Out of 123 received papers, 84 papers has completed the peer review process required for the quality publication of their genuine work and so the papers got published in IJIES renowned international journal and ICRAEST-2023 ISBN numbered proceeding. Thus about 380 participants have participated in ICRAEST-2023 through their research work as well as literature review papers.

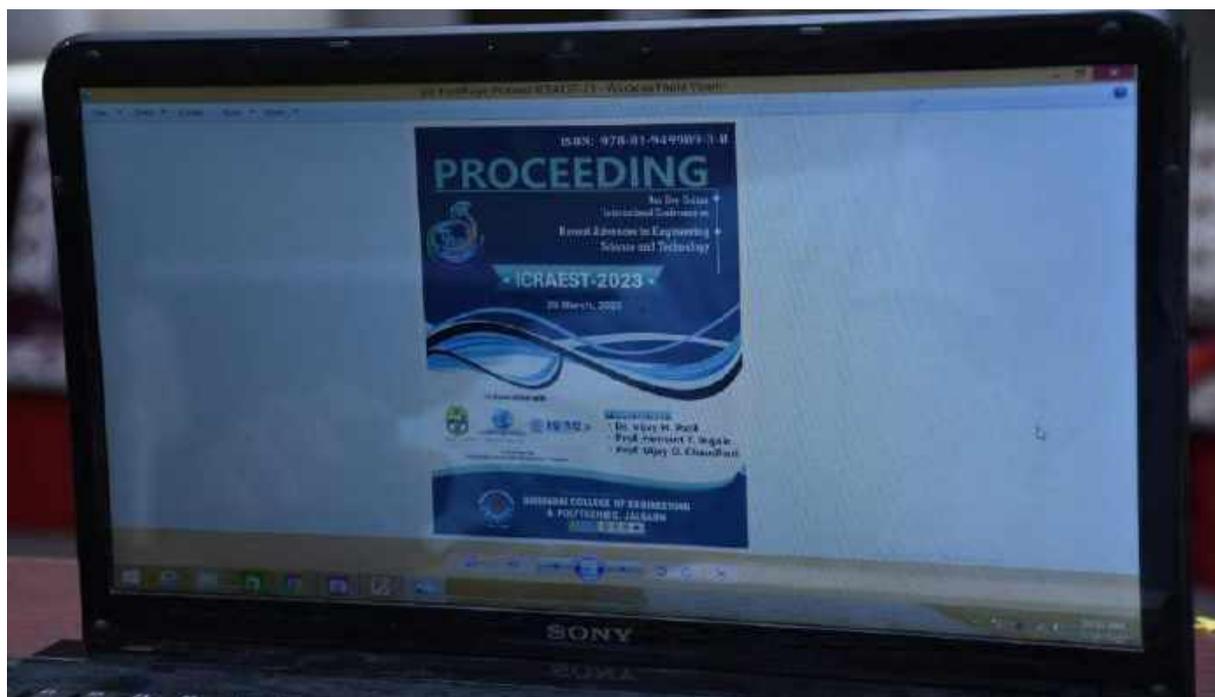
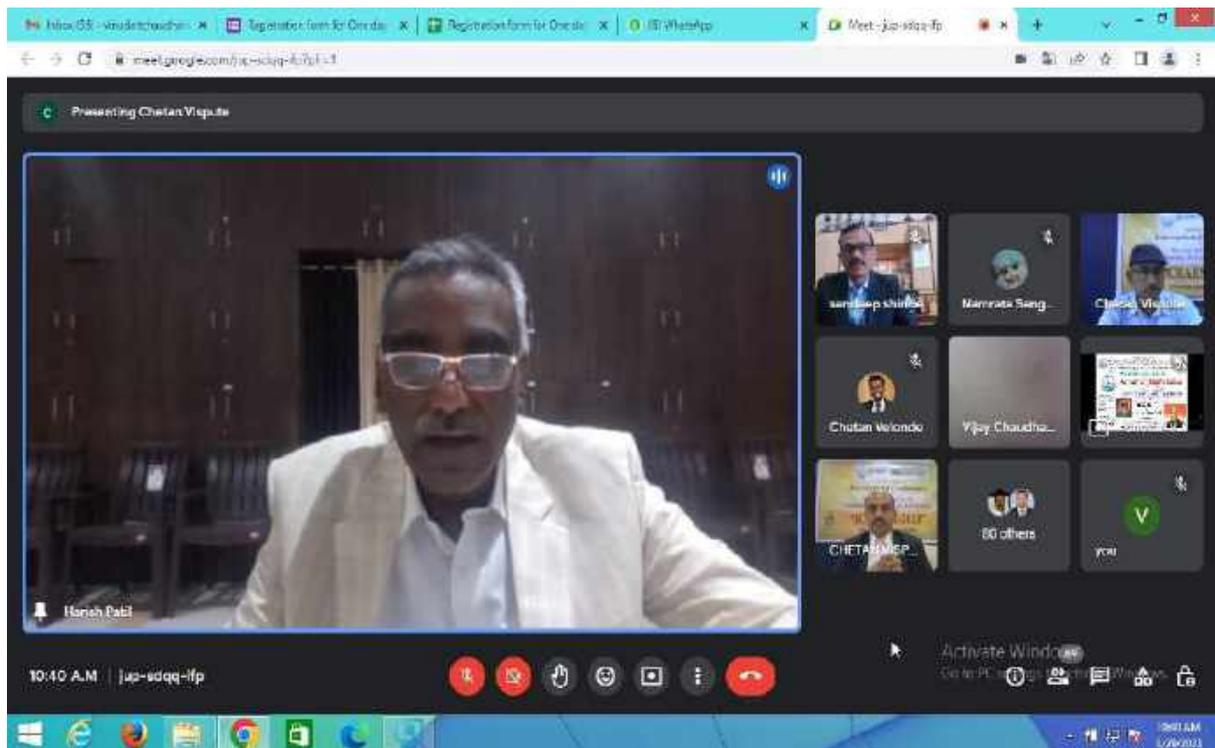
Inauguration & Keynote address...

One day online International Conference on Recent Advances in Engineering, Science & Technology-ICRAEST-2023 has been organized on Wednesday **29 March, 2023** at GF's Godavari College of Engineering, Jalgaon, Maharashtra with all its glory in online mode in association with Dr. Babasaheb Ambedkar Technological University, Lonere Raigad and IJES - International Journal of Innovations in Engineering and Sciences - IJES (renowned CrossRef DOI & Google scholar indexed international journal) under the aegis of IQAC cell of GF's GCOE Jalgaon.



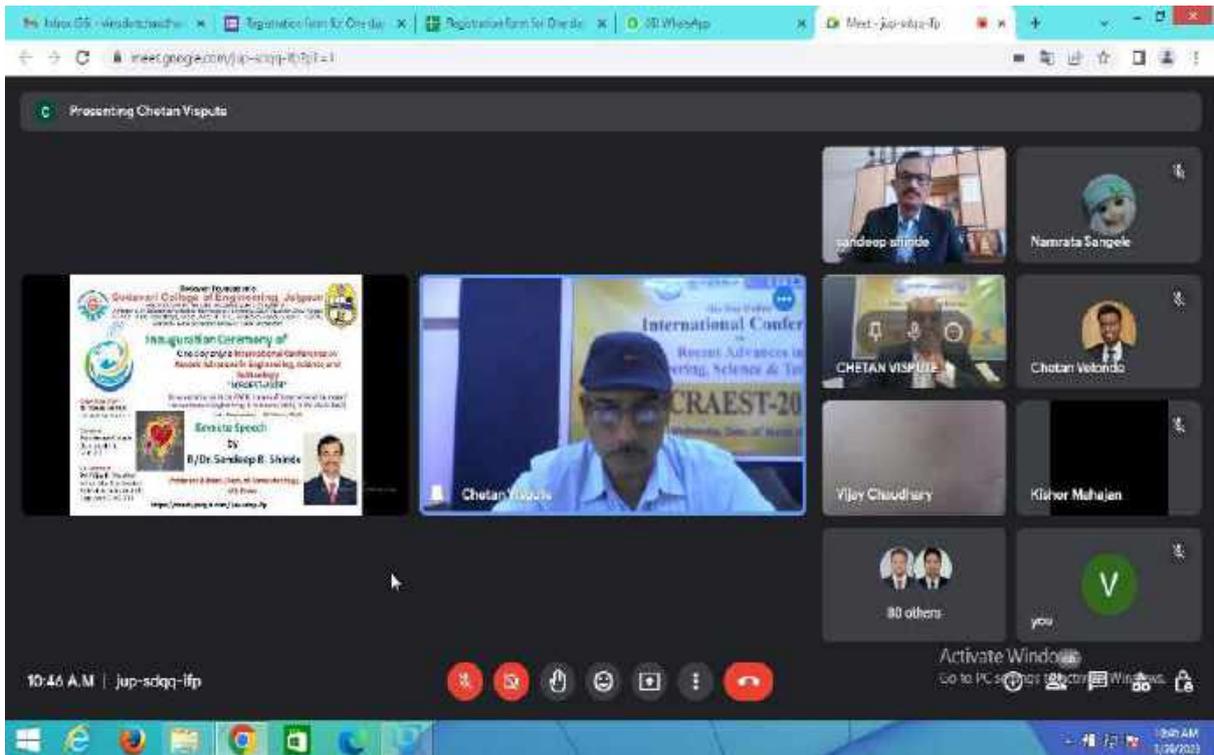


ICRAEST-2023 organizing chair Principal Dr. Vijaykumar Patil sir had Welcome respected Guest of Honor President Dr. Ulhas Patil sir and eminent keynote speaker Dr. Sandip R. Shinde. Principal Sir had mentioned the objectives of organizing ICRAEST-2023 and advised the young researchers participants has to improve their awareness in IPRs, Patents & Copyrights.



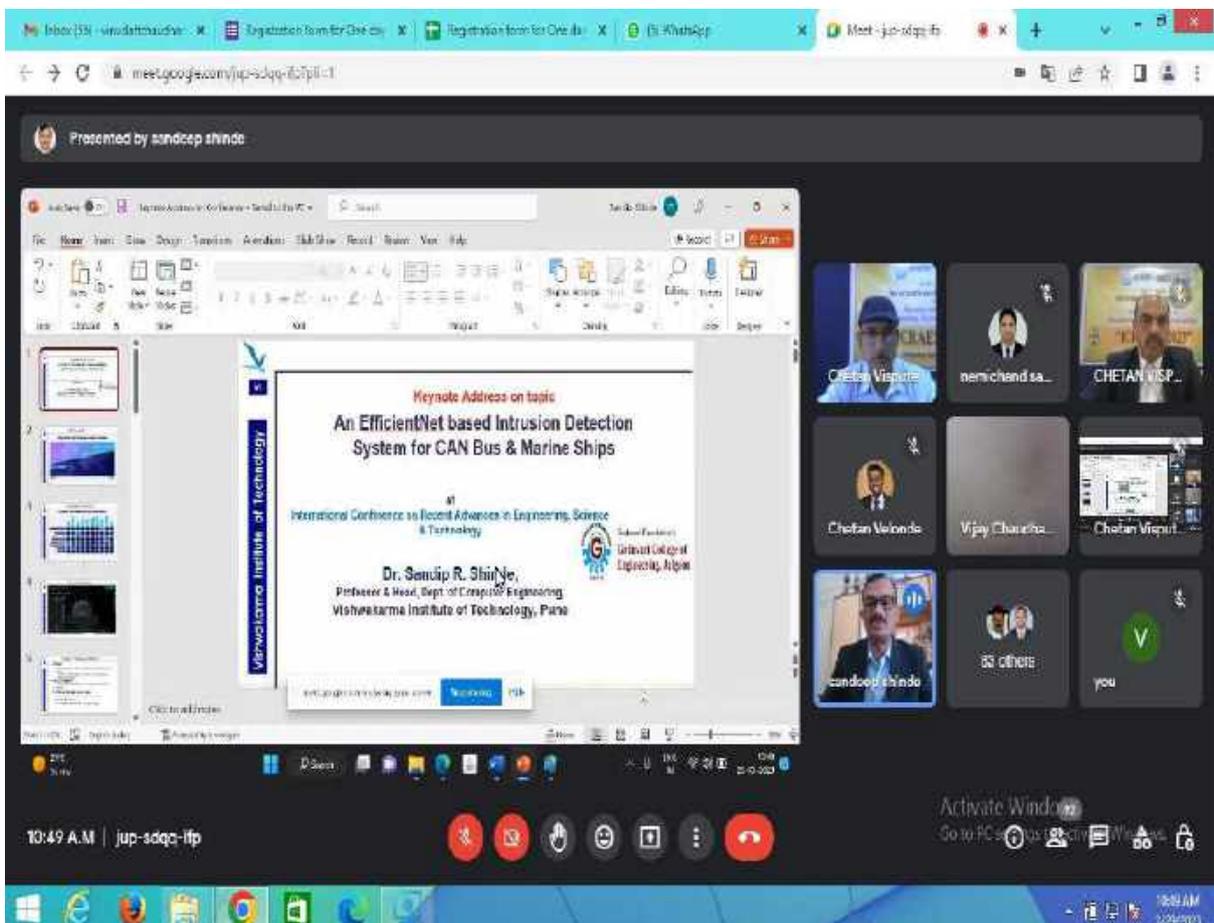
The conference was virtually inaugurated by our respected Guest of Honor, Hon. President - Godavari Foundation Dr. Ulhas Patil sir by sharing the ICRAEST-2023 ISBN numbered proceedings and in presence of Dr. Sandip R. Shinde, Professor & Head (Computer Engg dept) VIT Pune and the Eminent Keynote Speaker of ICRAEST-2023, respected Dr. Vijaykumar H. Patil - Principal, respected Prof. P. V. Phalak - Vice-Principal, Prof. H. T. Ingale - Convener, ICRAEST-2023 and Prof. V. D. Chaudhari, Co-convener ICRAEST-2023 along with virtual meet (google meet) team.

President Dr. Ulhas Patil inspired a lot to the innovative technocrat participants by mentioning the awareness about inventions in the growing Artificial Intelligence and human interaction.



Prof. V. D. Chaudhari, Co-convenor ICRAEST-2023, has introduced eminent keynote speaker Dr. Sandip R. Shinde to participants and invited him to enlighten the participants with his experience and expertise.

Keynote address...





Prof. Dr. Sandeep R Shinde, Head – Dept of Computer Engg., VIT Pune who has expertise in the fields like Ethical Hacking, Privacy and Security in Online Social Media has guided the audience during inauguration. Dr. Sandip R. Shinde has delivered his keynote on the topic: **"An Efficient Net Based Intrusion Detection System for CAN Bus & Marine Ships"**.

Finally Prof. Vijay D. Chaudhari, the Co-convener – ICRAEST-2023 has concluded the Inauguration ceremony with vote of thanks to eminent speaker and technosavy participants along with all ICRAEST-2023 committee members who has dedicated their skill for the grand success of the conference.

Technical Sessions...

The participants were judged by considering Concept, Content originality, PPT preparation, Presentation of the research / survey paper along with Q & A session.

Sr.No	Session Chair	Track	Institute& Profile
1	Dr. S. R. Suralkar	E&TC	Professor & Head, E&TC Engg dept, SSBT COET Bambhori, Jalgaon
2	Dr. K. V. Bhadane	Electrical	Professor & Head, Electrical Engg dept, Amrutvahini CoE, Sangamner
3	Dr. A. D. Vikhar	Mechanical	Professor, Mech. Engg dept., Govt. College of Engg., Jalgaon
4	Dr. M. E. Patil	Computer	Professor, Computer Engg dept, SSBT COET Bambhori
5	Dr. R. B. Waghulde	BSH	Principal, D. N. College, Jalgaon

Technical Session – E&TC Engineering



Dr. Shekhar R. Suralkar, as a Session Chair along with Asso. Prof. A. D. Vishwakarma E&TC Engg dept GF's GCOEJ, during the technical session in E&TC Engg track.

Program coordinator Prof. H. V. Dhande & Steering committee member Prof. M. N. Patil is coordinating with the participants during virtual presentation.

Technical Session – Mechanical Engineering



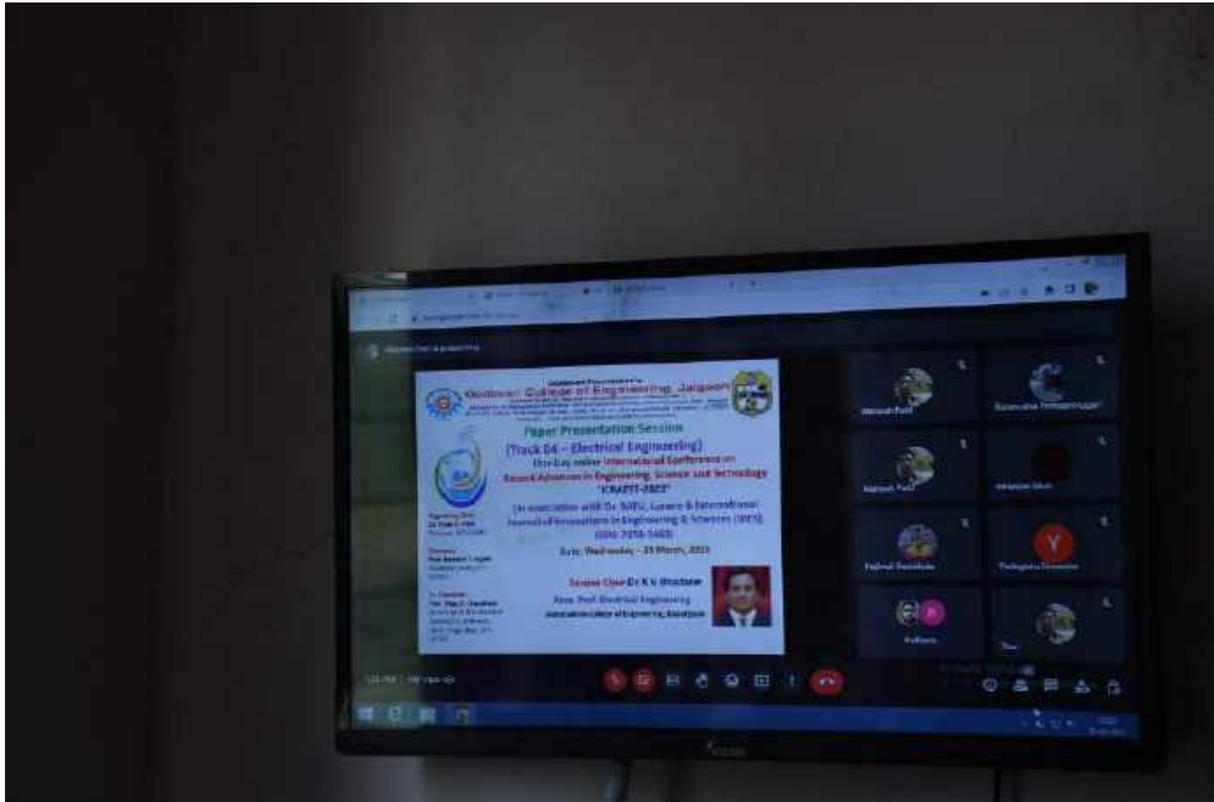
Dr. A. D. Vikhar, as a Session Chair in technical session at Mechanical Engg track. Program coordinator Prof. K. M. Mahajan & Steering committee member Prof. P. S. Patil is coordinating with the participants during virtual presentation.

Technical Session – Computer Engineering



Dr. M. E. Patil, as a Session Chair during technical session in Computer Engg. track. Program Coordinator Prof. N. Y. Chaudhari & Steering committee member Prof. P. D. Shimpi is coordinating with the participants during virtual presentation.

Technical Session – Electrical Engineering



Dr. K. V. Bhadane, as a Session Chair during technical session in Electrical Engg. track. Program coordinator Prof. M. H. Patil & Steering committee member Prof. S. R. Maheshri is coordinating with the participants during virtual presentation.

Technical Session – Basic Sciences & Humanities



Dr. R. B. Waghulade, as a Session Chair during technical session of Basic Sciences & Humanities. Program coordinator Dr. Saroj N. Bhole & Steering committee member Prof. Lalita B. Patil is coordinating with the participants during virtual presentation.

Valedictory...

Session wise valedictory was conducted; feedback was taken at the same time. Certificate of Participation and Best Paper Award certificate were sent online to the corresponding authors email ID. Respective Session chair has more keenly elaborated the awareness of research in Engineering field and how to think over particular topic while choosing the project topic. The vote of thanks was held respective departments. Convener Prof. H. T. Ingale & Co-convener Prof. V. D. Chaudhari along with ICRAEST-2023 team members felt gratitude towards the participants for putting their research on this esteemed platform.



ICRAEST-2023 Passionate Team

GF's Godavari College of Engineering Jalgaon

Department of Electrical Engineering is organized

one day program on

"Research Methodology at a Glance"

The program aims to make Faculty, PhD scholars and Masters students to help in Getting primary information about Research Methodology.

Speaker: Mahesh H. Patil (Dept. Of Electrical Engineering)

Venue: online

Link: meet.google.com/ezk-ppcb-chh

Date & Time -08/02/2021 2:00-3:00 PM

Total Attendees -25



As per the requirement of today's education system, outside world is demanding huge research motivation. Knowing this to promote the research and innovation culture in the institute, electrical engineering department of Godavari college of engineering has organized one day program on **Research Methodology at a glance**.

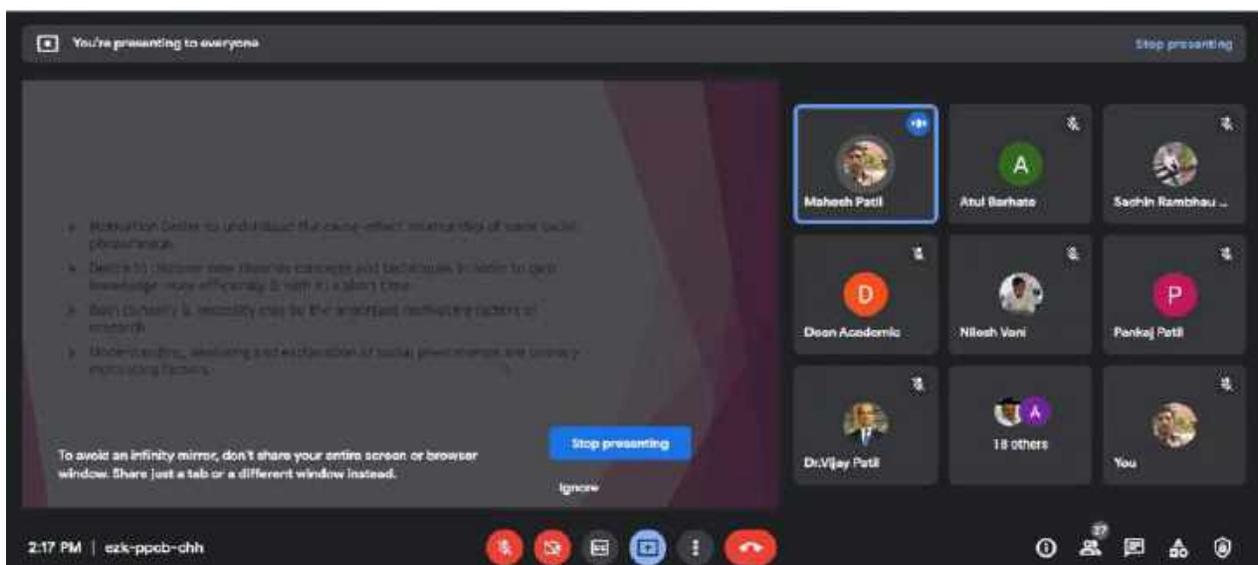
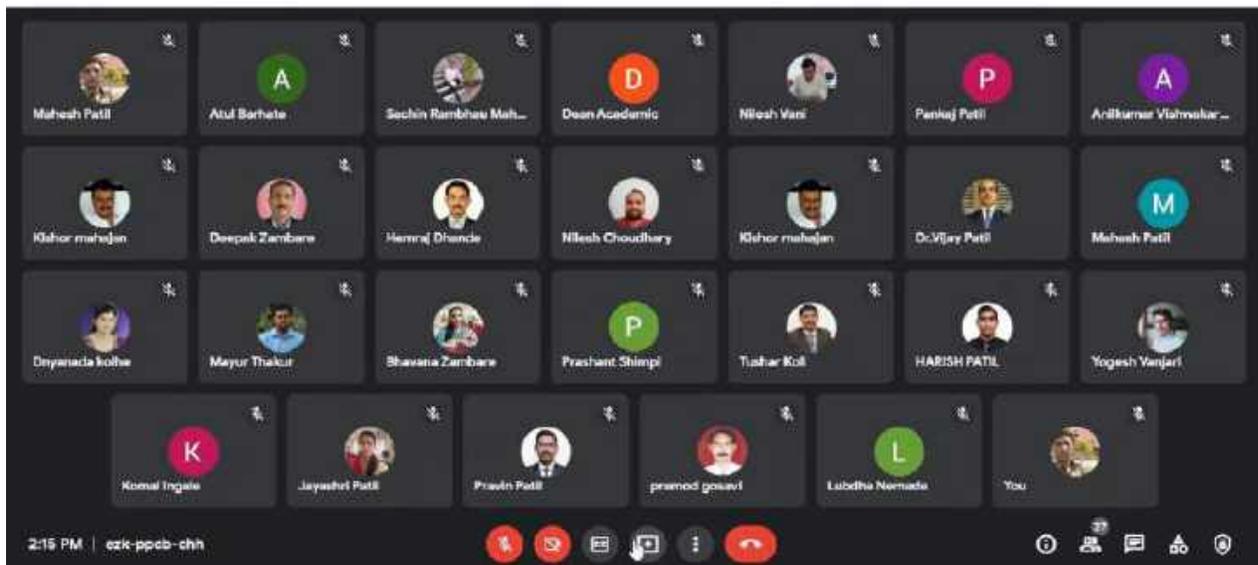
The speaker for the program was Prof. Mahesh H Patil who has More than 11 years of experience in the electrical engineering, he has many research interest like High voltage Engineering, Renewable energy etc. his main area of research currently is Solar PV systems

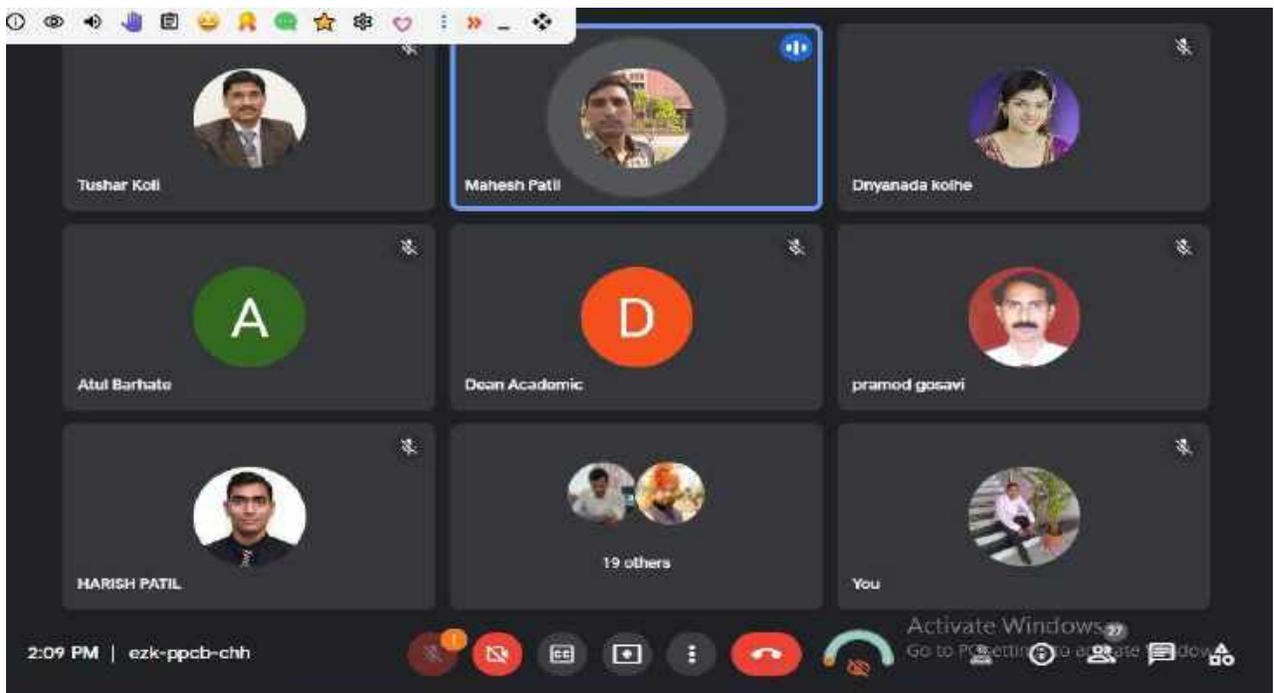
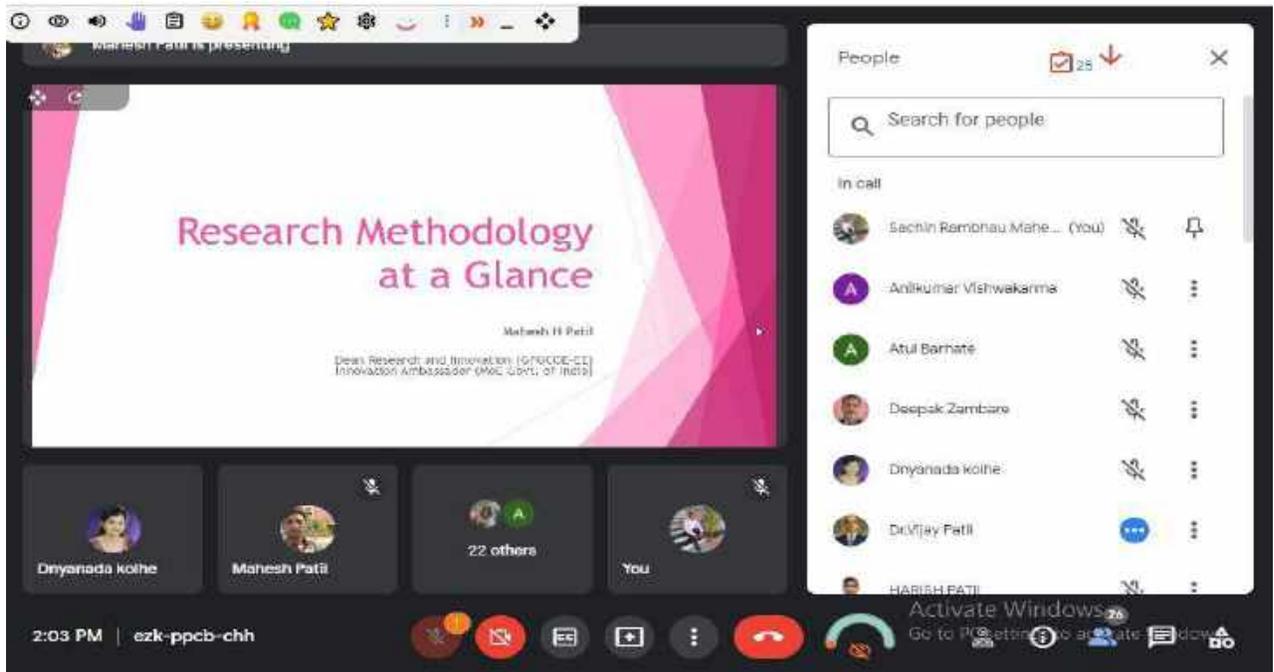
Based Microgrids. Today he has talked on Research methodology at a glance. He is Dean research Innovation for Godavari College of Engineering and also, he is certified innovation ambassador from Ministry of Education (Govt. of India).

The program has been organized online taking the Covid – 19 situations in mind for the safety of all. More than 25 participants were present for the program form. Majority of Teaching staff were interested to attend the program. All participants found this program to be very good and understood the very aspect of Research.

In his talk Prof. Mahesh H Patil started with basics like defining Research in various ways. The one by one he has explained the components of doing the research. Why research is needed. By which way one should approach to the research goals. And many more important things along with The Methodology for research were put in front of audience.

For this program Principal of GFs Godavari College of Engineering Jalgaon were present, also, Academic Dean and H oD of E&TC Engineering Prof. Hemant Ingle, HoD of Computer Engineering Prof Pramodgiri Gosavi, HoD of Mechanical Engineering Prof Tushar Koli, HoD of Electrical Engineering Prof. Atul Barhate and HoD of Applied Sciences and humanities Prof. Nitin Bhole were present.





Microsoft Teams is presenting

Research Methodology at a Glance

Mahesh H Patil
Dean (Research and Innovation) (IIT Bombay)
Innovation Ambassador (MoE, Govt. of India)

Atul Barhate
18 others
You

12:34 AM | ezk-ppcb-chn

Activate Windows
Go to Settings to activate Windows

Microsoft Teams is presenting

- ▶ Motivation Desire to understand the cause-effect relationship of some social phenomenon.
- ▶ Desire to discover new theories concepts and techniques in order to gain knowledge more efficiently & with in a short time.
- ▶ Both curiosity & necessity may be the important motivating factors of research.
- ▶ Understanding, analysing and explanation of social phenomenon are primary motivating factors.

Mahesh Patil
23 others
You

2:12 PM | ezk-ppcb-chn

Activate Windows
Go to Settings to activate Windows

Mahesh Patil is presenting

- ▶ **CONCEPTS:** Concepts are logical constructions or abstractions created from sense impressions, and experiences.
- ▶ Concept are the symbols that sciences works with, they constitute the linguistic apparatus of science.
- ▶ A concept is a word which is so constructed and defined that observation become possible.
- ▶ It is an idea that is expressed in words.
- ▶ It consist of both a word and a definition.
- ▶ Concept name possible or imagined properties of things, people or event.
- ▶ The role of concept is to establish some kind of link with the social world.

2:29 PM | ezk-ppcb-chh

Activate Windows
Go to Settings to activate Windows.

Mahesh Patil

20 others

You

Mahesh Patil is presenting

CRITERIA OF A GOOD RESEARCH

- ▶ Purpose clearly defined.
- ▶ Research process detailed.
- ▶ Research design thoroughly planned.
- ▶ High ethical standards applied.
- ▶ Limitations frankly revealed.
- ▶ Adequate analysts for decision maker's needs.
- ▶ Findings presented unambiguously.
- ▶ Conclusions justified.
- ▶ Researcher's experience reflected.

Mahesh Patil

21 others

You

Outcome:

- participants motivated towards Research
- Participants understood the Research methodology.
- Participants understood ethics of research.

GF's Godavari College Engineering, Jalgaon.
(A Tradition of Excellence since 1999, NAAC Accredited, affiliated to Dr. BATU Lonere-Raigad, approved by AICTE, New Delhi),
the Department of Electronics and Telecommunication Engineering, is organizing
An Expert Talk on "Career Options and Opportunities for Electronics Graduates"
on 19 April, 2021 at Time: 11 AM to 1.30 PM.

Google meet link..

<https://meet.google.com/iwm-pfeo-tsp>

Google form: Registration link..

<https://forms.gle/CY1prSVJUmcUS3Vs8>

Youtube link..

<https://www.youtube.com/watch?v=I5FkasywiYQ>

feedback link..

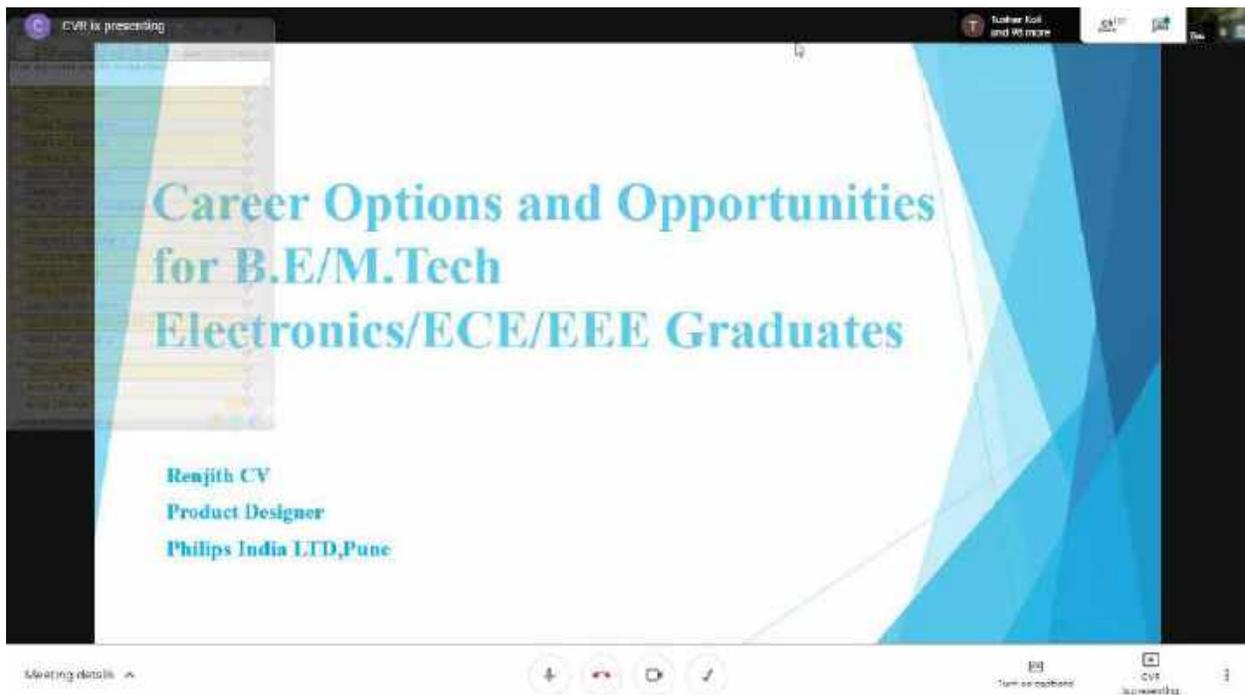
<https://forms.gle/tieUyojR4TMsJAQJ7>

“An Expert Talk on – “Career Options and Opportunities for Electronics Graduates”:

Date: 19-04-2021, 11 AM to 1.30 PM

Program Agenda

- 11.00 AM to 11.05 AM – Welcome to GF’s GCOEJ Authorities and organizers
- 11.05 AM to 11.15 AM - Welcome address to Expert Speaker & Participants by Hon Principal.
- 11.15 AM to 11.23 AM - Introducing R/Expert Speaker– By Prof. V. D. Chaudhari
- 11.25 AM to 12.50 PM - Expert Talk starts – Mr. Renjith C. V., Philips India Ltd. Pune
- 12.50 PM to 1.10 PM - Que & Ans session
- 1.10 PM - 1.20 PM - Vote of Thanks & Valedictory



CV# is presenting

Introduction

EXPERIENCE SUMMARY

Working as Electrical Architect/Product Designer at Philips India LTD Pune since July 2012

Worked at Raycon, South Korea as Assistant Manager (Hardware Design) for about 4 years

Worked at Siemens Information Systems Ltd Bangalore and Raichur etc

Over 19 years of experience in end-to-end electronics product hardware design and development

- DSP/FPGA/ASIC and Microcontroller based digital and mixed signal hardware design
- Experience in high speed board design with DDR2 memory, Gigabit Ethernet, PCI Express, VDS, WiFi and SATA.
- Experience in Data acquisition circuit & analog front end design for Medical Imaging
- Experience in Power supply design for DSP/FPGA/MCU and analog circuits
- Experience in EMC compliant circuit design, testing and CE/FDA compliant product design.
- Good knowledge on Signal and Image Processing
- Experience in complete Hardware Development from requirement analysis, component selection, design, PCB layout verification, system testing and EMC testing.
- Experience in Regulatory testing and Reliability.

<https://www.linkedin.com/in/renjithecv/>

Email – renjithecv78@gmail.com

EDUCATIONAL QUALIFICATION

Master of Engineering (M.E) in VLSI and Embedded Systems with Distinction from RSCOE,Pune (Savitribai Phule Pune University,Pune)

Master of Technology (M.Tech) in Biomedical Engineering with Distinction from Manipal Institute of Technology (MAHE,Mangaluru)

Bachelor of Engineering (B.E) in Electronics and Communication Engineering with First Class from Sri Raamkrishna Engineering College,Coimbatore (Bharathiar University)

Meeting details

Turn on captions

CV#

CV# is presenting

Options after B.E/B.Tech

```

graph TD
    BTech[B.Tech] --> HigherStudy[Higher Study]
    BTech --> Job[Job]
    BTech --> Entrepreneurship[Entrepreneurship]
    Job --> Industry[Industry]
    Job --> Academics[Academics/Research]
  
```

Meeting details

Turn on captions

CV#

CVRI is presenting

M. Ceesil Dohery and 49 more

Higher Study in India

Courses

M.E,M.Tech,M.S (by Research) at IITs,M.Sc (Engg) at IISc,M.Tech (by Research) at NITs

Institutes

IIT,IISc,NIT,NIELT,CDAC and other colleges/universities

M.E/M.Tech Specializations

VLSI
 Embedded Systems
 Signal Processing
 Communication Systems
 Electronics Product Design,Electronics/ Instrumentation
 Biomedical/Medical Instrumentation/Automotive Electronics
 Reliability Engg

Meeting details

Turn on captions

CVI

CVRI is presenting

Anikumar Vairam... and 49 more

Higher Study in Abroad

America - US,Canada

Europe -
 Austria,Belgium,Denmark,Finland,France,Germany,Hungary,Italy,Ireland,Netherlands,Norway,Romania, Spain,Switzerland,Sweden,UK

Asia Pacific- Australia,China,Hongkong,Israel,Japan,Malaysia,Singapore,South Korea,Taiwan

		www.findamasters.com
	www.mastersportal.com	
	www.phdportal.com	
		www.postdocjobs.com

Meeting details

Turn on captions

CVI

CVR is presenting

Industry Types

1. **IT Service** (Eg: Wipro, TCS, HCL Tech)
2. **Product Companies** (Eg: Eaton, Honeywell, GE)
3. **Electronics Manufacturing Service (EMS)** (Eg: Jabil, Flextronics, Sammin)
4. **Semiconductor Companies** (Eg: Texas Instruments, Analog Devices, Xilinx)
5. **Product Certification Companies** (Eg: UL, TUV, BSLSGS)
6. **Government** (Eg: ISRO, DRDO, CDAC, NIELT, BEL)

Meeting details

Turn on captions CVR is presenting

CVR is presenting

Job Types in Industry

1. **Research/Design & Development (M.E/M.Tech/PhD is preferred)**
2. **Testing**
3. **Application Engineering**
4. **Quality and Regulatory**
5. **Manufacturing**
6. **Supply Chain/Procurement (MBA is preferred)**
7. **Service**
8. **Technical Writer**
9. **Sales and Marketing (MBA is preferred)**

Meeting details

People (10)

- Vino Prabhu
- shivkoll
- Vishal Shoune
- Vishal Nigade
- shivkoll
- vinayk gow
- rohitha Bora
- Kunj Bhat
- Zaid Khan
- shivkoll

Turn on captions CVR is presenting

Share all

Windows taskbar: 10:42 PM 4/13/2021

Meeting interface showing a slide titled "Next Steps" with the following bullet points:

- **Good Resume and covering letter highlighting the projects, skill sets, internship details, paper published, patents and the trainings attended etc**
- **LinkedIn – Create good profile highlighting the projects,skill sets etc.Follow the companies and connect with HR Managers etc**
- **Register in job sites like naukri,indeed,monster etc**
- **Continuous learning on new technologies,platforms,short trainings and M.E/M.Tech etc**

The interface includes a meeting toolbar with icons for mute, video, chat, and a meeting details sidebar on the right. The browser tabs at the bottom show "class-hat (2025-04-...)", "data-hat (2021-04-...)", and "class-hat (2025-04-...)" with a "Show All" button.

Meeting interface showing a grid of participants and a meeting details sidebar. The participants are:

- vijay chandhan
- Drogo Jadhav
- Disha pati
- HOD EATC
- Yashraj Dose
- shakti shah
- Sayal Sade
- Arvind Sengupta
- ANRITA SINGH

The meeting details sidebar on the right contains the following text:

Meeting details

People (9) Chat

Try our new Meet on your app. [Download](#)
Speaker 1: Welcome!! (2x) (audio only)

Visum Sank 11:49 AM
Hello, is other students attending please can you all attend?

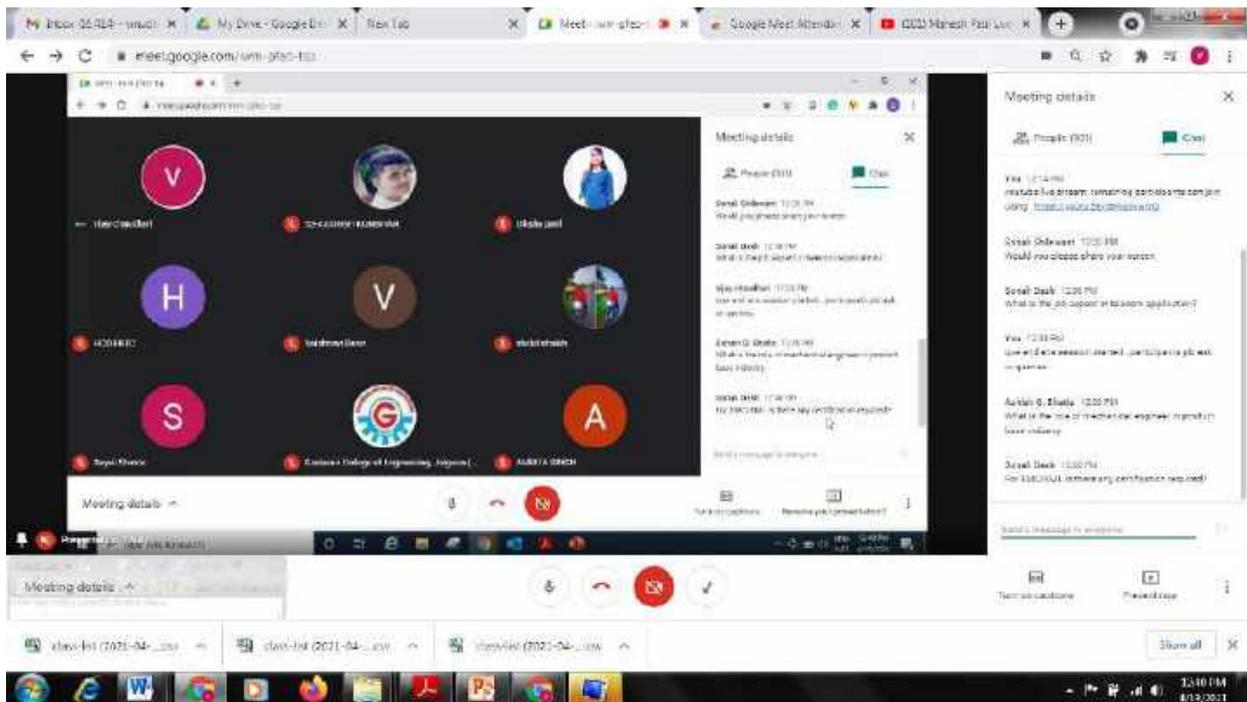
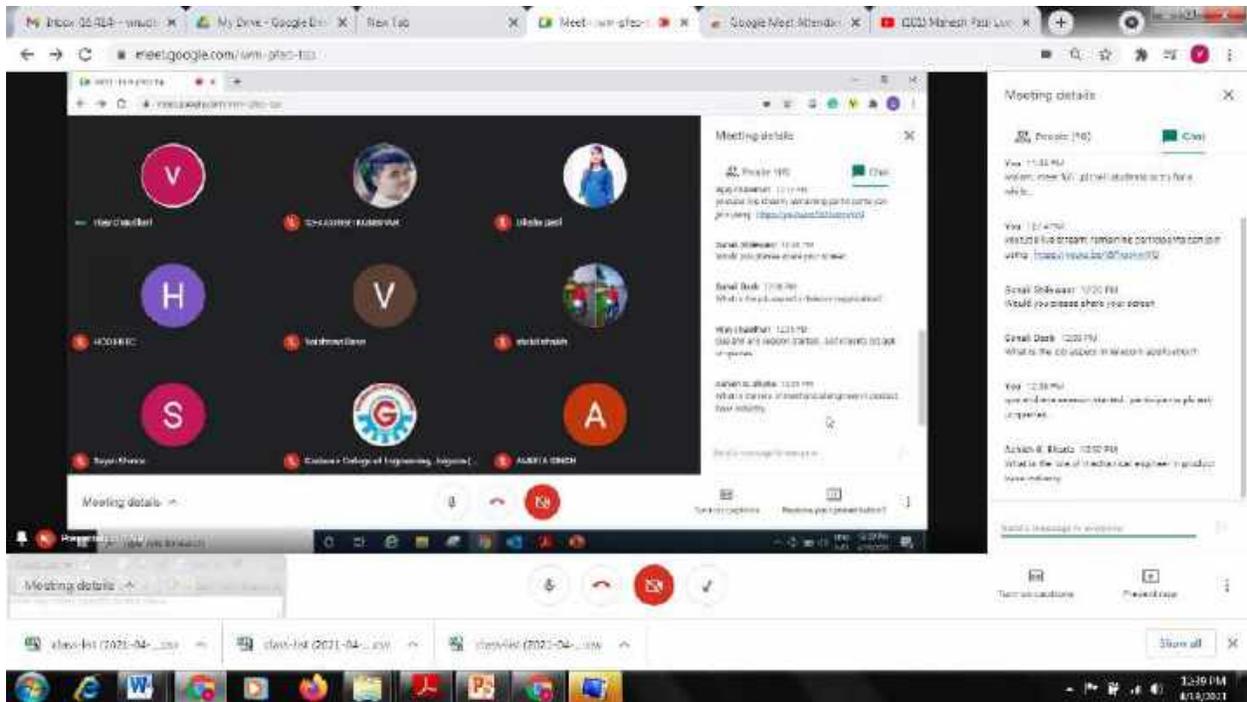
Vijay Chandhan 11:53 AM
Hi, yes, yes, all, all the students to try to attend.

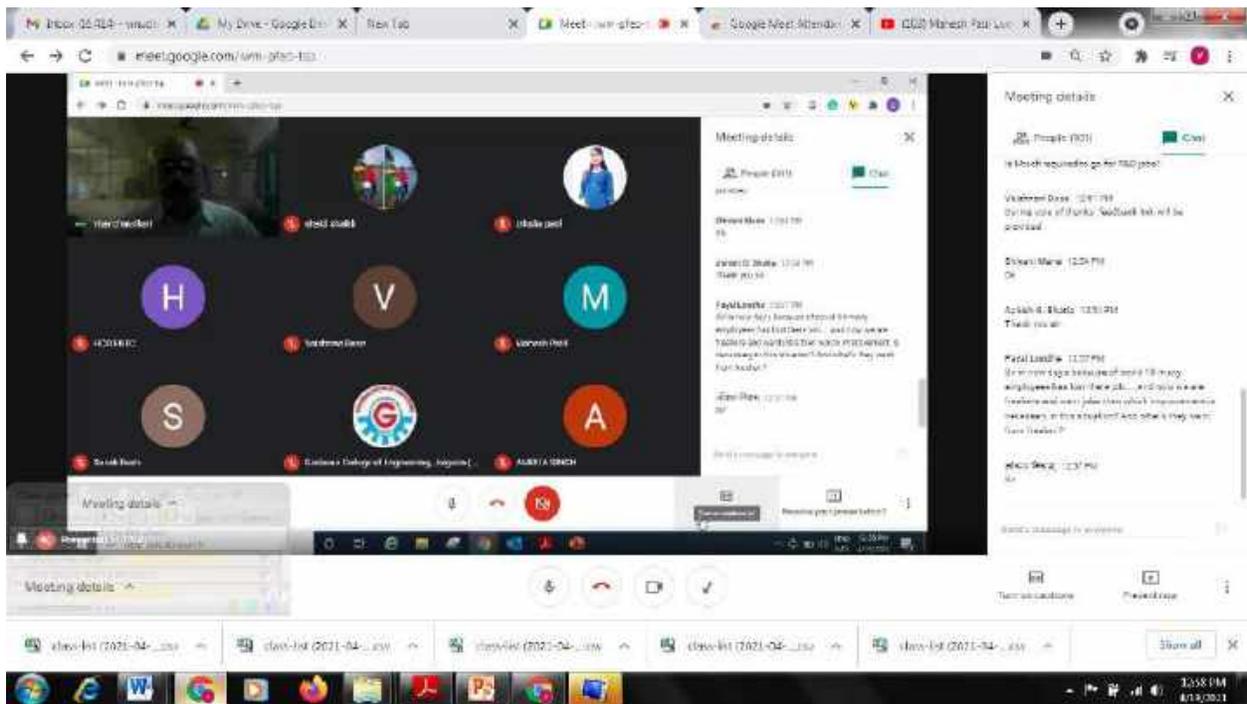
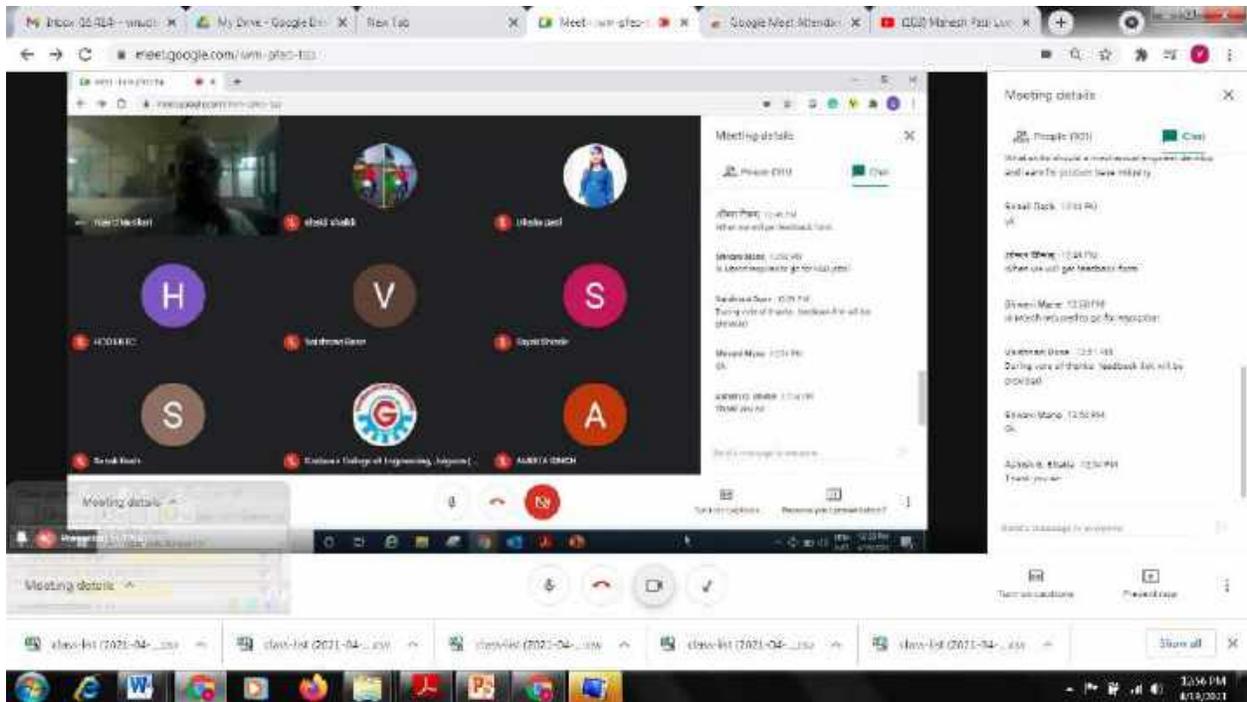
Vijay Chandhan 12:11 PM
you also see there, when you part part to see, you will see the students list.

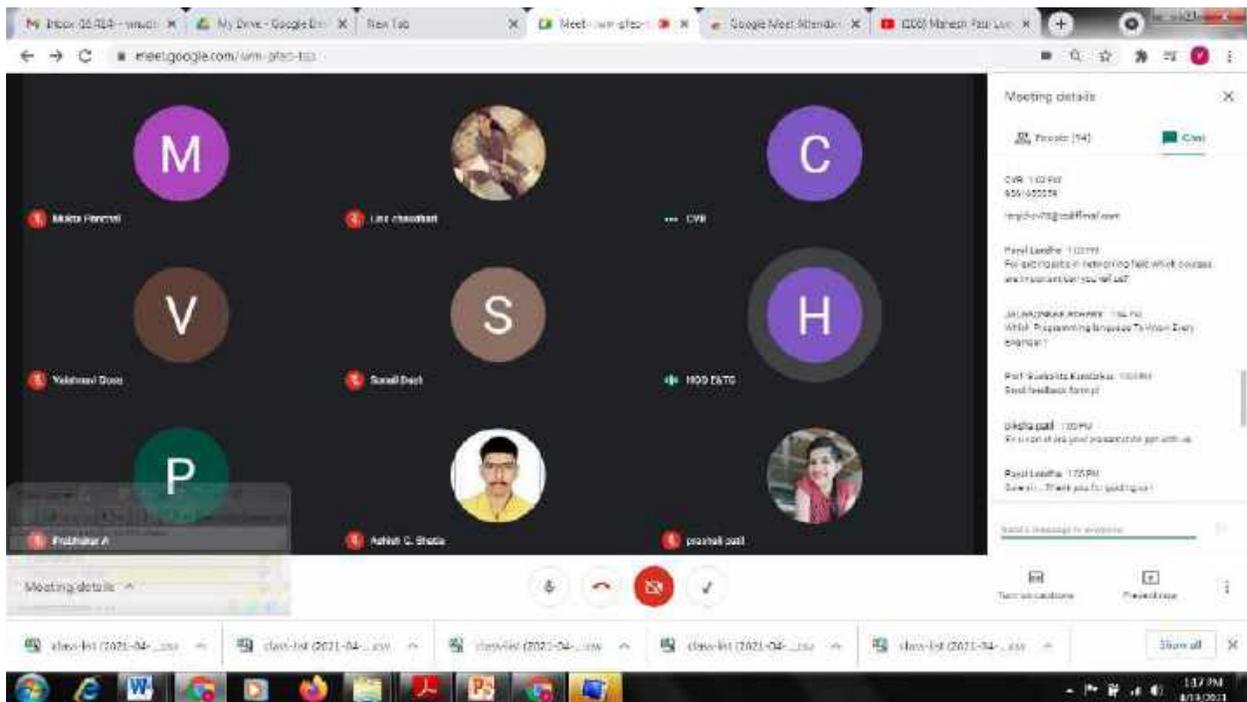
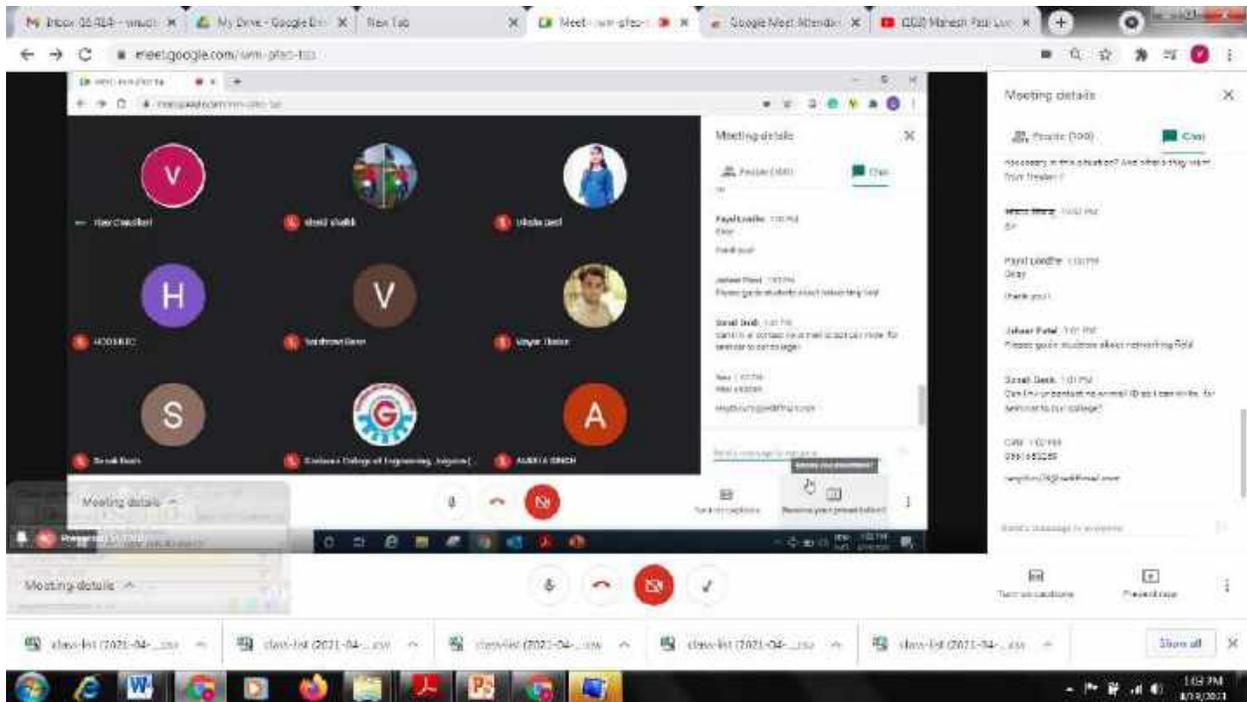
Sanku Chakrav 12:21 PM
Will you please share the link?

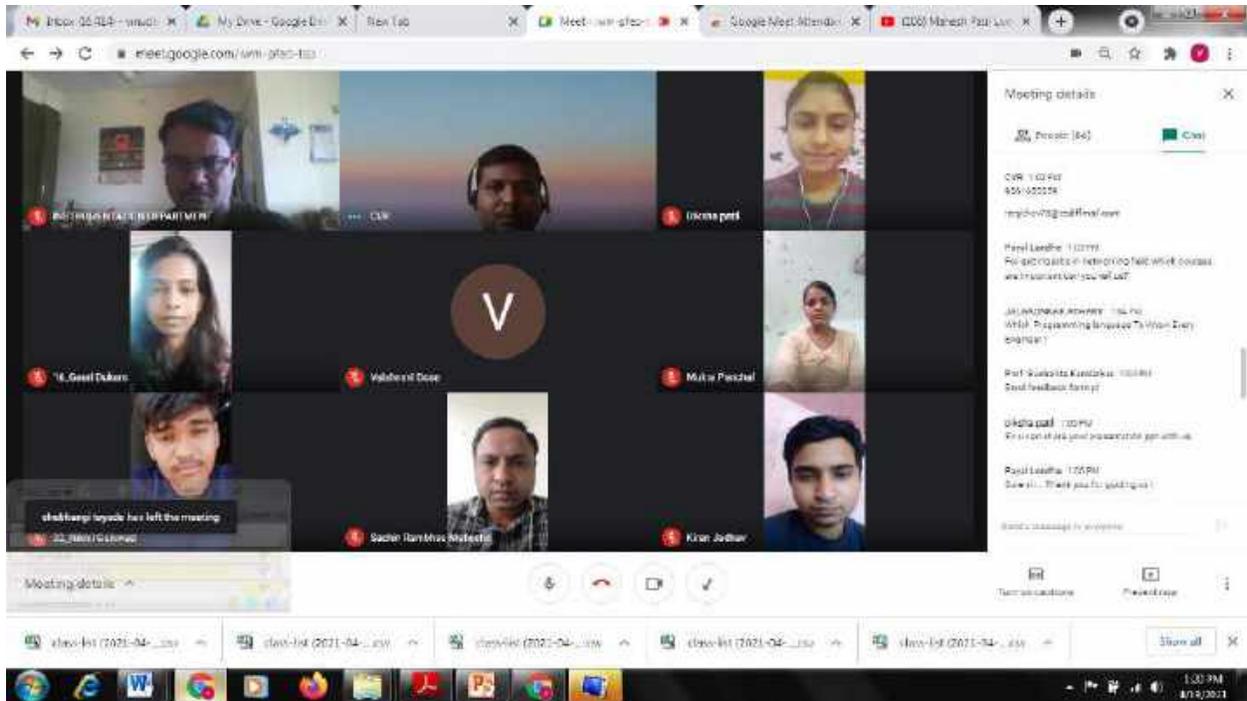
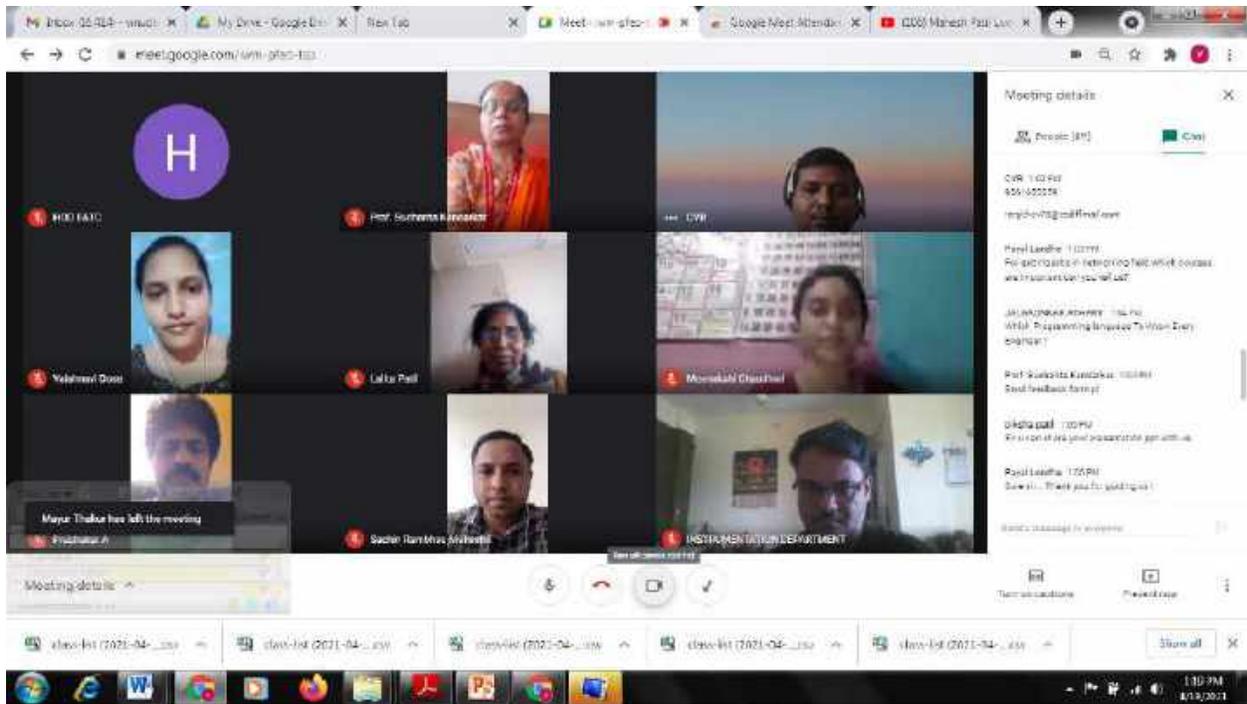
Send messages in chat

The interface includes a meeting toolbar with icons for mute, video, chat, and a meeting details sidebar on the right. The browser tabs at the bottom show "class-hat (2025-04-...)", "data-hat (2021-04-...)", and "class-hat (2025-04-...)" with a "Show All" button.





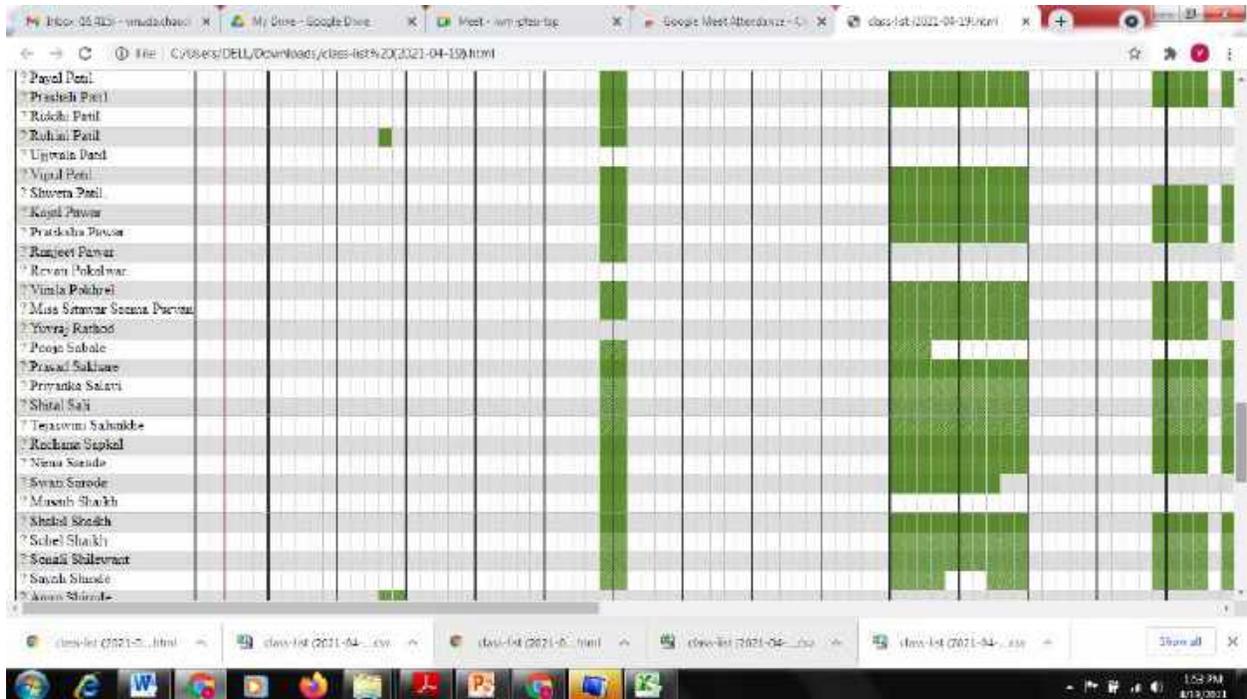






Valuable Feedback from following participants during Valedictory:

Mukta Panchal
Leena Chaudhari
Prashali Patil
Ashish Bhatiya
Prabhakar A.



Summary:

An Expert Talk on "Career Options and Opportunities for Electronics Graduates"
on 19 April, 2021 at Time: 11 AM to 1.30 PM.

Out of 317 registrations, around 150 participated (Google meet participants – 101 (inclu. 1 host, Youtube link thru-50)

Out of total 150 participants, 100 participants joined through Google meet link has filled feedback form and 99 certificates issued through Certify'm.

Out of total 317 registration, 103 are from Gf's Godavari CoE as well as from Polytechnic students and Faculties.

Google meet online attendance shows 150 Participants and details status of attending the session.

Means 150-98= 52 certificates are remaining to issue. (52 Participants could not able to get link and fill feedback form might be due to they missed to see feedback link after ending the event from YouTube and Google meet media)