

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-iiinew/
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-iiinew/
2021	Research Methodology at a Glance	25	08/02/2021 To 08/02/2021	https://www.gfgcoe.in/naac-criteria-iiinew/
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-iiinew/
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-iiinew/
2021	CAD/CAM CNC Programming MasterCam	37	23/12/2021 TO 23/12/2021	https://www.gfgcoe.in/naac-criteria-iiinew/
2021	Artificial intelligence and Machine learning with JavaScript	50	03/12/2021 TO 03/12/2021	https://www.gfgcoe.in/naac-criteria-iiinew/
2021	INDUSTRIAL AUTOMATION	72	08/12/2021 TO 08/12/2021	https://www.gfgcoe.in/naac-criteria-iiinew/
2021	Workshop on "Entrepreneurship and Innovation as Career Opportunity"	47	16/11/2021 TO 16/11/2021	https://www.gfgcoe.in/naac-criteria-iiinew/

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-iiinew/
2022	IPR Awareness and Related Procedures.	79	28/01/2022 TO 28/01/2022	https://www.gfgcoe.in/naac-criteria-iiinew/
2022	Innovations in Solar Thermal Application	88	20/06/2022 TO20/06/2022	https://www.gfgcoe.in/naac-criteria-iiinew/

2022	Smart India Hackathon 2022 (SIH-22)	24	28-03-2022 TO 28/03/2022	https://www.gfgcoe.in/naac-criteria-iiinew/
2022	Phoenix 2K22 TechFest on Entrepreneurship, Startups, R&D, Innovation	189	12/04/2022 TO 12/04/2022	https://www.gfgcoe.in/naac-criteria-iiinew/
2022	Workshop on Entrepreneurship Skill, Attitude and Behaviour Development	72	22/02/2022 TO 22/02/2022	https://www.gfgcoe.in/naac-criteria-iiinew/
2022	Pitching Event for PoCs developed by Innovation Ambassadors.	46	3/02/2022 TO 3/02/2022	https://www.gfgcoe.in/naac-criteria-iiinew/
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-iiinew/
2022	Session/ Workshop on Business Model Canvas (BMC)	37	19/08/2022 TO 19/08/2022	https://www.gfgcoe.in/naac-criteria-iiinew/
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-iiinew/
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-iiinew/

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-iiinew/
2023	Problem Solving Fit and Ideation	40	23/01/2023 TO 23/01/2023	https://www.gfgcoe.in/naac-criteria-iiinew/
2023	Orientation session on IIC 5.0	57	11/01/2023 TO 11/01/2023	https://www.gfgcoe.in/naac-criteria-iiinew/
2023	My Story of Being Successful Innovator	75	19/01/2023 TO 19/01/2023	https://www.gfgcoe.in/naac-criteria-iiinew/
2023	World of Electronics	140	18/01/2023 TO 21/01/2023	https://www.gfgcoe.in/naac-criteria-iiinew/
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-iiinew/
2023	AWS DeepRacer Student League-22	62	08/02/2023 TO 08/02/2023	https://www.gfgcoe.in/naac-criteria-iiinew/
2023	Revaluation Technology in IT Industry	52	19/10/2023 TO 19/10/2023	https://www.gfgcoe.in/naac-criteria-iiinew/
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-iiinew/
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-iiinew/
2023	One Week Workshop on Python and React-JS	85	25/04/2023 TO 29/04/2023	https://www.gfgcoe.in/naac-criteria-iiinew/

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-iiinew/
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-iiinew/
2018	National Conference On Current Trends in Engineering, Science & Technology	373	20/03/2018 TO 20/03/2018	https://www.gfgcoe.in/naac-criteria-iiinew/

GFs Godavari College of Engineering
Electrical Engineering Department
IIC

A Program on

**“Entrepreneurship and Innovation as a
 Career Opportunity”**



<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 of entrepreneurship. ✦ At the same time acquainted all of them about innovation culture. Enlighten all of them about its scope and career options.
<p>Benefits in terms of learning/skill/knowledge development</p>	<p>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.</p>

Program Coordinator (S)	Mr. Mahesh H Patil Associate professor Electrical Engineering Department
-------------------------	--

Overall Report of the Activity	
Date: 17/01/2023	Time: 10.30 AM TO 11.30 AM
Speaker: Daniel C, Ph. D Assistant Professor, Department of Civil Engineering, Hindustan Institute of Technology and Science, Chennai, India	Topic: Entrepreneurship and Innovation as Career
<p>Speaker Profile: 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.</p>	
<p>Key Learning and Take-Aways: 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 –</p> <ul style="list-style-type: none"> • Focus on being a entrepreneur • Innovation should address all the people in the society • Economic growth of the society as well as the country mostly depends on entrepreneurs. <p>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.</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 wellreceived 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 Coordinators	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 Telecomm	Godavari College of Engineering Jalgaon
Abhijit Shankar Shinde	9730241010	Faculty	Information Technology	Sinhgad College of Engineering Vadgaon Pune
Anilkumar Dulchand Vish	9822991802	Faculty	E&TC	Godavari College of Engineering, Jalgaon
Mayur Prakashsing Thakr	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 Chaudhs	9730291077	Student	Electrical last year	Godavari College of Engineering jalgaon
Sachin Rambhau Mahesh	9860987600	Faculty	EE	GF's Godavari College of engineering Jalgaon
Patil jayshri purushottam	8329270577	Student	T.y betach	Godavari college of engineering, jalgaon
Tushar Ahanda Kull	9423185087	Faculty	Mechanical	Godavari College of Engineering Jalgaon
VLJAY DATTATRAY CHAL	7588813457	Faculty	Asstt. Prof. E&TC Engg d	GF's Godavari College of Engineering Jalgaon
Vivek sarangdhar Narkhe	8381020998	Student	Electrical	Godavari college of engineering jalgaon
Trushali Ratnakant Shimp	8390833295	Faculty	Basic Sciences and Humi	Godavari Foundation Godavari College of Engineering Jalgaon
Kalpna Patil	07499527835	Student	Electrical 4th year	Godavari college of engineering
Pravin S Patil	8666709896	Faculty	Mech	Coee Jalgaon
Shaikh Samir Shaikh Nas	8087177835	Student	Electrical final year	Godavari college of engineering jalgaon
Sayali Nivrutti Mahajan	9373269843	Student	Electrical 3rd year	Godavari Foundation's Godavari College of Engineering, Jalgaon
Shashikant digambar yev	70304 49684	Student	Btech fourth year electric	Godavari college of engineering jalgaon
Nilesh Sanjay Patil	9561999823	Student	Ly electrical	GS Godavari college of engineering
Pavan Hiwale	7507325766	Student	Electrical engineering	Godavari College of Engineering Jalgaon
Devyani Vishnu Falak	9358471225	Student	Electrical - Final year	Godavari college of Engineering, Jalgaon
Swati Gaikwad	8788328205	Faculty	Nursing	Mkass 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	GFS Godavari college of engineering jalgaon
Vishal sanjay patil	7498360097	Student	Electrical Last year	Godavari college of engineering jalgaon
Prasad Dilip Kulkarni	8605876167	Faculty	Electrical	KCE COEM Jalgaon
Mahendra ishwar mistari	9691896681	Student	Sy batch	Godavari college of engineering
Kunjal	9551864122	Student	Computer engineering 2 y	Godavari college of engineering jalgaon
Madhuri Shamkant Nikam	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	7841988836	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	GFS Godavari college of engineering Jalgaon
Nilesh Dinkar Patil	7798335604	Student	TY B-Tech Electrical	Godavari college of Engineering
Nilesh S Vani	9765880907	Faculty	Computer Engineering	Godavari College of Engineering Jalgaon
Kapil Devising pawara	8767989967	Student	Electrical 3rd year	Godavari engineering college jalgaon
Hitesh Rajendra Chaudhs	9730291077	Student	Electrical ly	Godavari college of engineering jalgaon
PRASHANT SURESH TH	7706291473	Student	4 Year electrical engineer	Godavari foundation's Godavari college of engineering jalgaon
Priresh Ashok Narkhede	8806535142	Student	LY Mechanical	Godavari College of Engineering Jalgaon

Shubhangi Nitesh Tayade	7972840195	Faculty	Electrical	Gf's GOCE JALGAON.
Kishor Mahajan	09860418737	Faculty	Mechanical Engineering	GF's Godavari College of engineering
ATUL ASHOK BARTHATE	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
Tojas 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.
manoj shashikant Dhondg	7620273165	Student	Electrical TY	GODAVARI COLLEGE OF ENGINEERING
Maheshkumar Patil	9890138068	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	8696003488	Student	Computer	Chetana Patil
Rucha shashikant suryaw	7972289542	Student	2nd year computer	Godavari engineering college
Chetana Patil	8696003488	Student	L. y. B. Tech computer	Godavari college of engineering in jalgaon
Rani Satish Madhe	7249715844	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 Kolta	9075026553	Student	Computer LY B.Tech	Godavari College of Engineering Jalgaon
Tina Hemraj Boroie	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	Gf's Godavari college of engineering Jalgaon
Rohit Dnyaneshwar Kato	9765917043	Student	BTECH Electrical Fourth	Godavari college of engineering
Md Tauseef	7875390472	Student	Mechanical	Godavari college of engineering jalgaon
Tejas achiman Ingale	7030414663	Student	Mechanical	Godavari college of engineering

The screenshot displays a Google Meet session. The central focus is a presentation slide from Godavari College of Engineering, Jalgaon. The slide is titled "Entrepreneurship and Innovation as Career Opportunity" and is presented by the Department of Electrical Engineering. It features logos for the college, IQAC (Institution's Innovation Council), and the Department of Electrical Engineering. The slide includes a registration link for a workshop on January 17, 2023, at 10:30 AM. The Meet interface shows a grid of participants, including Dean Academic, Prashant Shimpi, and others. A 'People' sidebar on the right lists all participants and their status (muted, video off). The bottom of the screen shows the Windows taskbar with the time 10:35 AM and the meeting ID vph-vzak-orc.

Maneesh 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 Jan, 2023 10:30 AM**
- Registration Link: <https://forms.gle/3D8CAYAWR0D0Dwv8>**
- Google Meet link: <https://meet.google.com/vph-vzok-orc>**

Participants in the grid include: LaRita Patil, Daniel C, Dean Academic, Tushar Kulkarni, vijay shirsalkar, and 32 others. A notification states: "Rachha suryawanshi can now join this meeting".

10:43 AM | vph-vzok-orc

Maneesh 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 Jan, 2023 10:30 AM**
- Registration Link: <https://forms.gle/3D8CAYAWR0D0Dwv8>**
- Google Meet link: <https://meet.google.com/vph-vzok-orc>**

Participants in the grid include: LaRita Patil, Daniel C, Dean Academic, Tushar Kulkarni, vijay shirsalkar, Prashant Shirsalkar, and 36 others.

10:47 AM | vph-vzok-orc

meet.google.com/vph-vzok-orc

Denial C is presenting

Entrepreneurship and Innovation as Career Opportunity

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

Prashant Shimpal

Denial C

41 others

You

People

Mute all Add people

- Khatik Owain
- Kishor manjan
- Laita Pelli
- Mahendra Misra
- mahesh patil
- Mahesh Patil
- Mahesh Patil
- Mahesh Patil

10:52 AM | vph-vzok-orc

meet.google.com/vph-vzok-orc

Denial C is presenting

Dream of students

- Harley-Davidson Blue Edition – 13 crore
- Ducati 1299 Superleggers – 1.2 crore
- Lamborghini Huracan Evo Spyder – 4 Crore
- Beach Villa – 2 crore

Prashant Shim...

Denial C

Anil Barma

Mahesh Patil

vijay chowdhari

Laita Pelli

Tushar Koli

24 others

You

10:52 AM | vph-vzok-orc

meet.google.com/vph-vzok-orc

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

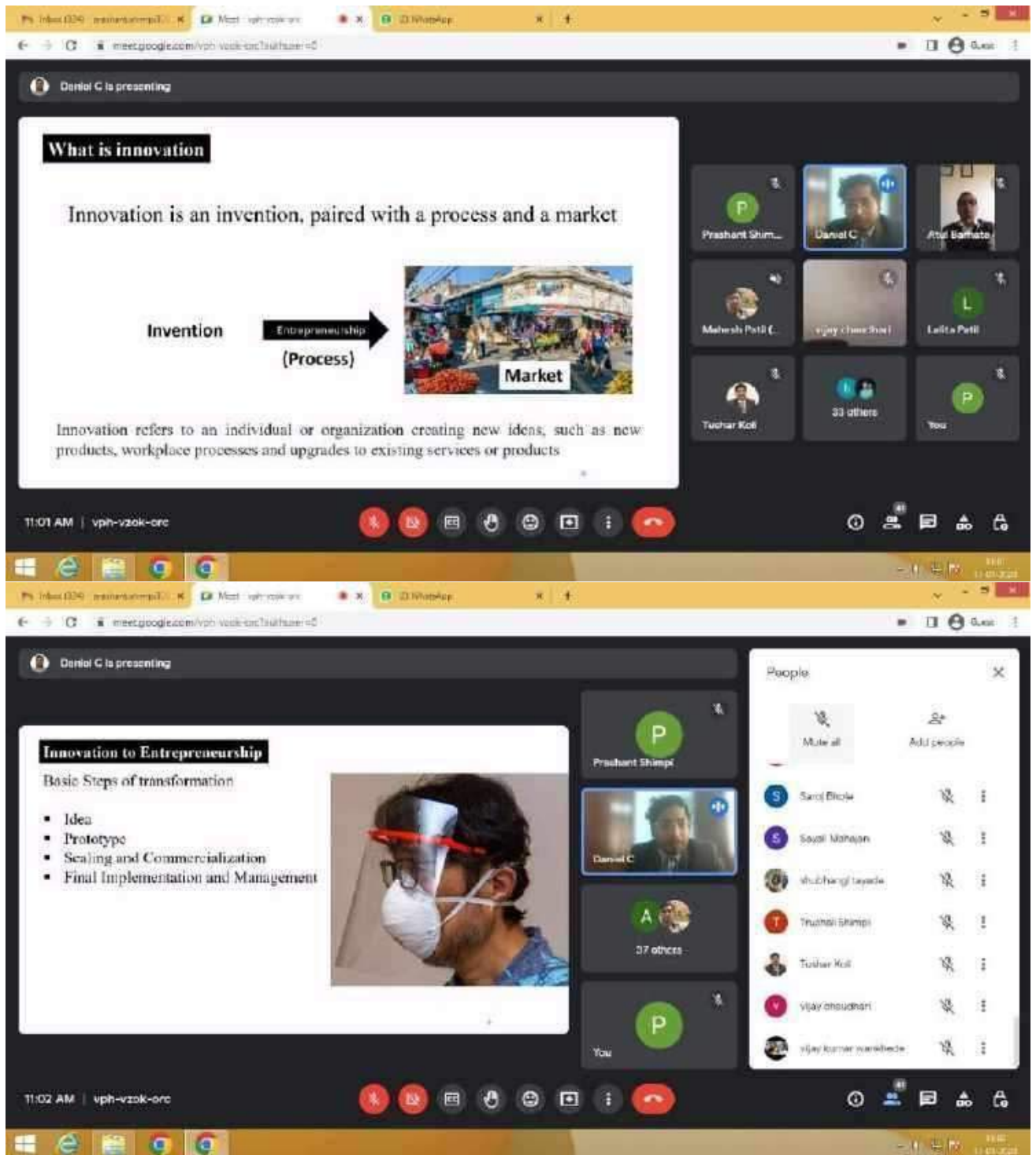
Daniel C is presenting

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



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
---	--------------------------------------	---	--------------------------------------

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 startup ✦ 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: <i>Mr. Imran Sattar Pinjara</i> <i>Founder & CEO</i> <i>LET'S FAB Educational Services</i> <i>Pune</i>	Topic: <i>My Story of Being Successful Innovator</i>
<p>Speaker Profile: <i>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, ELearnings, Video Courses and Software etc. His aim is to convert all possible fabrication techniques into digital products.</i></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:

A	B	C	D	E	F	G
Name of Student/Faculty	Name of College	Branch of Engineering	Diploma	Present Stab	Mail ID	Mobile Number
1 A V Patil	SSGBOE & T. BHUSAWAL	Mechanical Engineering		Faculty	aviyash111@gmail.com	09665624444
2 DR.SHRIKANT ULHAS CHAUDHAR	SSGBOE&T BHUSAWAL	Mechanical Engineering		Faculty	shrikant8913@gmail.com	7709044936
3 Dr. Ajit P. Chaudhari	Shri Sant Gadge Baba College Of Engg. & Tech. Bhusawal	Electrical Engineering		Faculty	ajitpc73@gmail.com	07568009500
4 Nilesh S Vani	Godavari College of Engineering Jalgaon	Computer Engineering		Faculty	nileshvani@gmail.com	9765880907
5 Prashant Devidas Shimpi	GF's Godavari College of Engineering Jalgaon	Computer Engineering	Degree	Faculty	prashantshimpi30@gmail.com	7972156487
6 Kishor Mahajan	GF's Godavari College of engineering	Mechanical Engineering	PG	Faculty	mahajankishor87@gmail.com	09860418737
7 Nilesh Dinakar Patil	Godavari college of Engineering	Electrical Engineering	Degree	Third year	Patiln8828@gmail.com	7798335594
8 Trushali Ratnakant Shimpi	Godavari Foundation Godavari College of Engineering Jalgaon	Others		Faculty	trushalishimpi@gmail.com	8380833295
9 Pankaj Bonde	Godavari college of engineering jalgaon	Mechanical Engineering	Degree	Faculty	prbonde20000@gmail.com	+919890690386
10 Sunil	Godavari college of Engineering	Mechanical Engineering	Degree	Alumni	ssunils.me@gmail.com	9146323643
11 Amikumar Hanamantrao Jagdale	Ssiet	Mechanical Engineering	Degree	Faculty	amijagdale555@gmail.com	9960364576
12 Mr.Sudhir Sudam Gaiwad	Shree Santrupa Institute of Engineering and technology Ghogaon	Mechanical Engineering		Faculty	sudhir.gaiwad87@gmail.com	08805475600
13 Faculty	Shree Santrupa Institute of Engineering and Technology,Ghogaon	Computer Engineering	PG	Faculty	ashokskarad@gmail.com	+91986078870
14 Pratik Patil	Government College of Engineering, Jalgaon	Mechanical Engineering	PG	Faculty	pratikpatil177@gmail.com	9623097914
15 Prof.Poonam Jaydeep Yadav	Shree Santrupa Institute of engineering and technology Ghogaon	Electrical Engineering	PG	Faculty	poonamjaydeeyadav@gmail.com	9922333135
16 Mrs. Aute Shital Sunil	Shree Santrupa Institute of Engineering and Technology, Ghogaon	Others	Degree	Faculty	sheetaute@gmail.com	7798726226
17 Prof. Manisha p tokare	Shree Santrupa Institute of engineering and technology ghogaon	Electrical Engineering	PG	Faculty	manisha.k@shreesantrupa.edu.in	+919146832076
18 Farooqui Md Tauseef md Tauheed	Godavari college of engineering jalgaon	Mechanical Engineering	Degree	Third year	farooquitauseef48@gmail.com	7875390472
19 Hrishikesh Vijay Deshpande	Godavari college of engineering jalgaon	Electrical Engineering	Degree	Third year	hrishikeshdeshpande7796@gmail.com	7058593601
20 VIJAY DATTATRAY CHAUDHARI	GF's Godavari College of Engineering Jalgaon	E & TC Engineering	PG	Faculty	vinuda.chaudhari@gmail.com	7588813457
21 Sachin Rambhau Maheshni	GF's Godavari College of engineering Jalgaon	Electrical Engineering	Degree	Faculty	sachinmaheshni@gmail.com	9860987600
22 Kiran Laxman Patil	Godavari college of engineering jalgaon	Electrical Engineering	Degree	Final year	kiranpatil752000@gmail.com	7420811351
23 Dr. Saroj Nitin Bhole	GF's Godavari College of Engineering, Jalgaon	Others		Faculty	patilsaroj77@gmail.com	8275738772
24 Nilam Vikas Narikhede	Godavari Ctg Of Engineering	Mechanical Engineering	Degree	Second year	nilamnarihede24@gmail.com	9860556633
25 Bhagyashri Dilip Vispute	Godavari college of engineering jalgaon	Mechanical Engineering	Degree	Second year	visputerdianshri103@gmail.com	7498346933
26 Dr. Nitin Namdeo Bhole	GF's Godavari college of Engineering, Jalgaon	Others		Faculty	nitinbhole75@gmail.com	9370060014
27 Pravin Samadhan Patil	GFs GCOE Jalgaon	Mechanical Engineering	PG	Faculty	patilpravin566@gmail.com	8668709896
28 Kunal Shankar Magdum	Ashokrao Mane group of institution vathar	Others	Degree	Third year	kunalmagdum0909@gmail.com	8007404154
29 Kapil Devsing pawara	Godavari Engineering College jalgaon	Electrical Engineering	Degree	Third year	pawarak465@gmail.com	8767989967
30 Pritesh Ashok Narikhede	Godavari College of Engineering jalgaon	Mechanical Engineering	Degree	Final year	pritesh.narikhede96@gmail.com	880635142
31 Tushar Ananda Koli	Godavari College of Engineering Jalgaon	Mechanical Engineering		Faculty	kolitushar09@gmail.com	9423185087
32 Anilkumar Dulichand Vishwakarma	Godavari College of Engineering, Jalgaon	E & TC Engineering	Degree	Faculty	anil18vishwakarma@gmail.com	9822991602
33 Ketan Sunil zope	Godavari college of engineering	Electrical Engineering	Degree	Third year	zopeketan320@gmail.com	8055608509

1	Name of Student/Faculty	Name of College	Branch of Engineering	Diploma	Present Statu	Mail ID	Mobile Number
35	Keval Patil	Godavari College of Engineering Jalgaon	Electrical Engineering	Degree	Third year	krpatil2421@gmail.com	9959354850
36	Bhavana Suraj Zambare	Godavari Foundation's Godavari College of engineering Jalgaon	Computer Engineering	PG	Faculty	zambrebhavna@gmail.com	9604428996
37	Mahesh Hiralal Patil	Godavari College of Engineering Jalgaon	Electrical Engineering	Degree	Faculty	mhpatis@gmail.com	9960558533
38	Nakul Gadge	Godavari College of Engineering	Others	Degree	Faculty	nakul23780@gmail.com	8888851811
39	Major Prakashsing Thakur	GFs Godavari College of Engineering Jalgaon	Mechanical Engineering	Degree	Faculty	mayurthakur941@gmail.com	9075538542
40	Godavari college of Engineering Jalgaon	Godavari college of Engineering Jalgaon	Electrical Engineering	Degree	Faculty	atbarhate@gmail.com	09768072200
41	Kailash Udhaldas Makhija	GFs Godavari college of Engineering and Polytechnic Jalgaon	Mechanical Engineering	Diploma	Faculty	kailashmakhija01@gmail	7020399909
42	Venu Sonu Firake	GFs Godavari collage of Engineering and Polytechnic Jalgaon	Mechanical Engineering	Diploma	Faculty	venufirake20@gmail.com	08788928021
43	Lubha Prakash Nemade	Godavari foundation godavari college of engineering Jalgaon	Mechanical Engineering		Faculty	ssnemadelubha1@gmail.com	7588874877
44	Pavan Bhangale	Godavari College of Engineering and Polytechnic I Jalgaon	Others	Diploma	Faculty	bhangalepavan5@gmail.com	7756030665
45	Hemant T Ingale	Godavari College of Engineering, Jalgaon	E & TC Engineering	Degree	Faculty	hatalu@rediffmail.com	9730475913
46	Harish Ashok Patil	GFs Godavari College of Engineering Jalgaon	Electrical Engineering	Degree	Faculty	harishmth@gmail.com	9595099428
47	Dhanashri Mahesh Pawar	Godavari college of engineering and Polytechnic Jalgaon	Others	Degree	Faculty	dhanashripatil086@gmail.com	9834287712
48	Rakhi S. Wagh	Godavari college of Engineering, Jalgaon	Others	Diploma	First year	rakhiswagh1999@gmail.com	9271650933
49	Vidya Rajput	Godavari college of engineering, jalgaon	E & TC Engineering	Degree	Faculty	vidyaraiput282017@gmail.com	9325404344
50	Dr Vijaykumar Madhukar Wankhede	Godavari Foundation's Godavari College of Engineering Jalgaon	Others	PG	Faculty	tpogcoe@gmail.com	9370325252
51	Sagar H Mali	SSIET, Ghogaon	Electrical Engineering	Degree	Faculty	sagar.m@shreesantknupa.edu.in	9875111415
52	Kalpna Patil	Godavari college of engineering	Electrical Engineering	Degree	Final year	kalpanabpatil1011@gmail.com	7498527835
53	Mahendra Ishwar Mistan	Godavari college of engineering jalgaon	Computer Engineering	Degree	Second year	mahendramistan10@gmail.com	9691896882
54	Rucha shashikant suryawanshi	Godavari College of engineering jalgaon	Computer Engineering	Degree	Second year	rucharae03@gmail.com	7972289542
55	Nilesh Drip Nerpagar	Godavari college of engineering jalgaon	Computer Engineering	Degree	Second year	nileshnerpagar93@gmail.com	7219761182
56	Kajal Rakesh Vishwakarma	Godavari Foundation Godavari College of engineering Jalgaon	Mechanical Engineering	Degree	Third year	kajalvishwakarma2018@gmail.com	7488479163
57	Rajshri Sanjay Mali	GFs GODAVARI COLLEGE OF ENGINEERING JALGAON	E & TC Engineering	Degree	Second year	malrajshri4@gmail.com	8698812327
58	Faculty	GFs GCDE jalgaon	Electrical Engineering	Degree	Faculty	Tayadeshubhang2312@gmail.com	7972840195
59	Mayun chaudhari	Godavari college	Electrical Engineering	Degree	Second year	mayunc575@gmail.com	9307712174
60	Shaliqueurrahman	Godavari College of Engineering	E & TC Engineering	Degree	Faculty	naac5171@gmail.com	9960877572
61	DNYANESHVARI CHATUR WAGH	GF GODAVARI COLLEGE OF ENGINEERING JALGAON	Computer Engineering	Degree	Second year	dnyaneshvarwagh277@gmail.com	9356613752
62	Devashish Shrinivas Patil	Godavari College Of engineering Jalgaon	Electrical Engineering	Degree	Final year	patildevashish2204@gmail.com	
63	Lalita Patil	Lalita Patil	Others		Faculty	lalitalitapatil@rediffmail.com	07875576626
64	Sachin kishor Patil	Godavari college of engineering jalgaon	Electrical Engineering	Degree	Second year	patilsachin7558@gmail.com	7387461622
65	Prasad Marathe	GFs Godavari college of engineering and polytechnic jalgaon	Mechanical Engineering	Degree	Faculty	prasadmarathe08@gmail.com	8554067923
66	rushikesh sambare	Godavari college of engineering Jalgaon	Electrical Engineering	Degree	Third year	rushisambare91211@gmail.com	9604053371
67	rojana Jayanti Patil	Shree Santknupa Institute of Engineering & Technology B.Tech ghogaon	Computer Engineering	Degree	Faculty	rojnapatil83@gmail.com	+919503179073
68	Swapnali Sambhaji Patil	SSIET, Ghogaon	E & TC Engineering	Degree	Faculty	swapnalipatil1609@gmail.com	08763080610
69	Electrical engineering	Godavari engineering college Jalgaon	Electrical Engineering	Degree	Third year	pawaraani079@gmail.com	9403766413

1	Name of Student/Faculty	Name of College	Branch of Engineering	Diploma	Present Statu	Mail ID	Mobile Number
68	Swapnali Sambhaji Patil	SSIET, Ghogaon	E & TC Engineering	Degree	Faculty	swapnalipatil1609@gmail.com	08763080610
69	Electrical engineering	Godavari engineering college Jalgaon	Electrical Engineering	Degree	Third year	pawaraani079@gmail.com	9403766413
70	Jayesh kamalakar suralkar	Godavari collage of engineering jalgaon	Mechanical Engineering	Degree	Final year	jayou2525@gmail.com	+917721008800
71	Abhay Sanjay Ghongade	GFs Godavari College of Engineering	Computer Engineering	Degree	Second year	ghongadeabhay57@gmail.com	8458357358
72	Sagar ramesh somwanshi	Godavari college jalgaon	Computer Engineering	Degree	Second year	Sagarsom751@gmail.com	8381040441
73	Ravindra Shiram Bhol	Godavari college of engineering	Electrical Engineering	Degree	Second year	bhoiravindra58@gmail.com	7796336963
74	Tushar Rajendra Dhangar	Godavari foundation Godavari college of Engineering Jalgaon	Computer Engineering	Degree	Second year	tushardhangar@gmail.com	7028445915
75	Swapnil sunil patil	Godavari college of engineering and technology jalgaon	Electrical Engineering	Degree	Third year	mr.swapnilbhadane@gmail.com	9322950776

Screen Shots:-

Internet Explorer | maranishk@TTE | My Story of Being a successful... | (8) WhatsApp | Meet - pgi-voko-plus

meet.google.com/pgi-voko-plus

Dean Academic | Kishor mahajan | Iman Pinjara

Tushar Koli | hod electrical | Nilesh Yari

32 others

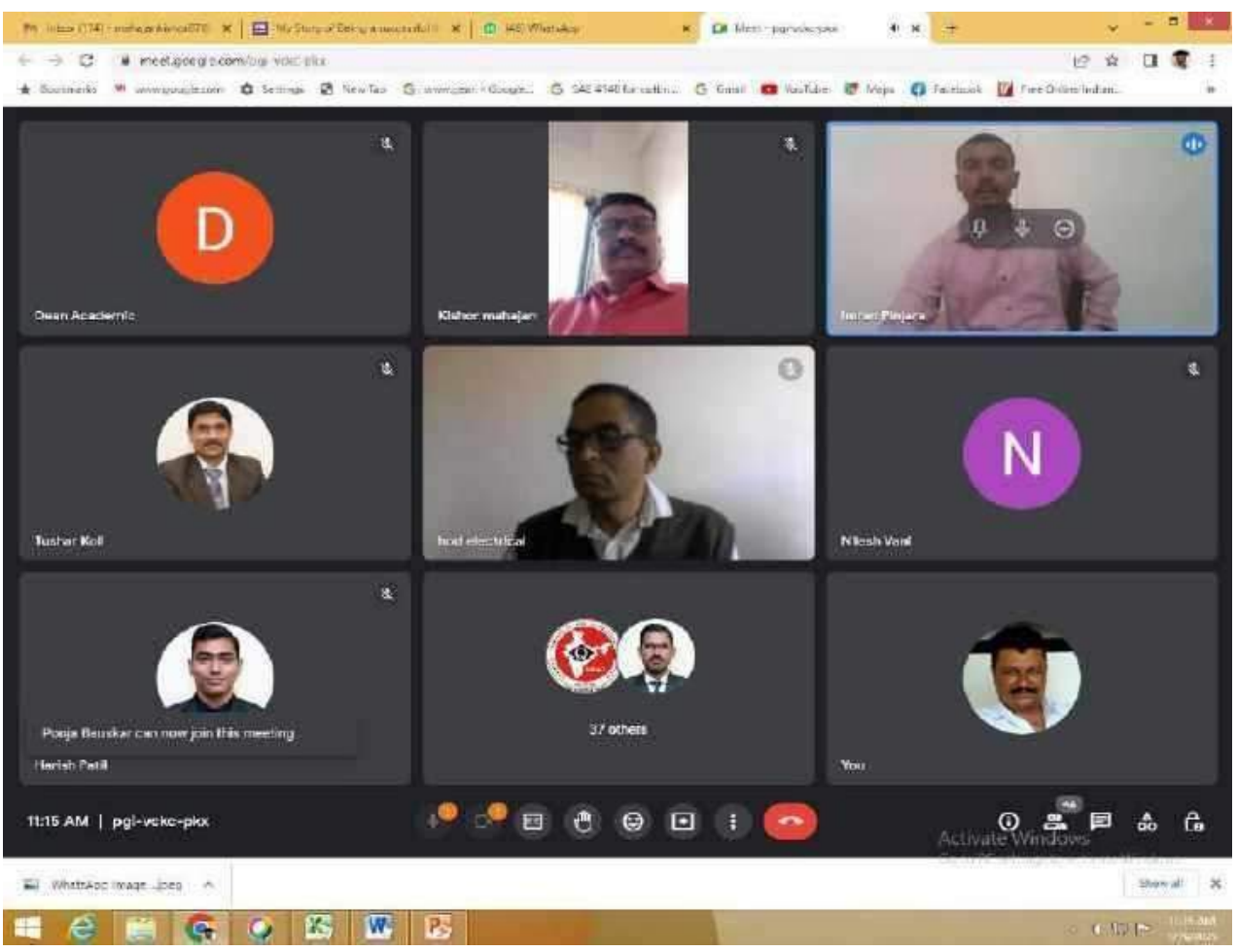
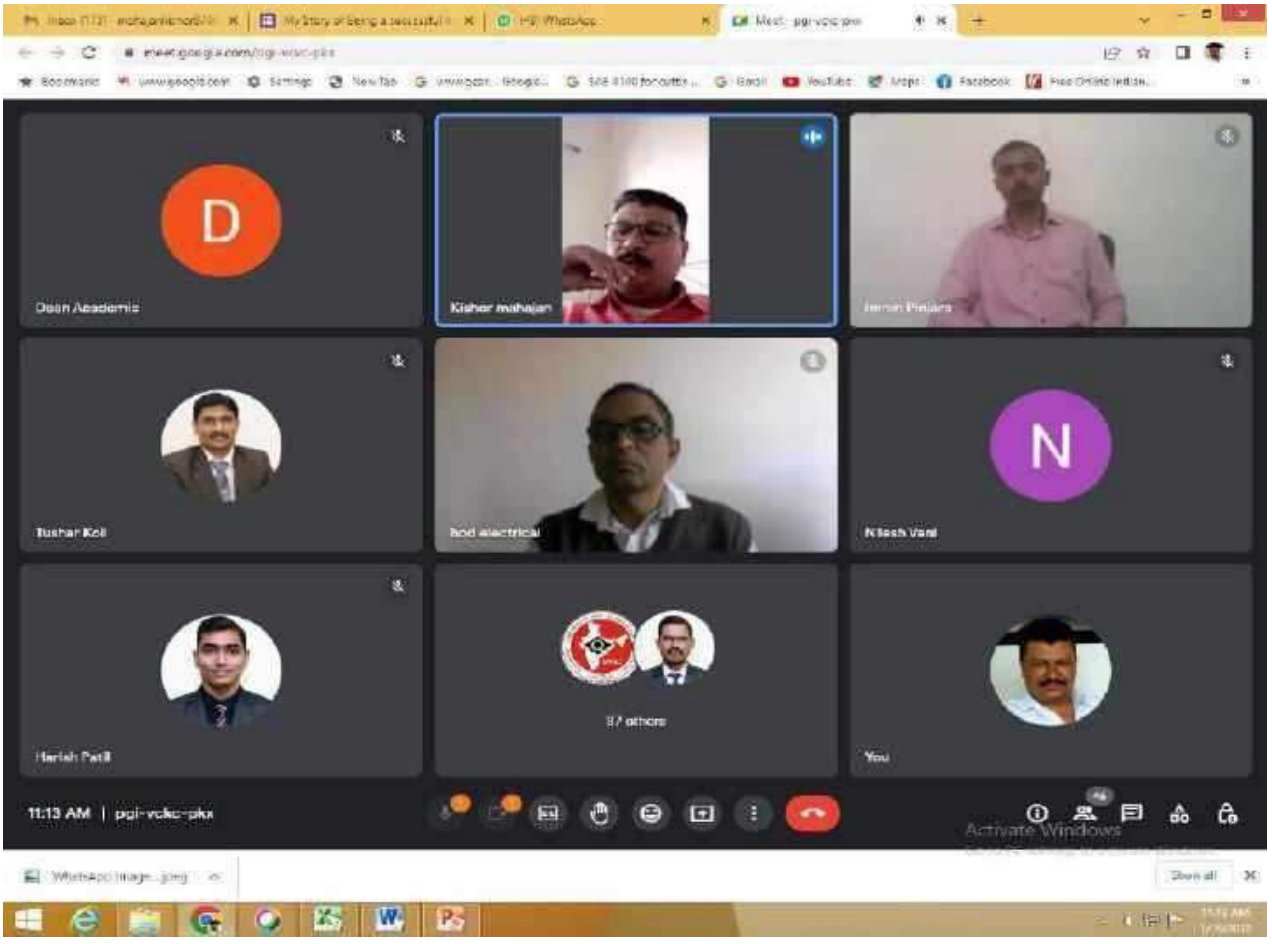
You

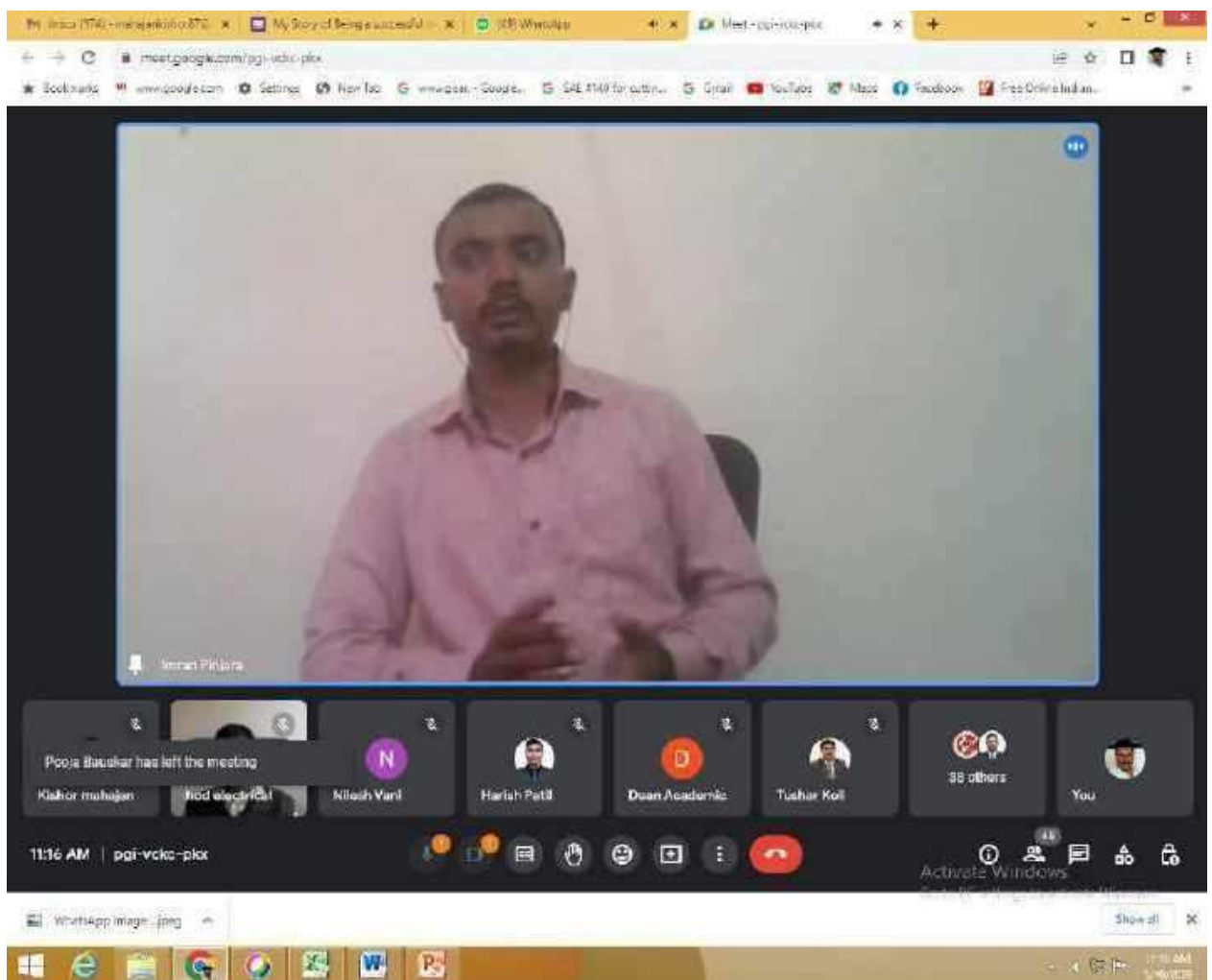
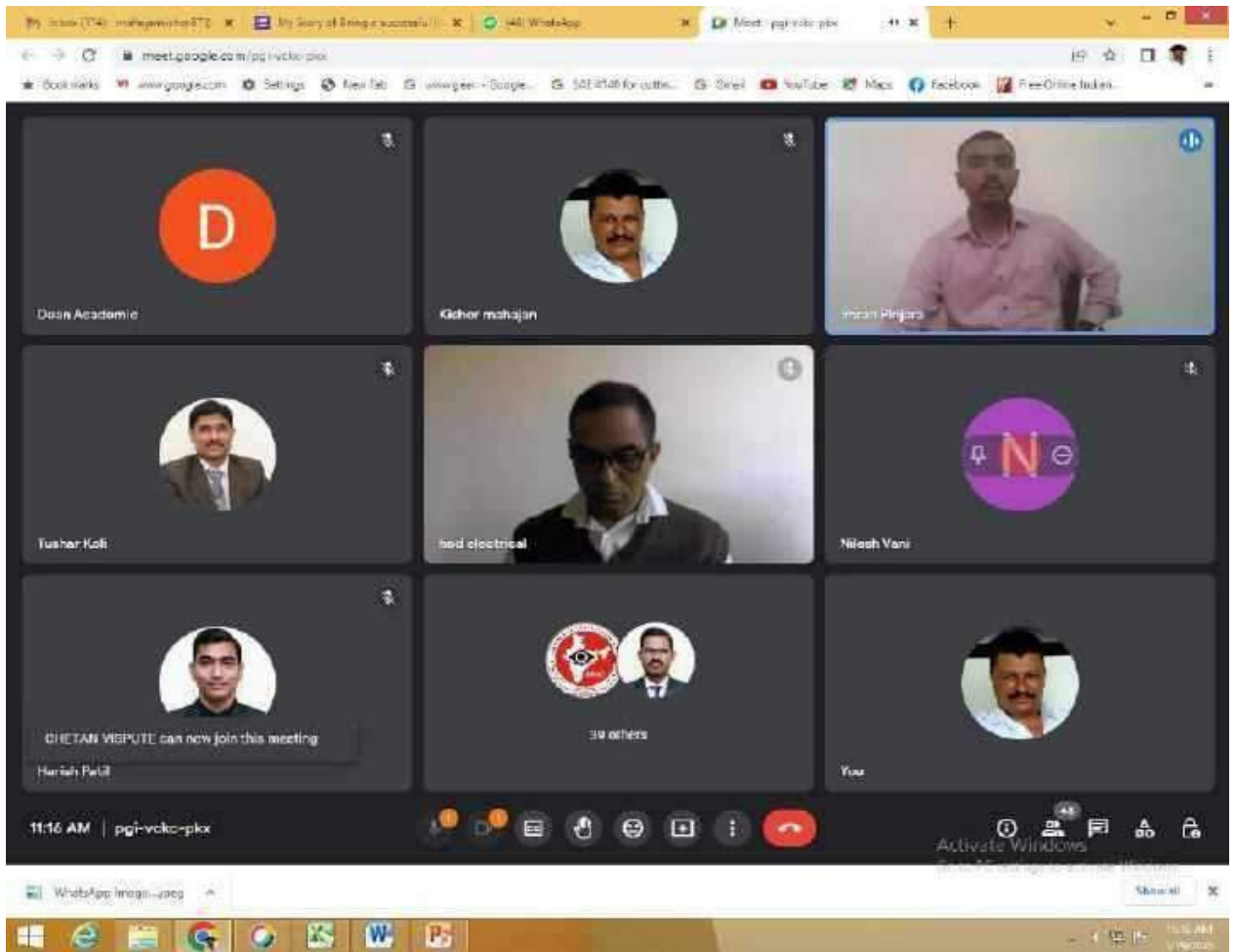
11:10 AM | pgi-voko-plus

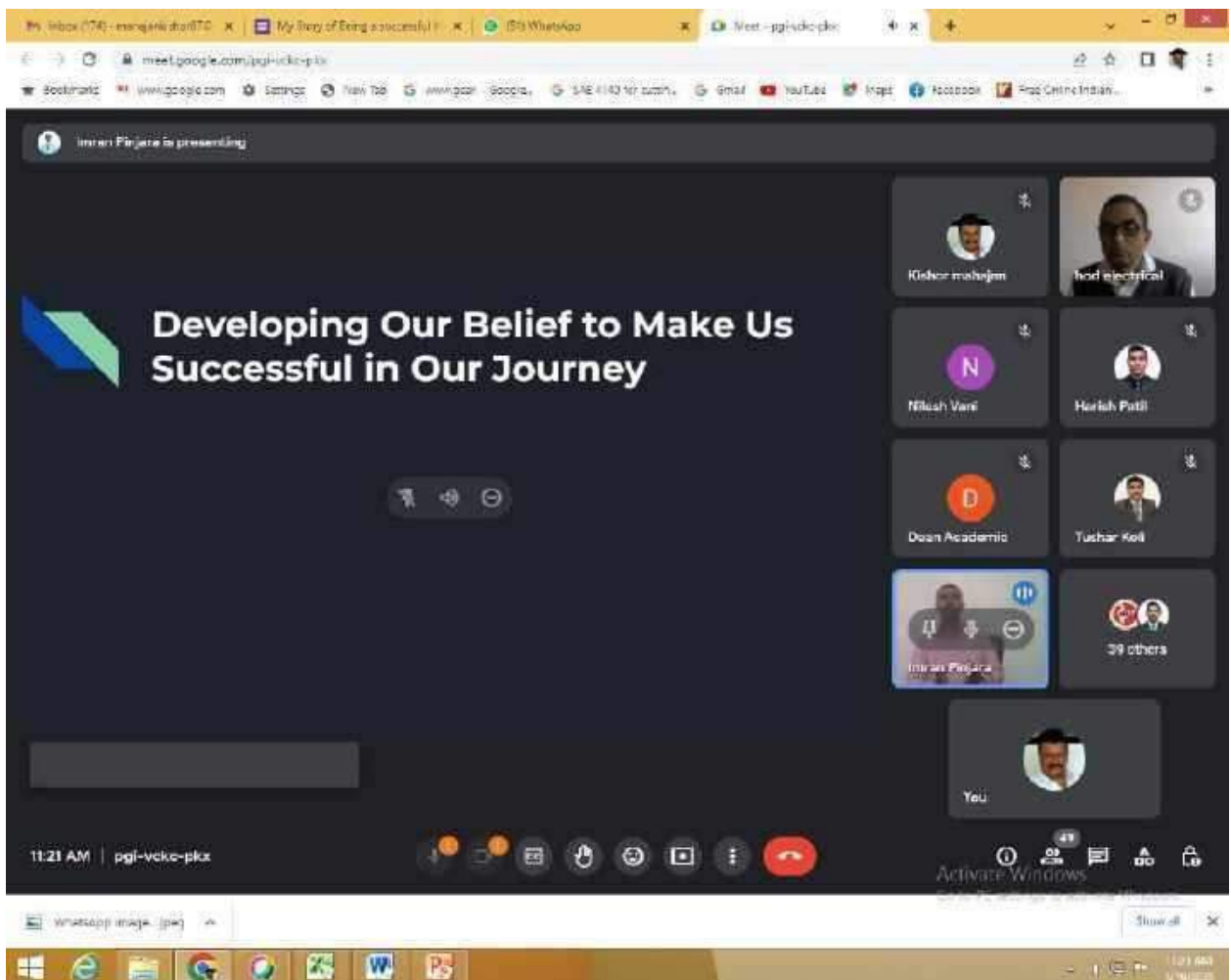
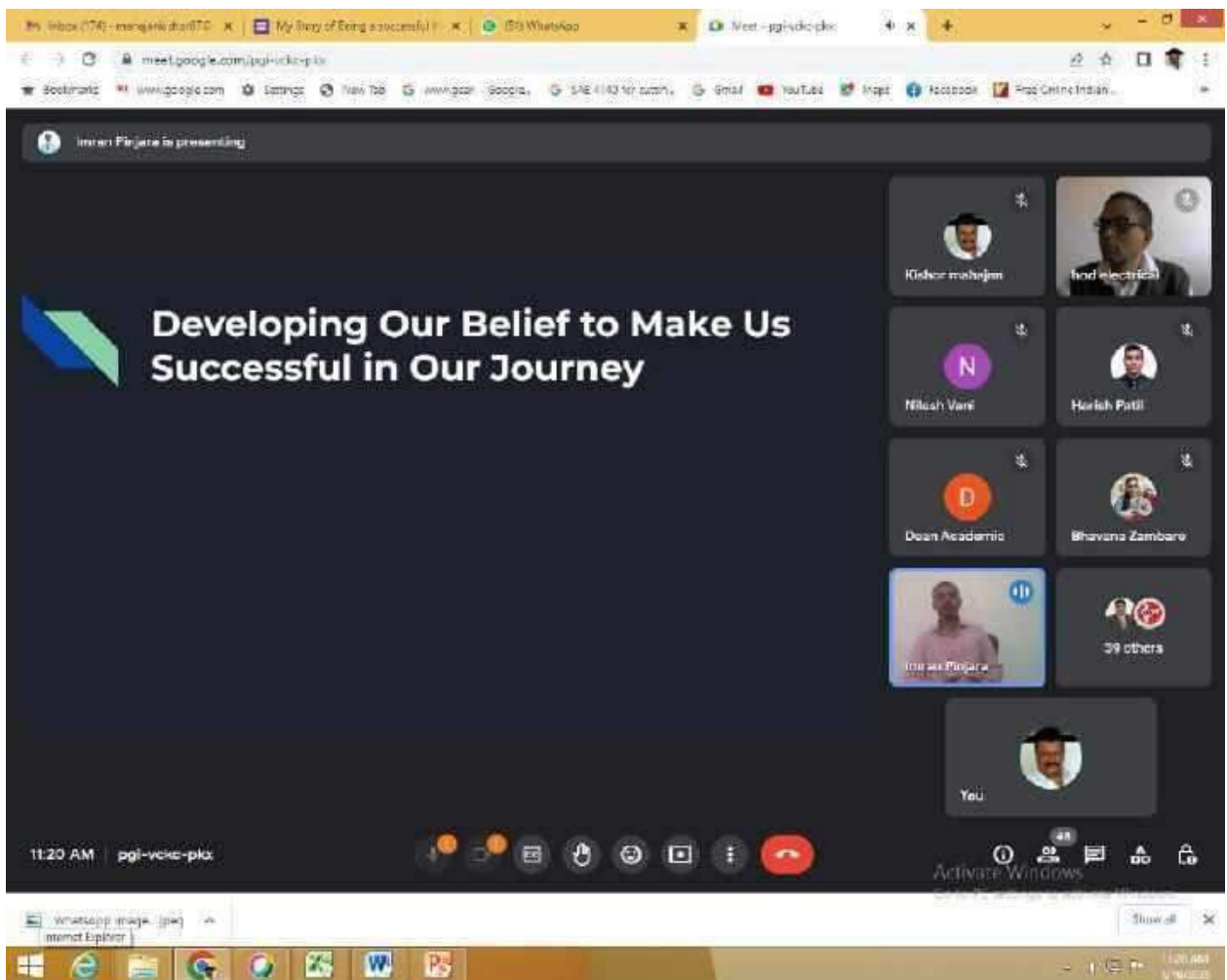
WhatsApp image...jpg

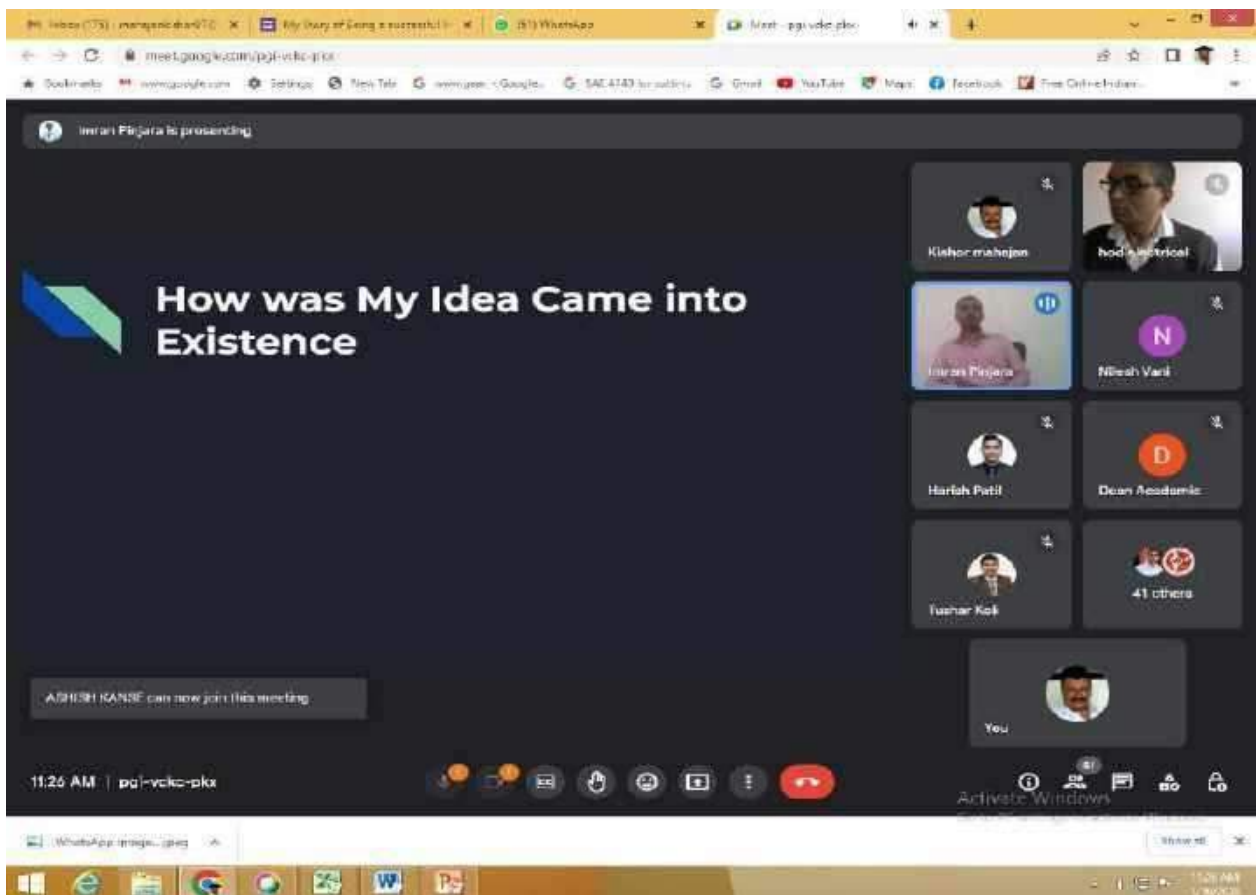
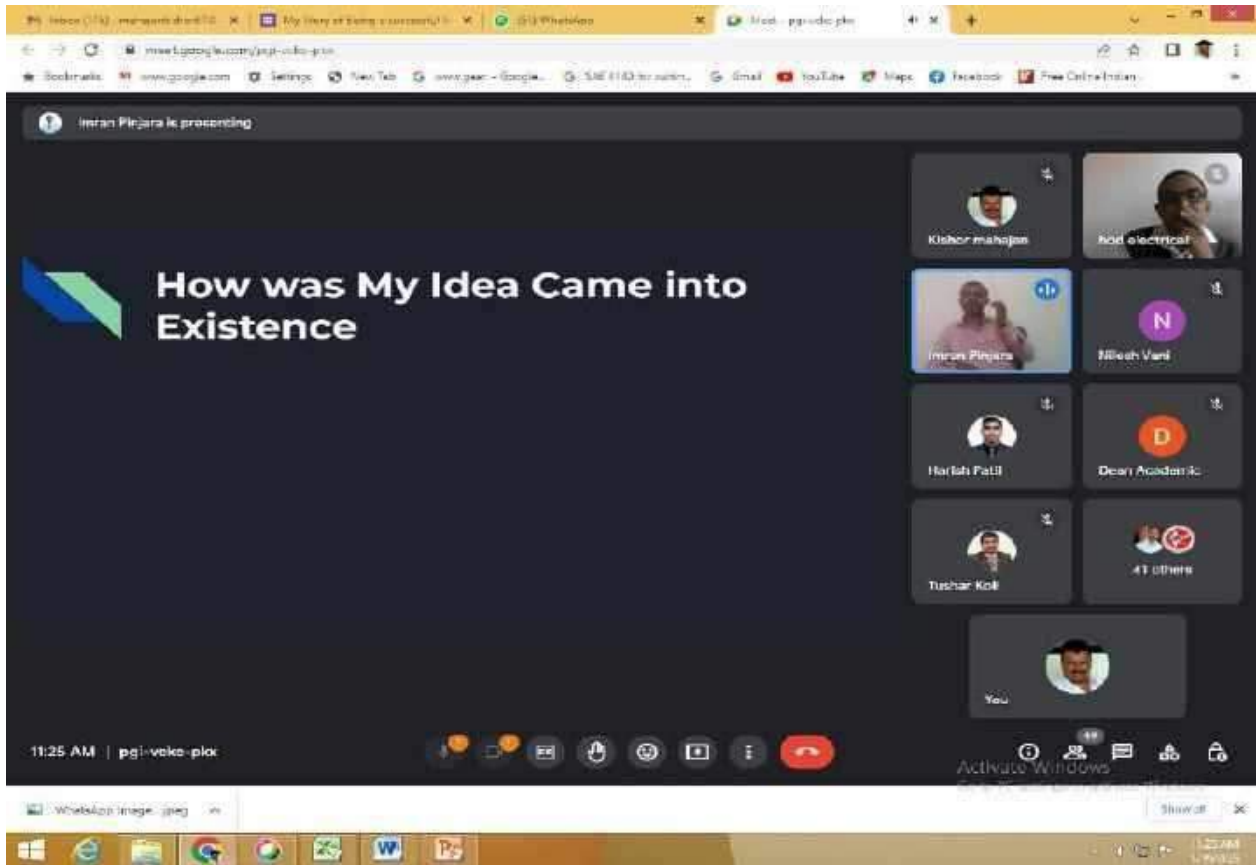
Activate Windows
Go to PC settings to activate Windows.

11:10 AM
v wscv









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



Vishal Deshpande
Head of Startup Incubation Center (SIC)

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

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 Process of innovation development, technology readiness level (TRL) ✦ At the same time acquainted all of them about commercialization of lab technologies & tech transfer.
Benefits in terms of learning/skill/knowledge development	<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>

Program Coordinator	Mr. Hemraj V. Dhande Assistant Professor Department of E&TC
Overall Report of the Activity	
Date: 09/02/2023	Time: 10.00 AM TO 12.00PM
Speaker: Mr. Vishal Deshpande Head of Startup Incubation Center (SIC)	Topic: Process of innovation development, technology readiness level (TRL) commercialization of lab technologies & tech transfer.
<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	Felicitation 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:



Godavari Foundation's

Godavari College of Engineering

P-51, Additional MIDC, M-Sector, Ebusawal Road, Jalgaon 425001 (M.S.)
Phone No:- 0257-2212999, 2213500; 2270451 Fax :- 0257-2212998
E-mail: gcoe1999@gmail.com Web site address: www.gcoecol.ac.in



Institution's Innovation Council

Date: 9/02/2023

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

Sr. No.	Students Name	signature
1.	Shubham Subhash Patil	
2.	Ashay Suryaj Bhavsar	
3.	Harshal Narayan Suryawanshi	
4.	Mayur Santosh Markhede	
5.	Nishant Kalyan Chaudhari	
6.	Rushikesh Madhavrao Patil	
7.	Patil Dhruv Namdev	
8.	Patil Dipak Maham	
9.	Sagar Ganesh Bauskar	
10.	Patil Gautam Anil	
11.	Gawal P. Sonar	
12.	Khatik Faizal Shaikh Shukra	
13.	Patil Pawan Vijaykutti	
(14)	Ashwary Santosh Pandey	
15.	Vijay Akun Zope	
16.	Mayur Shaligram Badayjar	
17.	Jayesh Komalrao Suralkar	
18.	Sagar Sanjay Chaudhari	
19.	Kunal Vikas Loke	
20.	Harshal Narayan Suryawanshi	
21.	Mayur Santosh Markhede	
22.	Nishant Kalyan Chaudhari	
23.	Rushikesh Madhavrao Patil	
24.	Dhruv Namdev Patil	
25.	Chetan M. Bauskar	

HEAD
Electrical Engg. Dept.
Godavari College of En-
Jalgaon



Godavari Foundation's
Godavari College of Engineering

P-51, Additional MIDC, M-Sector, Bhusawal Road, Jalgaon 425001 (M.S.)
Phone No:- 0257-2212999, 2213500, 2270451 Fax :- 0257-2212998
E-mail: gcoe1999@gmail.com. Web site address: www.gfcoejal.ac.in



Institution's Innovation Council

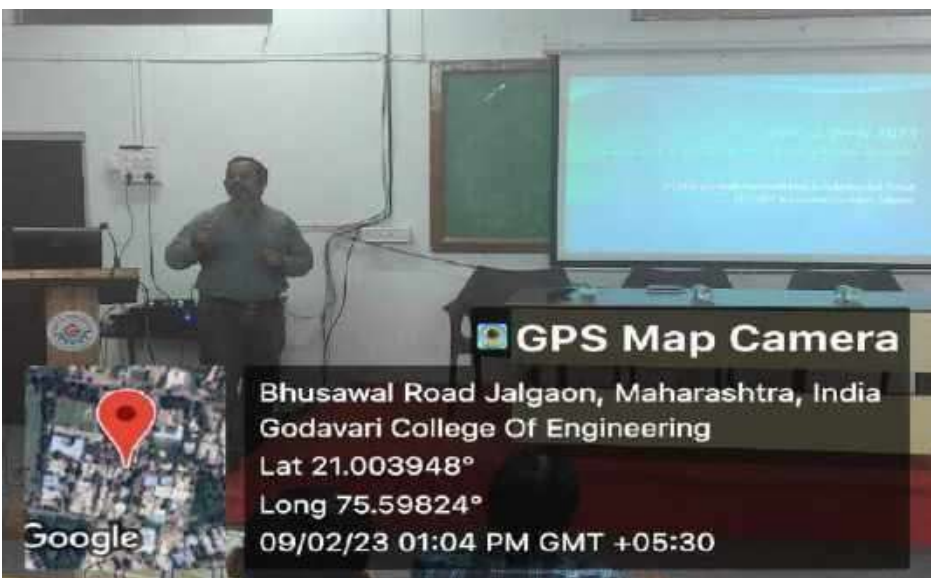
Date: 09/02/2023

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


Sr. No.	Students Name	signature
26	Abhijit Prakash Jaisane	APJ
27	Borhamesh Bhagwan Mistani	Borhamesh
28	Ravindra Phandu Chaudhari	Ravindra
29	Pati Sagar Rajendra	Pati
30	Rokade Harshad Dharmraj	Rokade
31	Vaibhav Dilip Bole	Vaibhav
32	Harshad Ganesh Kulkarni	Harshad
33	Asif Shakil Pijari	Asif
34	Shuikh Shaharukh Shaikh Khali	Shuikh
35	Pratik Ashok Nataraj	Pratik
36	Deshmukh Rizwan mansoor Hussain	Deshmukh
37	Shubham Suresh Patil	Shubham
38	Bhushan Nana Shinde	Bhushan
39	Manjiv Abu-Sufijan SK-Jamil	Manjiv
40	Shubham Sanjiv Sansare	Shubham
41	Shubham Balu Patil	Shubham
42	Sonar Jayesh Gopal	Sonar
43	Mahajan Ishwar Padmakar	Mahajan
44	Prashant Akar Patil	Prashant
45	Pavan vilas Rajput	Pavan
46	Chetan Nanabhau Patil	Chetan
47	Sahin Ananta Patil	Sahin
48	Janal Mohan Kawale	Janal
49	Rupesh Nitin Patil	Rupesh
50	Vaibhav Atmaram Gurekar	Vaibhav
51	Hemant Nana Hatkar	Hemant

HEAD
Electrical Engg. Deptt.
Godavari College of E
Jalgaon

Photos :






 **GPS Map Camera**


Bhusawal Road Jalgaon, Maharashtra, India
Godavari College Of Engineering
Lat 21.003948°
Long 75.59824°
09/02/23 02:14 PM GMT +05:30



 **GPS Map Camera**

Bhusawal Road Jalgaon, Maharashtra, India
Godavari College Of Engineering
Lat 21.003948°
Long 75.59824°
09/02/23 02:13 PM GMT +05:30



 **GPS Map Camera**

Bhusawal Road Jalgaon, Maharashtra, India
Godavari College Of Engineering
Lat 21.003948°
Long 75.59824°
09/02/23 01:57 PM GMT +05:30





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. Uthav Patil Medical College and Hospital,
 Jalgaon, Gh.

Prof. Harish A. Patil
 Program Coordinator
 Institution's Innovation Council

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>

<p>Speaker: <i>Mr. Vijay V Chaudhari</i> <i>Director Bio-medical Engineering,</i></p>	<p>Topic: <i>Problem Solving and Ideation</i></p>
<p><i>Dr. Ulhas Patil Medical College and Hospital Jalgaon kh.</i></p>	
<p>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></p>	
<p>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></p> <p>–</p> <ul style="list-style-type: none"> <input type="checkbox"/> <i>Focus on being an entrepreneur</i> <input type="checkbox"/> <i>Innovation should address all the people in the society</i> <input type="checkbox"/> <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. Vajeeha 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. Vajeeha 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. Vajeaha 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	
2)	Darshana H. Chauhan S.Y E&TC	
3)	Aparna Govinda Mahajan S.Y E&TC	
4)	Khuski Manoj Purushoti S.Y E&TC	
5)	Payal Vijay Salunkhe S.Y E&TC	
6)	Sybil Ashak Sonar S.Y E&TC	
7)	Neha N. Chaudhary E&TC	
8)	Rajshree S. Mali S.Y E&TC	
9)	Gajati G. Mahajan S-Y Comp	
10)	Tanuja G. Deo S-Y Comp	
11)	Vaishnavi V. Mali S.Y. Comp	
12)	Nilam Vikas Narkhede	
13)	Gajatri Ravindra mali	
14)	Bhagyashri Dilip vispute	
15)	Himani Chaudhari	
16)	Konika Patil	
17)	Makini Patil	
18)	Roshni Gupta	
19)	Kunaw R Chaudhary	
20)	Tushar G. Narkhede	
21)	Bhupendra R. Chaudhari	
22)	Manish R Bhamate	
22)	Mahesh B Patil	
23)	Parash K Borole	
24)	Sanket A. Dhobi	
25)	Ganesh D. Deshmukh	
26)	Matuz S. Patil	
27)	Raj Shinde	
28)	Vajeaha K.	
29)	Raju Bhoi	
30)	Bhupesh Patil	
31)	Vijay Bhoi	
32)	Kiran P. Yevale (TYE & TC)	
33)	Aritesh P. Patil (TYE & TC)	
34)	Prasanna Shirname (TYE & TC)	

Godavari Foundation's
Godavari College of Engineering, Jalgaon

Activity Name: Problem Solving and Ideation Date: 23/01/23
in association with ICAC under IIC

Sr. No.	Name	Sign
35	Abhijeet Vinod Pawar (S.Y. Comp)	Pawar
36	Purvesh Borhate (S.V. Mech)	Borhate
37	Dhanashree Bhamare (S.Y. Comp)	Bhamare
38	Rucha Gurwanshi (S.Y. Comp)	Rucha
39	Wajeeha V. Sayyed (S.Y. Comp)	Wajeeha
40	Mansi Atul Vanikar (S.Y. Comp)	Mansi
41	Shubham Chandanshiv (S.Y. Comp)	Shubham
42	Sumit Pradnyan (S.Y. Comp)	Sumit
43	Sunny Chauhan (S.Y. Comp)	Sunny
44	Sojal Grudhe (S.Y. Comp)	Sojal
45	Tamanna Gravit (S.Y. Comp)	Tamanna
46	Dimpal Chandrakant Damchale	Damchale
47	Pooja Jitendra Wani	P. Wani
48	Mikita Baviskar	M. Baviskar
49	Yogita Kadse	Y. Kadse
50	Pratiksha Markhede	P. Markhede
51	Pooja Sonawane	P. Sonawane
52	Chetan Shinde	C. Shinde

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**.

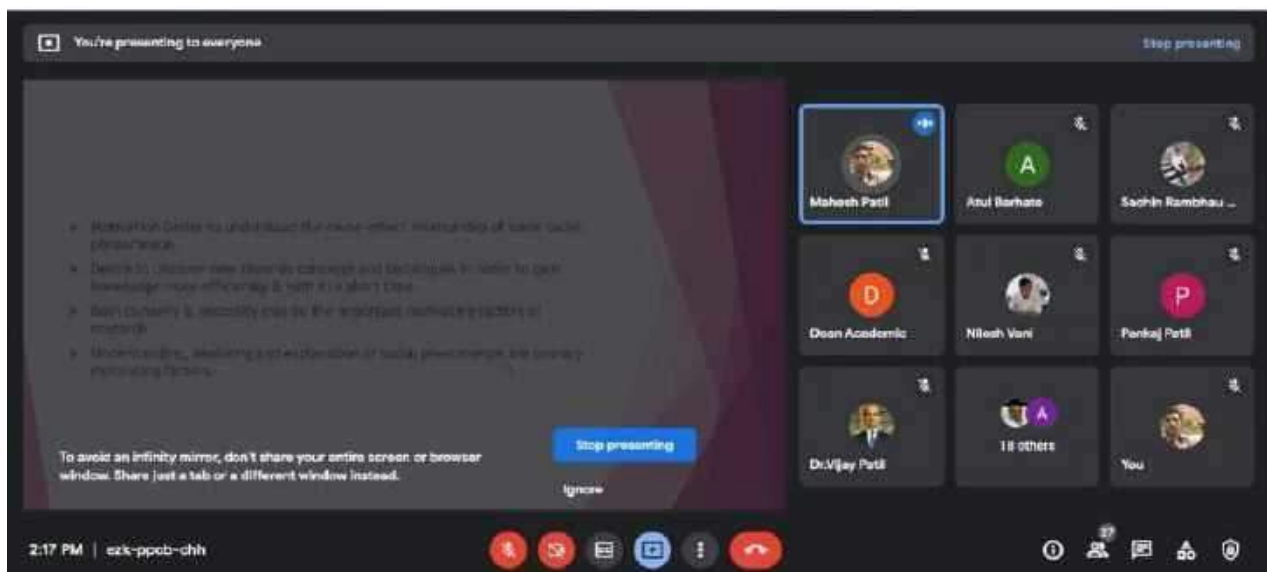
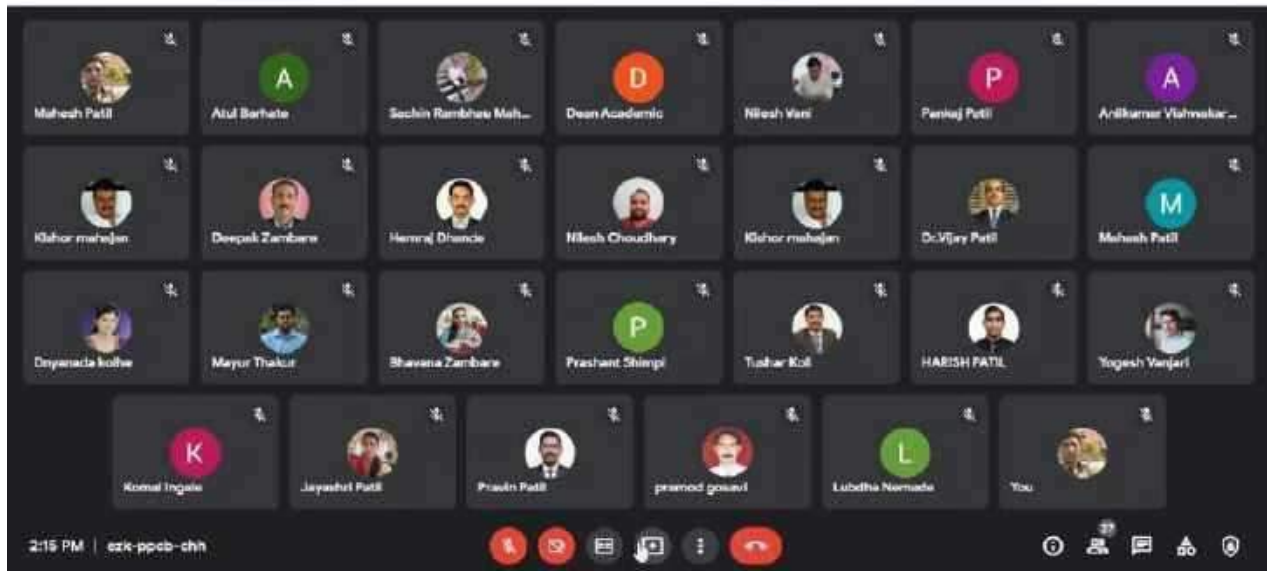
The speaker for the program was Prof. Mahesh H Patil who has More than 11 years of experience in the electrical engineering, he has many research interest like High voltage Engineering, Renewable energy etc. his main area of research currently is Solar PV systems Based Microgrids. Today he has talked on Research methodology at a glance. He is Dean research Innovation for

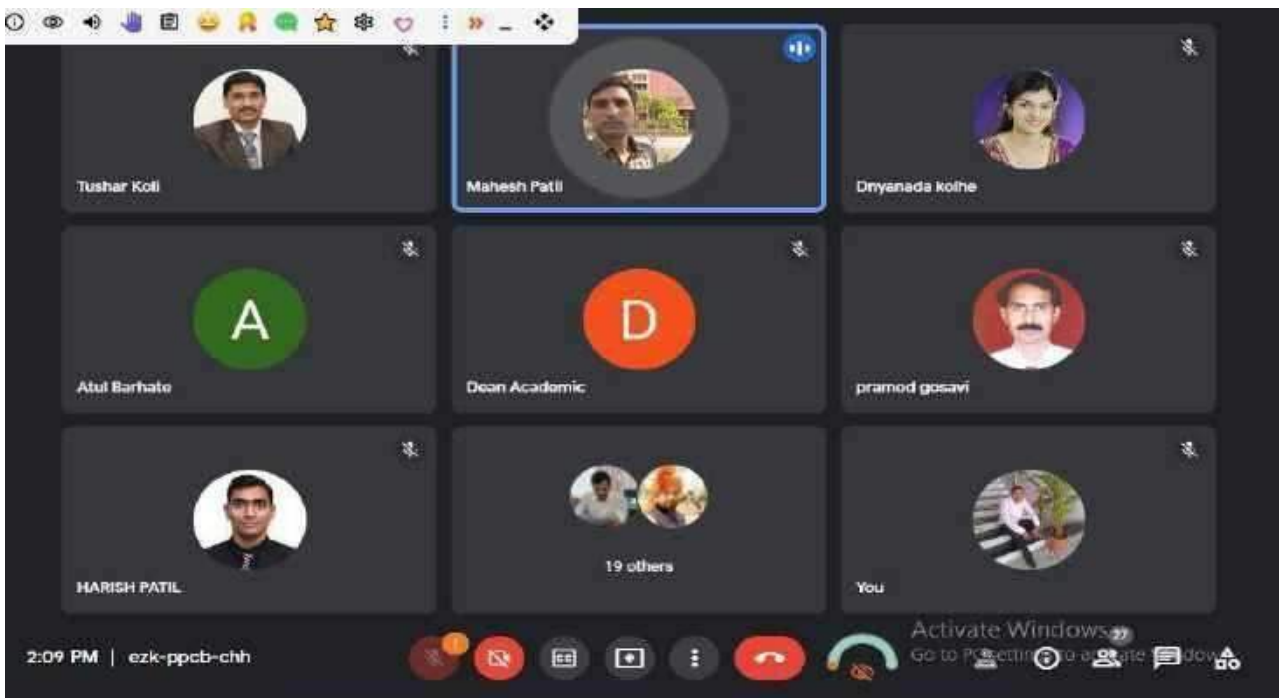
Godavari College of Engineering and also, he is certified innovation ambassador from Ministry of Education (Govt. of India).

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 Meeting Interface

12:34 AM | ezk-ppcb-chh

Research Methodology at a Glance

Mahesh H Patil
Dean Research and Innovation (GFCOE-EE)
Innovation Ambassador (W2E Govt. of India)

Atul Barhate
16 others
You

Activate Windows 21
Go to PC settings to activate Windows.

Microsoft Teams Meeting Interface

2:12 PM | ezk-ppcb-chh

- ▶ 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

Activate Windows 21
Go to PC 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 defines 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 analysis 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



Organized By

Godavari Foundation's
Godavari College of Engineering

P-51, Dr. Ulhas Patil Nagar, M-Sect., Addl.M.I.D.C,
Bhusawal Road, Jalgaon-425 003. Maharashtra, India
Tel.:0257-2213500, 2270451, 2212999
Visit us: www.godavaricoejal.ac.in

Organizing Council

CHIEF PATRON Hon. Dr. Ulhas V. Patil,

Ex. Member of Parliament, Founder President, Godavari Foundation, Jalgaon

Hon. Dr. Varsha U. Patil, Secretary, Godavari Foundation, Jalgaon

Dr. Ketki U. Patil, Member, Godavari Foundation, Jalgaon

Dr. Aniket U. Patil, Member, Godavari Foundation, Jalgaon

PATRON

Dr. V. G. Arajpure, Principal, Gf's GCOE, Jalgaon

Prof. Pravin V. Phalak, Vice Principal, GF's GCOE, Jalgaon

CONFERENCE CHAIR

Dr. V. G. Arajpure, Principal, Gf's GCOE, Jalgaon

CONVENOR

Prof. Vijay D. Chaudhari, Asst. Prof. Dept. of E&TC, Gf's GCOE, Jalgaon

CO-ORDINATOR

Prof. Tushar A. Koli, Asst. Prof. Dept. of Mechanical Engg, Gf's GCOE, Jalgaon

ORGANIZING CHAIR

Dr. Vijay H. Patil, Head, Mechanical Engg Dept, GF's GCOE, Jalgaon

Dr. Nitin N. Bhole, Head, Applied Science Dept., GF's GCOE, Jalgaon

Prof. Hemant T. Ingale, Head, E&TC Engg. Dept., GF's GCOE, Jalgaon

Prof. Narhar G. Chaudhari, Workshop Superintendent, GF's GCOE, Jalgaon

Prof. Atul A. Barhate, Head, Prof., Electrical Engg. Dept., GF's GCOE, Jalgaon

Prof. Pramod B. Gosavi, Head, Computer Engg. Dept., GF's GCOE, Jalgaon

Prof. Khilachand V. Dhande, Coordinator, GF's GCOE – Second shift Polytechnic, Jalgaon

Dr. Vijaykumar Wankhede, T&P Officer, GF's GCOE, Jalgaon

Prof. Deepak K. Zambare, Head, Electrical Engg. Dept. GF's GCOE – 2nd shift Poly., Jalgaon

Prof. Nilesh R. Mahajan, Head, Mech Engg. Dept. GF's GCOE – 2nd shift Poly., Jalgaon

ORGANIZING COMMITTEE MEMBERS

Prof. Shafiq Ansari, Prof. Hemraj V. Dhande; Dept. of E&TC, GF's GCOE, Jalgaon

Prof. Rupal Patil, Prof. Ashfaq Sheikh; Dept. of Comp. Engg., GF's GCOE, Jalgaon

Prof. Kishor M. Mahajan, Prof. Mayur P. Thakur; Dept. of Mechanical Engg. GF's GCOEJ.

Prof. Sachin R. Maheshri, Prof. Amit S. Borole; Dept. of Electrical Engg, GF's GCOEJ.

Prof. Lalita B. Patil, Prof. Sanjay M. Chaudhari; Dept. of Applied Science, GF's GCOEJ. Prof. Harish A. Patil, (EE Dept) & Prof. Nilesh T. Waykole (Mech Dept) GF's GCOE Second Shift Polytechnic, Jalgaon

Editor-in-Chief

Prof. Mahesh N. Patil

Asstt. Prof., E&TC Engg Dept., GF's GCOE, Jalgaon

Co-editor

Prof. Nilesh Y. Chaudhari

Asstt. Prof., Comp. Engg. Dept. GF's GCOE, Jalgaon

Contents...

Objectives of NACCTEST-2018

Session schedule

Registration

Inauguration

Felicitation

Keynote address

Inaugurating NACCTESTM-2018 Proceeding

Invited talk

Technical Sessions

Valedictory

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.



A Summary Report on
National Conference
On
Current Trends in
Engineering, Science, Technology & Management
(NACCTESTM-2017)

In Association with

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

and

INTERNATIONAL JOURNAL OF ADVANCED ELECTRONICS & COMMUNICATION

SYSTEMS (IJAECs) Approved by CSIR-NISCAIR ISSN NO: 2277-7318. IF: 1.19

21st March, 2017



Organized By

Godavari Foundation's
Godavari College of Engineering

P-51, Dr. Ulhas Patil Nagar, M-Sect., Addl.M.I.D.C,
Bhusawal Road, Jalgaon-425 003. Maharashtra, India
Tel.:0257-2213500, 2270451, 2212999

Visit us: www.godavaricoejal.ac.in

Organizing Council

CHIEF PATRON Hon. Dr. Ulhas V. Patil,

Ex. Member of Parliament, Founder President, Godavari Foundation, Jalgaon

Hon. Dr. Varsha U. Patil, Secretary, Godavari Foundation, Jalgaon

Dr. Ketki U. Patil, Member, Godavari Foundation, Jalgaon

Dr. Aniket U. Patil, Member, Godavari Foundation, Jalgaon

PATRON

Dr. V. G. Arajpure, Principal, Gf's GCOE, Jalgaon Prof.

Pravin V. Phalak, Vice Principal, GF's GCOE, Jalgaon Dr.

Prashant Warke, Principal, GIMR, Jalgaon

CONFERENCE CHAIR

Dr. V. G. Arajpure, Principal, GF's GCOE, Jalgaon

CONVENOR

Prof. Vijay H. Patil, Head & Asso. Professor, Mech. Engg. Dept., GF's GCOE, Jalgaon

CO-ORDINATOR

Prof. Vijay D. Chaudhari, Asst. Prof. Dept. of E&TC, Gf's GCOE, Jalgaon

STEERING COMMITTEE

Dr. Nitin N. Bhole, Head & Asso. Prof., Applied Science Dept., GF's GCOE, Jalgaon

Prof. H. T. Ingale, Head, E&TC Engg. Dept., GF's GCOE, Jalgaon

Prof. Narhar G. Chaudhari, Workshop Superintendent, GF's GCOE, Jalgaon

Prof. Pramod B. Gosavi, Head & Asso. Prof., Computer Engg. Dept., GF's GCOE, Jalgaon

Prof. Atul A. Barhate, Head & Asso. Prof., Electrical Engg. Dept., GF's GCOE, Jalgaon Dr.

Vijaykumar Wankhede, T&P Officer, GF's GCOE, Jalgaon

ORGANIZING COMMITTEE

Prof. Ishwar S. Jadhav, Dept. of E&TC, GF's GCOE, Jalgaon

Prof. Hemraj V. Dhande, Dept. of E&TC, GF's GCOE, Jalgaon Prof.

Tushar A. Koli, Dept. of ME, GF's GCOE, Jalgaon

Prof. Milind D. Dhanke, Dept. of ME, GF's GCOE, Jalgaon

Prof. Nilesh Y. Chaudhary, Dept. of Comp Engg, GF's GCOE, Jalgaon

Prof. Madhuri R. Zavar, 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

Contents...

Objectives of NACCTESTM-2017

Session schedule

Registration

Inauguration

Felicitation

Keynote address

Inaugurating NACCTESTM-2017 Proceeding

Jivan-Gaurav Award to Hon. Dr. Ashok A. Ghatol

Invited talk

Technical Sessions

Valedictory

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.

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	<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.





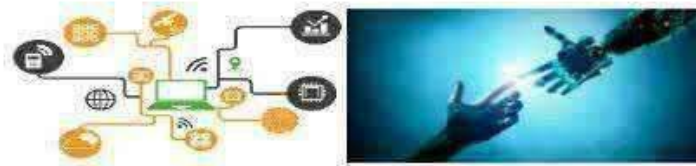
YUreka ElectroServices

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

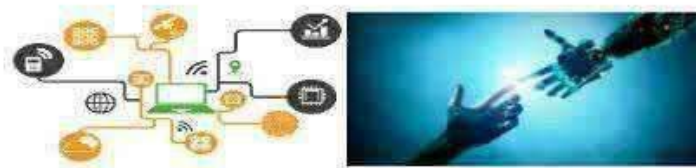
YUreka ElectroServices

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

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



Godavari Foundation's
Godavari College of Engineering, (NAAC Accredited)
P-51, Dr. Ulhas Patil Nagar, M-Sect., Addl. M.I.D.C., Bhusawal Road, Jalgaon-425003



(0257) 2213500, 2270451, 2212999

Web Site: www.gfgcoe.in

Contents...

About the esteemed institute GF's GCOEJ

ICRAEST-2023 Brochure & Flyer

Editorials – ICRAEST-2023

ICRAEST-2023 ISBN Proceeding Cover Page

About ICRAEST-2023 & Objectives

Session Schedule

Registration

Inauguration

Keynote address

Technical Sessions

Valedictory

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:

Chief Patron
Hon. Dr. Ullas V. Patil
Dr. Member of Parliament
Member, Parliament, Madhya Pradesh, Jaipur

Patron
Hon. Dr. Virendra U. Patil **Dr. Ketraki V. Patil**
Member, Government of India Member, Government of Madhya Pradesh
Dr. Nalshay Patil
D.A. (Chemistry), DBATU, Jabalpur

Organizing Chair
Dr. Vijaykumar Patil
Principal, GCE, Jabalpur

Advisory Committee (International/National)

Prof. Saebhari V. Kulk Hon. Vice-Chancellor, Utt. U. Gorakhpur, Gorakhpur	Prof. V. L. Maheshwari Hon. Vice-Chancellor, IITM, Nagpur, Nagpur
Dr. N. S. Chaudhari Hon. Vice-Chancellor, Science & Technology, Government of Madhya Pradesh, Jabalpur	Dr. Bhagwan F. Jogi Professor, IITM, Nagpur, Nagpur
Mr. Lallu A. Chaudhari Senior Professor, IITM, Jabalpur	Dr. S. B. Desai Hon. Member of IITM, Jabalpur (IITM), Jabalpur, Jabalpur
Dr. S. G. Bhirud Director, IITM, Jabalpur, Jabalpur	Dr. P. J. Doree Dr. Director, IITM, Jabalpur, IITM, Jabalpur, Jabalpur
Dr. S. L. Nalshaywar Director, A. D. Education, Information & Entrepreneurship, DBATU, Jabalpur, Jabalpur	Dr. Mahantwar G. M. Hon. Prof. Dept. of Mechanical Engg., Jabalpur, Jabalpur
Dr. J. B. Patil Director, IITM, Jabalpur, Jabalpur	Dr. C. R. Patil Hon. Prof. Dept. of Mechanical Engg., Jabalpur, Jabalpur
Dr. R. R. Rajbhise Hon. Prof. Dept. of Mechanical Engg., Jabalpur, Jabalpur	Dr. Gajendra R. Banamali Hon. Prof. Dept. of Mechanical Engg., Jabalpur, Jabalpur
Dr. A. J. Patil Hon. Prof. Dept. of Mechanical Engg., Jabalpur, Jabalpur	Dr. Brjesh R. Iyer Hon. Prof. Dept. of Mechanical Engg., Jabalpur, Jabalpur
Dr. S. R. Suralikar Hon. Prof. Dept. of Mechanical Engg., Jabalpur, Jabalpur	Dr. D. J. Shirsalkar Hon. Prof. Dept. of Mechanical Engg., Jabalpur, Jabalpur

Organizing Members

Prof. Pravin V. Phalke Hon. Prof. Dept. of Mechanical Engg., Jabalpur	Prof. Hemant T. Ingale Hon. Prof. Dept. of Mechanical Engg., Jabalpur
Prof. Ishwar S. Jadhav Hon. Prof. Dept. of Mechanical Engg., Jabalpur	Prof. Atul A. Barchate Hon. Prof. Dept. of Mechanical Engg., Jabalpur
Prof. Inthar A. Kulk Hon. Prof. Dept. of Mechanical Engg., Jabalpur	Prof. Nilesh S. Vant Hon. Prof. Dept. of Mechanical Engg., Jabalpur
Prof. Nishkar G. Chaudhari Hon. Prof. Dept. of Mechanical Engg., Jabalpur	Dr. Nitin N. Bhoole Hon. Prof. Dept. of Mechanical Engg., Jabalpur
Prof. Deepak Zambare Hon. Prof. Dept. of Mechanical Engg., Jabalpur	Prof. Chetan Vitegate Hon. Prof. Dept. of Mechanical Engg., Jabalpur
Prof. Kailas Makhija Hon. Prof. Dept. of Mechanical Engg., Jabalpur	Dr. Vijaykumar M. Wankhede Hon. Prof. Dept. of Mechanical Engg., Jabalpur

Convener
Prof. Hemant T. Ingale
Hon. Prof. Dept. of Mechanical Engg., Jabalpur

Co-Convener
Prof. Vijay D. Chaudhari
Hon. Prof. Dept. of Mechanical Engg., Jabalpur

Program Coordinators

Prof. Hemant V. Dhanote Hon. Prof. Dept. of Mechanical Engg., Jabalpur	Prof. Nilesh V. Chaudhari Hon. Prof. Dept. of Mechanical Engg., Jabalpur
Prof. Kishor M. Mahajan Hon. Prof. Dept. of Mechanical Engg., Jabalpur	Prof. Mahesh R. Patil Hon. Prof. Dept. of Mechanical Engg., Jabalpur
Dr. Saroj N. Bhoole Hon. Prof. Dept. of Mechanical Engg., Jabalpur	

Steering Committee

Prof. Mahesh N. Patil Hon. Prof. Dept. of Mechanical Engg., Jabalpur	Prof. Pravin S. Patil Hon. Prof. Dept. of Mechanical Engg., Jabalpur
Prof. Sachin R. Maheshri Hon. Prof. Dept. of Mechanical Engg., Jabalpur	Prof. Prashant S. Shilpi Hon. Prof. Dept. of Mechanical Engg., Jabalpur
Prof. Lalita B. Patil Hon. Prof. Dept. of Mechanical Engg., Jabalpur	

One Day Online
International Conference
Recent Advances in
Engineering, Science & Technology
"ICRAEST-2023"
29 March, 2023
In Association with
Dr. Babasaheb Ambedkar Technological University (DBATU), Jabalpur
International Journal of Innovation in Engineering & Science (IJIES)
ISSN: 2454-8823 (Print) & 2454-8830 (Online)
Under the aegis of IQAC

Organized by
Godavari Foundation of Engineering & Technology
Est. 1999

**Godavari Foundation's
Godavari College of Engineering
Jalgaon**
NAAC Accredited

P-41, M-Sector, Add. W.I.D.C., Bhamburda Road, Jalgaon-425015 (M.S.)
Contact: 491-257-4212989 / 2215599 or www.gfgcoe.in

About GF's QCOE

Godavari Foundation of Engineering & Technology (GFET) was started by Godavari Foundation in 1999 to impart quality education in the field of Engineering & Technology. It is part of the Godavari Foundation set up by persons with high academic record in India of over twenty years. Dr. Ullas Patil in 1999 at Jabalpur. College is approved by AICTE, New Delhi, recognized by Directorate of Technical Education (DTE), Govt. of Madhya Pradesh and affiliated to Dr. Babasaheb Ambedkar Technological University (Dr. BATU), Jabalpur - India. (Membership and Affiliation) The centres are conducted in the mode of regular teaching with infrastructure, Computer Lab, Conference Hall, Library and other amenities. A team of experienced and qualified faculty have the responsibility to impart knowledge to visiting students in QCOE. Right from Industrial and Academic from various other colleges come to professional from the students. Interaction with eminent personalities in their respective field is a continuous activity at the QCOE. In addition to giving them valuable 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) and a Ph.D. research center in Mechanical Engg. Each course is designed to cater to the requirements of the industries. The above courses prepare the students for the plethora of opportunities that they would face in real life situations in the technical industry and entrepreneurial world.

Preamble

ICRAEST 2023 is a small but interdisciplinary exchange among professionals in the fields of Engineering and Technology sector, ranging from Researchers, Academicians, Business professionals, Academics, Scientists, Scientists, Industry Professionals and give back themselves who are working in the R&D. The event will also comprise of various addresses by experts from leading Institutions and Research Organizations. This unique opportunity that we extend to our speakers and author delegates is abstract their research in writing global visibility & address such the upcoming opportunities before, during and after the conference. The conference is organized in association Dr. BATU's International Journal of Innovation in Engineering & Science (IJIES), ISSN: 2454-8823, under the aegis of IQAC.



Send your full-length paper to research in their journals, with Subject: "Paper for ICRAEST-2023" in the subject line. Write your full name, Title ID, and contact details to our editor in chief. The conference will be held on 29th March 2023. For more information regarding ICRAEST 2023, please visit www.gfgcoe.in

Objectives

- This conference emphasizes on latest research, processes, advanced innovation, practical applications, and patent/patent networking.
- The goal is to provide a forum for creative professional development experience through presenting together the world's scientific & technical papers to evaluate the most recent research findings and advance scientific knowledge about "Cutting-Edge" Solutions in Engineering, Technology.
- To encourage the delegates for technical writing and presentations based on their original research work.
- The conference seeks to identify & promote the R&D activities in the industrial as well as at the institutional level.

Thrust Areas not limited to:

- Track-1 Electronics & Telecommunication Engg. (Dr. A & TC-01)**
Emerging & Innovative Technology in Digital India, and 5G-NB-IoT in India, Emerging Nuclear Technologies & Systems, Super-Duty Systems, Reconfigurable Systems, Bio-MEMS/NEMS, Nanometer Wave Technology, AI/ML Systems, Embedded Systems & Instrumentation, Cognitive Radio, Biometrics, Coding Techniques for 5G/4G, Internet of Things, Management Science, ERP System, Virtual Reality, Transistors, CMOS, ASIC, System-on-Chip, UWB, 3G, 4G, 5G, Intelligent Systems using AI/ML, Robotics, AI, Applications using Machine Learning, Artificial Intelligence, Internet of Things, Mobile Communications, RF Circuit Design, Cryptography, MMIC & CMOS Circuits, Modular Electronics & Interconnectivity, Application in Agricultural Automation, Earth System Systems & Technology, Signal & Image Processing, Software Defined Communication, Networks, 5G/6G/6G.
- Track-2 Computer Science & Engineering (Dr. CSE-02)**
Distributed 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 Optimization Techniques, Software Engineering, Blockchain and VANET, Grid Computing, Soft Computing, Bio-Informatics and Cyber Security, Web Mining, Informatics Retrieval, Applications in Machine Learning, Artificial Intelligence and Super Systems, Internet and Web Applications, Software Training and Quality Assessment, Operating Systems, Network Computer, Information, Query, Optimization, Wireless, Security System, Information Science and Management, E-Governance, Data Science.
- Track-3 Mechanical Engineering (Dr. ME-03)**
Heat Transfer, IC Engines, HVAC, Engineering Mechanics, Green Manufacturing, Corrosion & Protection, Lean Manufacturing, Advanced Welding Technology, Design of Machine Elements, Manufactured Design of Robotic System, Supply Chain Management, Green Supply Chain Management, TQM, Precision Heat Treatment, Reliability and Air Conditioning, Theory of Thermal Systems, Thermal system Analysis, Automobile Engineering, Robotics.

Mode of Presentation: Online

In Register

To get the abstract, full-length paper through the link given below: www.gfgcoe.in/ICRAEST2023/

Track-4 Electrical Engineering (Dr. EE-04)
FACTS, Power System, Automation, Distribution and Renewable Technologies, Power Quality and Utility Applications, Power Electronics & Power Devices, Power Transmission, Electrical Machine and Analysis, Energy Distribution and Management System, Non-Conventional Energy Sources, Renewable Energy and its Applications in Industrial and Residential.

Track-5 Basic Sciences & Interactions (Dr. BS-05)
Environmental Pollution Control, Thermo-Electricity Group Theory, Fuel Conversion, Water and Energy Management, Nano Science, Nano Technology, Green Chemistry and Sustainable Chemistry, General Relativity, Theories, Mineral, Superconductivity, Synthesis and Characterization of Advanced Materials, Water, Nano Materials and Nanocomposites, Nanoparticles, Conducting Polymers, Multiferroic Applications in Engineering studies, Environmental Science.

Key Dates

- Last Date of Registration & Full Length Paper Submission: **18 March, 2023** (EOD)
- Registration Note & Payment Registration Fee: **18 March, 2023**
- Last date of Review Submission & Camera Ready Paper Submission: **23 March, 2023**
- Publication Schedule Display: **27 March, 2023**
- IC Conference Date: **29 March, 2023**

Paper Submission

Official language of the conference is English. Paper should be in IEEE paper format in pdf format. Page limit: 12 Page, 10% Keyword. The number of pages in paper should not exceed the limit used. Maximum that authors are permitted per paper and at least one author must register for the conference. PDF paper will carry additional charge of INR 200/- per page. The received paper will be reviewed and accepted for the online conference based on online reviewing, responses, queries, entry & presentation. Program should be made possible before 30% final program track 19 and track 2 registration form already downloaded from the website shall be published in the ICRAEST-2023 conference proceedings (IJIES) 2023, Volume 5, Issue 1, 2023 subject to the acceptance of the paper by the author.

Mode of Payment

Transfer from Bank of India (BIC Code: BDI000) - Godavari Foundation of Engineering & Technology, Jalgaon
Account Number: 2212590719400
Name of the Bank: All India Financial Bank, Jalgaon (2212590719400)
Branch Name: Pimpri, Jalgaon, Jalgaon, Jalgaon
IFSC Code: AIFB0022590
Date: 18/03/2023 (EOD)
All authors will be given a certificate after successful presentation of their paper in the conference day.

Registration Fee

1. Delegate from 4850 Organizations, Institutions:	INR 1500/-
2. Faculty from Academics, PhD Students, UG, PG students:	INR 1000/-
3. Foreign delegates:	INR 18,000/-

ICRAEST-2023 Flyer:

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 Innovations in Engineering & Science (IJIES),
ISSN: 2456-3463 (CrossRef. & DOI)
Under the aegis of IQAC
Organized By
Godavari Foundation's
Godavari College of Engineering Jalgaon

Registration Link <https://forms.gle/Dre8dDMKYVUKCK578>

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

Co-Convener Prof. Vijay D. Chaudhari Asstt. Prof. E&TC Engg., GF's GCOE Jalgaon 7588813457	Convener Prof. Hemant T. Ingale Dean (Academics), GF's GCOE Jalgaon.	Organizing Chair Dr. Vijaykumar Patil Principal, GF's GCOE, Jalgaon
---	--	---

Program Coordinators

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

P-51, M-Sector, Addl M.I.D.C., Bhusawal Road, Jalgaon-425003(M.S.)
Contact: +91-257-2212999 / 2213500 www.gfgcoe.in

Editorials - ICRAEST-2023 ISBN Proceedings:

Chief Editors:

Dr. Vijaykumar H. Patil

Principal, GF's GCOE, Jalgaon

Prof. Hemant T. Ingale

(Academics) & HoD E&TC Engg dept, GF's GCOE Jalgaon.

Prof. Vijay D. Chaudhari

Asstt. Prof. & PG Coordinator (M.Tech. - VLSI & Embedded System), E&TC Engg. Dept., GF's GCOE Jalgaon.

Editors:

Prof. Hemraj V. Dhande Asstt.

Prof., Dept. of E&TC Engg.

Prof. Nilesh Y. Chaudhari

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



DBATL, LONERE



IIRS, ISSN: 2456-3463



• CHIEF EDITORS

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

Published By
Innovative Scientific Publication, Nagpur



Estd. 1999

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



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 RavensburgWeingarten 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

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

PROGRAM OVERVIEW	WEDNESDAY 29-3-	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 <i>Keynote Address</i>: 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/oixpsrv-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...

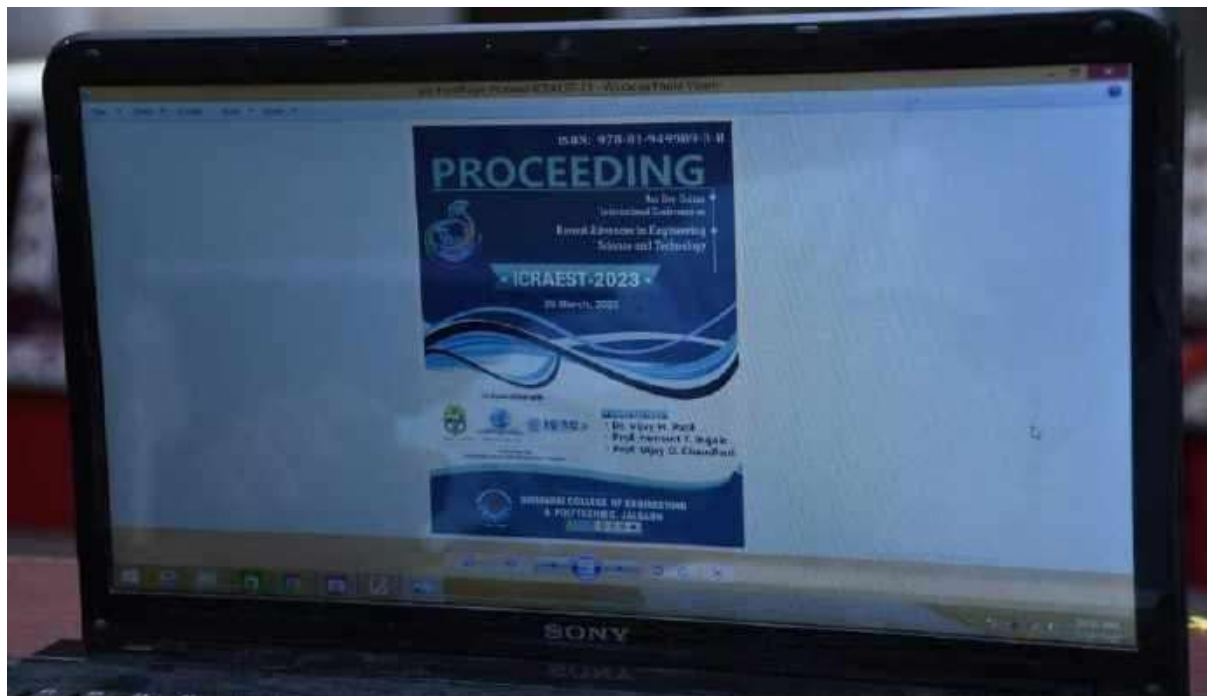
One day online International Conference on Recent Advances in Engineering, Science

& 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 IJIES - International Journal of Innovations in Engineering and Sciences - IJIES (renowned CrossRef DOI & Google scholar indexed international journal) under the aegis of IQAC cell of GF's GCOE Jalgaon.



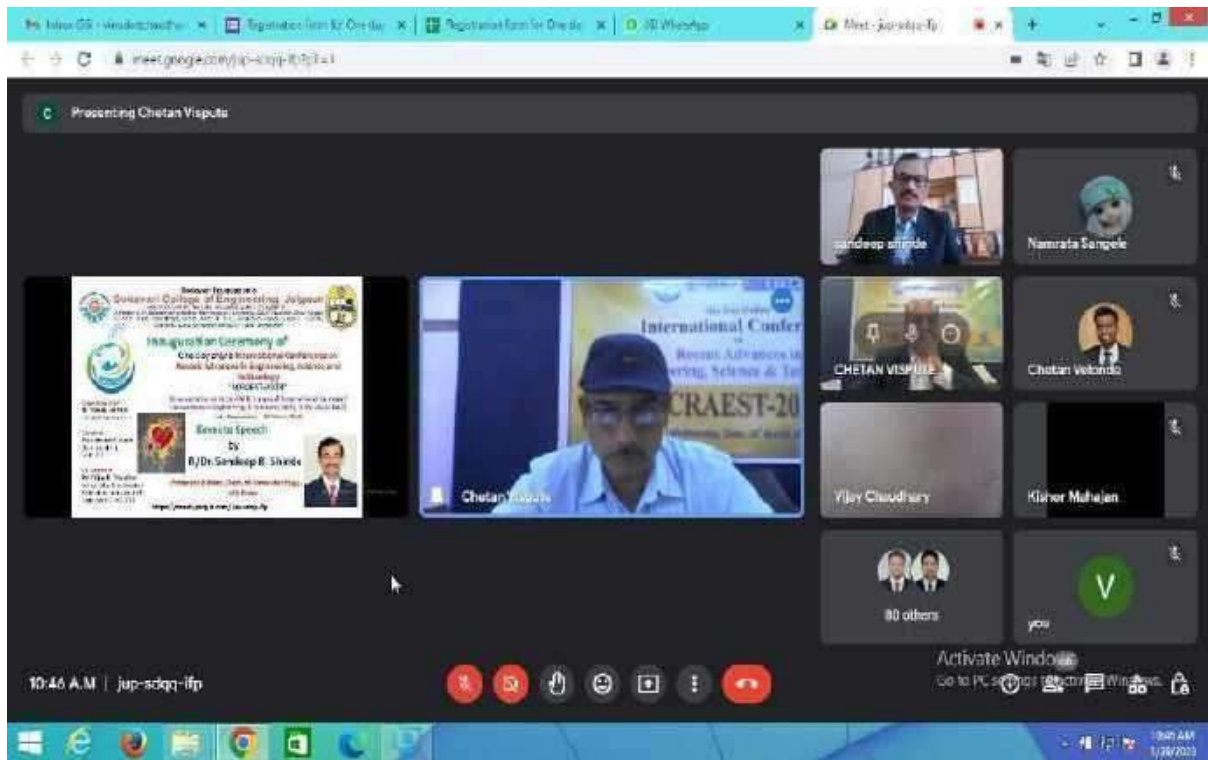


ICRAEST-2023 organizing chair Principal Dr. Vijaykumar Patil sir had Welcome respected Guest of Honor President Dr. Ulhas Patil sir and eminent keynote speaker Dr. Sandip R. Shinde. Principal Sir had mentioned the objectives of organizing ICRAEST-2023 and advised the young researchers participants has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



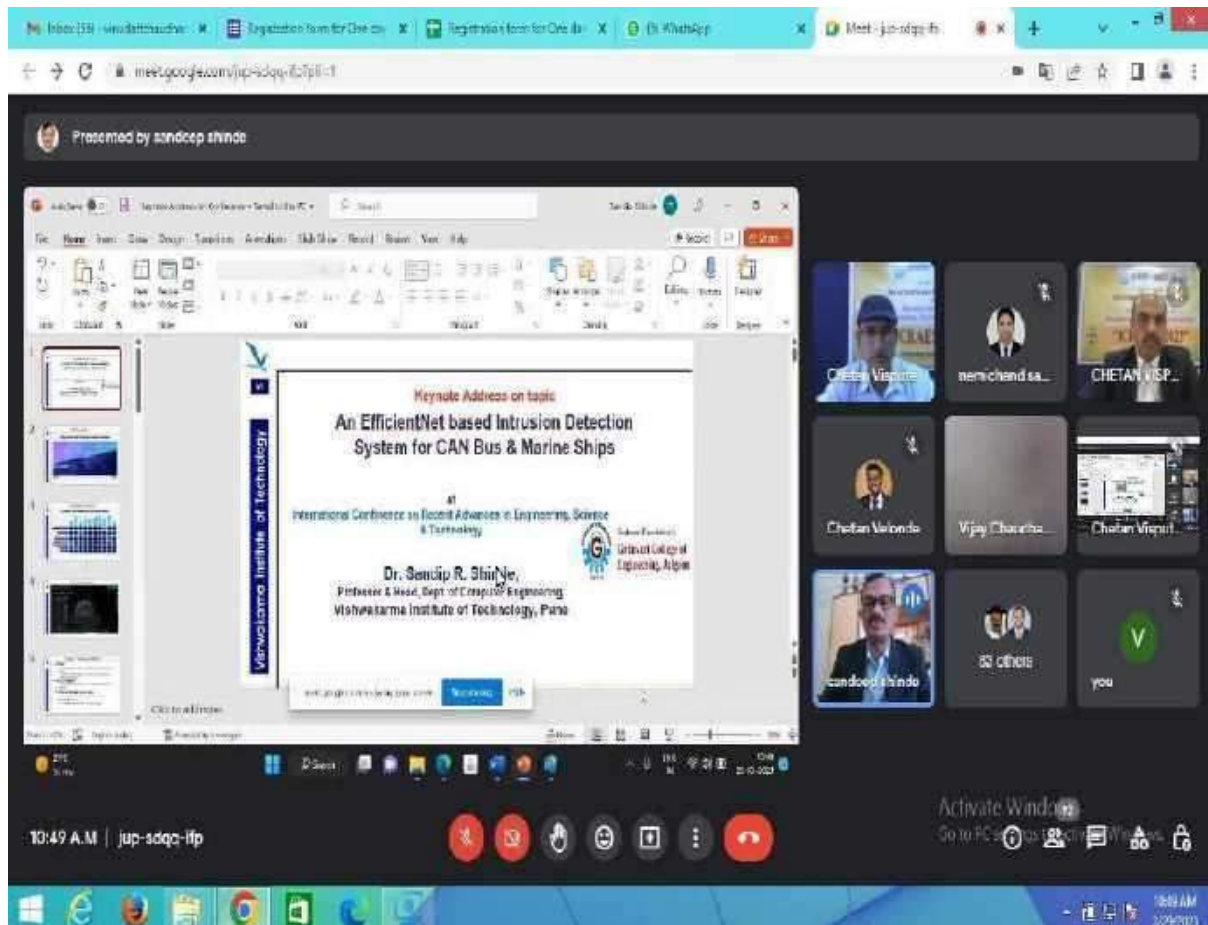
The conference was virtually inaugurated by our respected Guest of Honor, Hon. President - Godavari Foundation Dr. Ulhas Patil sir by sharing the ICRAEST-2023 ISBN numbered proceedings and in presence of Dr. Sandip R. Shinde, Professor & Head (Computer Engg dept) VIT Pune and the Eminent Keynote Speaker 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. Sandeep R. Shinde to participants and invited him to enlighten the participants with his experience and expertise.

Keynote address...



Presented by sandeep shinde

Intrusion Detection System

Vishwakarma Institute of Technology

- ❖ **Intrusion**
 - A set of actions aimed to compromise the security goals, namely
 - Integrity, confidentiality, or availability, of a computing and networking resource
- ❖ **Intrusion detection**
 - The process of identifying and responding to intrusion activities
- ❖ **An Intrusion Detection system (IDS)**
 - Detects attacks as soon as possible and takes appropriate action.
 - It is a reactive rather than a pro-active agent.

10:55 A.M | jup-sdqg-ffp

Activate Windows
Go to Settings to activate Windows.

Presented by sandeep shinde

Autonomous Vehicles & CAN BUS

Vishwakarma Institute of Technology




11:00 A.M | jup-sdqg-ffp

Activate Windows
Go to Settings to activate Windows.



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



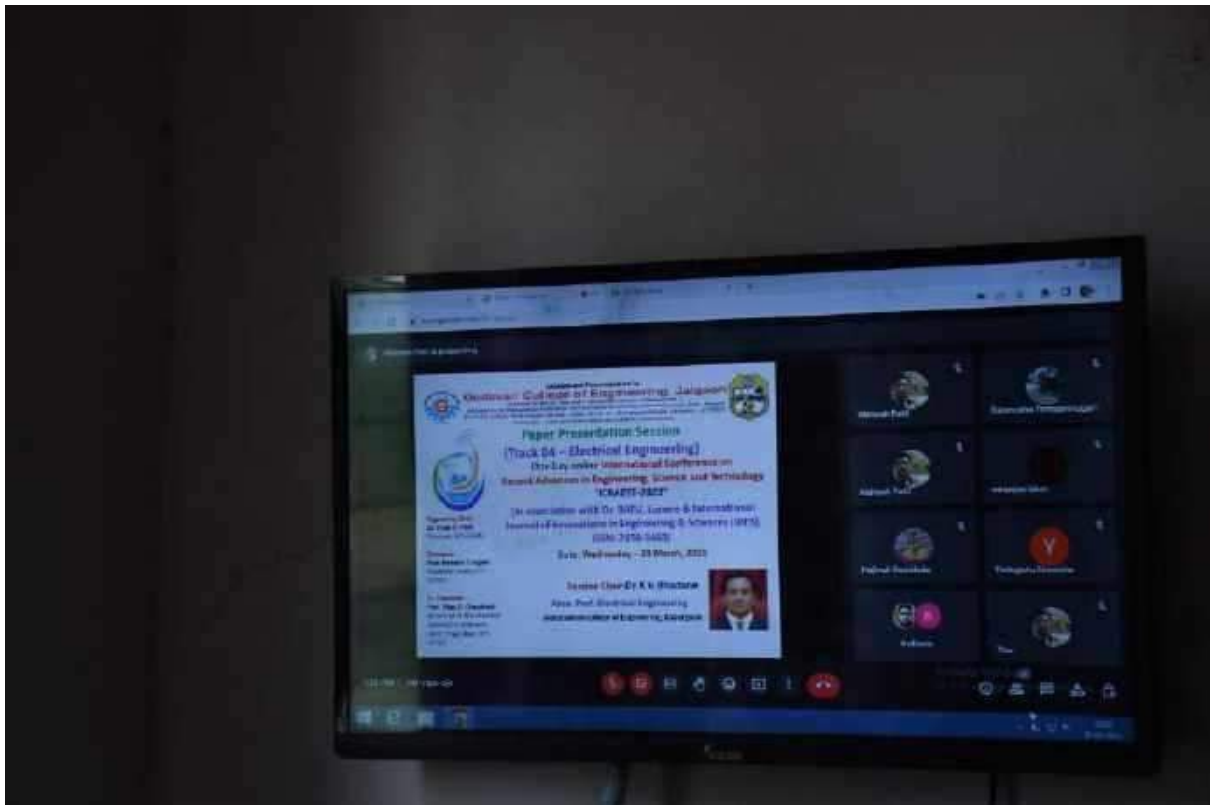
Dr. A. D. Vikhar, as a Session Chair in technical session at Mechanical Engg track. Program coordinator Prof. K. M. Mahajan & Steering committee member Prof. P. S. Patil is coordinating with the participants during virtual presentation.

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**.

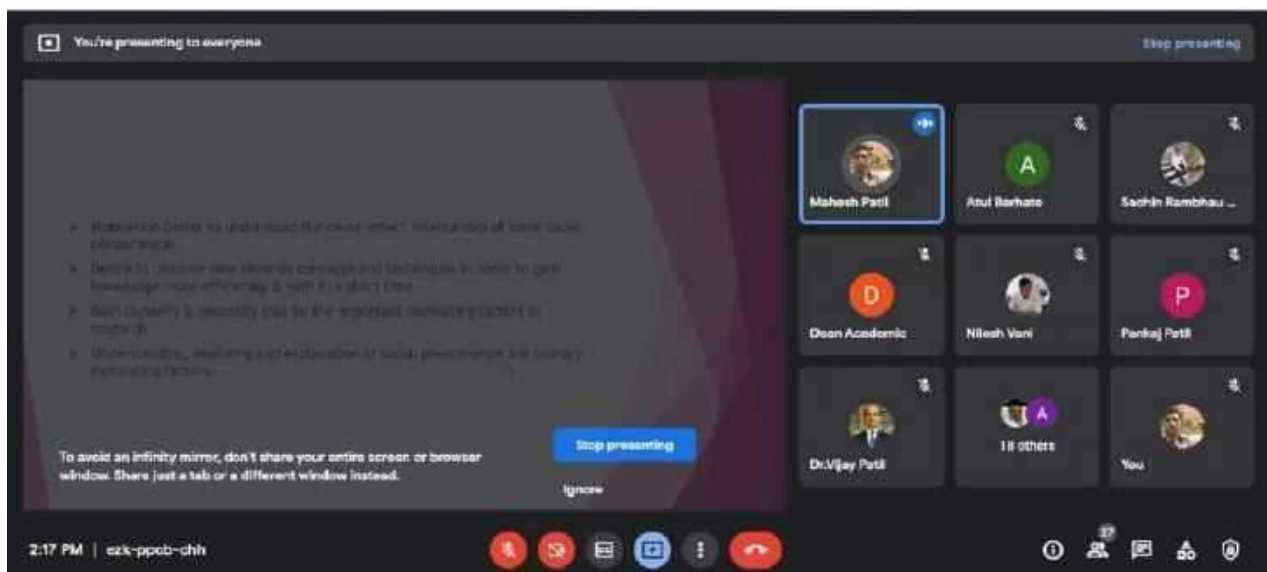
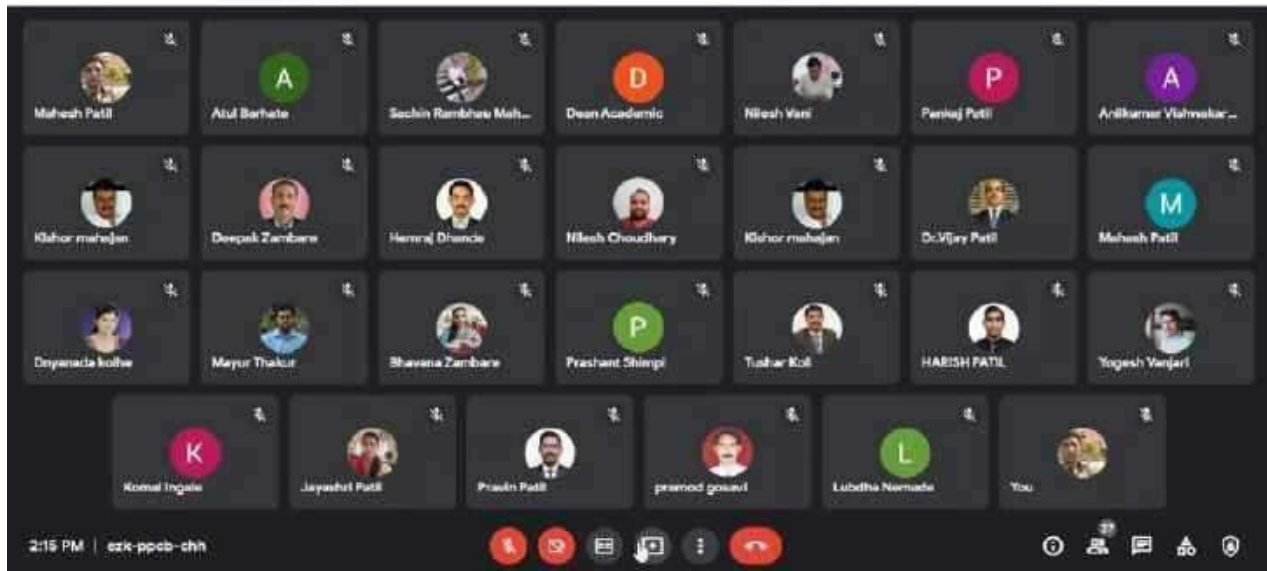
The speaker for the program was Prof. Mahesh H Patil who has More than 11 years of experience in the electrical engineering, he has many research interest like High voltage Engineering, Renewable energy etc. his main area of research currently is Solar PV systems Based Microgrids. Today he has talked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



Research Methodology at a Glance

Mahesh H Patil
Dean, Research and Innovation (G/10/CCE-CE)
Innovation Ambassador (MoE, Govt. of India)

2:03 PM | ezk-ppcb-chh

People

Search for people

In call

- Sachin Ramonau Mahe... (You)
- Anilkumar Vishwakarma
- Atul Barnate
- Deepak Zambore
- Dnyanada kolhe
- Dr.Vijay Patil
- HARISH PATIL

Activate Windows
Go to Settings to activate Windows

2:09 PM | ezk-ppcb-chh

Activate Windows
Go to Settings to activate Windows

Tushar Koli

Mahesh Patil

Dnyanada kolhe

Atul Barnate

Dean Academic

pramod gosavi

HARISH PATIL

19 others

You

Microsoft Teams Meeting Interface

12:34 AM | ezk-ppcb-chh

Research Methodology at a Glance

Mahesh H Patil
Dean Research and Innovation (GFCOE-EE)
Innovation Ambassador (W2E Govt. of India)

Atul Barhate
16 others
You

Activate Windows 21
Go to Settings to activate Windows.

Microsoft Teams Meeting Interface

2:12 PM | ezk-ppcb-chh

- ▶ 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

Activate Windows 21
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 defines 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 analysis 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..

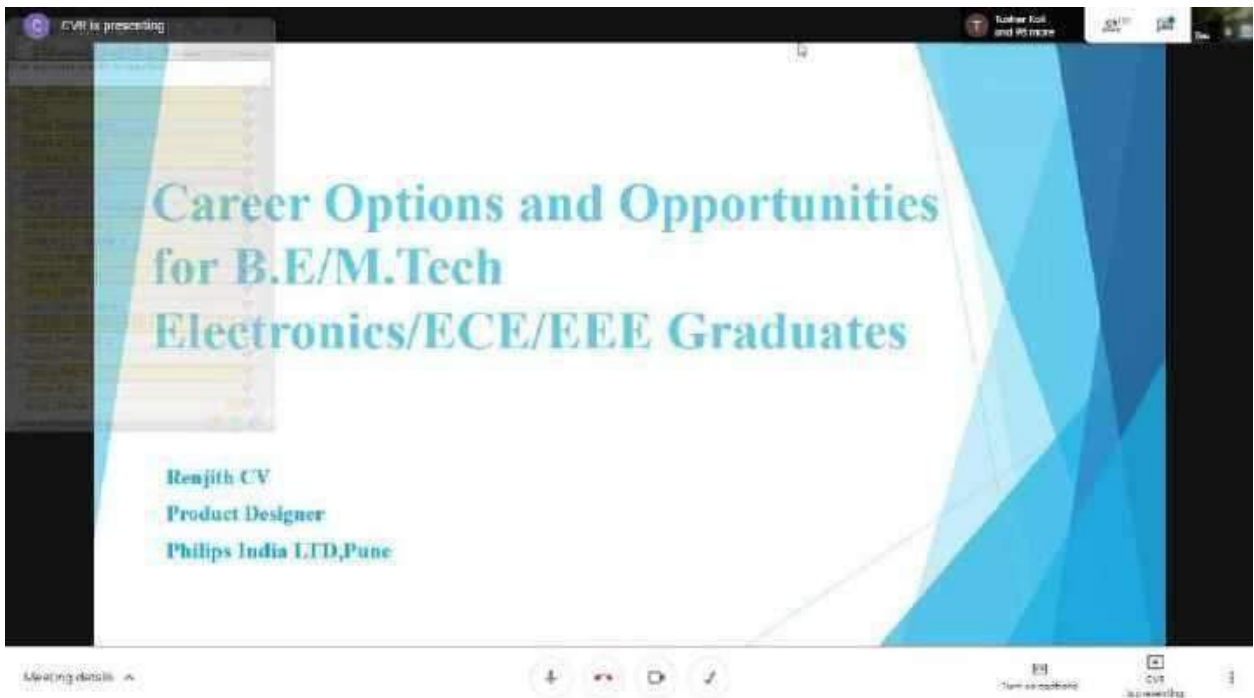
<https://forms.gle/tieUyobjR4TMsJAQJ7>

"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



CVT 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 Services Information Systems Ltd Bangalore and Ranchi 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, USB, 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/renjithcv/>

Email – renjithcv78@gmail.com

EDUCATIONAL QUALIFICATION

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

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

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

Meeting details

Share screen

CVT

CVT 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

Share screen

CVT

CVR is presenting M. Cecil Odeh and Winice

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: A

Share screen Stop video Call








CVR is presenting Arshaneh Waseem and Winice

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.findaphd.com
www.mastersportal.com		www.findapostdoc.com
www.phdportal.com		www.postdocjobs.com
		

Meeting details: A

Share screen Stop video Call

CVI 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, Sanmina)
4. **Semiconductor Companies** (Eg: Texas Instruments, Analog Devices, Xilinx)
5. **Product Certification Companies** (Eg: UL, TUV, BSI, SGS)
6. **Government** (Eg: ISRO, DRDO, CDAC, NIET, BEL)

Meeting details

Turn on captions CVI is presenting

Inbox 25/23 - vmsubhash | My Drive - Google Drive | Ravi Tap | Meet - (vmsubh... | Google Meet Attendance - |

meet.google.com/um-pfco-tfp

CVI 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) CVI

Vmsubh	🔊	🗑️
vmsubh	🔊	🗑️
Vidalia Sharma	🔊	🗑️
Vidalia Inocente	🔊	🗑️
vmsubh	🔊	🗑️
vmsubh	🔊	🗑️
vmsubh	🔊	🗑️
vmsubh	🔊	🗑️
vmsubh	🔊	🗑️
vmsubh	🔊	🗑️
vmsubh	🔊	🗑️

Turn on captions CVI is presenting

Show all

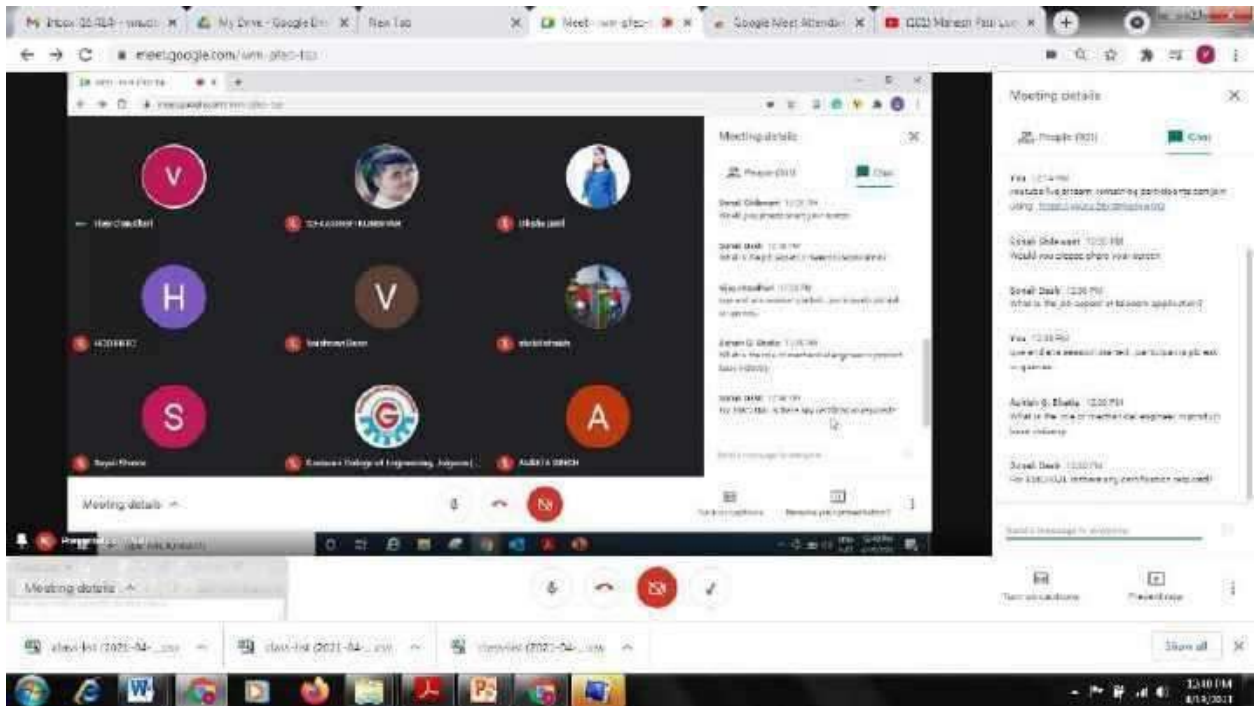
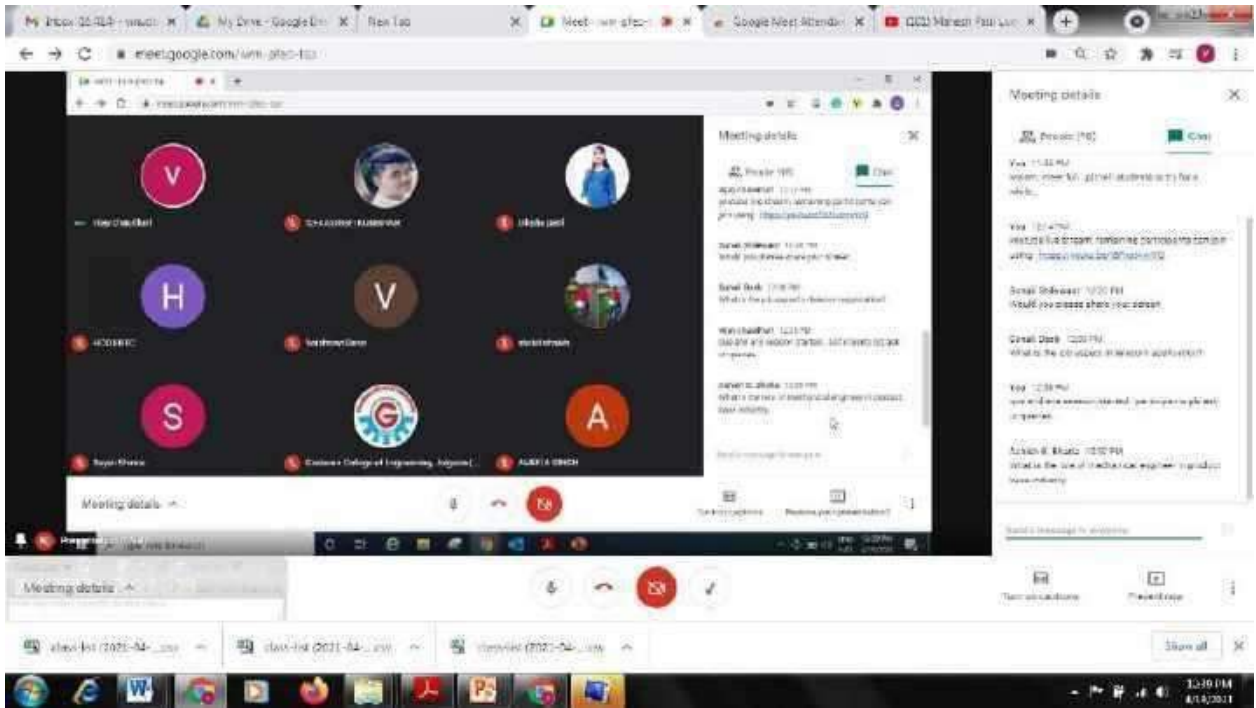
2:02 PM 4/13/2021

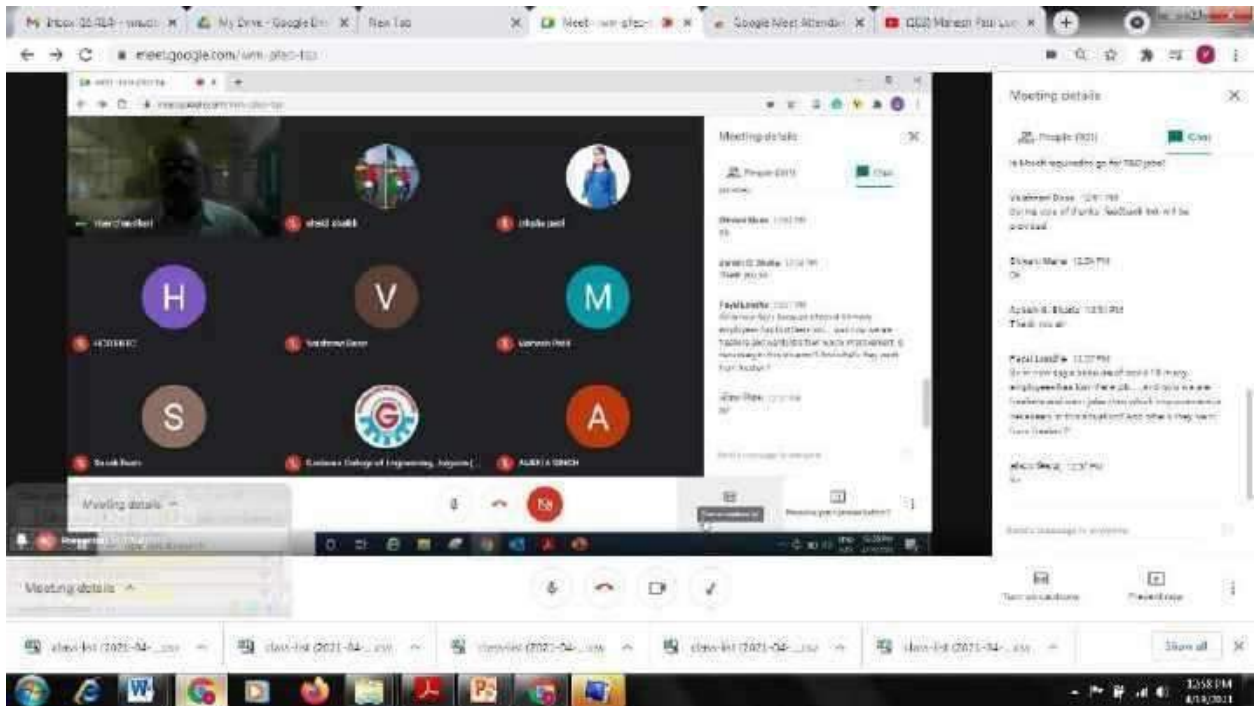
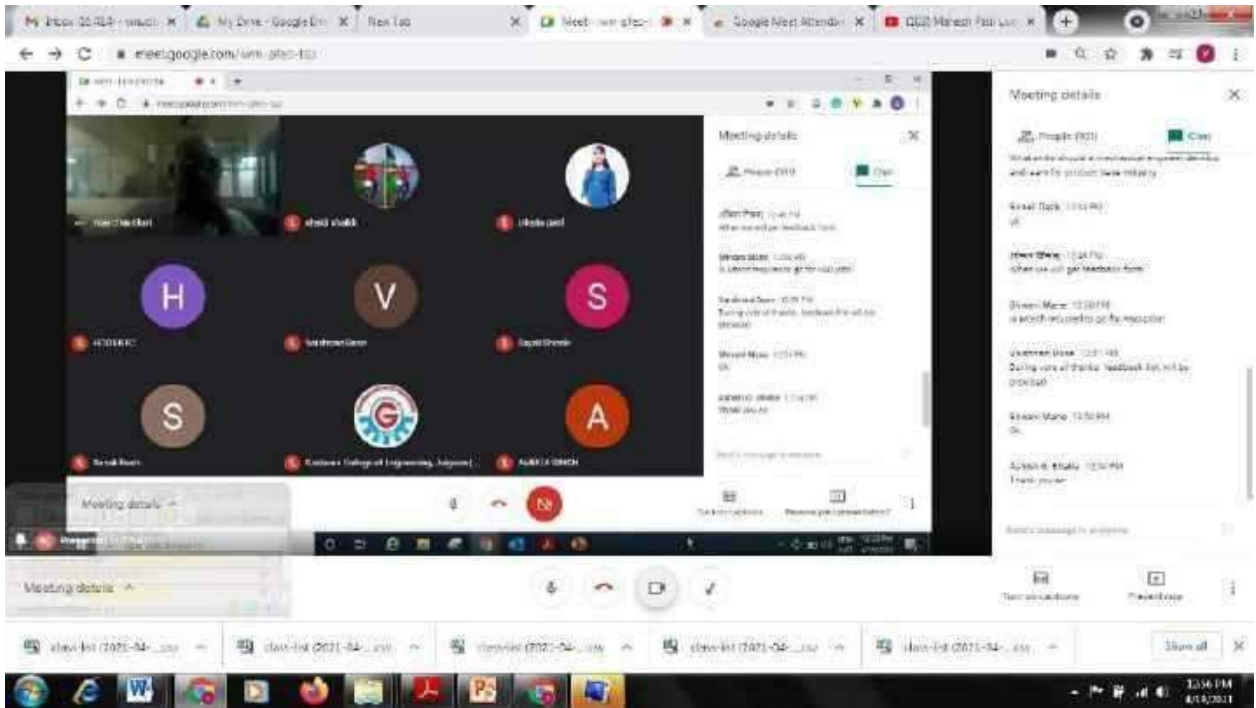
Next Steps

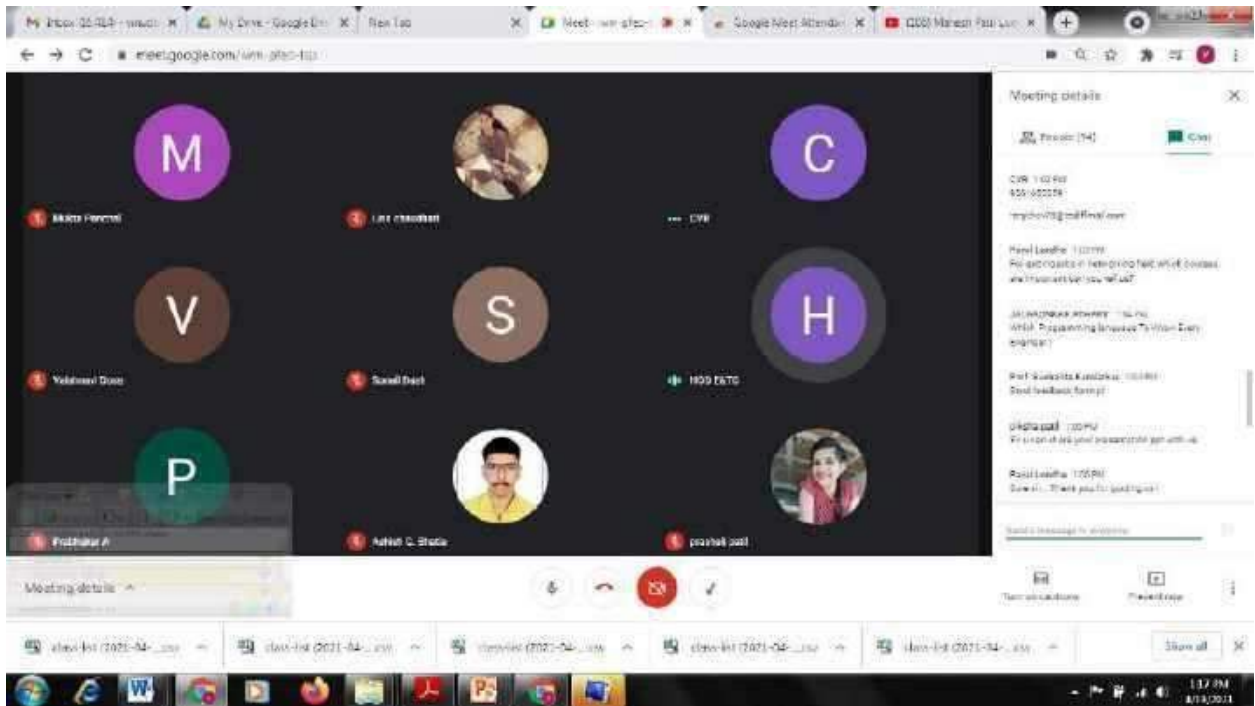
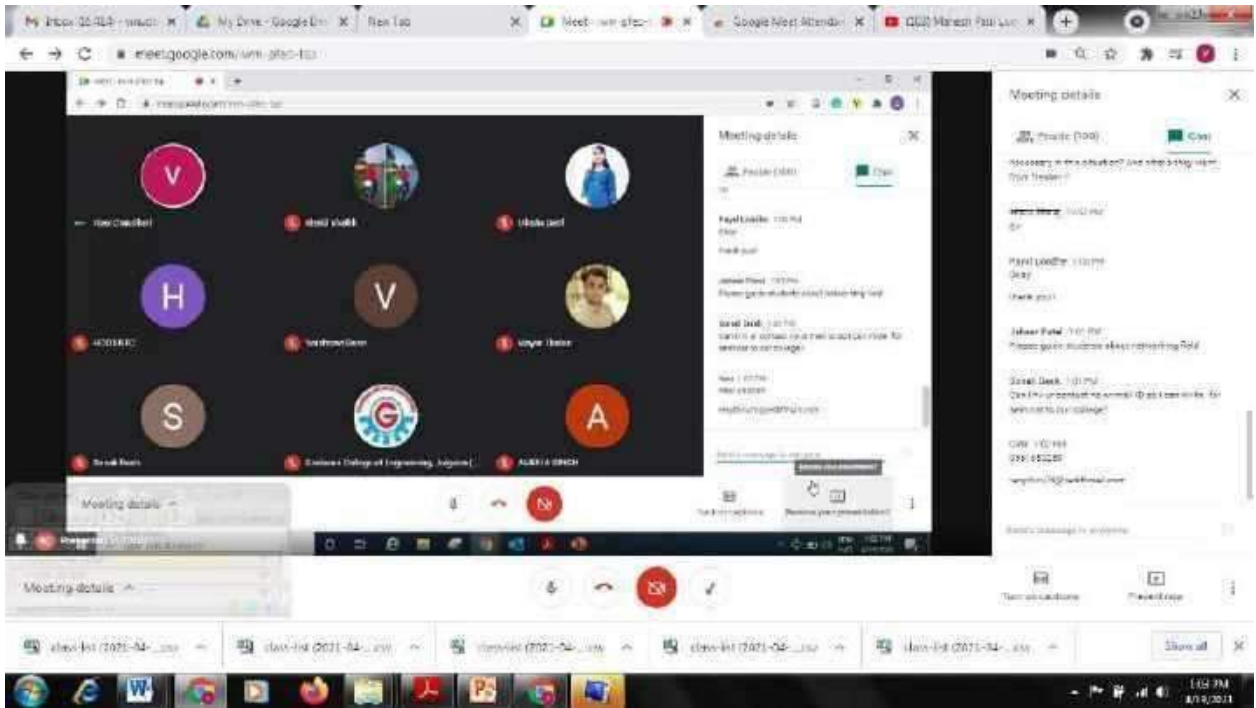
- **Good Resume and covering letter highlighting the projects, skill sets, internship details, paper published, patents and the trainings attended etc**
- **LinkedIn – Create good profile highlighting the projects,skill sets etc.Follow the companies and connect with HR Managers etc**
- **Register in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

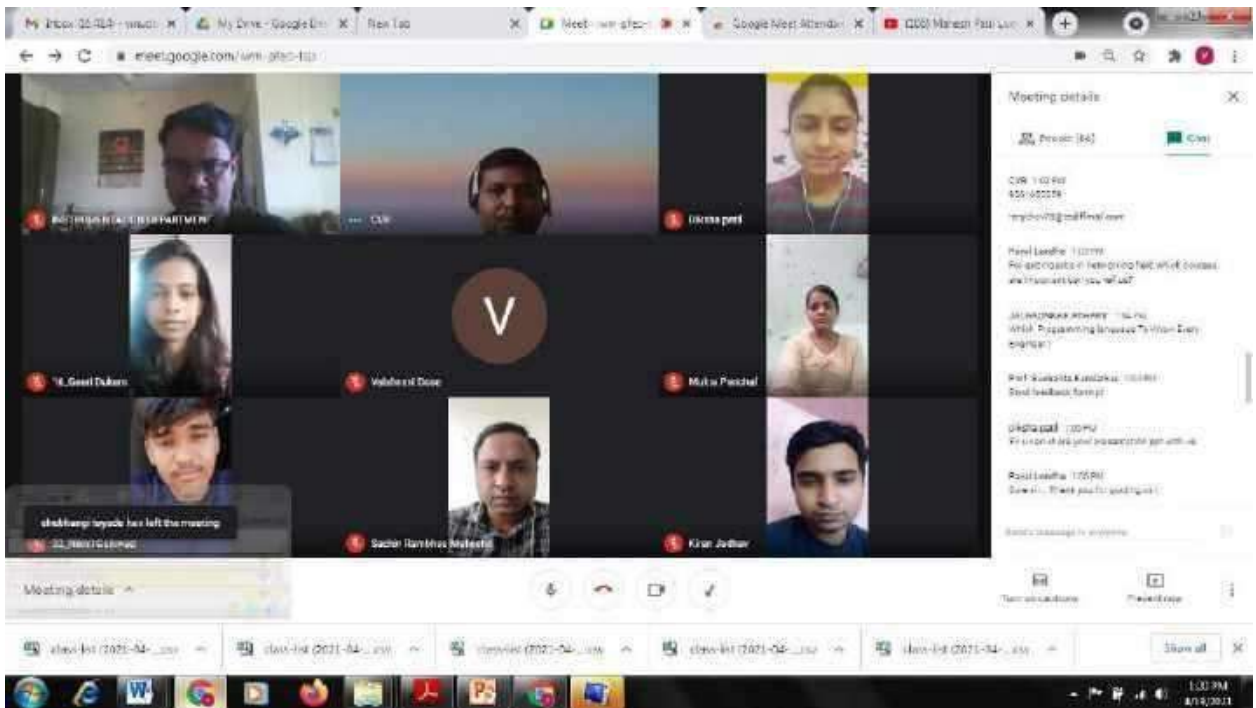
The screenshot shows a Zoom meeting interface with a slide titled "Next Steps". The slide lists four key actions for job seekers. The Zoom toolbar at the bottom includes icons for mute, video, chat, and screen sharing. The browser taskbar at the very bottom shows several open tabs.

The screenshot displays a Zoom meeting gallery view with 10 participants. The participants are arranged in a grid, with some showing their video feeds and others showing their initials in colored circles. The participants are: vjy charhan, Divya Jadhav, Disha patil, HOO SATC, Yashraj Dode, shakti shakti, Sayal Shinde, Anshu Sonpat, and ANSITA SINGH. A "Meeting details" window is open on the right side of the screen, showing the meeting title "People (40)", a list of participants with their names and join times, and a chat window. The Zoom toolbar at the bottom includes icons for mute, video, chat, and screen sharing. The browser taskbar at the very bottom shows several open tabs.











Valuable Feedback from following participants during Valedictory:

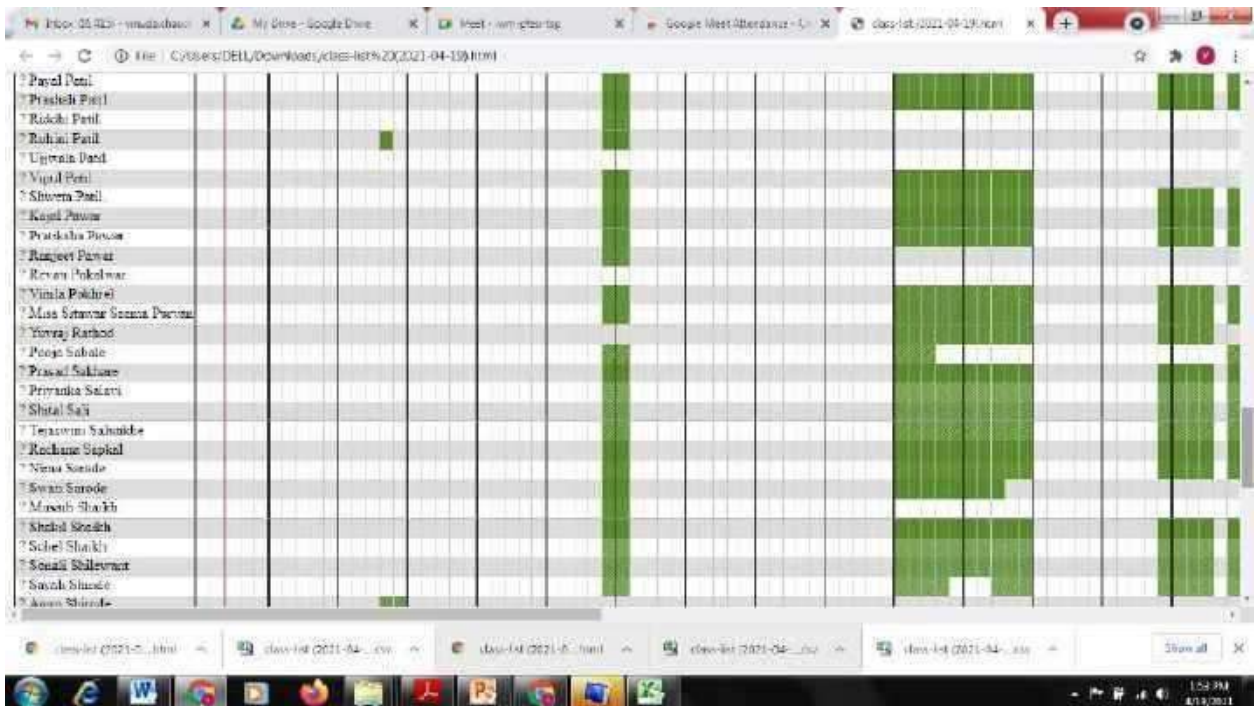
Mukta Panchal

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)

Godavari Foundations

Godavari College of Engineering, Jalgaon, Maharashtra

Affiliated to Dr. Babasaheb Ambedkar Technological university, Lonere, Raigad, Maharashtra

Toyathon 2021-22

Event Report

ABOUT TOYCATHON

India, despite being a home of many globally popular games like Chess, Ludo, Snakes and Ladders, is not among leading developers and manufacturers of toys.

Under the AatmaNirbhar Bharat Abhiyan' initiated by our Hon'ble Prime Minister, Shri. Narendra Modi, Toyathon-2021 is conceived to challenge India's innovative minds to conceptualize novel Toy and Games based on Bharatiya civilization, history, culture, mythology and ethos.

Toyathon 2021 is an inter-ministerial initiative organized by Ministry of Education's Innovation Cell with support from All India Council for Technical Education, Ministry of Women and Child Development, Ministry of Commerce and Industry, Ministry of MSME, Ministry of Textiles and Ministry of Information and Broadcasting. Currently, India's toy market stands at around 1.5 Billion USD, which primarily is dominated by imported toys. Moreover, majority of these toys do not represent Indian heritage, civilization and value systems.

Toyathon 2021 is a unique opportunity for Students, Teachers, Start-ups and Toy experts/professionals in India to submit their innovative toys/games concepts and win large number of prizes worth Rs. 50 lakhs.

Winning Teams efforts will be made to commercialize the exceptional toy concepts will support from Industry and investors.

FOCUS OF TOYCATHON 2021

Toy/Games concepts based on Indian civilization, heritage, culture, mythology, history, ethos, technology, ethnicity, national heroes and important events .

Inculcate positive behaviour and good values('Sanskaar').

Toys for specially-abled/ Divyanga children.

Boosting physical and mental fitness.

Using eco-friendly, indigenous, non-hazardous or recycled material.

Focus on promoting Vedic Mathematics.

Encouraging national unity and respecting the cultural diversity.

Supporting missions like Swatch Bharat, BetiBachaoBetiPadhao, Environment Conservation, Climate Change, Digital India, Skill India, Ek Bharat Shreshtha Bharat.

Rediscovering/redesigning traditional Indian toys.

Toys for pedagogy (for teaching students difficult concepts in Math, Science, Languages, Social Sciences, etc.)

Design should confine to basic toy guidelines issued by Govt. of India. Click the link to view the Gazette Notification.

Godavari Foundations Godavari College of Engineering College Jalgaon Maharashtra has been appointed as Nodal Centre for Toycathon 2021 by AICTE and Ministry of Education, Govt. of India.

The event has been held in three categories, Lowest level of 3 to 10 Years category, second level if for participants of Higher Education Institute students and last category is of Start-ups and professionals. The Toys Based on Mechatronics, Artificial Intelligence, Machine Learning, VR, Electronics sensors and Robotics etc. around 14130 Participants showcased 17770 innovative toy ideas. In Maharashtra there are total 85 Nodal Centres and in Jalgaon district only Godavari Foundations Godavari College of Engineering is allotted as Nodal Centre. Total 16 teams with 80 Students and 20 mentors are participated in Toycathon – 21 at Godavari college of Engineering, Jalgaon Nodal Centre.

The result will be declared on the Toycathon 2021 official website. The event is inaugurated by Dr. Ulhas patil sir, Chairman Godavari Foundation. Dr. Prakash Jadhav and Mr. Jemish Lakahni is available as key speakers for the grad event. The event is coordinated by Prof. Mahesh H patil, Asst. Professor in Electrical Engineering Department and Prof. Rahul Gayakwad, Asst. Professor in Computer Engineering Department.







Chef Guest: Dr Prakash Jadhav



Guest of Honour: Mr. Jemishkumar Lakhani



NC SPOC: Mr Mahesh H Patil



Principal: Dr Vijay H Patil



Anchor: Ms Juneriya sheikh



बहुळा नदीवर गावाजवळ बंधारा बांधू नये म्हणून ग्रामस्थांकडून विरोध होता. मात्र, हा विरोध झुगारून जिल्हा परिषदेतील जलसंधारण विभागाच्या अर्थियंत्यांनी गावात बंधारा बांधण्यास मंजुरी दिली. गेल्या वर्षी ने २०२०मध्ये हा बंधारा पूर्ण झाला.

निधीशिवाय या बंधान्याची दुरुस्ती करणे अपेक्षित होते. तसेच या प्रकरणाची चौकशी करण्याची मागणी होती. परंतु जिल्हा परिषदेकडून वर्षभरानंतर देखील या प्रकरणाची चौकशी करण्यात आलेली नाही.

पावसाळ्यात नदीला पाणी आल्याने बंधान्यात साचलेल्या पाण्याने मार्ग बदलवून गावाकडे प्रवाह वळवला. त्यामुळे नदीकाठच्या घरांमध्ये

पाणी शिरले. चार घरांची पडझड होऊन कुटुंब उघड्यावर आली होती. तांत्रिक दोष लक्षात येताच जिल्हा परिषदेकडून भर पावसात

गोदावरी अभियांत्रिकीत आजपासून टॉप हॅकथॉन अँड ग्रँड फिनाले स्पर्धा

स्पर्धेत १६ संघ होणार सहभागी; खेळणी उद्योगास मिळणार प्रोत्साहन

प्रतिनिधी | जळगाव

देशी खेळणी उद्योगास प्रोत्साहन देण्यासाठी ऑल इंडिया कौन्सिल फॉर टेक्निकल एज्युकेशनतर्फे देशभरातील विद्यार्थ्यांसाठी 'टॉप हॅकथॉन अँड ग्रँड फिनाले' या डिजिटल खेळणी बनविण्याच्या स्पर्धेचे आयोजन केले आहे. गोदावरी अभियांत्रिकी महाविद्यालय हे नोडल सेंटर म्हणून काम पाहत असून मंगळवारपासून तीन दिवस या स्पर्धा चालणार असल्याची माहिती महाविद्यालयाचे प्राचार्य डॉ. व्ही. एच. पाटील यांनी सोमवारी पत्रकार परिषदेत दिली.

देशांतर्गत खेळण्यांचे उद्योग आणि स्थानिक उत्पादकांसाठी न वापरलेले संसाधने उपलब्ध

स्पर्धेचा २६ ला निकाल; देशभरातील संघांचा सहभाग

२६ जून रोजी या स्पर्धेचे निकाल जाहीर होईल. मंगळवारी सकाळी ८ वाजता संस्थेचे अध्यक्ष डॉ. उल्हास पाटील यांच्या हस्ते उद्घाटन होईल. डॉ. प्रकाश जाधव, जेमीश कुमार लखानी हे प्रमुख वक्ते असतील. या स्पर्धेत पंजाब, उत्तरप्रदेश, मध्य प्रदेशातील संघ सहभागी झाले आहे. पत्रकार परिषदेस समन्वयक महेश पाटील, राहुल गायकवाड उपस्थित होते.

करून आणि सभाव्य क्षमतेचा उपयोग करून घेण्यासाठी या स्पर्धेचे आयोजन करण्यात येते. मंगळवारी ३ प्रकारात स्पर्धा होणार आहे. यात कनिष्ठ पातळीवरील ३ ते १० वर्षे व दुसऱ्या गटात उच्च शिक्षण संस्थामधील विद्यार्थ्यांसाठी तर तिसऱ्या गटात स्टार्टअप प्रोफेशनल लेव्हलसाठी ही स्पर्धा होईल. इलेक्ट्रॉनिक्स सेन्सर, मेकॅट्रॉनिक्स आणि एआय आणि

एमप्लू पद्धती, एआरएस व्हीआर, एक्सआर आणि रोबोटिक्सवर आधारित खेळणी यावर केंद्रित आहे. स्पर्धेत देशभरातून १४ हजार १२० संघांनी सहभाग घेत १७ हजार ७७० वेगवेगळ्या संकल्पना सादर केल्या आहेत. रात्र्यात ८५ नोडल सेंटर असून जळगावातील गोदावरी अभियांत्रिकी महाविद्यालयात १६ संघाचे ८० विद्यार्थी व २० शिक्षक सहभागी झाले आहेत.

दारूच्या नशेत असलेल्या तरुणाची तरुणीस मारहाण

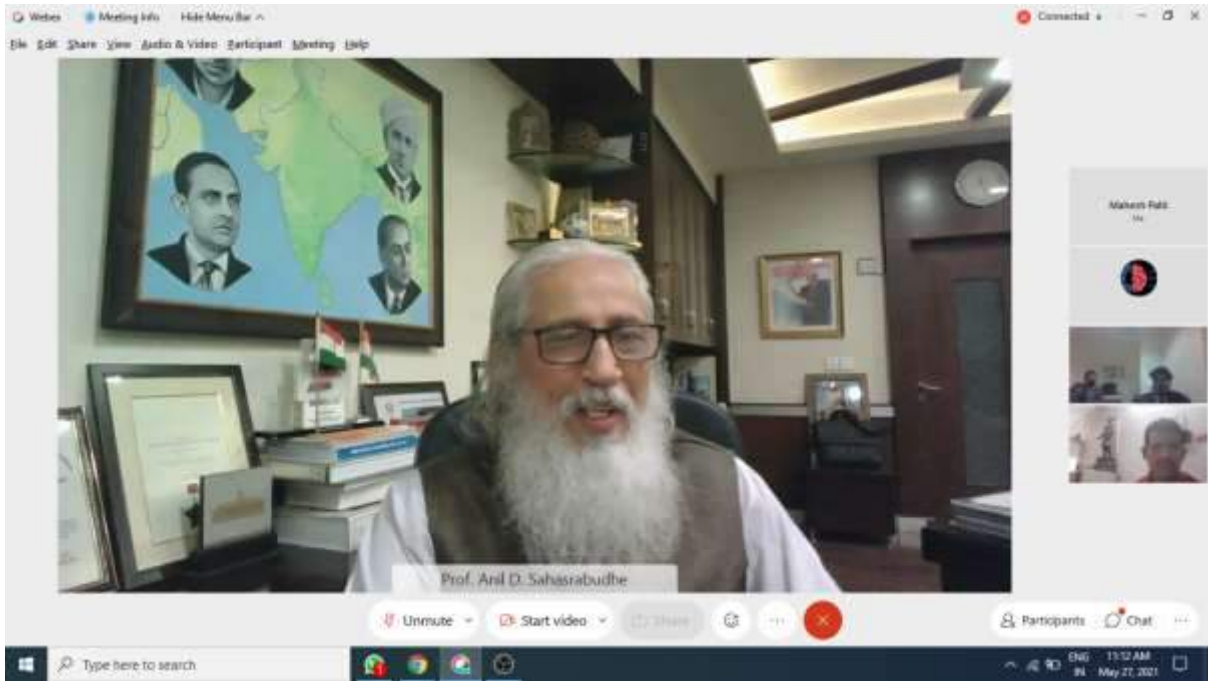
जळगाव | काही एक कारण नसताना दारूच्या नशेत असलेल्या पोहित संजय लोखंडे (रा. समतानगर) या तरुणाने हिना नासिर रोख (वय २२, रा. शिवाजीनगर रुडको) या तरुणीस मारहाण केली. ही घटना २० जून रोजी रात्री ७.४५ वाजता सागर पार्क परिसरात घडली.

गाळेधारकांचे प्रतिकात्मक : विक्री आंदोलन; अनेक संघटने जनतेसमोर वस्तुस्थिती मांडण्याचा प्रयत्न; आज



Open Thumbnail

1 2 3 4





Ministry of Education
Ministry of Information and Broadcasting
Ministry of MSME



Ministry of Women and Child Development
Ministry of Commerce & Industry
Ministry of Textiles



LCID NCHE411

CERTIFICATE

Nodal Center Head

This Certificate is awarded to
Mahesh Hiralal Patil, Assistant Professor

for exceptional contribution as a Nodal Center Head in

ToyCathon, 2021.