

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

Department of Electrical Engineering

**AICTE-ISTE Sponsored one week online
Induction/Refresher Programme**

On

**“AI based condition monitoring
of Electrical systems”**

from 28th January 2022 to 3rd February 2022

**Proceeding
of
STTP**

ABOUT AVCOE

Amrutvahini College of Engineering (AVCOE), Sangamner established in 1983 under the leadership of Hon. Late. Bhausaheb Thorat and progressing under the guidance of Hon. Shri. Balasaheb Thorat, Revenue Minister, Government of Maharashtra and Hon. Dr. Sudhir Tambe (MLC Nashik). It is spread over 15.6 acres of ample greenery, with three times accreditation by NBA, New Delhi, Graded 'A+' by NAAC Government of India and International Academic Accreditation ISO 9001:2015 by TUV SUD. It boasts state of art IT centre with 100 mbps Wi-Fi Internet Facility. It has a huge library that accommodates 66,735 books, 129 print journals and 275 e-journals. It provides 100% placement assistance to its students through value added courses, foreign languages (Japanese, German) and Training. It is an Institute that has always worked for imparting excellence driven engineering education that builds the future of Engineers and Entrepreneurs.

ABOUT ELECTRICAL ENGINEERING DEPARTMENT

Department of Electrical Engineering was started in 2012 with the intake of 60. Department has excellent infrastructure and human resources to cater the course. Department has installed 500kw solar pv system in grid connected mode. Department is working in the path of energy efficient way energy conservation by adopting renewable wind and solar energy in our campus. Hence we received Maharashtra state energy conservation award in 2019 by MEDA and also received energy efficient unit award in 2020 by CII New Delhi. We recognized as Best College Award by SPPU Pune University in 2021.

The department has well qualified and experienced staff. We have excellent record of results and placements. Department is enriched with the laboratories with professional standards. Laboratories are well equipped with latest and innovative Electrical software and hardware. Students are trained in Power Electronics, Renewable Energy, PLC, SCADA, AUTOMATION, Electric Transportation system like EV, Switchgear, Power system, etc as engineering applications to meet the Electrical and Electronics Engineering, Interdisciplinary application like Information technology industry challenges.

ABOUT REFRESHER PROGRAMME

The basic aspire of this program is to provide an opportunity for interaction and exchange of thoughts to the participants on Artificial Intelligences (AI) based condition monitoring of Electrical Systems

OBJECTIVES OF PROGRAM

This program serves as a platform to the Research Scholars and Teaching faculty members across the India to learn and enhance the basic knowledge of Condition Monitoring of Electrical Systems by using Artificial Intelligence (AI). This refresher program will be focus on basic fundamentals of AI, and its application to address the real time problems of electrical systems, power system, renewable energy, optimization problems, Electric Vehicles and smart grid problems.

1. Basics Fundamentals of AI and Electrical Systems.
2. Use of AI in Electric Power System
3. Use of AI in Electric Vehicle.
4. Use of AI in Electric Machines and Power Electronics.
5. Role of AI in Renewable Energy Sources.
6. Optimisation and fuzzy logic tools in Power System Analysis.

EXPECTED OUTCOME

The participants after attending this refresher program will be able to understand and initiate the use of AI for analysis of Electrical systems.

- BASICS OF AI.
- APPLICATIONS OF AI IN ELECTRICAL SYSTEMS.
- ROLE OF AI IN DISTRIBUTION SYSTEM.
- USE OF AI IN ELECTRIC VEHICLE.
- USE OF AI IN ELECTRIC MACHINES AND POWER ELECTRONICS.
- ROLE OF AI IN RENEWABLE ENERGY SOURCES.
- OPTIMISATION AND FUZZY LOGIC TOOLS IN POWER SYSTEM ANALYSIS.

AICTE - ISTE

SPONSORED INDUCTION/REFRESHER PROGRAMME

"AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS"

28TH JAN, 2022

TO

03RD FEB, 2022

ORGANIZED BY

DEPARTMENT OF ELECTRICAL ENGINEERING



AMRUTVAHINI COLLEGE OF ENGINEERING

SANGAMNER MAHARASHTRA, INDIA - 422608

(NAAC "A+", 3 TIMES NBA ACCREDITED)



RESOURCE PERSONS

Mr. Abhay Phansikar

Business Development Director, Amlen Technologies Pvt Ltd, Mumbai

Dr. Rajesh Kumar

Professor, Electrical Engineering Dept., M.N.I.T. Jaipur

Dr. S. B. Deosarkar

Professor, Department of Electronics and Telecom, D.R.A.T.U., Lonere

Dr. Vimal Bhatia

Professor, Electrical Engineering Dept., I.I.T. Indore

Dr. V. N. Kalkhambkar

Professor and Head, Electrical Engineering Dept., K.I.T. Nakhra, Sangli

Dr. M. S. Ballal

Professor, Electrical Engineering Dept., V.N.I.T. Nagpur

Dr. B. E. Kushare

Chairman BoE, Electrical Engineering, K.P.P.U. Pune,
(Professor KKWIEER, Nashik)

Dr. R. M. Moharil

Professor, Electrical Engineering Dept., Y.C.C.E. Nagpur

Dr. Anand Nayyar

Prof. in Computer Science, Duy Tan University, Vietnam

Dr. S. A. Soman

Associate Professor in Electrical Engg. I.I.T. Bombay

Dr. H. M. Suryawanshi

Professor in Electrical Engg. V.N.I.T. Nagpur

Dr. D. S. More

Professor in Electrical Engg. Walchand Engg. College Sangli

Dr. Zakir Hussain Rather

Asst. Professor in Electrical Engg. I.I.T. Bombay

Dr. Nitin Padhiyar

Asst. Professor, Chemical Engg. I.I.T. Gandhinagar

Dr. Chandrashekhar Bhende

Associate Professor in Electrical Engg., I.I.T. Bhamburda

Dr. Bassem Khan

Associate Prof. in Electrical Engg. Hawassa University, Ethiopia

CHIEF PATRONS

HON'BLE BALASAHEB B. THORAT

MLA & MINISTER, REVENUE, GOVERNMENT OF MAHARASHTRA

HON'BLE DR. SUDHIR B. TAMBE

MLC, MAHARASHTRA STATE & TRUSTEE, AVSSV, SANBHA

PATRONS

MR. ANIL B. SHINDE

CEO, AMRUTVAHINI SHETI & SHIKSHAN VIKAS SANBHA SANGAMNER

PROF. V. B. DHUMAL

MANAGER, AMRUTVAHINI SHETI & SHIKSHAN VIKAS SANBHA SANGAMNER

CO-ORDINATORS

Dr. S. S. Kadlag

Associate Professor and Head,
Department of Electrical
Engineering

Dr. K. V. Bhadane

Associate Prof., Department of
Electrical Engineering

Co-Coordinator

Prof. A. S. Pande

Assoc. Prof., Department of
Electrical Engineering

ORGANISING COMMITTEE

Prof. J. R. Rokde

Prof. A. A. Pathare

Prof. T. R. Bhanegaonkar

Prof. Anup Kumar

Prof. A. K. Pathak

Prof. A.S. Varade

Prof. Vijay Kumar

Prof. R. A. Patil

Prof. S. J. Aher

Prof. S. M. Ingle

Prof. M.D. Pawar

Prof. A. A. Joshi

Important Dates

Last Date of Online Registration :

Monday, 24 January 2022

Notification of Selection to Participants:

Tuesday, 25 January 2022

REGISTRATION & ELIGIBILITY

- 1.No Registration fee is charged for participants from AICTE approved Institutions.
- 2.Priority will be given to ISTE Life Members.
- 3.Those who are not member but wish to become member can contact ISTE office via email : istedhq@isteonline.org
- 4.Applicants from AICTE approved Engineering and Polytechnic Institute should register online before the due date.
- 5.The candidates will be intimated regarding their selection by Email only.

Registration Details

Registration Link

<https://forms.gle/ePoHaedPU3dWq7cs7>

Criteria for Certification of Participants

1. In the first five days there will be MCQ based evaluation tests. The participant must qualify in minimum three out of five tests with 60% marks.
2. On the last day there will be final MCQ based examination must be qualify with minimum 60% marks.
- 3.Participant must have minimum 80% of attendances

Mode of Conduction

The mode of conduction of STTP
is online through Microsoft Team



CORRESPONDENCE

Dr. K. V. Bhadane

Email id: kishor.bhadane@avcoe.org

Mobile No.: 76209 49787/ 75888 14247

AMRUTVAHINI COLLEGE OF ENGINEERING
SANGAMNER MAHARASHTRA, INDIA - 422608
(NAAC "A+", 3 TIMES NBA ACCREDITED)

AMRUTVAHINI COLLEGE OF ENGINEERING,SANGAMNER**Department of Electrical Engineering**

AICTE-ISTE Sponsored one week online Induction/Refresher Programme on “AI based condition monitoring of Electrical systems” from 28th January 2022 to 3rd February 2022

Sr. No.	Resource Person Name	Topics
1	Col Venkat AICTE(Director AICTE)	Inauguration
2	Dr. Pratapsinh Desai(President ISTE)	Inauguration
3	Prof. Vijay D. Vaidya (Ex.Secretary_ISTE)	Valedictory
4	Mr. Abhay Phansikar Business Development Director , Azilen Technologies Pvt. Ltd, Mumbai	AI for Power system Applications
5	Dr. Rajesh kumar, MNIT	Condition Monitoring of Electrical Motors by using AI
6	Dr. S. B. Deosarkar, Prof. in E&TC, DBATU, Lonere	National Education Policy 2020
7	Dr. Vimal Bhatia, Prof. in Electrical Engg., I.I.T. Indore	Revolution of AI, ML, DL and Its applications for Electrical systems
8	Dr. V. N. Kalkhambkar, R.I.T. Sakharale, Sangli	Use of AI and Optimization Techniques in Energy Storage and Renewable Energy Grid Integration Operation
9	Dr. M. S. Ballal, Prof. in Electrical Engg. V.N.I.T. Nagpur	Condition Monitoring of Electrical Components
10	Dr. B. E. Kushare, Prof. and Head, Electrical Engg., KKWIEER, Nashik (Chairman, B.O.S., Electrical Engg., SPPPU, Pune)	Condition Monitoring of Electrical Distribution system using AI
11	Dr. Ravindra M. Moharil Prof. in Electrical Engg., Y.C.C.E. Nagpur	Reliability Analysis of Renewable Energy using AI

12	Dr. Anand Nayyar , Prof.in Computer Science Engg., Duy Tan University, Veitnam	Application and Prospect of AI in Smart Grid
13	Dr.D.S.More, Prof.in Electrical Engg. Walchand College of Engg.Sangli	Fuzzy Logic based Wind Power Generation System
14	Dr.Dipak .P.Patil , I/c Principal, Sandip Institute of Engineering and Management, Nashik	Condition Monitoring of Electrical and Electronics system using AI
15	Dr.S.A.Soman , Prof.in Electrical Engg, I.I.T.Bombay	Modeling and Optimization of Electrical Power System using AI
16	Dr.Zakir Hussain Rather , Associate Professor in Energy science and Engg. Dept., I.I.T.Bombay	Smart Electric Vehicle charging using AI
17	Dr.Nitin Padhiyar , Associate Professor in Chemical Engg. I.I.T.Gandhinagar	Stress Management and Fit India Achievement using Meditation
18	Dr.Chandrashekhar N.Bhende , Associate Professor in Electrical Engg., I.I.T. Bhubaneswar	Condition Monitoring of Electrical Motors using Signature
19	Dr.Bassem Khan , Asst.Prof. in Electrical and Computer Engg., Hawassa University,Ethiopia	Application of AI in Renewable Energy Sources

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Department of Electrical Engineering

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Program Schedule

Amrutvahini College of Engineering Sangamner Dist: Ahmednagar, Maharashtra

Department of Electrical Engineering

AICTE-ISTE Sponsored one week online Induction/Refresher Programme on
AI Based Condition monitoring of Electrical Systems from 28th Jan. 2022 to 3rd Feb. 2022

Program Schedule

Session	Time / Day	Friday 28/01/2022	Saturday 29/01/2022	Monday 31/01/2022	Tuesday 01/02/2022	Wednesday 02/02/2022	Thursday 03/02/2022
Session-1	10:00am – 11:30am	Inauguration Function	National Education Policy 2020	Condition Monitoring of Electrical Components	Application and Prospect of AI in Smart Grid	Modeling and Optimization of Electrical Power System using AI	Condition Monitoring of Electrical systems by using Signature Analysis
			Dr. S. B. Deosarkar Professor in Department of Electronics and Telecommunication, DBATU, Lonere	Dr. M.S. Ballal, Professor in Electrical Engg., V.N.I.T. Nagpur	Dr. Anand Nayyar, Prof. in Computer Science, Duy Tan University, Vietnam	Dr. S.A. Soman, Asso. Prof. in Electrical Engg. I.I.T. Bombay	Dr. Chandrashekhar Bhende, Associate Professor in Electrical Engg., I.I.T. Bhubhaneshwar
Session-2	11:30am- 1:00pm	AI for Power System applications	Revolution of AI/ML, DL and Its Applications for Electrical Systems.	Condition monitoring of Electrical Distribution System using AI	Fuzzy Logic based Wind Power Generation System	Smart Electric Vehicle Chrging using AI	Applications of AI in Renewable Energy Sources
		Mr. Abhay Phansikar Business Development Director, Azilen Technologies Pvt Ltd, Mumbai	Dr. Vimal Bhatia, Prof. in Electrical Engg., I.I.T. Indore	Dr. B.E. Kushare, Prof. and Head, Electrical Engg., K.K. Wagh Institute of Engg. Education and Research Nashik	Dr. D.S. More, Professor in Electrical Engg., Walchand Engg. College Sangli	Dr. Zakir Hussain Rather, Asst. Prof. in Electrical Engg., I.I.T. Bombay	Dr. Bassem Khan, Asso. Prof. in Electrical Engg., Hawassa University, Ethiopia
Lunch Break	1:00pm - 2:00pm	Lunch Break					
Session-3	2:00pm - 3:30pm	Condition monitoring of Electric Motors by using AI	Use of AI and Optimization Techniques in Energy Storage and Renewable Energy Grid Integration Operation	Reliability Analysis of RE using AI	Applications of Converters in Renewable Energy Sources	Stress Management and fit India achievement using Meditation	Valedictory Function
		Dr. Rajesh kumar, Prof. in Electrical Engg., MNIT Jaipur	Dr. V.N. Kalkhambkar, Professor and Head, Electrical Engg., R.I.T. Sakharale, Sangli	Dr. R.M. Moharil Prof and Head, Electrical Engg., Y.C.C. Enagpur	Dr. H.M. Suryawanshi, Prof. in Electrical Engg., V.N.I.T. Nagpur	Dr. Nitin Padhiyar, Associate Professor, I.I.T. Gandhinagar	

Dr. Kishor V. Bhadane

Co-ordinator

Dr. S.S. Kadlag

Co-ordinator, Head, Electrical Engg

Dr. M.A. Venkatesh

Principal and Patron

SHOT ON REDMI 7
AI DUAL CAMERA

SHOT ON REDMI 7
AI DUAL CAMERA

CHIEF PATRONS



Col B. Venkat

Director, Faculty Development Cell, AICTE

Col B. Venkat is a serving Army officer from the Technical branch (Corps of Electronics and Mechanical Engineering) having his mechanical engineering from Army institute. He has 30 years

of service experience, and served in all possible appointments of command, staff and instructional, the officer is presently on deputation with AICTE and is handling faculty development, related issues and release of grants through AICTE - AQIS schemes.

Col B. Venkat has a unique distinction of representing India as its Defence Attaches to Russia. He also handles AICTE's quality initiatives like NITTT (National Initiative for Technical Teachers Training), which is mandatory for the purposes of regularization and promotion to all teachers, Examination Reforms implementation, 360 degree feedback of faculty members towards overall improvement of teaching and learning and the most important implementation processes of National Education Policy 2020.

Dr.Pratapsinh Kakasaheb Desai

President Indian Society for Technical (ISTE) ,NewDelhi.

Dr. Pratapsinh Kakasaheb Desai completed his PhD from Shivaji University, Kolhapur. He has completed Master's Degree in Mechanical Engineering and Master of Business Administration. He has a prominent background of Social Reforms, Patriotism and Education. He is youngest ever

President of the prestigious organization ISTE, New Delhi, Past Vice President of ISTE, New Delhi, ISTE Executive Council Member for two terms.

He is working on design and development of femur bone prosthesis research. Especially his deliberation on opulent Indian Education and its history is Highly Revered. He has actively participated as member of All India Federation for Polytechnic Teachers Association. He is a member of various committees and task teams constituted by government of Maharashtra.

Participated as member of Indian delegation on various International meets such as World Engineering Education Forum (WEEF), International Federation of Engineering Education Societies (IFEES), and Global Engineering Dean's Council (GEDC). He initiated ISTE-AICTE Faculty Development Program FDPS, and received Grant ₹. 4.5 Crores in this year.



Prof. Vijay D. Vaidya

Ex-Secretary, Indian Society for Technical (ISTE), New Delhi.

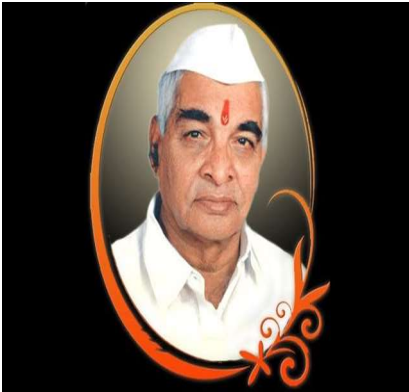


Prof. Vijay D. Vaidya born in Kolhapur, Maharashtra. He has obtained his B.Tech. Degree (Civil Enggg.) from Karnataka Regional Engineering College, Surathkal, Karnataka (presently known as NIT, Surathkal) in 1981. He worked in the field with M/s AFCONS, Mumbai at different sites in Karnataka, A.P., Goa, M.P. etc. and also worked with designer firm and did structural designing for different types of structures like Residential, Commercial, Industrial and Public buildings. He joined teaching field in 1985 as Lecturer in Civil Engineering Dept. in Govt. Polytechnic. Since then he worked in different capacities in Government of Maharashtra includes Lecturer in Civil Engineering, Head of Civil Engineering, Training & Placement Officer, Vice Principal & Principal.

He has worked in administration in Directorate of Technical Education, Mumbai as Assistant Director; worked as Deputy Secretary in Maharashtra State Board of Technical Education,

Mumbai, which deals with the Diploma Education in Maharashtra.

Our Patrons



**Hon'ble Late Shri
Bhausaheb Santuji
Thorat**



**Hon'ble Namdar Shri
Balasaheb Thorat**

President



Dr. Sudhirji Tambe

Trustee



Hon. Anil Shinde



Hon. Prof. V.B. Dhamal



Hon. Dr. M.A. Venkatesh



Hon'ble Late Shri Bhausaheb Santuji Thorat

The concept of non-aided engineering college was put forth by Padmabhushan. Shri. Vasandada Patil in 1983. The vision, untiring efforts, multidimensional thinking of a humble farmer, freedom fighter, social worker and doyen of co-operative movement Sahakarmaharshi Shri. Bhausaheb Santuji Thorat alias Dada laid the foundation of “Amrutvahini Sheti & Shikshan Vikas Sanstha” in 1983 at Sangamner. An altruistic vision and aspire of Dada was to start & propagate the higher technical education to the students of rural area and put the name of Sangamner on the national map for one of the best educational meadow. A very energetic, poised and quantum multi jumping in this direction which proved to be a paragon of childhood to managerial education was the establishment of an institution.

Today it became a “Banyan Tree” for everyone who deserves and seeks for its peaceful bloom.

Dada says, “Since 1983 more than 10000 students have completed successfully their childhood to engineering / managerial education under the shade of Amrutvahini and are settled all over India right from Kanyakumar to Jammu-Kashmir; & in abroad and whenever they meet & tell me their success story, my heart fills with joy along with tears in my eyes.”



Hon'ble Namdar Shri Balasaheb Thorat

President, Amrutvahini Sheti and Shikshan Vikas Sanstha, Amrutnagar, Sangamner.,
Minister for Revenue, Government of Maharashtra

Hon'ble President of Amrutvahini Sheti and Shikshan Vikas Sanstha, who took upon himself the arduous task of translating Vision of Hon'ble Bhausaheb Thorat into concrete realities by punctilious planning and by offering dynamic and pragmatic leadership to the Sanstha. Under his able guidance, college is received NAAC A+ accreditation.



Hon'ble Dr. Sudhirji Tambe

Trustee, Amrutvahini Sheti and Shikshan Vikas Sanstha, Amrutnagar, Sangamner.,
MLC, Maharashtra

A generous person, a doctor by profession with the multifaceted personality, & a social worker with the flair for culture and art. As a part of the Board Member and governing council Member of the institute, he has mentored the growth and been on the forefront regarding the stupendous rise of the institutions. Being the strong guiding force he has always leached up the college in endeavors pertaining to the commitment of quality education & overall development of the students. His outstanding endeavors include all aspects viz. educational, social, co-operative, political and culture of the society.



Hon .Shri. Anil Baburao Shinde

C.E.O



Prof V.B.Dhumal

Manager, AVCOE Sangamner and Principal, Amrutvahini Polytechnic Amrutnagar, Sangamner.

Hon. Dr.M.A.Venkatesh

Principal



Knowledge and hence the education is the openings for newer and newer horizons. After the 60 years of independence, India has won the overall championship in the various emerging educational fields like, science, engineering, technology, medical, industry, arts, commerce, farm etc. Looking at present scenario, India might be having a monarch-ship in quite very near future in 21 st century compared to the rest of the world. This has the roots in the propagation of a quality, proficiency and very high degree of primary as well as advanced education at various levels to Indian societies. During the last few decades the knowledge traits have been cultivated to be at precise, rapid and innovative levels in Indian education system. Presently, this process rate has been increased enormously leading to highly professional dynamic, talented, skilled personalities.

Looking at rapid cultivation of such personalities, we are also committed to very good quality of teaching-learning process with having maintained high grade discipline among the staff and students and to achieve sky-scraping point superiority in academic by maintaining a conducive atmosphere for studies, state-of art laboratories communication center and digital library. MOUs have been signed with reputed organization to impart cutting edge technologies through extensive courses.

In another view, we aim at development of our student at different levels by the proper encouragement, guidance, support and generation of in-house recourses for sports, cultural, yoga, mediation etc followed by giving them a confidence to feel free at home. We further also committed to arrange scientific and/or technological based conferences, workshops, events to increase and give up their educational thirst at extremely challenging level. These efforts have resulted in more placements and we are keen to argument it further. We are quite self-assured for the molding and nurturing of our students as a young, bright, dynamic, talented & professional technocrats and a responsible gentle citizen by raising the our actions to at high quality technical education.

About AVCOE



Amrutvahini College of Engineering (AVCOE), Sangamner established in 1983 under the leadership of Hon. Late. Bhausaheb Thorat and progressing under the guidance of Hon. Shri.Balasaheb Thorat,

Revenue Minister, Government of Maharashtra and Hon. Dr.Sudhir Tambe (MLC Nashik). It is spread over 15.6 acres of ample greenery, with three times accreditation by NBA, New Delhi, Graded 'A+' by NACC Government of India. The institute is awarded as Best College Award by SPPU Pune University in 2021. Excellences in Energy conservation & management award 2019 by MEDA and also received Energy efficient unit award in 2020 by CII New Delhi. International Academic Accreditation ISO 9001:2015 by TUV SUD. It boasts state of art IT center with 100mbps Wi-Fi Internet Facility. It has a huge library that accommodates 66,735 books,129 print journals and 275 e-journals. It provides 100% placement assistance to its students through value added courses, foreign languages (Japanese, German) and Training. It is an Institute that has always worked for imparting excellence driven engineering education that builds the future of Engineers and Entrepreneurs.

Vision of AVCOE

To create opportunities for rural students to become able engineers and technocrats through continual excellence in engineering education.

Mission of AVCOE

Our mission is to create self disciplined, physically fit, mentally robust and morally strong engineers and technocrats with high degree of integrity and sense of purpose who are capable to meet challenges of ever advancing technology for the benefit of mankind and nature. We, the management, the faculty and staff, therefore promise to strive hard and commit ourselves to achieve this objective through a continuous process of learning and appreciation of needs of time.

Department of Electrical Engineering



Dr.S.S.Kadlag, Coordinator and Head, Electrical Engg.

Department of Electrical Engineering was started in 2012 with the intake of 60. Department has excellent infrastructure and human resources to cater the course. Department has installed 400 kW solar PV system in grid connected mode. Department is working in the path of energy efficient way energy conservation by adopting renewable wind and solar energy in our campus. The department has well qualified and experienced staff. We have excellent record of results and placements. Department is enriched with the laboratories with professional standards. Laboratories are well equipped with latest and innovative Electrical software and hardware. Students are trained in Power Electronics, Renewable Energy, PLC, SCADA, AUTOMATION, Electric Transportation system like EV, Switchgear, Power system, etc as engineering applications to meet the Electrical and Electronics Engineering , Interdisciplinary application like information technology Industry challenges.

Electrical Department Vision

To produce comprehensively trained, socially responsible electrical engineers to build the nation's imprint on the world's stage.

Electrical Department Mission

M1. To provide quality education at under graduate level in electrical engineering with state of art technological hub

M2. To enrich professional skills of students for meeting current & future need of industry for social & economical development of the nation.

M3. To maintain an environment which fosters holistic development and strengthens the Morality & ethics of the learners.

Department Achievements

2020

Received “Energy Efficient Unit” in 21st National Energy Award for Excellence in Energy Management 2020 by Confederation of Indian Industry.

2019

Organised Gandhi Global Solor Student Ambassador Workshop in coordination with IIT Bombay in 2019 listed in Guinness Book of world record.

2018

Successfully installed and commissioned 400 KW Solar Roof Top Photo Voltaic Plant

2018

IInd Prize in 12th State Level Award for Energy Conservation by MEDA

SALIENT FEATURES OF THE DEPARTMENT

- Highly experienced and qualified staff. Most of the staff in the department are with either, PhD qualification or PhD pursuing, with average experience of 10+ years.
- All laboratories are equipped with ergonomically designed furniture and fitted with the latest instruments and equipment's.
- ICT Enabled Classrooms and MOODLE Learning Management System for E-content delivery.
- Effective mentoring (Tutor) scheme for overall development of students and to give them a homely atmosphere.
- ICT enabled platform to supplement the regular classroom teaching, like NPTEL, SWAYAM, Coursera, Virtual Labs, Distance learning center of IIT Mumbai.
- Students Enrichment Program such as Employability Program, Project Based Learning,
- Alumni Interactions, Expert Lectures, Distance Learning Programs, Add-on Courses,
- Internships, Soft Skills, Alumni Interactions, Foreign language studies, etc
- On-campus Institute innovation center to nurture the start-ups

ABOUT REFRESHER PROGRAMME

The basic aspire of this program is to provide an opportunity for interaction and exchange of thoughts to the participants on Artificial Intelligences (AI) based condition monitoring of Electrical Systems.

OBJECTIVES OF PROGRAMME

This program serves as a platform to the Research Scholars and Teaching faculty members across the India to learn and enhance the basic knowledge of Condition Monitoring of Electrical Systems by using Artificial Intelligence (AI). This refresher program will be focus on basic fundamentals of AI, and its application to address the real time problems of electrical systems, power system, renewable energy, optimization problems, Electric Vehicles and smart grid problems.

Basics fundamentals of AI and Electrical Systems

Use of AI in Electric Power Systems

Use of AI in Electric Vehicles

Use of AI in Electric Machines and Power Electronics

Role of AI in Renewable Energy Sources

Optimization and Fuzzy Logic tools in Power System Analysis

EXPECTED OUTCOME

The participants after attending this refresher program will be able to understand and initiate the use of AI for analysis of Electrical systems.

Basics of AI

Applications of AI in Electrical Systems

Role of AI in Distribution System

Use of AI in Electric Vehicle

Use of AI in Electric Machines and Power Electronics

Role of AI in Renewable Energy Sources

Optimization and Fuzzy Logic tools in Power System Analysis

CO-ORDINATORS

Dr. S. S. Kadlag

Associate Professor and Head, Department of Electrical Engineering



Dr. K. V. Bhadane

Associate Prof., Department of Electrical Engineering



Speakers Details:



Abhay Phansikar, M.E(Elect) 1983, SMIEEE

Corporate Strategy & Technology Consultant, Advisor Acevin Technologies.

He worked for organization like Tata Power R&D, Onward Technologies, Tech Mahindra, Rave Technologies. Mr. Phansikar has over 35 years of experience in the field of Product Development, Embedded Solutions, Technical Marketing and Turnkey Offerings. Some of the systems he developed include Mission Critical Military Grade Systems, Air Traffic Controller Simulator, Radar Tracking Systems, and Health-care ERP & Portals. He has performed variety of roles which include Director, President & COO, Chief Technical Architect in Indian & International organizations. A well networked person in the industry, his interests are in providing strategic directions to start-ups and growing organizations. He is a Senior Member IEEE, Past Chairman of IEEE Bombay Section, and also a Mentor on Startupbootcamp – one of the top 3 global accelerators for start-ups.



Dr. Rajesh Kumar ,

Professor in Electrical Engg., M.N.I.T. Jaipur

He received his B.Tech. degree from NIT Kurukshetra, India, the M. Tech. degree in Power System and the Ph.D. degree in Intelligent Systems MNIT, Jaipur. He was Post Doctorate Research Fellow in the Department of Electrical and Computer Engineering at the National University of Singapore (NUS), Singapore, from 2009 to 2011. Currently, he has been working as a Professor with the Department of Electrical Engineering, MNIT, Jaipur.

Dr. Kumar research interests focus on Intelligent Systems, Machine Intelligence, Power Management, Smart Grid and Robotics. Dr. Kumar has published over 550 research articles, has supervised 20 PhD and more than 30 M.Tech thesis. He has 14 patents to his name. He received 03 academic awards, 12 best paper awards, 06 best thesis award, 05 professional awards and 30-student award. He has received the Career Award for Young Teachers in 2002 from Government of India. He is on 12 Journal Editorial Boards. He has been an Associate Editor of IEEE Access, IEEE ITeN (Industrial Electronics technology News), Associate Editor, Swarm and Evolutionary Computation, Elsevier, Associate Editor, IET Renewable and Power Generation, Associate Editor, IET Power Electronics, Associate Editor, International Journal of Bio Inspired Computing and CAAI Transactions on Intelligence Technology, IET.



Dr. Shankar Deosarkar,
Prof. in E&TC, DBATU, Lonoere

Dr. Shankar Deosarkar received the Ph. D. degree from the Swami Ramanand Teerth Marathwada University, Nanded, India, in 2004. He is currently a Full Professor with the Department of E & TC Engineering, Dr. Babasaheb Ambedkar Technological University, Lonere, India. Presently working as a Professor and Institute Project Director IPD, TEQIP World Bank Project at Dr. B A Technological University, Lonere Maharashtra , works as Principal for 5 years during 2010 to 2015, Worked as a member of Academic Council , Executive of University, Chairman of Board of Study ,chaired national and international conferences, taken initiative to sign MoU with US universities. Good Connect with industries. Had completed many research and Modernization project by receiving funding from Govt. funding agencies. Worked as controller of examination of university. He had published several research papers in the various international journals of high impact factor. His research interests include signals and systems, EMI/EMC, and sensor systems.



Dr.Vimal Bhatia,

Prof. in Electrical Engg., I.I.T. Indore

Dr. Vimal has mix of academic and industrial experience both in India and the UK. He completed Ph.D. from Institute for Digital Communications at The University of Edinburgh (QS-16 University), UK in 2005 fully funded by UK Engineering and Physical Science Research Council (EPSRC) and The University of Edinburgh. During Ph.D. he also received IEE fellowship for collaborative research on OFDM with Prof. Falconer at Department of Systems and Computer Engineering at Carleton University, Ottawa, Canada. His research interests are in the broader areas of wireless communications, AI/Machine Learning, non-Gaussian non-parametric signal processing with applications to telecommunications, optics, RADAR and in software product development. He has co-authored more than 300 peer reviewed research papers with 75+ IEEE Journals and 25+ IEEE Transactions. He has also been granted 4-Patents, and have supervised 15 PhD thesis. He is currently PI/co-PI/Coordinator for externally funded projects of approx Rs. 15-Crores/5-Crores with major funding from Ministry of Electronics and Information Technology, Department of Science and Technology, UKIERI, MHRD, Academy of Finland, IUSSTF, TFK-Finland, and EU. He is a reviewer for IEEE, Elsevier, and IET. He is currently Senior Member of IEEE and certified SCRUM Master. He is also General Co-Chair for IEEE ANTS 2018, and General Vice-Chair for IEEE ANTS 2017. He is currently an Adjunct Faculty at IIT Delhi and IIIT Delhi. He is also working on pan-IIT 5G Test Bed development.

He is currently associate editor for IETE Technical Review, Frontiers in Communications and Networking, Frontiers in Signal Processing and IEEE Wireless Communications Letters.



Dr Vaiju N. Kalkhambkar,
Professor and Head, Electrical Engg. R.I.T.Sakharale

Dr Vaiju N. Kalkhambkar received his bachelors (B.E.) Degree in Electrical Engineering in 1999 and Masters in Power Systems in 2004, both from Govt. College of Engineering Karad (Maharashtra), India in 1999. In 2008 he got certified as Energy Manager from Bureau of Energy Efficiency (BEE) India. Dr Vaiju received his PhD in Electrical Engineering from the Malaviya National Institute of Technology (MNIT), Jaipur, India in 2017. He is currently working as an Associate Professor and Head of Electrical Engineering Department at, Rajarambapu Institute of Technology Rajaramnagar, Islampur, Sangli, Maharashtra, India. He is currently Senior Member of IEEE, Life Member ISTE, IETE and IE (India). He has 16 years of experience in teaching in the Electrical domain and 04 years of Research Experience. Dr Vaiju has published more than 20 research papers in International Journals and Conferences. He has supervised about 25 B.Tech and M.Tech. thesis. He is an approved guide of Shivaji University Kolhapur. He has handled various consultancy projects and Energy Auditing projects and received Govt. funding for various funding schemes. He is also serving as Reviewer for various International journal of IEEE, Springer and Taylor & Francis, etc. He has reviewed more than 60 International Journals. His research interests include power systems, smart grid, Renewable Energy Sources, Power System Optimization, and Electric Vehicles.



Dr.M.S.Ballal

Professor in Electrical Engg. V.N.I.T. Nagpur

Dr. Makarand Sudhakar Ballal is Professor in the Department of Electrical Engineering, VNIT, Nagpur, India. Previously, he worked at MAHATRANSCO (1997-2012) and specialized in the testing and installation of EHV and HV equipments up to 400 kV. He was a recipient of the Institution of Engineers Gold Medal conferred by the Institution of Engineers(India), Kolkatta in 2007 for his contributions to Incipient fault detection in Induction Motors by Artificial Intelligence techniques. He got Subject prize at National level in the year 2021 by the Institution of Engineers(India), Kolkatta for the paper titled, Measurement Current Transformer Error Compensation by ANN Methodology. He received Best Paper Awards in Annual Technical Paper meet at the Institution of India, Nagpur in the year 2000, 2001 and 2003. He has authored a book, Condition Monitoring and health Status Assessment of Transformer, First Edition, published by Lambert Academic Press in January 2021. He has also written a book, Monitoring of Operation of Induction Motor published by Lambert Academic Press in November 2020. He has also adapted a Reference Book on, Error compensation technique for Smart Industrial Metering Systems published in 2020. His extensive interactions with transformer and power industries/utilities are reflected in his numerous consultancy projects for them. He has organized several training programs on transformers, induction motors and power system for engineers from industries and academia in India. He has also set up the Condition Monitoring Laboratory in the Electrical Engineering Department at VNIT, Nagpur. He has more than 150 publications to his credit in reputed journals and conferences. He has 2 International and 1 national patents on DC Micro grid Applications and 3 National Patents on Condition Monitoring of Electrical Equipments and Power quality. He is a Fellow

of the Institute of Engineers (India). He is also a senior member IEEE Society. His current areas of research include Condition Monitoring of Electrical Equipment, DC Micro grid, Power Converters, and Power Quality.



Dr.B.E.Kushare,

Prof. and Head, Electrical Engg., K.K.W.I.E.E.R., Nashik (Chairmen, BoS, Electrical Engg., S.P.P.U. Pune)

Dr. Kushare is a Phd. (Electrical) from Govt. College of Engineering, Pune and currently the Head of Electrical Engineering Department K.K. Wagh Institute of Engg. Education and Research. A certified Energy Auditor of BEE (2004 Batch), he regularly presents research at conferences, workshops and journals dedicated to electrical field within India and other countries. He has also authored several technical books on the subject along with a Handbook on Energy Efficient Motors.

Dr. Kushare advises companies on energy management and audit, power quality audit and critical problem solving. As a consultant he has also designed electrical installations of several industrial and commercial establishments in India and abroad. His expertise in energy efficient and power quality tolerant designs and low investment driven approach to energy management is well acclaimed. His Area of Expertise is Electrical Engineering - energy efficient and power quality tolerant designs and low investment driven approach to energy management is well acclaimed.



Dr.R.M.Moharil,

Professor in Electrical Engg.

Y.C.C.E.Nagpur

He is working as Professor in Electrical Engg. Of Y.C.C.E. Nagpur and his teaching experience is more than 32 years. Research publications in his credentials are 60. He received MODROB grant for advance drives and switchgear and protection laboratory.

His courses taught are as power system planning, smart grid, power system modeling, electrical distribution power system.



Dr. Anand Nayyar

Professor and Scientist, Duy Tan University, Vietnam

Dr. Anand Nayyar received Ph.D (Computer Science) from Desh Bhagat University in 2017 in the area of Wireless Sensor Networks and Swarm Intelligence. He is currently working in School of Computer Science-Duy Tan University, Da Nang, Vietnam as Assistant Professor, Scientist, Vice-Chairman (Research) and Director- IoT and Intelligent Systems Lab. A Certified Professional with 75+ Professional certificates from CISCO, Microsoft, Oracle, Google, Beingcert, EXIN, GAQM, Cyberoam and many more. Published more than 125+ Research Papers in various High-Quality ISI-SCI/SCIE/SSCI Impact Factor Journals cum Scopus Journals, 50+ Papers in International Conferences indexed with Springer, IEEE Xplore and ACM Digital Library, 40+ Book Chapters in various SCOPUS, WEB OF SCIENCE Indexed Books with Springer, CRC Press, Elsevier and many more with Citations: 4200+, H-Index: 36 and I-Index: 122. Member of more than 50+ Associations as Senior and Life Member including IEEE, ACM. He has authored/co-authored cum Edited 30+ Books of Computer Science. Associated with more than 500+ International Conferences as Programme Committee/Chair/Advisory Board/Review Board member. He has 11 Australian Patents, 5 Indian Patents, 1 Indian Copyright to his credit in the area of Wireless Communications, Artificial Intelligence, Cloud Computing, IoT and Image Processing. Awarded 32+ Awards for Teaching and Research—Young Scientist, Best Scientist, Young Researcher Award, Outstanding Researcher Award, Excellence in Teaching and many more. He is acting as Associate Editor for Wireless Networks (Springer), Computer Communications (Elsevier), International Journal of Sensor Networks (IJSNET) (Inderscience), Frontiers in Computer Science, PeerJ Computer Science, Human Centric Computing and Information Sciences (HCIS), IET-Quantum Communications, IET Wireless Sensor Systems, IET Networks, IJDST, IJISP, IJCINI, IJGC. He is acting as Editor-in-Chief of IGI-Global, USA Journal titled “*International Journal of Smart Vehicles and Smart Transportation (IJSVST)*”. He has reviewed more than 1400+ Articles for various Web of Science Indexed Journals. He is currently researching in the area of Wireless Sensor Networks, IoT, Swarm Intelligence, Cloud Computing, Artificial Intelligence, Drones, Blockchain, Cyber Security, Network Simulation and Wireless Communications.



Dr.D.S.More,

Professor in Electrical Engg., Walchnad College of Engg., Sangli

Dr. D. S. More completed B. E. (Electrical) in July 1986. After his graduation he joined Advani Oerlikon Ltd Chinchwad Pune and worked as design engineer in high current rectifiers and DC drives. In May 1989 he joined Premier Automobiles Ltd machine tool division Chinchwad Pune, where he was involved in design of DC drives for CNC machines. He joined Walchand college of Engineering Sangli as lecturer in electrical engineering in August 1990. He completed M. E. Electrical (control system) in 1997. He became Associate Professor in July 2005. He completed Ph. D from IIT Bombay Mumbai in 2010. His research areas are Power electronics and drives, PM machines, Renewable Energy and smart Grid. He has published papers in reputed international journal and international conferences.



Dr.Dipak P.Patil,

I/c, Principal, Sandip Institute of Engg. And Management, Nashik

He is working as Prof. and Head, E&TC Dept., SIEM Nashik. Also working as In charge Principal.

His education Qualification as **Ph.D. in Electronics & Telecommunication Engineering** from Sant Gadge baba Amravati, University, Amravati, in **May 2016**, **M. E. (E&TC) in Nov.2007** from SGSITS, Indore, with 67.33% and **B. E. (E&TC) in June 2000** (North Maharashtra University with 63.26%. He has more than 21 years of teaching and administrative experience.

His awards and recognitions as given below,

- Received Prestigious “Engineering Achievement Award - 2016”, by Institution of Engineers (India).
 - Recognized for Significant Contribution in Institute of Electronics & Telecommunication Engineers (IETE) Nashik Local Centre-2016.
 - Received “Special Mention Certificate for Best Researcher Award” by Education ExpoTV CRS 5th Science & Technology Awards-2017.
 - Innovative Research Developers and Publishers (IRDP) Awards-2017 in the Best Teacher Category.
 - Received “Distinguished Educator Award-2018” by International Institute of Organized Research.
- Received “Young Principal Award-2019” by Sakal Papers Limited.



Dr.S.A.Soman

Professor in Electrical Engg., I.I.T. Bombay

He is a faculty from 1996 onwards in IIT Bombay and his experience is more than 26 years. His academic background as follows, B.E. in Electrical Engineering from Maulana Azad College of Technology Bhopal in 1989, M.E. in Electrical Engineering from Indian Institute of Science Bangalore in 1992 and PhD in Electrical Engineering from Indian Institute of Science Bangalore in 1996. His research interest as follows, Power System Analysis: Power System Economics, Computation, Modeling and Optimization and Power System Protection : Current and Voltage Transformers, Wide Area Measurement Systems, System Protection.



Dr.Zakir Hussain Rather

Associate Professor in Energy Science and Engg. Dept., I.I.T. Bombay

Zakir is an electrical engineer by training, with PhD from Aalborg University, Denmark. He has been working in renewable energy (RE) and electric mobility sector for past 11 years, with around 4 years of RE industry experience in Europe. He, in close collaboration with the Danish National transmission system operator, Energinet.dk, has extensively worked on the Danish grid. He is currently working as Associate Professor with the Department of Energy Science and Engineering, Indian Institute of Technology (IIT) Bombay, where the focus of his work continues to be on grid integration of renewables, grid integration of Electric Vehicles (EVs), power system operation under high penetration of renewable generation and EVs. He is an Editor of IEEE Transactions on Sustainable Energy, Editor of IETE Technical Review, Guest Editor of International Journal of Power and Energy Systems, a Senior Member of IEEE, IEEE Power & Energy Society, IEEE Smart Grid Community, IEEE Industrial Electronics Society, and Danish Smart Grid Research Forum. He is also involved in various BIS committees on EV charging infrastructure. His areas of research interest include grid & system integration of wind and solar power, power system dynamics, EV charging infrastructure and EV grid integration, smart and micro grids, and WAMPACS.



Dr.Nitin Padhiyar

Asst. Professor in Chemical Engg., I.I.T. Gandhinagar

He is working as Assistant Professor in Chemical Engg. of IIT Gandhinagar and his experience is more than 22 years. His research interests as Process optimization and control, Multi-objective optimization (MOO), Genetic algorithms, Dynamic optimization, Model predictive control (MPC), MOO based MPC.

He is also a professional expert in the field of stress management, fit India movement and meditation.



Dr,Chandrashekhar N.Bhende

Associate Professor in Electrical Engg., I.I.T., Bhubaneswar

Chandrashekhar N. Bhende received PhD degree from Indian Institute of Technology Delhi, India in 2008. In June 2008 he went to University of Wollongong, Australia for Post-Doctoral Research and in Dec. 2008, he joined as Assistant Professor in Indian Institute of Technology Guwahati, India. In 2010, he moved to School of Electrical Sciences, Indian Institute of Technology Bhubaneswar, India and presently serving as Associate Professor there. At IIT Bhubaneswar, he carried out responsibility of Career Development Cell as a Prof.-In-Charge for four years.

His field of interest includes power quality, renewable energy sources, custom power devices and application of soft computing techniques to power systems. He is carrying out several research projects including collaborative international projects.

He has been honoured with prestigious Innovative PhD Thesis Award in 2009 by **Indian National Academy of Engineering (INAE)** and he is recipient of **Honorary Adjunct Fellow, Victoria University, Australia for the period of April - July 2013 and Indo-Australia Science & Technology Fellowship 2012-13**. He is recipient of **Bhaskara Advanced Solar Energy (BASE) Fellowship-2017 and ASEM DUO-India Fellowship in 2020**.



Dr. Baseem Khan

Assistant Professor in Electrical and Computer Engg., Hawassa University, Ethiopia

He is working as Asst. Prof. in Electrical and Computer Engg., Hawassa University, Ethiopia and having experience is more than 10 years. His educational qualification as , Doctor of Philosophy in Electrical Engineering, Nov, 2014 from Maulana Azad National Institute of Technology, (

NIT, Bhopal), Bhopal, India under the Area of Restructured Power System , Master of Technology in Power system with CGPA 8.69, Aug, 2010 from Maulana Azad National Institute of Technology, (

NIT, Bhopal) Bhopal, India under the Area of Power System Reliability and Bachelor of Engineering in Electrical Engineering with 79.00% , June 2008 from Rajiv Gandhi Technical University, Bhopal, India under Area of Electrical Engineering. His skill summary as Analysis / R&D MATLAB, Simulink, ETAP

PLC, SCADA, HOMER Problem Solving. He is Energetic, Dedicated, Highly motivated with strong work Numerical Analysis, Game Theory, Optimization, Communications and Good Communication skill. His research interest includes power system restructuring, power system planning, smart grid technologies, optimization techniques, reliability analysis of renewable energy systems, power quality analysis, and renewable energy integration. He has published more than 100 research papers in well reputable research journals including IEEE transaction, IEEE Access, Elsevier Computer and Electrical Engineering, IET GTD, IET PRG, IET.

AMRUTVAHINI COLLEGE OF ENGINEERING,SANGAMNER
Department of Electrical Engineering
AICTE-ISTE Sponsored one week online Induction/Refresher Programme on “AI
based condition monitoring of Electrical systems” from 28th January 2022 to 3rd
February 2022

Inauguration Schedule

Sr. No.	Event Details	Time Slot
1	Welcome of Guest, Participants, Preface of the Induction/Refresher Program by Dr.Kishor V.Bhadane, Coordinator , Induction/Refresher Program	10.50 am to 10.55 am
2	Welcome speech by Dr..S.S.Kadlag, Coordinator , STTP and Head , Electrical Engg.	10.55 m to 11 am
3	Digital Inauguration of Induction/Refresher Program by Hon. Dr. M.A.Venkatesh, Patron Induction/Refresher Program. Principal, Amrutvahini College of Engg., Sangamner Address Speech about AVCOE by Dr.M.A.Venkatesh	11.00 am to 11.01 am 11.01 am to 11.10am
4	Address by Chief Guest , Hon. Col. B Venkat, Director , Faculty Development AICTE, New Delhi	11.10 am to 11.20 am
5	Address by Guest of Honour, Dr. Pratapsinh K. Desai President , ISTE, New Delhi	11.20 am to 11.30 am
6	Vote of thanks Dr. Kishor V.Bhadane, Coordinator , Induction/Refresher Program	11.30 am to 11.35 am

Dr. Kishor V. Bhadane

Co-ordinator
Induction/Refresher Program

Dr.S.S.Kadlag

Co-ordinator, Head, Electrical Engg
Induction/Refresher Program

Dr.M.A.Venkatesh

Patron and Principal
Induction/Refresher Program

Inauguration



One Week
AICTE – ISTE Sponsored
Induction / Refresher Programme
on

"AI Based Condition and Monitoring of Electrical Systems"

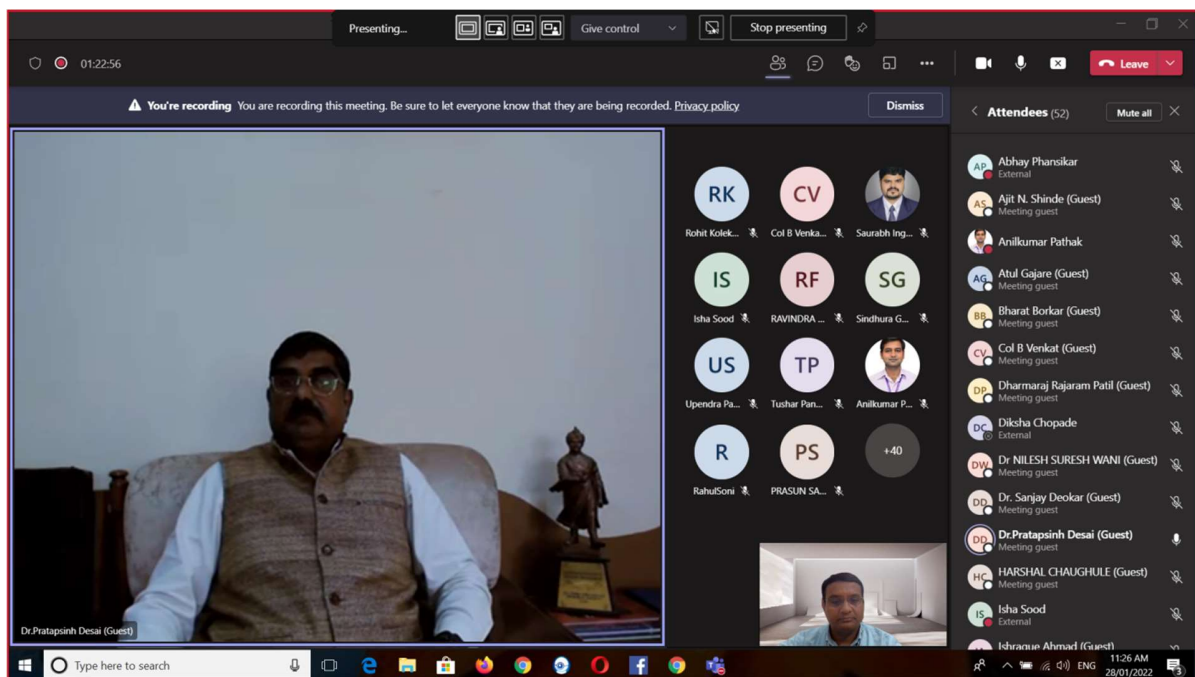
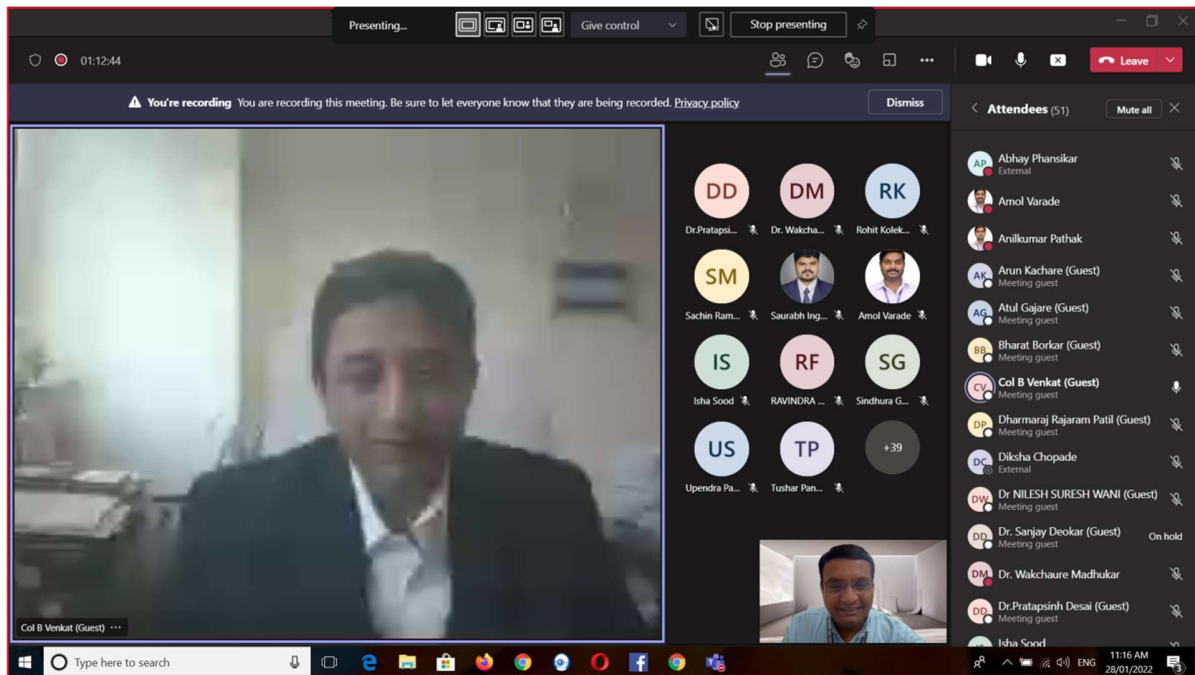
28th January, 2022 to 3rd February , 2022

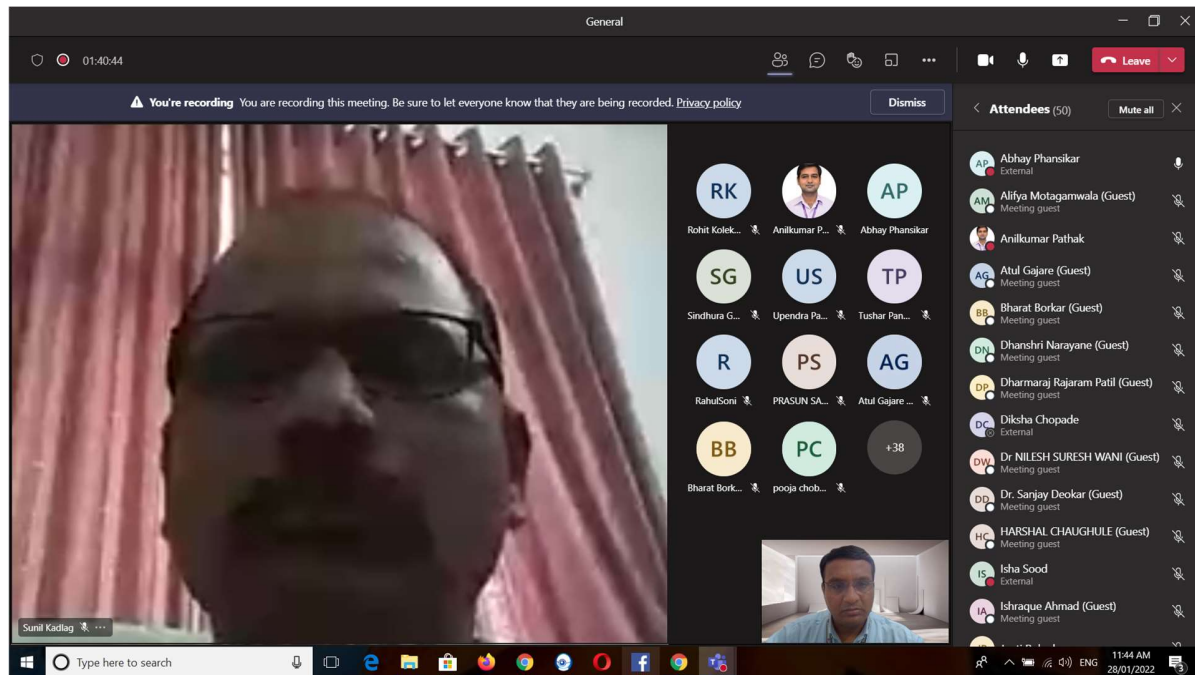
Organized by
Department of Electrical Engineering
Amrutvahini College of Engineering, Sangamner, Dist:
Ahemdnagar, M.S.



Inauguration

Day 1 , 28th January 2022 (Friday), Inauguration, 10 am to
11.30 am





Day-1 Session1

Day 1 , 28th January 2022(Friday), Session-1, 11.30 am to 1pm
Topic: AI for Power System Applications
By , Mr.Abhay Phansikar, Business Development Director,
Azlien Technologies Pvt.Ltd., Mumbai

General

01:34:52

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Attendees (52) Mute all

Participants:

- Abhay Phansikar (External)
- Alifya Motagamwala (Guest) (Meeting guest)
- Anilkumar Pathak
- Ashok Markad
- Atul Gajare (Guest) (Meeting guest)
- Bharat Borkar (Guest) (Meeting guest)
- Dhanshri Narayane (Guest) (Meeting guest)
- Dharmaraj Rajaram Patil (Guest) (Meeting guest)
- Diksha Chopade (External)
- Dr. NILESH SURESH WANI (Guest) (Meeting guest)
- Dr. Sanjay Deokar (Guest) (Meeting guest)
- HARSHAL CHAUGHULE (Guest) (Meeting guest)
- Isha Sood (External)
- Ishraque Ahmad (Guest)

Grid View:

- RK: Rohit Kolek...
- IS: Isha Sood
- RF: RAVINDRA ...
- SG: Sindhu G...
- US: Upendra Pa...
- TP: Tushar Pan...
- R: RahuSoni
- PS: PRASUN SA...
- AG: Atul Gajare ...
- BB: Bharat Bork...
- PC: pooja chob...
- +40

Video Feed:

Anilkumar Pathak

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General

02:05:40

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In this meeting (55)

- Kishor Bhadane (Organizer)
- Abhay Phansikar (External)
- Akshay Pathare
- Alifya Motagamwala (Guest) (Meeting guest)
- Anilkumar Pathak
- ARNAV DONGARE (External)
- Asha Gailwad (Guest) (Meeting guest)
- Atul Gajare (Guest) (Meeting guest)
- Dhanshri Narayane (Guest) (Meeting guest)
- Dharmaraj Rajaram Patil (Guest) (Meeting guest)
- DIKSHA CHOPADE (Guest) (Meeting guest)

Grid View:

- RK: Rohit Kolek...
- AP: Abhay Phansikar
- US: Upendra Pa...
- TP: Tushar Pan...
- R: RahuSoni
- PS: PRASUN SA...
- +47
- KB: Kishor Bhadane

Slide Content:

AI in Power Systems

- Load Forecasting
- Dispatch Management
- Stability Assessment/Enhancement
- Fault Diagnosis
- Reactive Power Control
- Perimeter and Plant Security Management
- State Estimation
- Intelligent Robotics
- Predictive Maintenance

AI Techniques :

- Artificial Neural Networks (ANNs)
- Controller Tuning, Sensor Validation

Expert System Techniques (XPS)

- Alarm Handling, Load Forecasting

Fuzzy Logic systems (FL)

- Transient Stability, Voltage Regulation, Synchronism

Genetic algorithm (GA)

- Load Flow, Economic Dispatch

Datasets:

<https://ieee-dataport.org/topic-tags/power-and-energy>

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General

02:48:04

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Drone Based Power Line Monitoring



Abhay Phansikar

Meeting chat

9:51 AM Meeting ended: 1m
8s

9:35 AM Meeting ended: 3m
13s

9:36 AM Meeting started

10:59 AM Recording has started

11:56 AM
all the participants please fill the link given below:
<https://forms.gle/avkqjWNIM5Wjjejs7>

12:45 PM
<https://forms.gle/avkqjWNIM5Wjjejs7>

Dear all, please fill the given online google form

AP Abhay Phansikar RK Rohit Kolek...
TP Tushar Pan... R RahuSoni...
PS PRASUN SA... AG Atul Gajare...
PG Prof.Archan... +42
KB

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12:52 PM 28/01/2022

General

01:40:55

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Attendees (50)

Mute all

SK Sumit Kadiag RK Rohit Kolek... Anilkumar P...
SG Sindhu G... US Upendra Pa... TP Tushar Pan...
R RahuSoni PS PRASUN SA... AG Atul Gajare...
BB Bharat Bork... PC pooja chob... +38

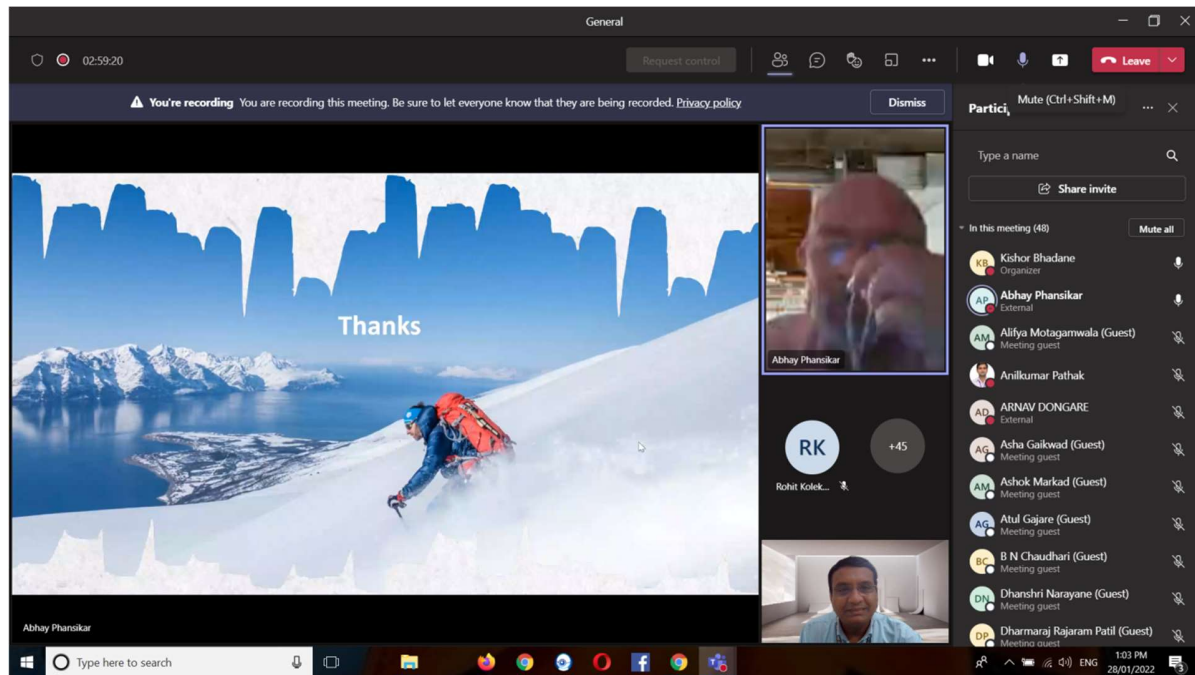
Abhay Phansikar

Attendees (50)

AP Abhay Phansikar External
AM Alifya Motagamwala (Guest) Meeting guest
AN Anilkumar Pathak
AG Atul Gajare (Guest) Meeting guest
BB Bharat Borkar (Guest) Meeting guest
DN Dhanshri Narayane (Guest) Meeting guest
DP Dharmaraj Rajaram Patil (Guest) Meeting guest
DC Diksha Chopade External
DW Dr NILESH SURESH WANI (Guest) Meeting guest
DD Dr. Sanjay Deokar (Guest) Meeting guest
HC HARSHAL CHAUGHULE (Guest) Meeting guest
IS Isha Sood External
IA Ishraque Ahmad (Guest) Meeting guest

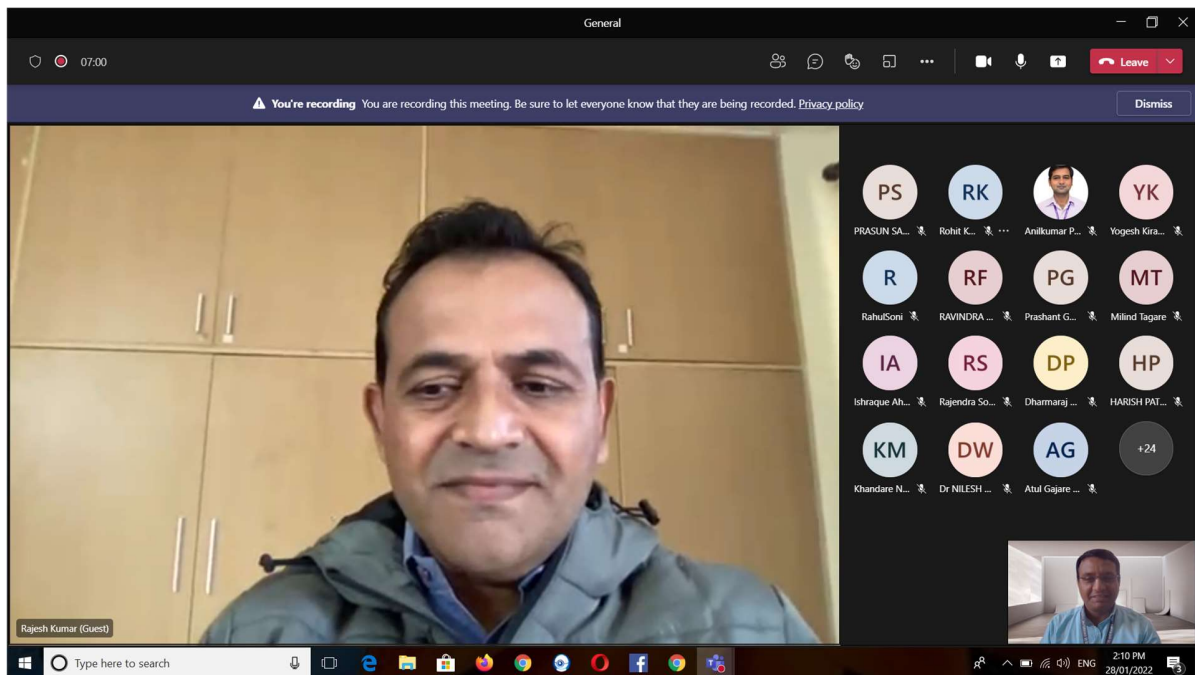
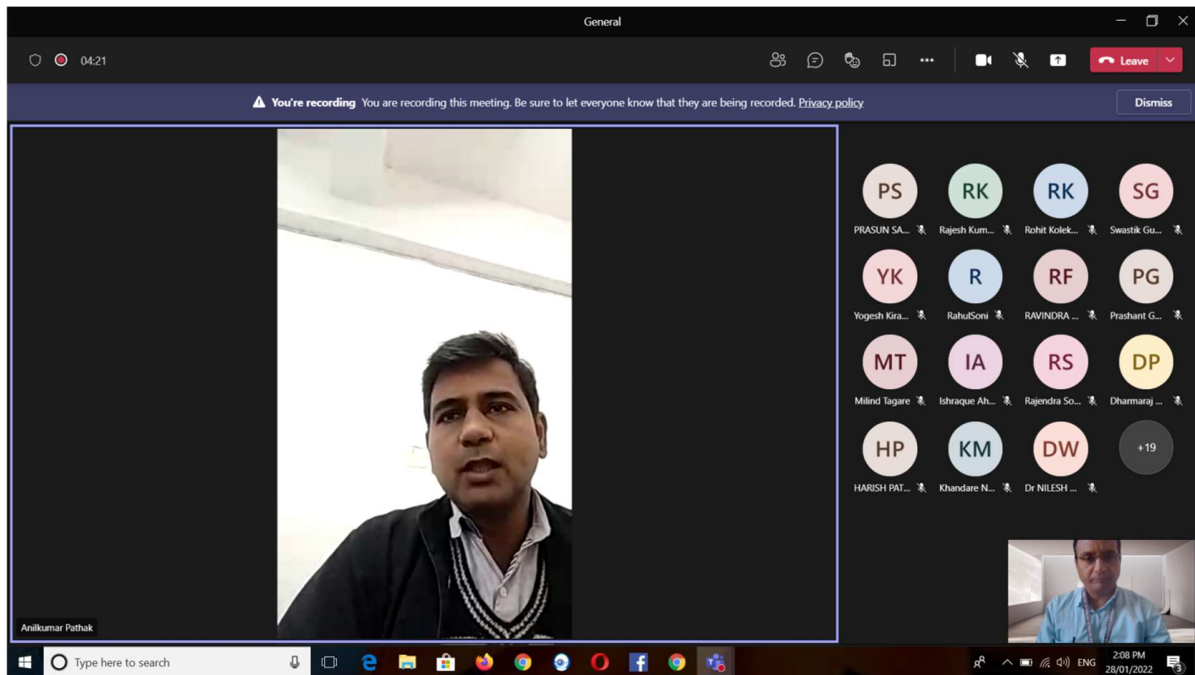
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11:44 AM 28/01/2022



Day-1 Session 2

Day 1 , 28th January 2022 (Friday), Session-2, 2 pm to 3.30pm
Topic: Condition Monitoring of Electric Motors by using AI
By , Dr.Rajesh Kumar , Prof. in Electrical Engg., M.N.I.T. Jaipur



General

20:00

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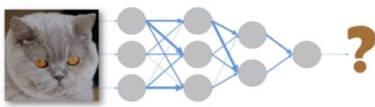
In this meeting (49)

Mute all

Introduction

ANN are computing system inspired by the **biological neural network** that constitute animal brains such system "learn" to perform tasks by considering **example**, generally without being programmed with any **task-specific rules**.

For example in image recognition, they might learn to identify image that contain cats by analyzing example image that have been manually labeled as "cat" or "not cat" and using the results to identify cats in other images.



Rajesh Kumar (Guest)

Type here to search

Windows taskbar icons: File Explorer, Edge, Chrome, etc.

Participants list:

- RK Rajesh Kumar
- RK Rohit Kolek...
- PS PRASUN SA...
- PG Prashant G...
- MT Milind Tagare
- IA Ishraque Ah...
- RS Rajendra So...
- KB
- AG Asha Gaikwad (Guest)
- BC B N Chaudhari (Guest)
- DP Dharmaraj Rajaram Patil (Guest)
- DC DIKSHA CHOPADE (Guest)
- DD Dr. Sanjay Deokar (Guest)
- DK Dr. Vrushali Khatawkar (Guest)
- HP HARISH PATIL (Guest)
- HC HARSHAL CHAUGHULE (Guest)
- IS Isha Sood
- IA Ishraque Ahmad (Guest)
- KG Krutuja Gadgil
- MM Mangesh Modak (Guest)
- MT Milind Tagare
- MP Monal Pawar

General

01:08:21

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Participants

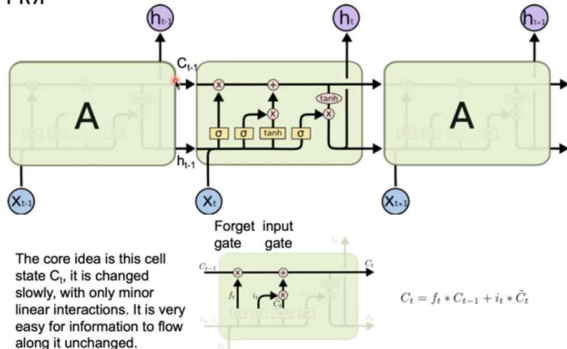
Type a name

Share invite

In this meeting (52)

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LSTM



The core idea is this cell state C_t , it is changed slowly, with only minor linear interactions. It is very easy for information to flow along it unchanged.

$$C_t = f_t * C_{t-1} + i_t * \tilde{C}_t$$

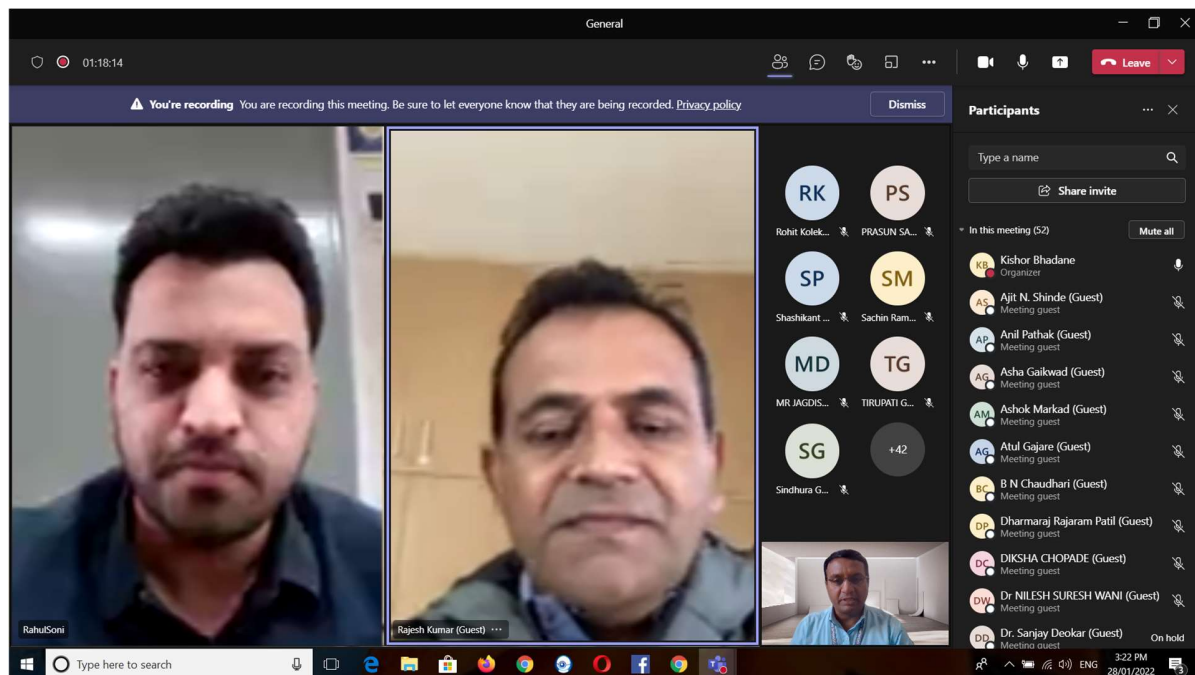
Rajesh Kumar (Guest)

Type here to search

Windows taskbar icons: File Explorer, Edge, Chrome, etc.

Participants list:

- RK Rajesh Kumar
- RK Rohit Kolek...
- PS PRASUN SA...
- BC B N Chaudh...
- SP Shashikant ...
- SM Sachin Ram...
- MD MR JAGDIS...
- KB
- KB Kishor Bhadane
- AS Ajit N. Shinde (Guest)
- AP Anil Pathak (Guest)
- AD ARNAV DONGARE
- AG Asha Gaikwad (Guest)
- AM Ashok Markad (Guest)
- AG Atul Cajare (Guest)
- BC B N Chaudhari (Guest)
- DP Dharmaraj Rajaram Patil (Guest)
- DC DIKSHA CHOPADE (Guest)
- DVA Dr. NILESH SURESH WANI (Guest)



Day-2 Session 3

Day 2 , 29th January 2022(Saturday), Session-3, 10 am to 11.30 am

Topic: National Education Policy 2020

By , Dr.S.B.Deosarkar , Prof. in E & TC, DBATU, Lonere

Presenting... Give control Stop presenting

National Higher Education Policy 2020 : Few Glimpses

Dr.Shankar B Deosarkar
 Professor and Dean
 IPD,TEQIP III World Bank Project
 Dr.Babasaheb Ambedkar Technological University
 Lonere Raigad : sbdeosarkar@dbatu.ac.in

SLIDE 1 OF 33

Type here to search

3:28 PM 29/01/2022

Presenting... Give control Stop presenting

02:46:59

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Participants

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Share invite

In this meeting (29)

Mute all

PS On hold DD Dr. Sanjay ... VK VIJAY KARALE

VP Vishwaji Patil TG TIRUPATI G... SG Swastik Gu...

R RahuSoni SA On hold PP Priya Potdar...

MT Milind Tagare SG Sindhura G... +16

KB Kishor Bhadane Organizer

AP Anilkumar Pathak

AD ARNAV DONGARE External

AG Asha Gailwad (Guest) Meeting guest

DC DIKSHA CHOPADE (Guest) Meeting guest

DD Dr. Sanjay Deokar (Guest) Meeting guest

DK Dr. Vrushali Khatavkar (Guest) On hold Meeting guest

MT Milind Tagare External

MP Moral Pawar

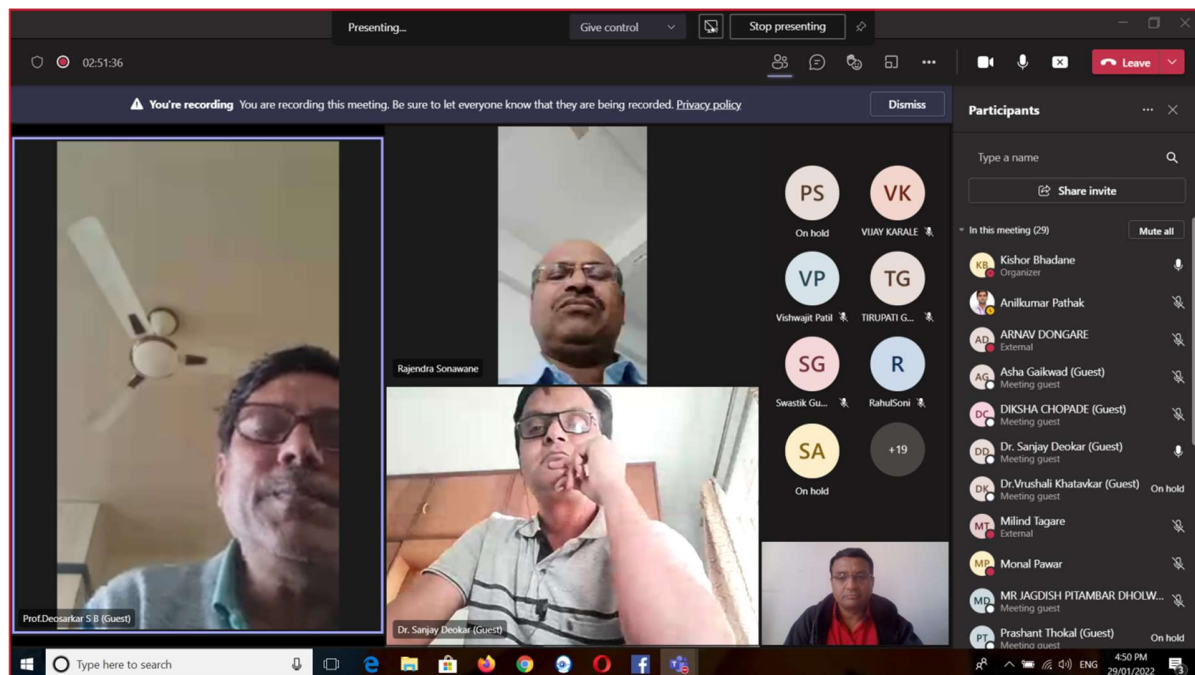
MD MR JAGDISH PITAMBAR DHOLW... Meeting guest

PT Prashant Thokal (Guest) On hold Meeting guest

Prof.Deosarkar S B (Guest)

Type here to search

4:45 PM 29/01/2022



Day-2 Session 4

Day 2 , 29th January 2022(Saturday), Session-4, 11.30 am to 1 pm

Topic: Revolution of AI, ML, DL and Its Applications for Electrical Systems.

By , Dr.Vimal Bhatia , Prof. in Electrical Engg., I.I.T. Indore

AICTE ISTE STTP on AI Based condition monitoring of Electrical System

32:47

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Fields of AI

The AI field is interdisciplinary, in which a number of sciences and professions converge.

Prof. V. Bhatia (IT Indore) (Guest)

Meeting chat

11:22 AM Meeting started

11:35 AM Recording has started

11:53 AM

Dear all, please note my whatsapp no 7588814247 for adding in STTP group if not added yet Thanks Dr.K.V.Bhadane

please send personal message of your no and name to myself for adding in gorup if not added yet

Dear all , fill the attendanace and feedback link of session 4 by given form: <https://forms.gle/je3eRZZHhpryNg6>

KB

Type a new message

11:58 AM 29/01/2022

AICTE ISTE STTP on AI Based condition monitoring of Electrical System

01:33:10

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Prof. V. Bhatia (IT Indore) (Guest)

Meeting chat

Today

11:19 AM Scheduled a meeting

11:22 AM Meeting started

11:35 AM Recording has started

11:53 AM

Dear all, please note my whatsapp no 7588814247 for adding in STTP group if not added yet Thanks Dr.K.V.Bhadane

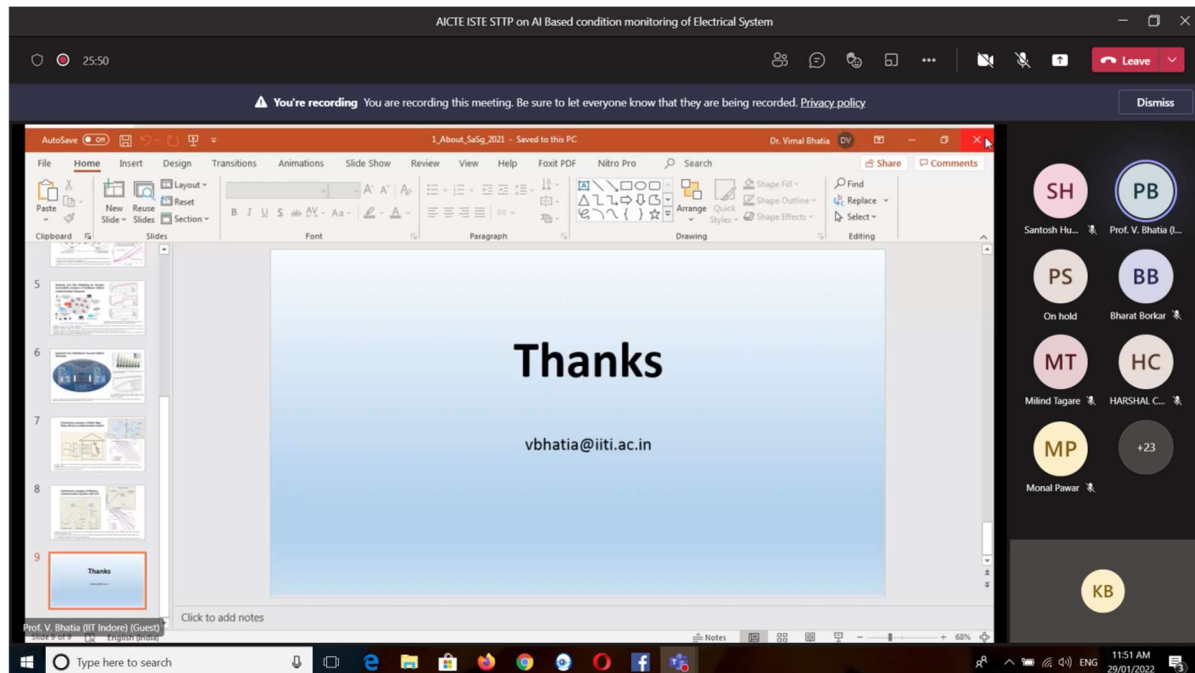
please send personal message of your no and name to myself for adding in gorup if not added yet

Dear all , fill the attendanace and feedback link of session 4 by given form: <https://forms.gle/je3eRZZHhpryNg6>

KB

Type a new message

12:58 PM 29/01/2022



Day-2 Session 5

Day 2 , 29th January 2022(Saturday), Session-5, 1pm to 3.30pm

**Topic: Use of AI and Optimization Techniques in Energy Storage and Renewable Energy Grid Integration operation
By , Dr.Vaiju N.Kalkhambkar , Prof. and Head, Electrical Engg., R.I.T. Sakharale, Sangli**

AICTE ISTE STTP on AI Based condition monitoring of Electrical System

25:30

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Meeting chat

PS VK
On hold VAJU KALKHA...

AG IA
Atul Gajare ... ishraqe Ah...

DK AG
Dr.Vrushali ... archana ga...

MD +31
MR JACDIS...

KB

12:19 PM
please fill the given google form link

1:02 PM Recording has stopped. Saving recording...

Meeting
Recorded by: Kash...
1h 27m 10s

2:04 PM Recording has started

2:20 PM
<https://forms.gle/TZFaV9432CfeDqxR8>

Dear all, fill the session 5th attendance and feedback form which is given above

Part – II Economic Benefits of Renewal Generation with Energy Storage

Joint Optimal Allocation Methodology for ES and RDG for Economic Benefits

29-01-2022 Dr. V N Kalkhambkar, RIT Rajaramnagar 14

VAJU KALKHAMBKAR

Type here to search

2:23 PM 29/01/2022

AICTE ISTE STTP on AI Based condition monitoring of Electrical System

16:36

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Meeting chat

PS VK
On hold VAJU KALKHA...

SH AG
Santosh Ha... Atul Gajare ...

IA DK
ishraqe Ah... Dr.Vrushali ...

AG +28
archana ga...

KB

Minimize / maximize

Costs, Line Losses, other? Profit

subject to: Constraints

AC Power Flow equations

Line Flow Constraints

Generator Active Power Limits

Generator Reactive Power Limits

Voltage Magnitude Limits

(Voltage Angle limits to improve solvability)

(maybe other equipment constraints)

Line Current Limits

Apparent Power Flow limits

Active Power Flow limits

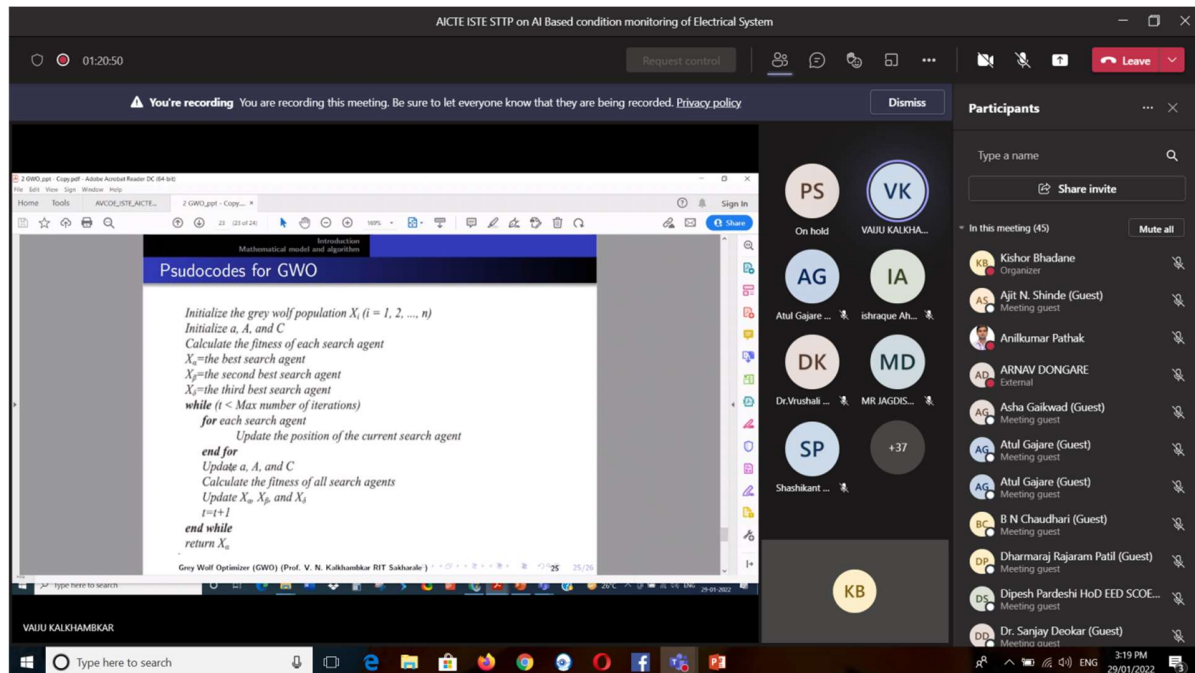
$I_L \leq 50A$

29-01-2022 Dr. V N Kalkhambkar, RIT Rajaramnagar 9

VAJU KALKHAMBKAR

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2:14 PM 29/01/2022



Day-3 Session 6

Day 3 , 31st January 2022(Monday), Session-6, 10 am to 11.30 am

Topic: Condition Monitoring of Electrical Components using AI

By , Dr.Makrand S.Ballal , Prof. , Electrical Engg., V.N.I.T. Nagpur

AICTE ISTE STTP on AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

29:59

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Condition Monitoring of Electrical Components Using AI

Dr. Makarand Sudhakar Ballal

ballal.makarand@gmail.com

Dr M S Ballal (Guest)

Participants

Type a name

[Share invite](#)

In this meeting (30) Mute all

- Kishor Bhadane Organizer
- Ajit N. Shinde (Guest) Meeting guest
- Anilkumar Pathak
- ARNAV DONGARE External
- B N Chaudhari (Guest) Meeting guest
- Bharat Borkar
- Dr M S Ballal (Guest) Meeting guest
- Dr NILESH SURESH WANI (Guest) Meeting guest
- Harish Ashok Patil (Guest) Meeting guest
- HARSHAL CHAUGHULE (Guest) Meeting guest
- Hemant Pathade

HC HARSHAL CHA... Anilkumar P...
DB Dr M S Ballal (G... B N Chaudh...
VK VIJAY KARALE Bharat Borkar
S SDP (Guest) +22

10:13 AM
31/01/2022

AICTE ISTE STTP on AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

28:27

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Dr M S Ballal (Guest)

Anilkumar Pathak

Participants

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- Kishor Bhadane Organizer
- Ajit N. Shinde (Guest) Meeting guest
- Anilkumar Pathak
- B N Chaudhari (Guest) Meeting guest
- Bharat Borkar
- Dr M S Ballal (Guest) Meeting guest
- Dr NILESH SURESH WANI (Guest) Meeting guest
- Harish Ashok Patil (Guest) Meeting guest
- harsha chavan (Guest) Meeting guest
- HARSHAL CHAUGHULE (Guest) Meeting guest
- Hemant Pathade

HC HARSHAL CHA... On hold PC
MP Monal Pawar SAURABH J...
BC B N Chaudh... VIJAY KARALE
BB Bharat Borkar +20

10:12 AM
31/01/2022

01:28:28

AICTE ISTE STTP on AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

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Contribution in Literature

Computational intelligence algorithm based condition monitoring system for power transformer
Makarand Sudhakar Ballal ; Deepali Makarand Ballal ; Hirajal Muridhar Suryawanshi ; Bhupesh Nemichand Choudhari
2013 IEEE 1st International Conference on Condition Assessment Techniques in Electrical Systems (CATCON)
Year: 2013 | Conference Paper | Publisher: IEEE
Cited by: Papers (3)
Abstract (369 Kb)

Health index based condition monitoring of distribution transformer
Gajanan C. Jaiswal ; Makarand Sudhakar Ballal ; D.R. Tutakne
2016 IEEE International Conference on Power Electronics, Drives and Energy Systems (PEDES)
Year: 2016 | Conference Paper | Publisher: IEEE
Abstract (355 Kb)

ballal.makarand@gmail.com

Dr M S Ballal (Guest)

Participants

Type a name

Share invite

In this meeting (51)

Mute all

Kishor Bhadane Organizer

Ajit N. Shinde (Guest) Meeting guest

Anilkumar Pathak Meeting guest

Archana Gangurde (Guest) Meeting guest

Archana Vinayak gangurde (Guest) Meeting guest

ARNAV DONGARE External

Ashok (Guest) Meeting guest

Atul Gajare (Guest) Meeting guest

Atul Gajare (Guest) Meeting guest

B N Chaudhari (Guest) Meeting guest

Bharat Borkar

DB SH

Dr M S Ballal (G... Santosh Hu...

AD HC

ARNAV DO... HARSHAL C...

HP S

Harish Asho... sneha (Guest)

TP +43

Tushar Pan...

KB

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11:12 AM 31/01/2022

01:43:59

AICTE ISTE STTP on AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

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Problems and Questions are Welcome !

Thank you

ballal.makarand@gmail.com

Dr M S Ballal (Guest)

In this meeting (50)

Mute all

Kishor Bhadane Organizer

Ajit N. Shinde (Guest) Meeting guest

Anilkumar Pathak Meeting guest

Archana Gangurde (Guest) On hold

Archana Vinayak gangurde (Guest) Meeting guest

ARNAV DONGARE External

Ashok (Guest) Meeting guest

Atul Gajare (Guest) Meeting guest

Atul Gajare (Guest) Meeting guest

B N Chaudhari (Guest) Meeting guest

Bharat Borkar

Diksha Chopade External

Dipesh Pardeshi HoD EED SCOE... Meeting guest

DR R F KUSHARF (Guest)

DB SG

Dr M S Ballal (G... Sindhura G...

AD DK

ARNAV DO... DR B E KUSHAR...

SH HC

Santosh Hu... HARSHAL C...

PC +42

pooja chob...

KB

Type here to search

11:27 AM 31/01/2022

Day-3 Session 7

Day 3 , 31st January 2022(Monday), Session-7, 11.30 am to 1pm.

Topic: Condition Monitoring of Electrical Distribution System using AI

By , Dr.Bansidhar E. Kushare , Prof. and Head, Electrical Engg., K.K.W.I.E.E.R., Nashik

AICTE ISTE STTP on AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

01:46:06

DR B E KUSHAR... Sindhura G... pooja chob... B N Chaudh... TIRUPATI G...

Slide 1

CONDITION MONITORING TECHNIQUES OF TRANSFORMER

By
Prof. B. E. Kushare
Certified Energy Auditor, Power Quality & Electrical Consultant.
Professor and Head of Electrical Engineering Dept.
K. K. Wagh Institute of Engineering Education & Research,
Amrutdham, Panchavati,
Nashik - 422 003.
Email: be_kushare@rediffmail.com

In this meeting (48)

- Atul Gajare (Guest)
- Atul Gajare (Guest)
- B N Chaudhari (Guest)
- Bharat Borkar
- Diksha Chopade (External)
- Dipesh Pardeshi HoD EED SCOE...
- DR B E KUSHARE (Guest)
- Dr. NILESH SURESH WANI (Guest)
- Ganesh Bonde (External)
- HARSHAL CHAUGHULE (Guest)
- Ishraqe Ahmad (Guest)
- Krutuja Gadgil (External)
- madhavi nerkar (Guest)
- Mangesh Modak (Guest)

Type here to search

11:30 AM 31/01/2022

AICTE ISTE STTP on AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

01:21:17

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In this meeting (50) Mute all

Proactive Maintenance

With no path to ground, the linemen can safely work on live conductors without taking a costly outage.

Dr M S Ballal (Guest)

DR B E KUSHARE (Guest)

KB

DB

Dr M S Ballal (C...

KB

KB Kishor Bhadane Organizer

AS Ajit N. Shinde (Guest) Meeting guest

AP Anilkumar Pathak

AG Archana Gangurde (Guest) Meeting guest

AG Archana Vinayak gangurde (Gue... Meeting guest

AD ARNAV DONGARE External

A Ashok (Guest) Meeting guest

AG Atul Gajare (Guest) Meeting guest

AG Atul Gajare (Guest) Meeting guest

BC B N Chaudhari (Guest) Meeting guest

BB Bharat Borkar

DC Diksha Chopade External

DS Dipesh Pardeshi HoD EED SCOE... Meeting guest

DR B F KUSHARE (Guest)

11:05 AM 31/01/2022

AICTE ISTE STTP on AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

02:38:18

DK SG AD HC SH R IA +44 KB

DR B E KUSHAR... Sindhu G... ARNAV DO... HARSHAL C... Santosh Hu... RahuSoni ishraque Ah...

Slide 1

64 / 78 100% +

MACHINE LEARNING ALGORITHM

- Normally, the transformer HI can be computed from a parameter by the creation of a relationship rule and equation.
- To improve the accuracy and reliability, the HI needs to be determined from many parameters that might be not related to each other and hard to calculate.
- ML is the algorithm that improves automatically through experience.
- ML can teach oneself and adapt non-linear mappings between input and output. Advanced ML techniques is used to build surrogate models that can be put in an application as low computational-cost approximations of more expensive calculations.
- All the ML-based HI methods need the database to learn the wanted correlations and make predictions or decisions without being explicitly programmed to implement the task.
- Transformer condition assessment programs using artificial intelligence algorithms may have the potential to apply to inexpensive sensor systems which helps to keep the overall system cost and complexity low

DR B E KUSHARE (Guest)

KB

KB Kishor Bhadane Organizer

AP Anilkumar Pathak

AK Anup Kumar

AG Archana Gangurde (Guest) Meeting guest

AG Archana Vinayak gangurde (Gue... Meeting guest

AD ARNAV DONGARE External

A Ashok Markad

AG Atul Gajare (Guest) Meeting guest

AG Atul Gajare (Guest) Meeting guest

BC B N Chaudhari (Guest) Meeting guest

BB Bharat Borkar

DC Diksha Chopade External

DS Dipesh Pardeshi HoD EED SCOE... Meeting guest

DR B E KUSHARE (Guest)

12:22 PM 31/01/2022

02:42:34

AICTE ISTE STTP on AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

DK SG AD HC SH R IA +44 KB

DR B E KUSHARE... Sindhura G... ARNAV DO... HARSHAL C... Santosh Hu... RahuSoni... ishraque Ah...

Slide 1

Particle swarm optimization (PSO)

- Particle swarm optimization (PSO) is another optimization algorithm which is commonly applied in coordination with an artificial neural network.
- PSO can be utilized to problems which GA can be utilized to.
- The combination of PSO and SVM is another optimization technique.
- In order to obtain the best classification model, the PSO was used to provide optimizing parameters for the SVM module.
- The transformer statement was classified by groups: excellent, good, normal, attention and fault, the fault statement was divided into five levels based on the temperature failure of overheating.
- The results proved that the proposed method can improve the accuracy of transformer health evaluation.
- The results showed the proposed method had the highest accuracy. Similar

DR B E KUSHARE (Guest)

Type here to search

In this meeting (52) Mute all

Kishor Bhadane Organizer

Anilkumar Pathak

Anup Kumar

Archana Gangurde (Guest) Meeting guest

Archana Vinayak gangurde (Gue... Meeting guest

ARNAV DONGARE External

Ashok Markad

Atul Gajare (Guest) Meeting guest

Atul Gajare (Guest) Meeting guest

B N Chaudhari (Guest) Meeting guest

Bharat Borkar

Diksha Chopade External ENG

Dipesh Pardeshi HoD EED SCOE... Meeting guest

DR B E KUSHARE (Guest) 12:38 PM 31/01/2022

02:54:03

AICTE ISTE STTP on AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

DK SG AD HC SH R IA +43

DR B E KUSHARE... Sindhura G... ARNAV DO... HARSHAL C... Santosh Hu... RahuSoni... ishraque Ah...

Slide 1

10	Advanced Metering Infrastructure (AMI) [10]	Can collect the loading data of all areas.	Need to collect many information from customer side
11	Smart Transformer using Advanced Metering Infrastructure (AMI) and Advanced SensorInfrastructure (ASDI) [10]	1. DGAs 2. Temperature 3. ambient temperature 4. Real-time loading 5. Electrical parameters	Need to install many of smart meters that be installed at customer locations for each of distribution transformers
12	Window Partial Discharges diagnosis [14]	1. Voltage pulses	Devoted to dielectric health only Further studies needed to improve the precision concerning noise

THANK YOU

DR B E KUSHARE (Guest)

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Participants

Type a name

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Kishor Bhadane Organizer

Ajit N. Shinde (Guest) Meeting guest

Anilkumar Pathak

Anup Kumar On hold

Archana Gangurde (Guest) Meeting guest

Archana Vinayak gangurde (Gue... Meeting guest

ARNAV DONGARE External

Ashok Markad

Atul Gajare (Guest) Meeting guest

Atul Gajare (Guest) Meeting guest

B N Chaudhari (Guest) Meeting guest

12:38 PM 31/01/2022

Day-3 Session 8

Day 3 , 31st January 2022(Monday), Session-8, 1 pm to 3.30 pm.

**Topic: Reliability Analysis of Renewable Energy using AI
By , Dr.Ravindra M.Moharil , Prof. and Head, Electrical Engg.,
Y.C.C.E., Nagpur.**

Meeting in "General"

14:58

Request control

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Dismiss

Reliability Analysis of Renewable Energy Sources using Artificial Intelligence

Dr. R. M. Moharil
Professor, Electrical Engineering, YCCE, Nagpur

rmmoharil@ycce.edu

DS Dr. RAKESH... rmmoharil@ycce...

RF RAVINDRA ... Diksha Cho...

S sneha (Guest) MADHURI ...

SK On hold

+22

KB

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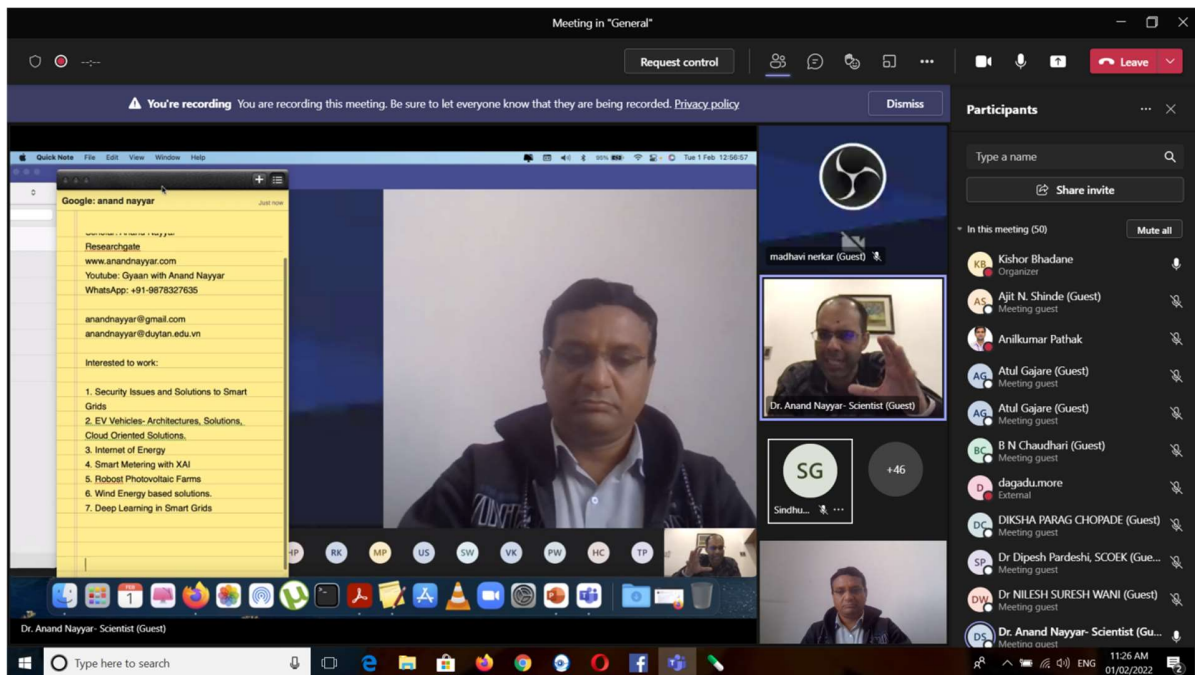
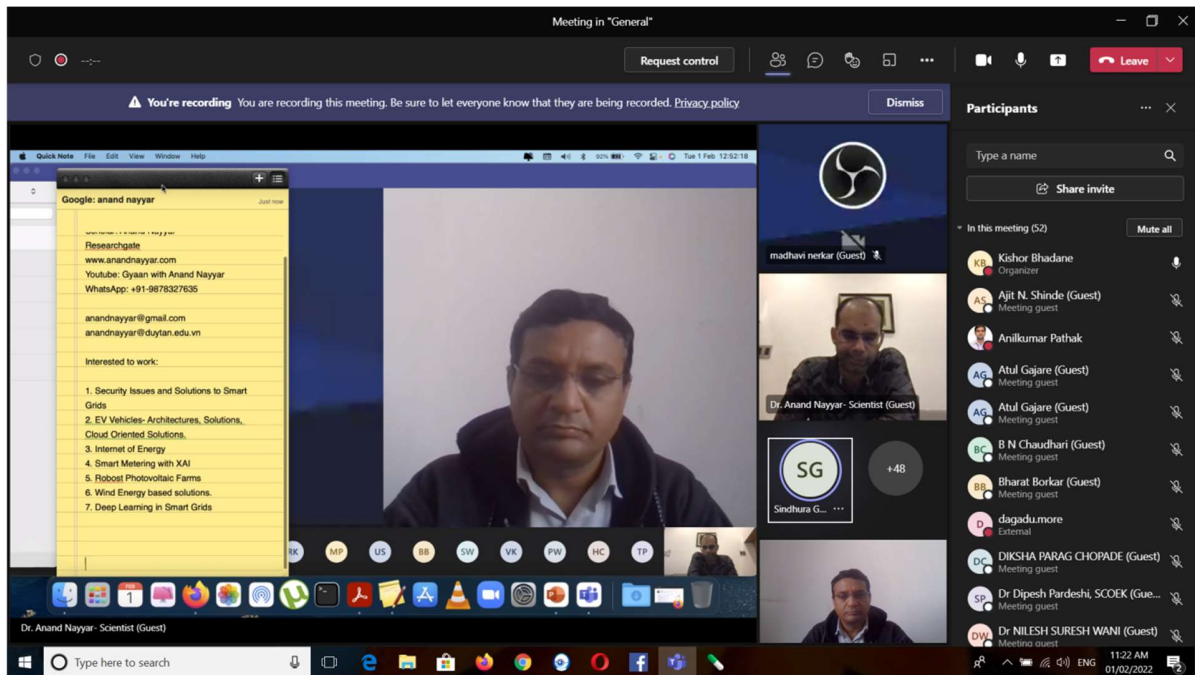
2:09 PM 31/01/2022

Day-4 Session 9

Day 4 , 1st February 2022(Tuesday), Session-9, 10 am to 11.30 am.

**Topic: Application and Prospects of AI in Smart Grid
By , Dr.Aanand Nayyar , Prof. and Scientist, Computer Science dept., Duy Tan University, Vietnam.**





Day-4 Session 10

Day 4 , 1st February 2022(Tuesday), Session-10, 11.30 am to 1pm.

**Topic: Fuzzy Logic based Wind Power Generation
By , Dr.D.S.More , Associate Prof. in Electrical Engg.,
Walchand College of Engg., Sangli.**

Meeting in "General"

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Participants

Type a name

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- Ajit N. Shinde (Guest) Meeting guest
- Anilkumar Pathak
- Atul Gajare (Guest) Meeting guest
- Atul Gajare (Guest) Meeting guest
- B N Chaudhari (Guest) Meeting guest
- dagadu.more External
- DIKSHA PARAG CHOPADE (Guest) Meeting guest
- Dr. Dipesh Pardeshi, SCOEK (Guest) Meeting guest
- Dr. NILESH SURESH WANI (Guest) Meeting guest
- Dr. RAKESH g. Shrivastava (Guest) Meeting guest

Fuzzy logic-based Wind Power Generation System

Dr. D.S. More
Associate Prof .
Department of Electrical Engineering
Walchand College of Engineering.
SANGLI
E-mail: dsm.wce@gmail.com

dagadu.more

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11:40 AM
01/02/2022

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Participants

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- KB** Kishor Bhadane Organizer
- AS** Ajit N. Shinde (Guest) Meeting guest
- AG** Anilkumar Pathak Meeting guest
- AG** Atul Gajare (Guest) Meeting guest
- AG** Atul Gajare (Guest) Meeting guest
- BC** B N Chaudhari (Guest) Meeting guest
- D** dagadu.more External
- DC** DIKSHA PARAG CHOPADE (Guest) Meeting guest
- SP** Dr Dipesh Pardeshi, SCOEK (Gue... Meeting guest
- DV** Dr NILESH SURESH WANI (Guest) Meeting guest
- DS** Dr. RAKESH g. Shrivastava (Guest) Meeting guest

madhavi nerkar (Guest) 

dagadu.more 

SG Sindhura G... On hold TP On hold R RahuSoni HC HARSHAL C... PW PROF. SLID... PG Priti Kashira... MM Mangesh M... +39

11:34 AM 01/02/2022

Meeting in "General"

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Participants

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[Share invite](#)

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- KB** Kishor Bhadane Organizer
- AS** Ajit N. Shinde (Guest) Meeting guest
- AG** Anilkumar Pathak Meeting guest
- AG** Atul Gajare (Guest) Meeting guest
- AG** Atul Gajare (Guest) Meeting guest
- BC** B N Chaudhari (Guest) Meeting guest
- D** dagadu.more External
- DC** DIKSHA PARAG CHOPADE (Guest) Meeting guest
- DV** Dr NILESH SURESH WANI (Guest) Meeting guest
- DS** Dr. RAKESH g. Shrivastava (Guest) Meeting guest
- DD** Dr. Sanjay Deokar (Guest) Meeting guest

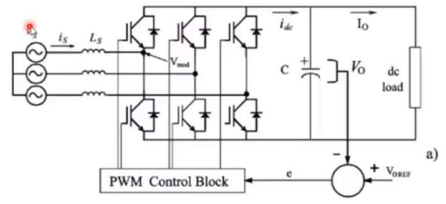
madhavi nerkar (Guest) 

dagadu.more 

SG Sindhura G... +47 KB

PWM Converter

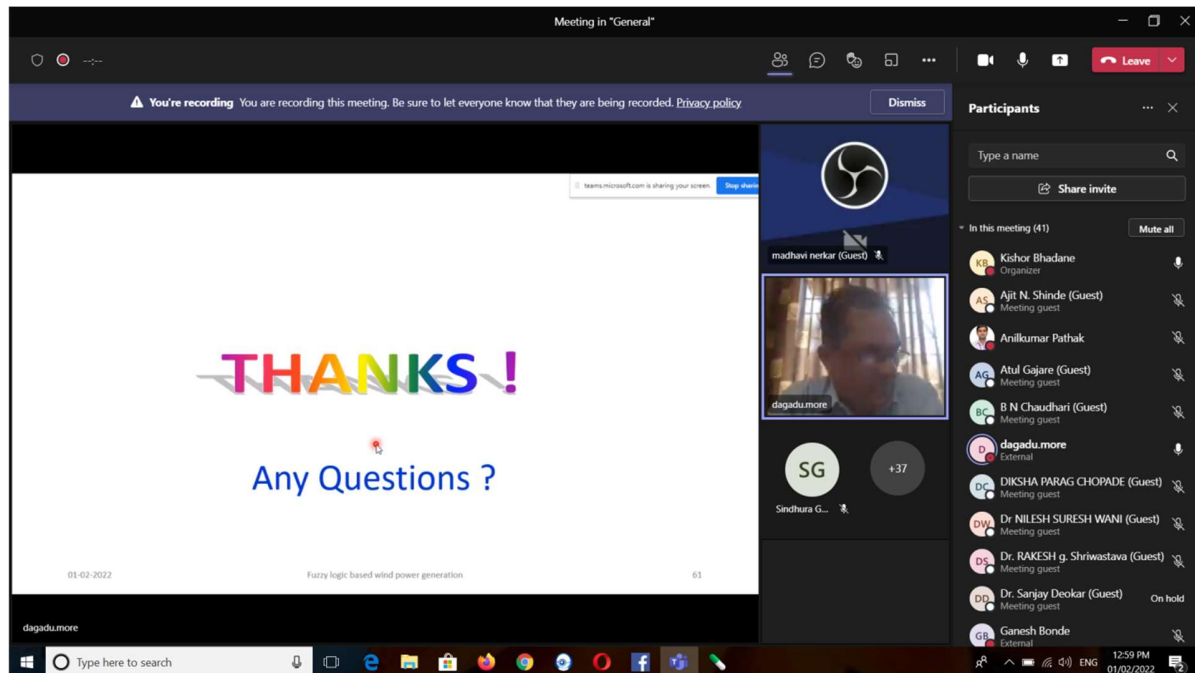
- Rectifier and Inverter Operation**



01-02-2022 Fuzzy logic based wind power generation 13

dagadu.more

11:56 AM 01/02/2022

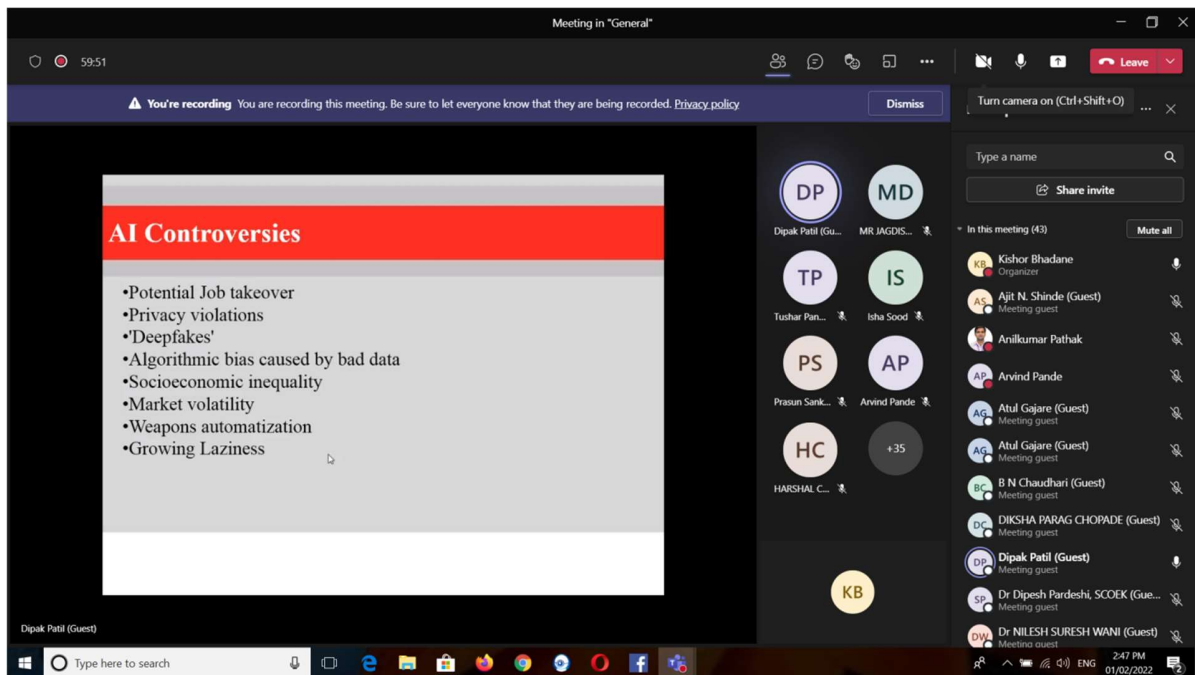
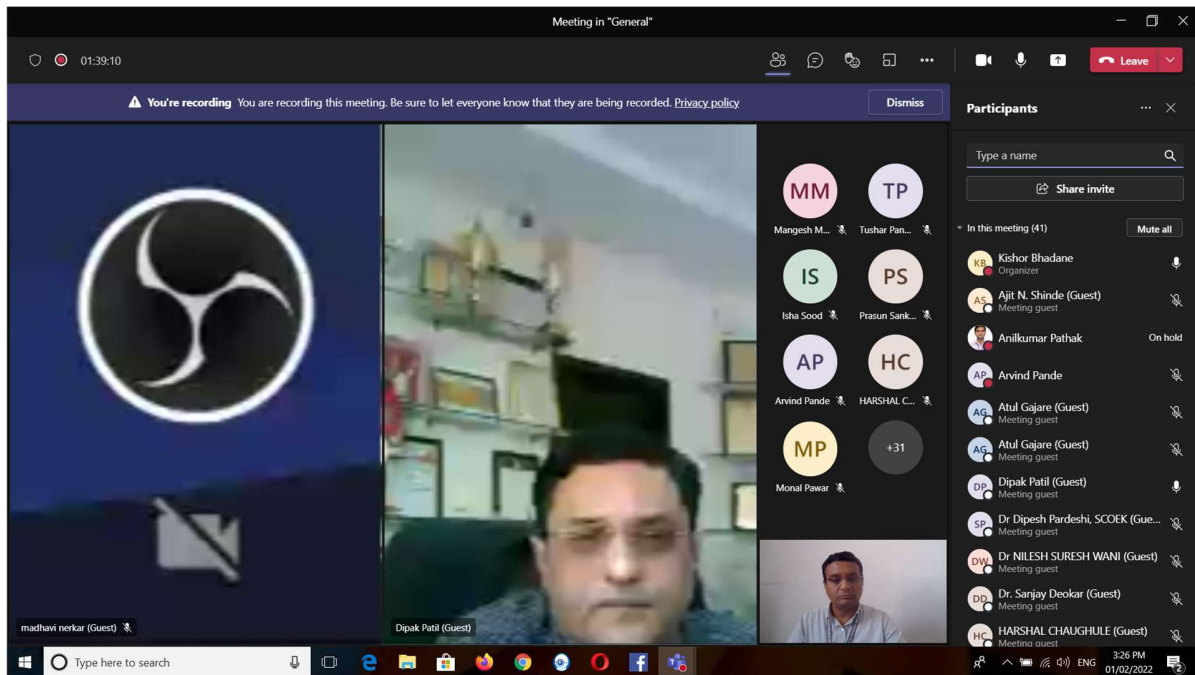


Day-4 Session 11

Day 4 , 1st February 2022(Tuesday), Session-11, 2pm to 3.30 pm.

Topic: Condition Monitoring of Electrical and Electronics system using AI

By , Dr.Dipak P.Patil , I/c, Principal , Sandip Institute of Engg. And Mangm, Nashik .



Meeting in "General" 01:09:40

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Turn camera on (Ctrl+Shift+O) ... X

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- Ajit N. Shinde (Guest) Meeting guest
- Anilkumar Pathak
- Arvind Pande
- Atul Gajare (Guest) Meeting guest
- Atul Gajare (Guest) Meeting guest
- B N Chaudhari (Guest) Meeting guest
- DIKSHA PARAG CHOPADE (Guest) Meeting guest
- Dipak Patil (Guest) Meeting guest
- Dr Dipesh Pardeshi, SCOEK (Guest) Meeting guest
- Dr NILESH SURESH WANI (Guest) Meeting guest

DP Dipak Patil (Guest)

KB

Automated Condition Monitoring Using AI

Condition-based maintenance can be defined as providing maintenance depending on the data obtained from target measurements

Automated Condition Monitoring Using Artificial Intelligence

```

graph TD
    A[Computing methodologies] --> B[Machine learning]
    B --> C[Machine learning approaches]
    C --> D[Neural networks]
  
```

Dipak Patil (Guest)

Type here to search

Meeting in "General" 01:37:45

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Meeting chat

forms.gle

All of you, please complete the QUIZ 4 of Day 4 without fail.

Dear all, above given both google form based links of attendance and QUIZ 4 is mandatory to all. so fill both above links based forms immediately

without 80% percentage of attendance we could not consider you eligible for certificates. hence fill the attendance form and QUIZ 4 of DAY 4 quickly

Tomorrow is the day of IIT. first session by Dr.S.A.Soman, IIT Bombay, second session by Dr.Zakir, IIT Bombay and Dr.Padhiyar, IIT Gandhinagar. so join tomorrow morning session sharp at 9.50am only. also all the sessions join in time only.

Type a new message

DP Dipak Patil (Guest)

KB

Thank you!

Dipak Patil (Guest)

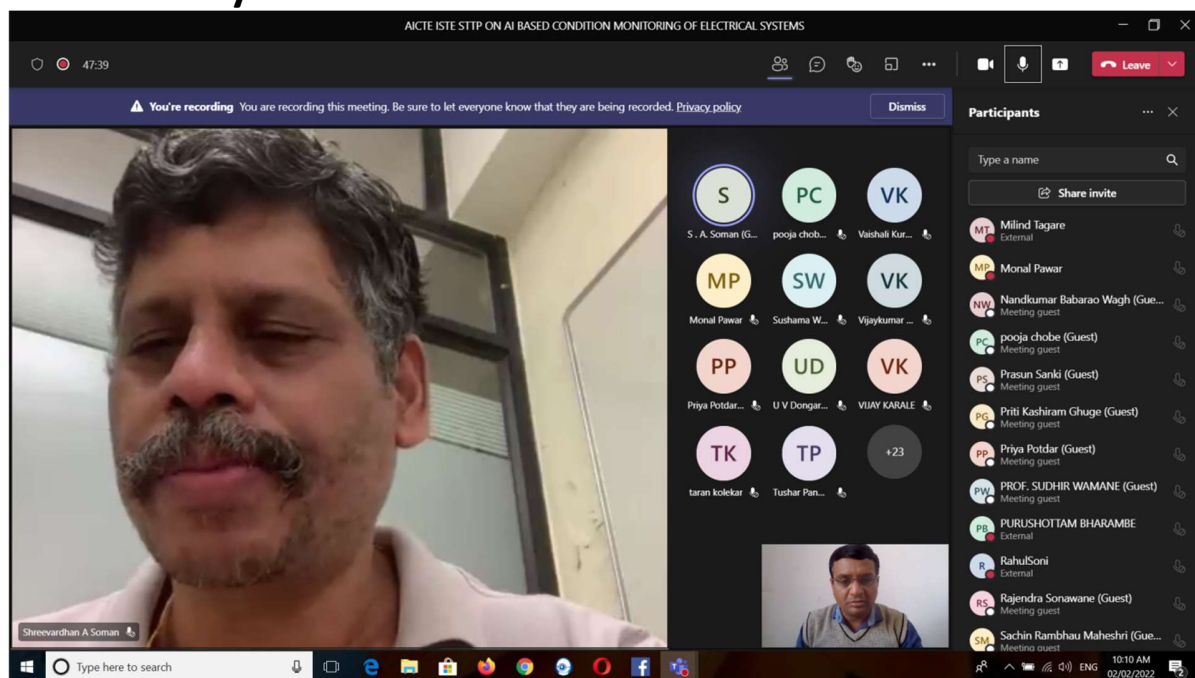
Type here to search

Day-5 Session 12

Day 5 , 2nd February 2022(Wednesday), Session-12, 10 to 11.30 am

Topic: Modelling and Optimization of Electrical system using AI.

**By , Dr.S.A.Soman , Professor in Electrical Engg.,
I.I.T.Bombay.**



AICTE ISTE STTP ON AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

51:18

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Dismiss

Estimation of Three Phase Instrument Transformer Calibration Factors from Synchrophasors: An SVD Approach

S. A. Soman

Department of Electrical Engineering
Indian Institute of Technology, Bombay



Shreevardhan A Soman

10:13 AM
02/02/2022

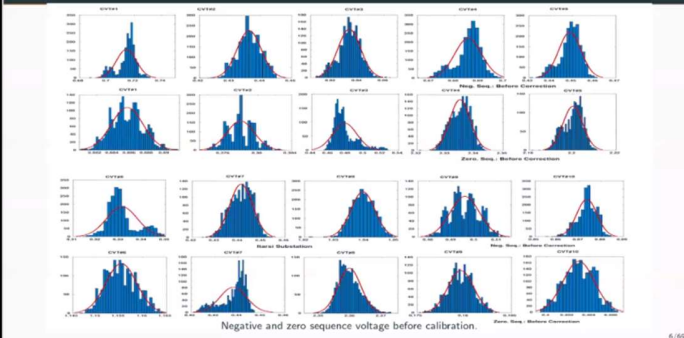
AICTE ISTE STTP ON AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

04:28

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Dismiss

Different Unbalances for the same 3- Φ bus voltage!!



Negative and zero sequence voltage before calibration.

6/69

Shreevardhan A Soman

11:51 AM
02/02/2022

Participants

Type a name

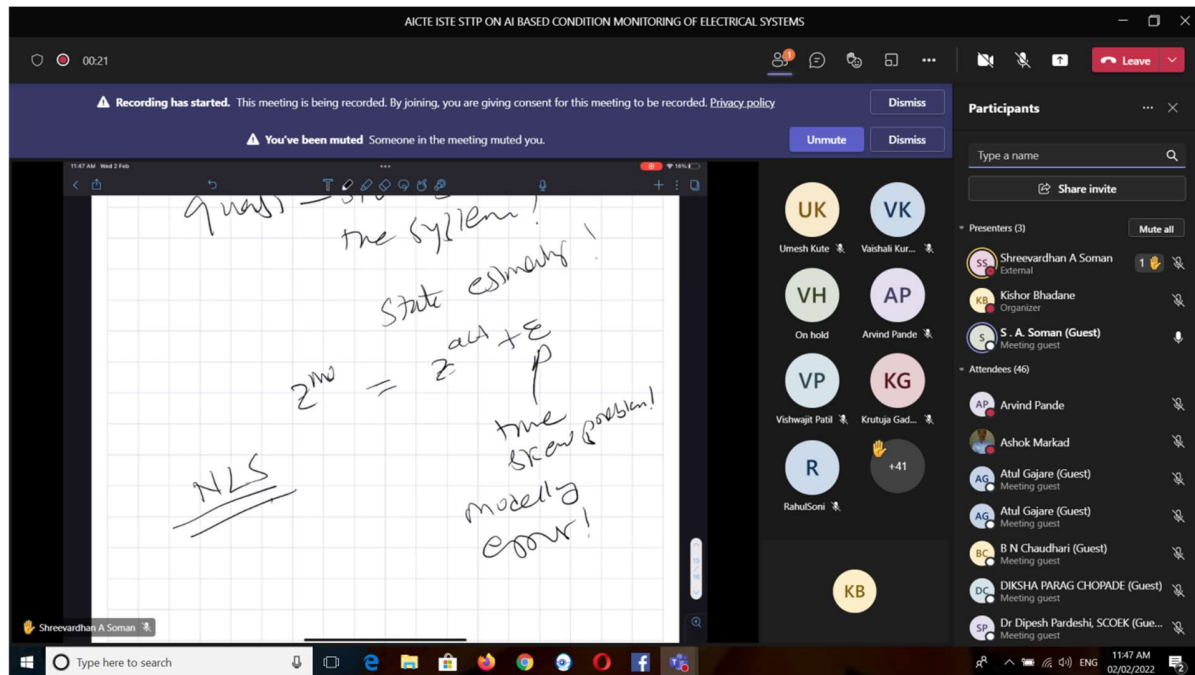
Share invite

Presenters (3)

- Shreevardhan A Soman (External)
- Kishor Bhadane (Organizer)
- S. A. Soman (Guest) (Meeting guest)

Attendees (47)

- Arvind Pande
- Ashok Markad
- Atul Gajare (Guest) (Meeting guest)
- Atul Gajare (Guest) (Meeting guest)
- B N Chaudhari (Guest) (Meeting guest)
- DIKSHA PARAG CHOPADE (Guest) (Meeting guest)
- Dr Dipesh Pardeshi, SCOPE (Guest) (Meeting guest)

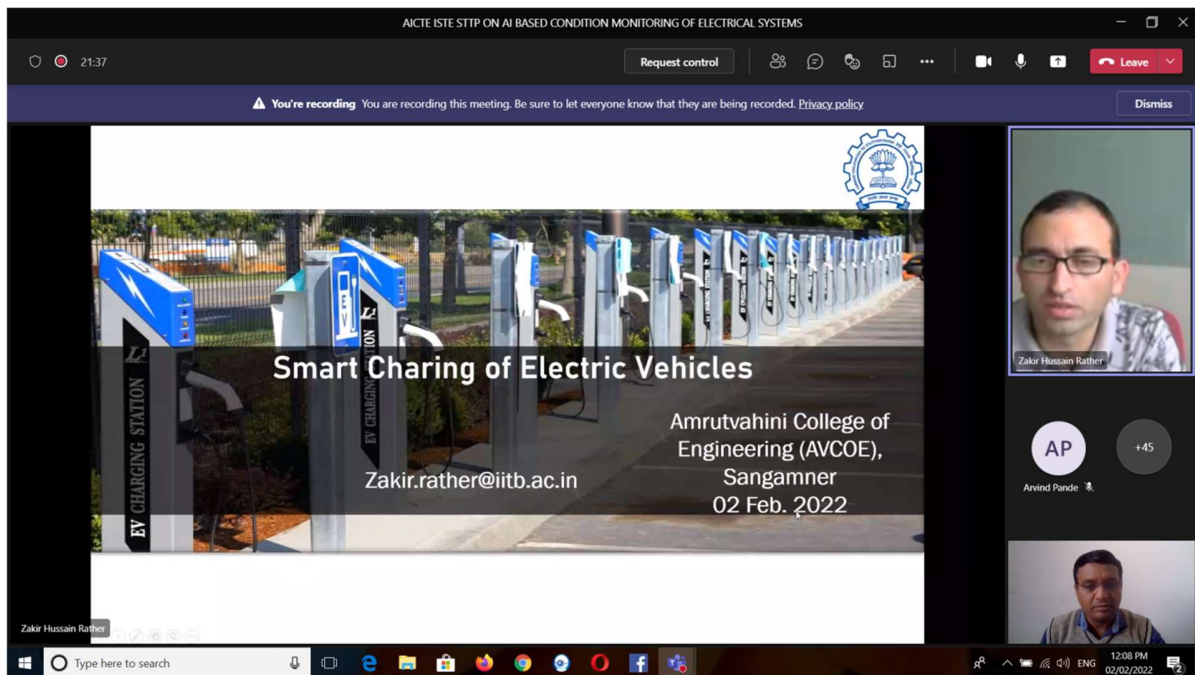
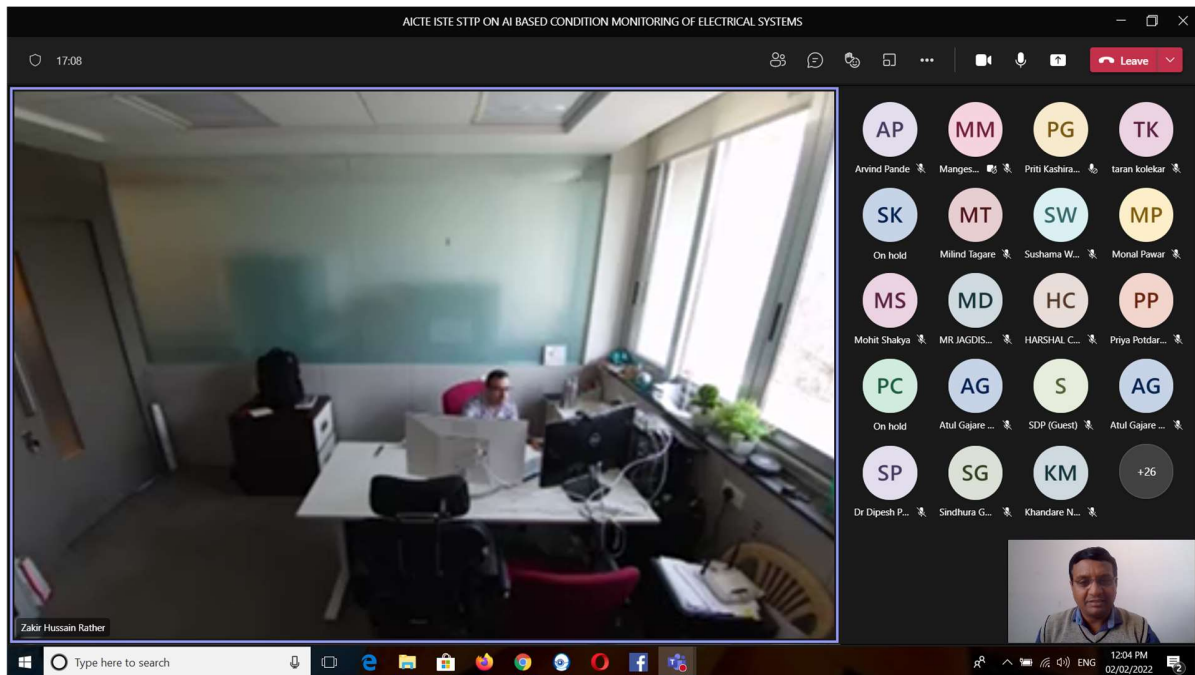


Day-5 Session 13

Day 5 , 2nd February 2022(Wednesday), Session-13, 11.30 am to 1pm.

Topic: Smart Electrical Vehicle charging using AI.

By , Dr.Zakir Hussain Rather , Associate Professor in Energy Science and Engg. , I.I.T.Bombay.



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34:36

Request control

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Comparative Analysis

Category	UK	USA	Norway	Sweden	Germany
Slow	0.025	0.005	0.005	0.005	0.005
Fast	0.05	0.05	0.05	0.10	0.08
Rapid	0.025	0.015	0.015	0.015	0.015

Zakir Hussain Rather

Participants

Type a name

Share invite

Presenters (2)

Mute all

Kishor Bhadane Organizer

Zakir Hussain Rather External

Attendees (47)

Anilkumar Pathak

Arvind Pande

Atul Gajare (Guest) Meeting guest

Atul Gajare (Guest) Meeting guest

B N Chaudhari (Guest) Meeting guest

Bharat Borkar (Guest) Meeting guest

DIKSHA PARAG CHOPADE (Guest) Meeting guest

Dr Dipesh Pardeshi, SCOEC (Gue... Meeting guest

12:21 PM 02/02/2022

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01:17:20

Request control

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Smart Charging in Indian Context

Advantages of smart charging:

- Renewable integration
- Grid support services
- Flexibility resources
- Reliability improvement
- Peak load reduction
- Reduction of grid reinforcement cost
- Congestion management

Key enablers for smart charging in India:

- Development in charging infrastructure
- Defining roles and responsibilities of stakeholders
- Designing or strengthening regulations and policies
- Enabling ICT control and communication protocols
- Strengthening the role of aggregators and system operators
- R&D in advancements in smart charging technologies

Zakir Hussain Rather

Participants

Type a name

Share invite

Presenters (2)

Mute all

Kishor Bhadane Organizer

Zakir Hussain Rather External

Attendees (42)

Arvind Pande

Atul Gajare (Guest) Meeting guest

Atul Gajare (Guest) Meeting guest

B N Chaudhari (Guest) Meeting guest

Bharat Borkar (Guest) Meeting guest

DIKSHA PARAG CHOPADE (Guest) Meeting guest

Dr Dipesh Pardeshi, SCOEC (Gue... Meeting guest

Dr NILESH SURESH WANI (Guest) Meeting guest

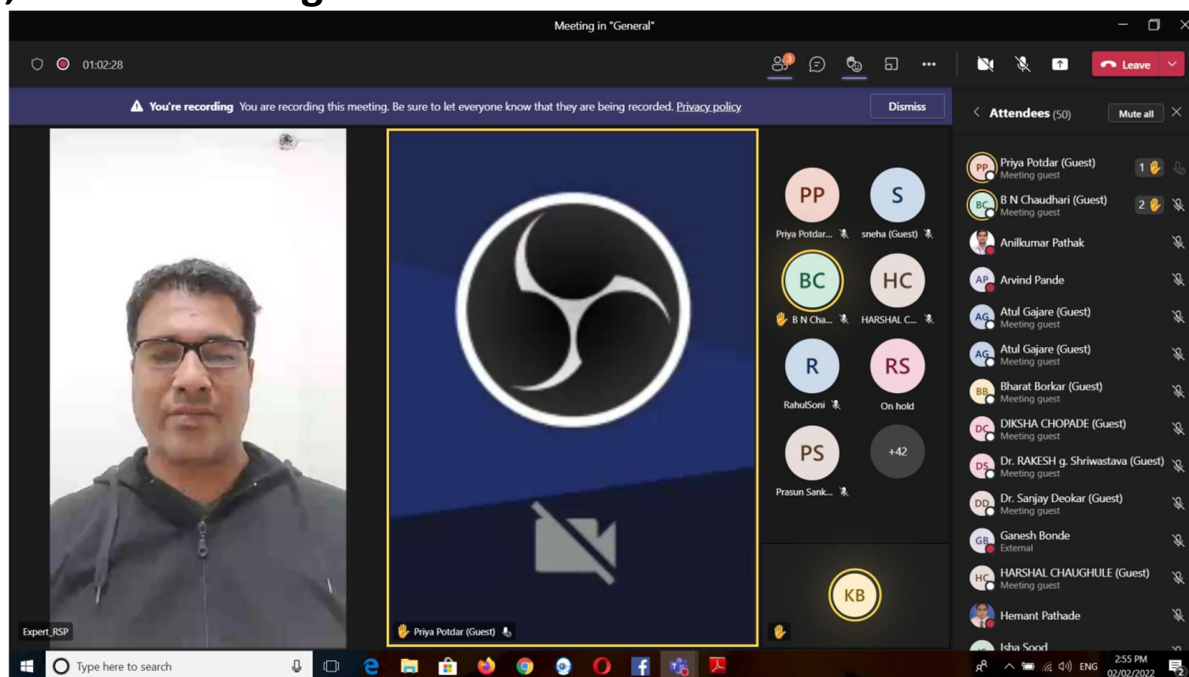
1:04 PM 02/02/2022

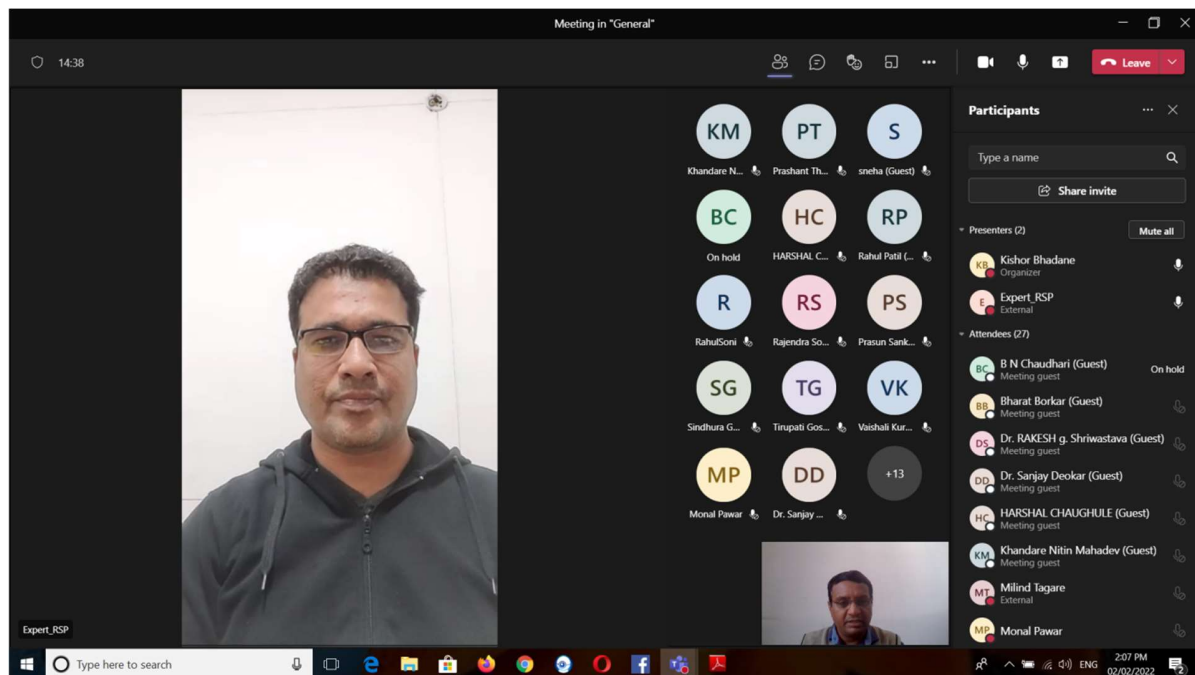
Day-5 Session 14

Day 5 , 2nd February 2022(Wednesday), Session-14, 2pm to 3.30pm.

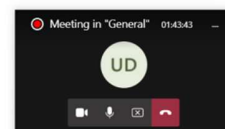
Topic: Stress Management and fit India Achievement using Meditation.

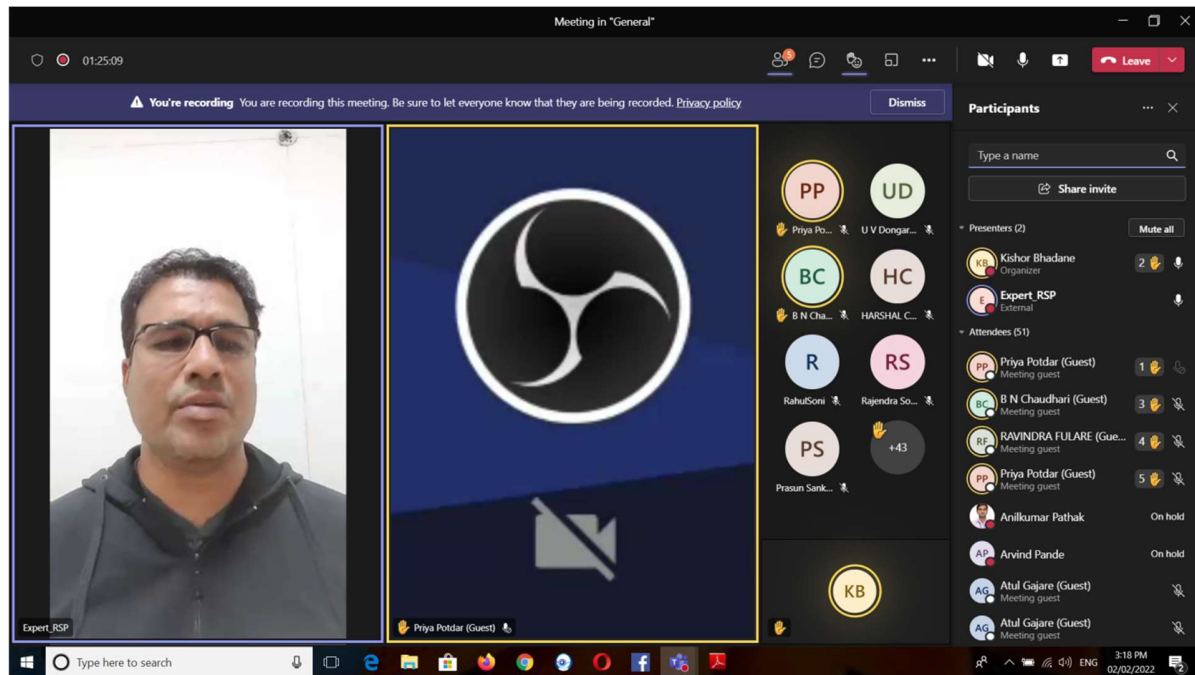
By , Dr.Nitin Padhiyar , Associate Professor in Chemical Engg. , I.I.T.Gandhinagar.





Faculty members are the cornerstone of any educational institute as they are instrumental



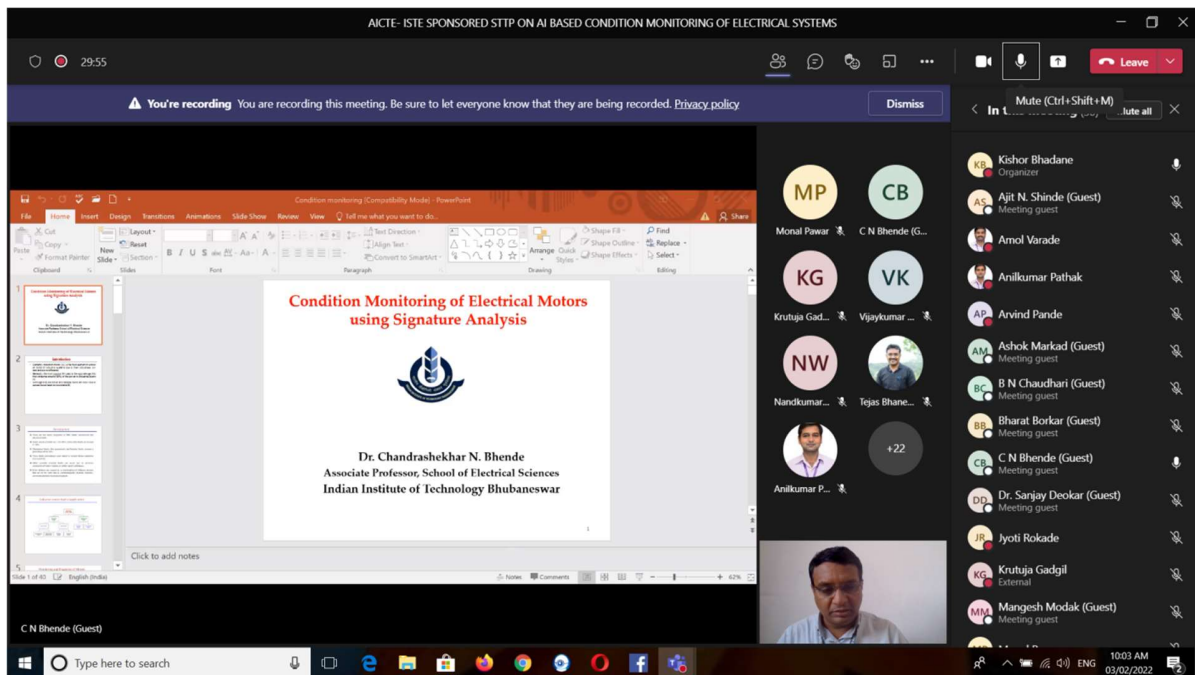
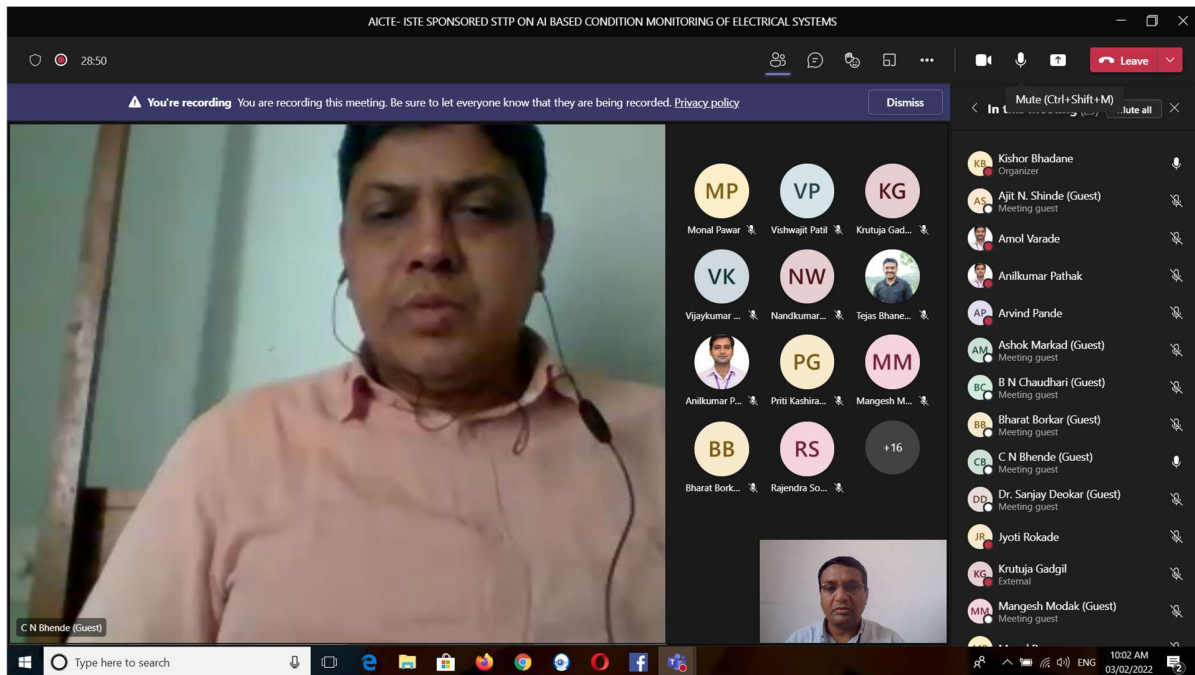


Day-6 Session 15

Day 6 , 3rd February 2022(Thursday), Session-15, 10 am to 11.30am

Topic: Condition Monitoring of Electrical Systems using Signature Analysis.

By , Dr.Chandrashekhar N. Bhende , Associate Professor in Electrical Engg. , I.I.T. Bhubaneswar.



39:14

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Participants Unmute (Ctrl+Shift+M) ...

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In this meeting (35) Mute all

- Kishor Bhadane** Organizer
- Ajit N. Shinde (Guest)** Meeting guest
- Amol Varade**
- Anilkumar Pathak**
- Arvind Pande**
- Ashok Markad (Guest)** Meeting guest
- B N Chaudhari (Guest)** Meeting guest
- Bharat Borkar (Guest)** Meeting guest
- C N Bhende (Guest)** Meeting guest
- Dr NILESH SURESH WANI (Guest)** Meeting guest
- Dr. Sanjay Deokar (Guest)** Meeting guest

MP Monal Pawar

CB C N Bhende (G...)

KG Krutuja Gad...

VK Vijaykumar ...

NW Nandkumar...

Tegs Bhane... Tegs Bhane...

KB Anilkumar P...

+27

KB

Introduction

- There are two main categories of IMs' faults: mechanical and electrical faults.
- Stator electrical faults are ~30-40%, while rotor faults are around 5-10%.
- Mechanical faults, like eccentricity and bearing faults, present a percentage of 40-50%.
- These faults percentages were stated in several failure detection surveys [4-6].
- Other possible external faults can occur due to incorrect connection of stator winding or utility supply unbalance.
- Rotor failures are caused by a combination of different stresses that act on the rotor due to electromagnetic, thermal, dynamic, environmental and mechanical aspects.

Click to add notes

C N Bhende (Guest)

Type here to search

01:31:09

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- Ajit N. Shinde (Guest)** Meeting guest
- Arvind Pande**
- Atul Gajare (Guest)** Meeting guest
- Atul Gajare (Guest)** Meeting guest
- B N Chaudhari (Guest)** Meeting guest
- Bharat Borkar (Guest)** Meeting guest
- C N Bhende (Guest)** Meeting guest
- Dr NILESH SURESH WANI (Guest)** Meeting guest
- Dr. RAKESH g. Shrivastava (Guest)** Meeting guest
- Dr. Sanjay Deokar (Guest)** Meeting guest

madhavi nerkar (Guest)

CB C N Bhende (G...)

+38

KB

Feature/Information Extraction using Signal Processing Techniques

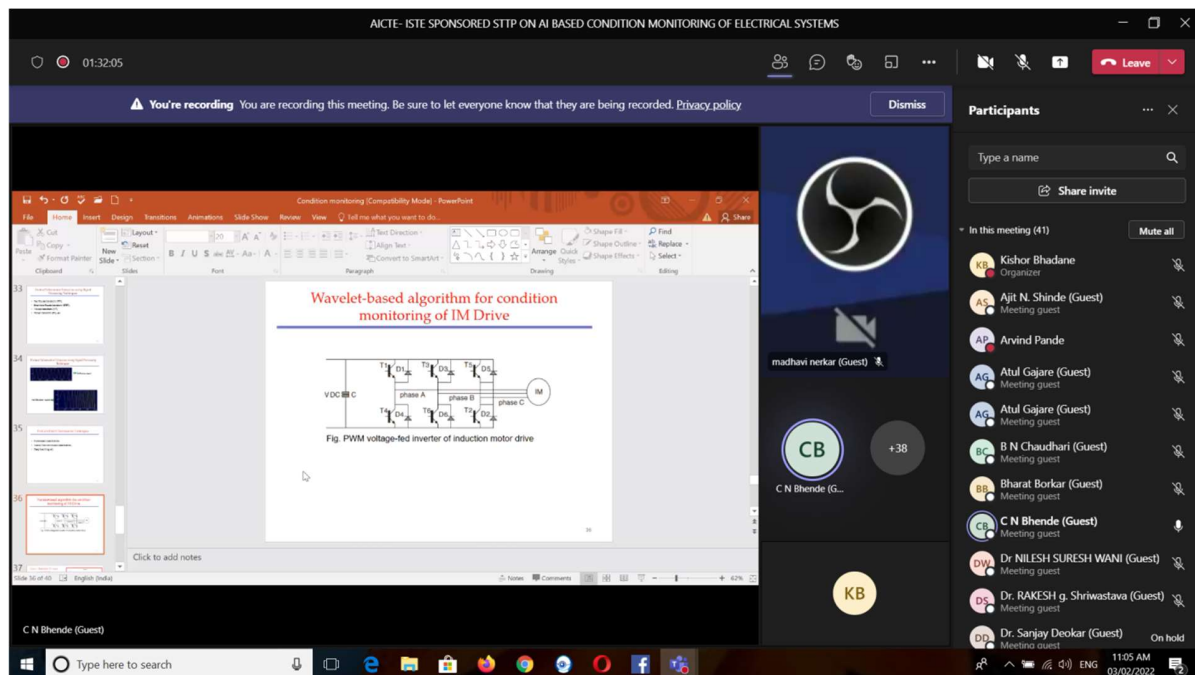
Stationary signal

Non-Stationary signal

Click to add notes

C N Bhende (Guest)

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Day-6 Session 16

Day 6 , 3rd February 2022(Thursday), Session-16, 11.30am TO 1pm.

Topic: Application of AI in Renewable Energy Sources.

By , Dr.Baseem Khan, Asst. Prof in Electrical and Computer Engg., Hawassa University, Ethiopia.

AICTE- ISTE SPONSORED STTP ON AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

01:51:03

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Participants ... X

Type a name

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In this meeting (40) Mute all

- Kishor Bhadane** Organizer
- Ajit N. Shinde (Guest)** Meeting guest
- Arvind Pande**
- Atul Gajare (Guest)** Meeting guest
- Atul Gajare (Guest)** Meeting guest
- B N Chaudhari (Guest)** Meeting guest
- baseem (Guest)** Meeting guest
- Bharat Borkar (Guest)** Meeting guest
- Dr. NILESH SURESH WANI (Guest)** Meeting guest
- Dr. RAKESH g. Shriwastava (Guest)** Meeting guest
- Dr. Sanjay Deokar (Guest)** Meeting guest On hold

Windows taskbar: Type here to search, File Explorer, Microsoft Edge, Google Chrome, Firefox, VLC media player, Zoom, WhatsApp, Telegram, Facebook, Messenger.

AICTE- ISTE SPONSORED STTP ON AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

02:00:11

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Participants ... X

Type a name

[Share invite](#)

Presenters (2) Mute all

- Kishor Bhadane** Organizer
- baseem (Guest)** Meeting guest

Attendees (38) Mute all

- Anilkumar Pathak**
- Arvind Pande**
- Atul Gajare (Guest)** Meeting guest
- Atul Gajare (Guest)** Meeting guest
- B N Chaudhari (Guest)** Meeting guest
- Bharat Borkar (Guest)** Meeting guest
- Dr. NILESH SURESH WANI (Guest)** Meeting guest
- Dr. RAKESH g. Shriwastava (Guest)** Meeting guest

Expert Talk
on
Application of AI in Renewable Energy Sources
in the
Online Induction/Refresher program on "Artificial Intelligence in Electrical Signal Analysis"

Presented by: **Baseem Khan (PhD)**
Assistant Professor
Department of Electrical and Computer Engineering,
Hawassa University (A Public Research University)

2/3/2022

baseem (Guest)

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02:46:41

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AI architecture

baseem (Guest) 2/3/2022

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25

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12:20 PM 03/02/2022

AICTE- ISTE SPONSORED STTP ON AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

02:55:19

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Application of AI in the power grid

baseem (Guest) 2/3/2022

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35

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12:28 PM 03/02/2022

Participants

Type a name

Share invite

Presenters (2) Mute all

- baseem (Guest)
- RahuSoni

Attendees (42) Mute all

- KB Kishor Bhadane Organizer
- baseem (Guest) Meeting guest
- AS Ajit N. Shinde (Guest) Meeting guest
- AP Anilkumar Pathak
- AP Arvind Pande
- AG Atul Gajare (Guest) Meeting guest
- AG Atul Gajare (Guest) Meeting guest
- BC B N Chaudhari (Guest) Meeting guest
- BB Bharat Borkar (Guest) Meeting guest
- DC DIKSHA PARAG CHOPADE (Guest) Meeting guest

AICTE- ISTE SPONSORED STTP ON AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

03:20:35

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Search Agents

Microgrid has MT, FC, FCEV, solar PV, WT, BES, BEV, PHEV, DEG and Grid then the place of m^{th} search agent X_m can be defined as:

$$X_m = [x_{m,1}, x_{m,2}, \dots, x_{m,D}]$$

$$\begin{bmatrix} BES C_{max,1}, BES C_{max,2}, \dots, BES C_{max,s1}, BEV C_{max,1}, BEV C_{max,2}, \dots, BEV C_{max,s2} \\ PHEV C_{max,1}, PHEV C_{max,2}, \dots, PHEV C_{max,s3}, MT P_1^m, MT P_2^m, \dots, MT P_r^m \\ FC P_1^m, FC P_2^m, \dots, FC P_r^m, FCEV P_1^m, FCEV P_2^m, \dots, FCEV P_r^m \\ PV P_1^m, PV P_2^m, \dots, PV P_r^m, WT P_1^m, WT P_2^m, \dots, WT P_r^m \\ BES P_1^m, BES P_2^m, \dots, BES P_r^m, BEV P_1^m, BEV P_2^m, \dots, BEV P_r^m \\ PHEV P_1^m, PHEV P_2^m, \dots, PHEV P_r^m, GRID P_1^m, GRID P_2^m, \dots, GRID P_r^m \\ DEG P_1^m, DEG P_2^m, \dots, DEG P_r^m, MT u_1^m, MT u_2^m, \dots, MT u_r^m \\ FC u_1^m, FC u_2^m, \dots, FC u_r^m \\ FCEV u_1^m, FCEV u_2^m, \dots, FCEV u_r^m, PV u_1^m, PV u_2^m, \dots, PV u_r^m \\ WT u_1^m, WT u_2^m, \dots, WT u_r^m, BES u_1^m, BES u_2^m, \dots, BES u_r^m \\ BEV u_1^m, BEV u_2^m, \dots, BEV u_r^m, PHEV u_1^m, PHEV u_2^m, \dots, PHEV u_r^m \\ GRID u_1^m, GRID u_2^m, \dots, GRID u_r^m, DEG u_1^m, DEG u_2^m, \dots, DEG u_r^m \end{bmatrix}$$

2/3/2022

baseem (Guest)

Meeting chat

12:45 PM

Now fill the final overall feedback without fail:
<https://forms.gle/xEITZnr9n2Dp5aj9>

Dear all, please fill the final overall feedback immediately by above given link

final QUIZ or exam is scheduled at 2 to 3 pm only and later on everyone have to attend the Valedictory function at 3 pm

fill the final feedback by above given form without fail

Dear Dr.Bassem sir, our participants are asking for todays ppt

Type here to search

12:54 PM 03/02/2022

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03:07:05

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Microgrid Optimization

- In this problem micro-grid (MG) consist of:
 - Electrical demands
 - RESs (especially wind turbine (WT) and solar photo voltaic (PV))
 - Micro-turbine (MT)
 - Fuel cell (FC)
 - Battery energy storages (BESs)
 - Electric vehicle technologies (EVTs) such as BES, FCEV, PHEV
 - Diesel Generator
- It is assumed BESs and EVT have bidirectional battery-charging system and automatic sensors for detecting over or under generation

2/3/2022

baseem (Guest)

Participants

Type a name

Share invite

Presenters (2)

Mute all

KB Kishor Bhadane Organizer

baseem (Guest) Meeting guest

Attendees (44)

Mute all

AS Ajit N. Shinde (Guest) Meeting guest

AP Anilkumar Pathak

AP Arvind Pande

AG Atul Gajare (Guest) Meeting guest

AG Atul Gajare (Guest) Meeting guest

BC B N Chaudhari (Guest) Meeting guest

BB Bharat Borkar (Guest) Meeting guest

DC DIKSHA PARAG CHOPADE (Guest) Meeting guest

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12:40 PM 03/02/2022

Day – 6

Online Quiz (Exam.) 2 to 3 pm

AICTE- ISTE SPONSORED STTP ON AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

13:46

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Participants

Type a name

[Share invite](#)

In this meeting (53)

- Kishor Bhadane (Organizer)
- Akshay Pathare
- Anilkumar Pathak
- Archana Gangurde (Guest) (On hold)
- Archana Vinayak gangurde (Guest) (On hold)
- Atul Gajare (Guest) (On hold)
- Atul Gajare (Guest) (On hold)
- Bharat Borkar
- Bharat Borkar (Guest) (On hold)
- Bhoopesh Chaudhari (Guest) (On hold)
- Dhanesh Patil (Guest) (On hold)

RF SH DC
RAWINDRA ... Santosh Hu... Diksha Cho...
IS PK AG
isha sood (... prof.iam ra... On hold
DS US RP
Dr. RAKESH... Upendra Pa... Rahul Patil (...
MP MM +40
Monal Pawar Mangesh M...

madhavi nerkar (Guest)

Type here to search

13:46

AICTE- ISTE SPONSORED STTP ON AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

03:21:55

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Meeting chat

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Dear all, please fill the final overall feedback immediately by above given link

final QUIZ or exam is scheduled at 2 to 3 pm only and later on everyone have to attend the Valedictory function at 3 pm

fill the final feedback by above given form without fail

Dear Dr.Bassem sir, our participants are asking for todays ppt

Dear all, please fill the overall feedback immediately

Type a new message

B PK R
baseem (Guest) Prof. Iram R... RahuSoni...
UK SK DD
On hold On hold On hold
SP DW SM
sachin patil ... Dr. NILESH ... Sachin Ram...
KM DS +31
Khandare N... Dr. RAKESH...

madhavi nerkar (Guest)

Type here to search

12:55 PM
03/02/2022

Day – 6

Valedictory Function

(3 to 4pm)

AMRUTVAHINI COLLEGE OF ENGINEERING SANGAMNER
Department of Electrical Engineering

Valedictory Schedule

for AICTE-ISTE

Sponsored

Induction/Refresher Program

(03/02/2022)

On

**“Artificial Intelligence (AI) based Condition
monitoring of Electrical Systems”**

(28th January 2022 to 03rd February 2022)

Sr. No.	Event Details	Time Slot
1	Welcome of Guest, Participants, summary of the Induction/Refresher Program by Dr.Kishor V.Bhadane, Coordinator , Induction/Refresher Program	3.00 pm to 3.05 pm
2	Welcome speech by Dr..S.S.Kadlag, Coordinator , STTP and Head , Electrical Engg.	3.05 pm to 3.10 pm
3	Address Speech by Hon. Prof. A. K. Mishra, Vice-Principal, Amrutvahini College of Engg., Sangamner	3.10 pm to 3.20 pm
4	Address by Chief Guest , Prof.Vijay D.Vaidya, Ex. Secretary, ISTE, New Delhi	3.20pm to 3.30 pm

5	Feedback by Participants	3.30pm To 3.40pm
6	Group Photographs and capture a video	3.40 pm to 3.45 pm
7	Vote of thanks Dr. Kishor V.Bhadane, Coordinator, Induction/Refresher Program	3.45 pm to 3.50 pm

Dr. Kishor V. Bhadane
Co-ordinator
Induction/Refresher Program

Dr.S.S.Kadlag
Co-ordinator, Head, Electrical Engg
Induction/Refresher Program

Dr.M.A.Venkatesh
Patron and Principal
Induction/Refresher
Program

The screenshot displays a Zoom meeting window titled "AICTE- ISTE SPONSORED STTP ON AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS". The main video feed shows a man with glasses and a white vest over a pink shirt, identified as "Vijay Vaidya (Guest)". To the right, a "Participants" list shows 47 people in the meeting, including organizers like Kishor Bhadane and Anil Pathak, and various guests. The bottom of the window shows a Windows taskbar with the search bar and system tray indicating the time is 3:07 PM on 03/02/2022.

AICTE- ISTE SPONSORED STTP ON AI BASED CONDITION MONITORING OF ELECTRICAL SYSTEMS

01:06:29

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Participants ... ×

Type a name

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In this meeting (46) Mute all

- Kishor Bhadane Organizer
- Ajit N. Shinde (Guest) Meeting guest
- Anil Pathak (Guest) Meeting guest
- Anilkumar Pathak
- Archana Gangurde (Guest) Meeting guest On hold
- Ashok Markad (Guest) Meeting guest
- Bharat Borkar
- Bhoopesh Chaudhari (Guest) Meeting guest
- Dhanesh Patil (Guest) Meeting guest
- Diksha Chopade External
- Dr NILESH SURESH WANI (Guest) Meeting guest

VP Vishwajit Patil DS Dr. RAKESH...

RF RAVINDRA ... MP Monal Pawar

UD U V Dongar... DC Diksha Cho...

HC HARSHAL C... +36

Vijay Vaidya (Guest) VIJAY KARALE

Type here to search

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01:20:22

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Participants ... ×

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- Kishor Bhadane Organizer
- Ajit N. Shinde (Guest) Meeting guest
- Anil Pathak (Guest) Meeting guest
- Anilkumar Pathak
- Archana Gangurde (Guest) Meeting guest On hold
- Ashok Markad (Guest) Meeting guest
- Bharat Borkar
- Bharat Borkar (Guest) Meeting guest
- Bhoopesh Chaudhari (Guest) Meeting guest
- Dhanesh Patil (Guest) Meeting guest
- DIKSHA CHOPADE (Guest) Meeting guest
- Dr NILESH SURESH WANI (Guest) Meeting guest

VP Vishwajit Patil RF RAVINDRA ...

MP Monal Pawar DS Dr. RAKESH...

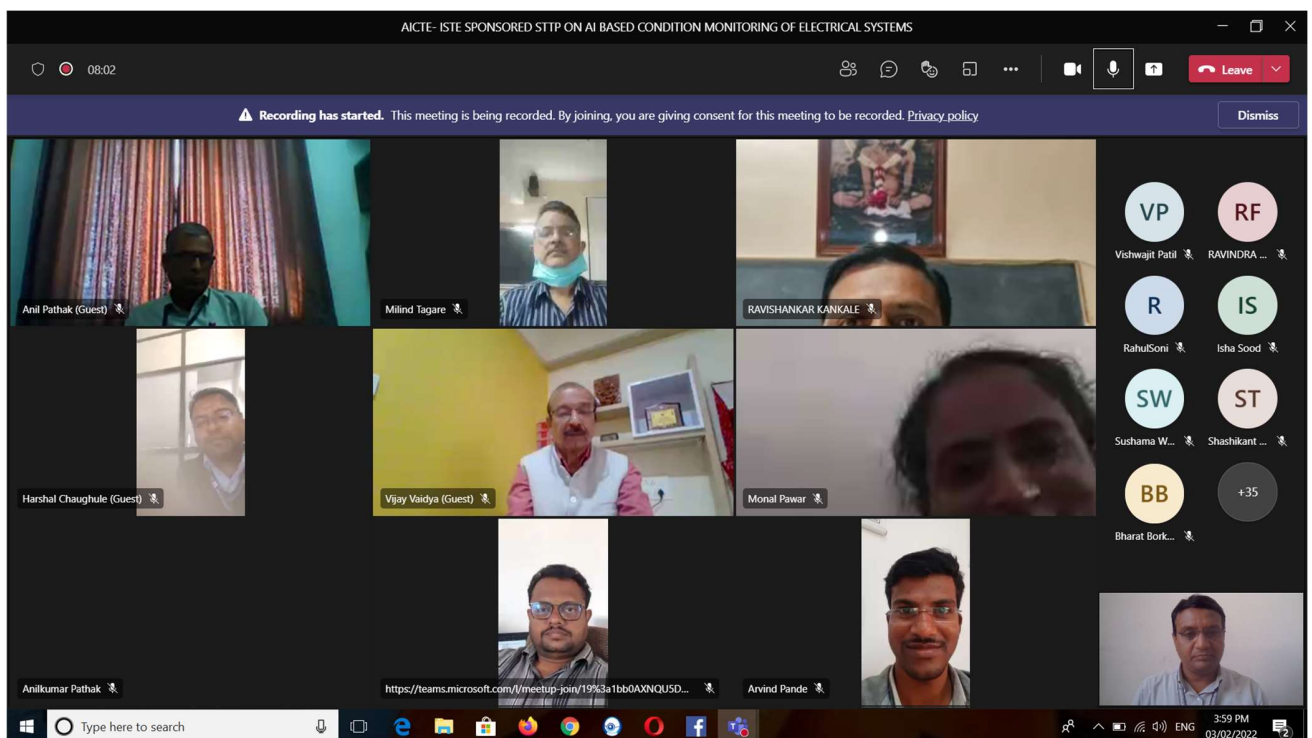
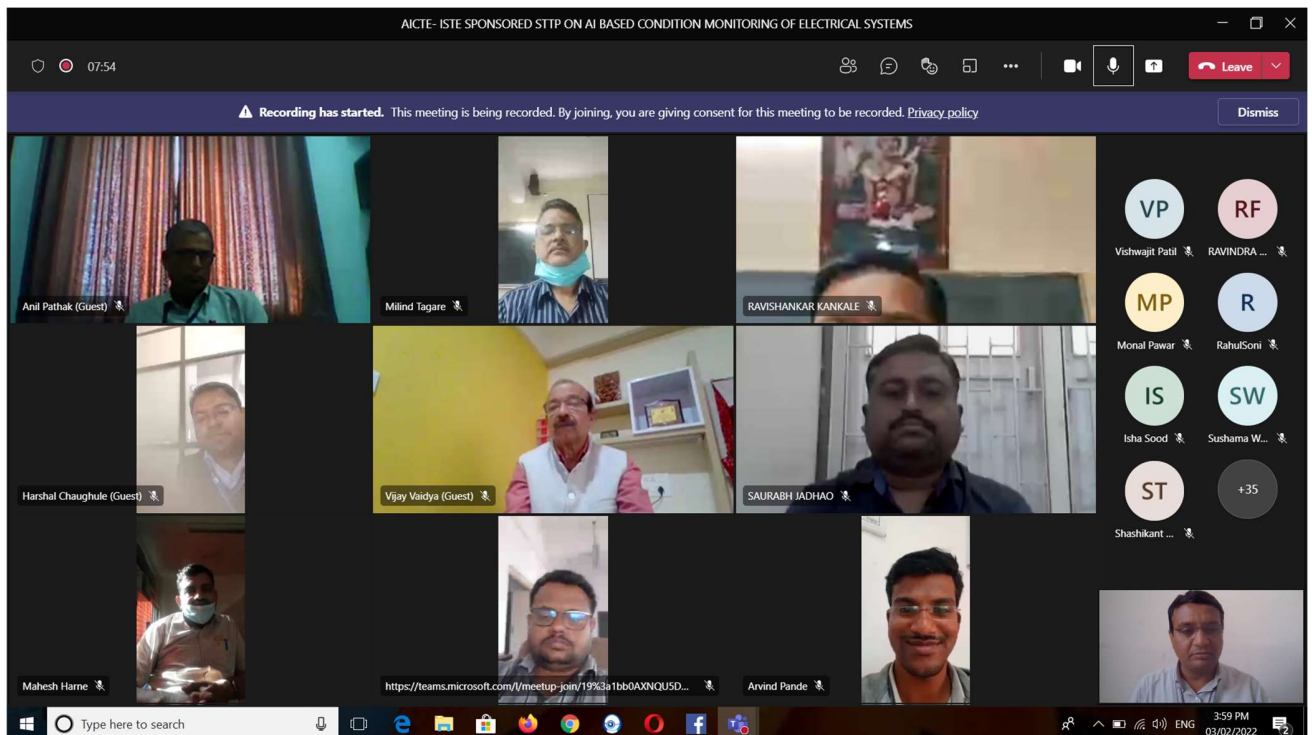
PS Prasun Sank... BC Bhoopesh C...

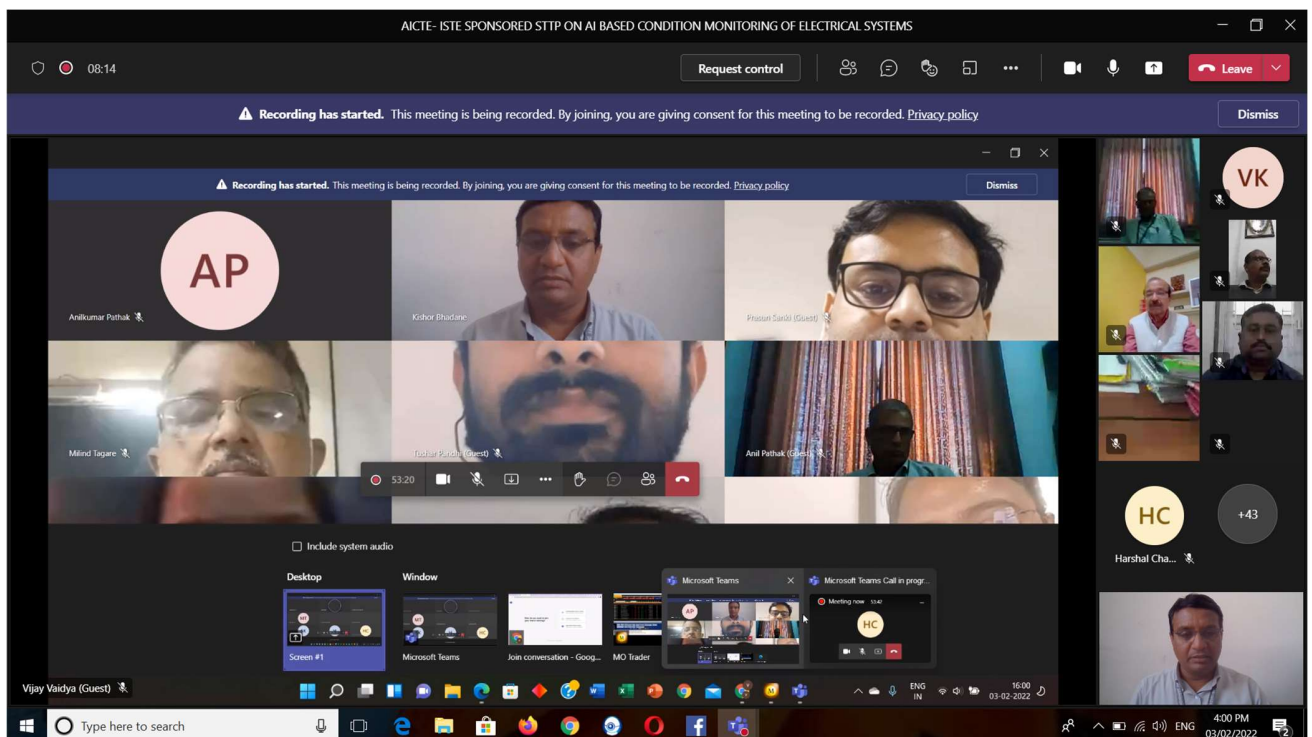
SM Suhas H Mh... +38

Vijay Vaidya (Guest) Anil Pathak (Guest)

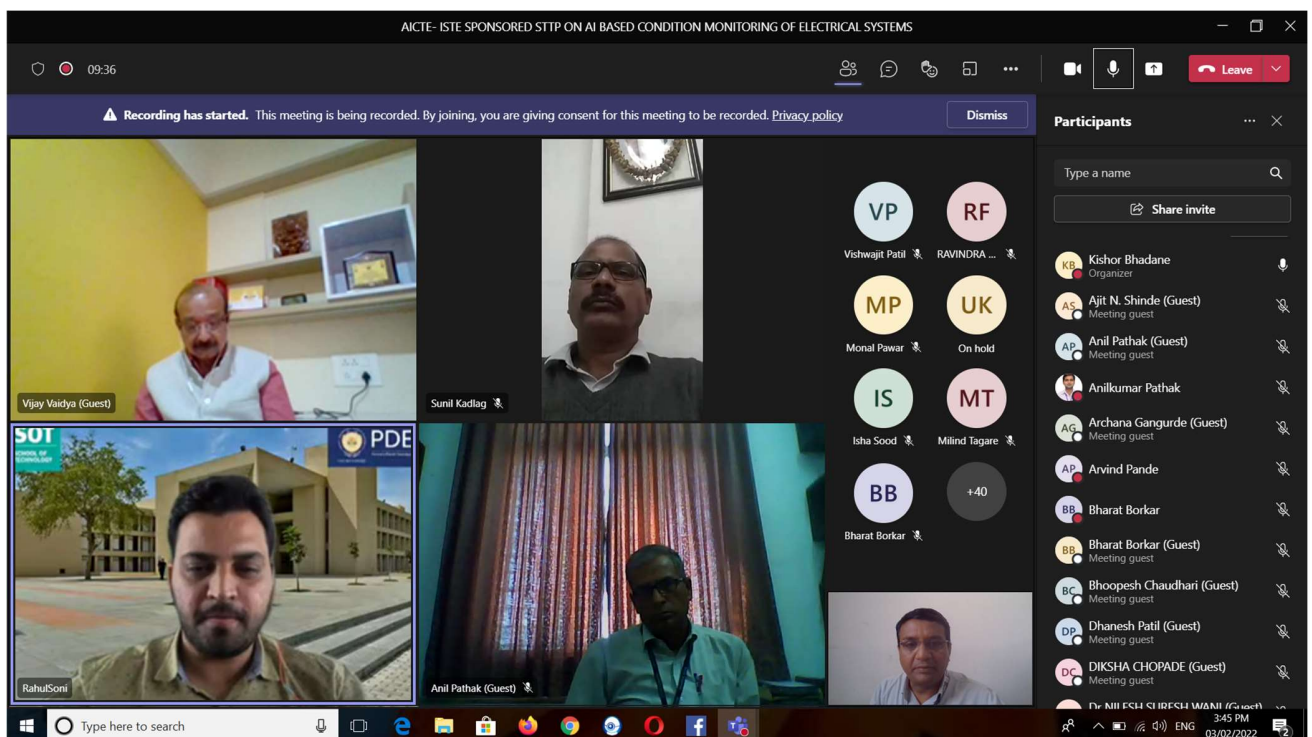
Anilkumar Pathak Sunil Kadlag

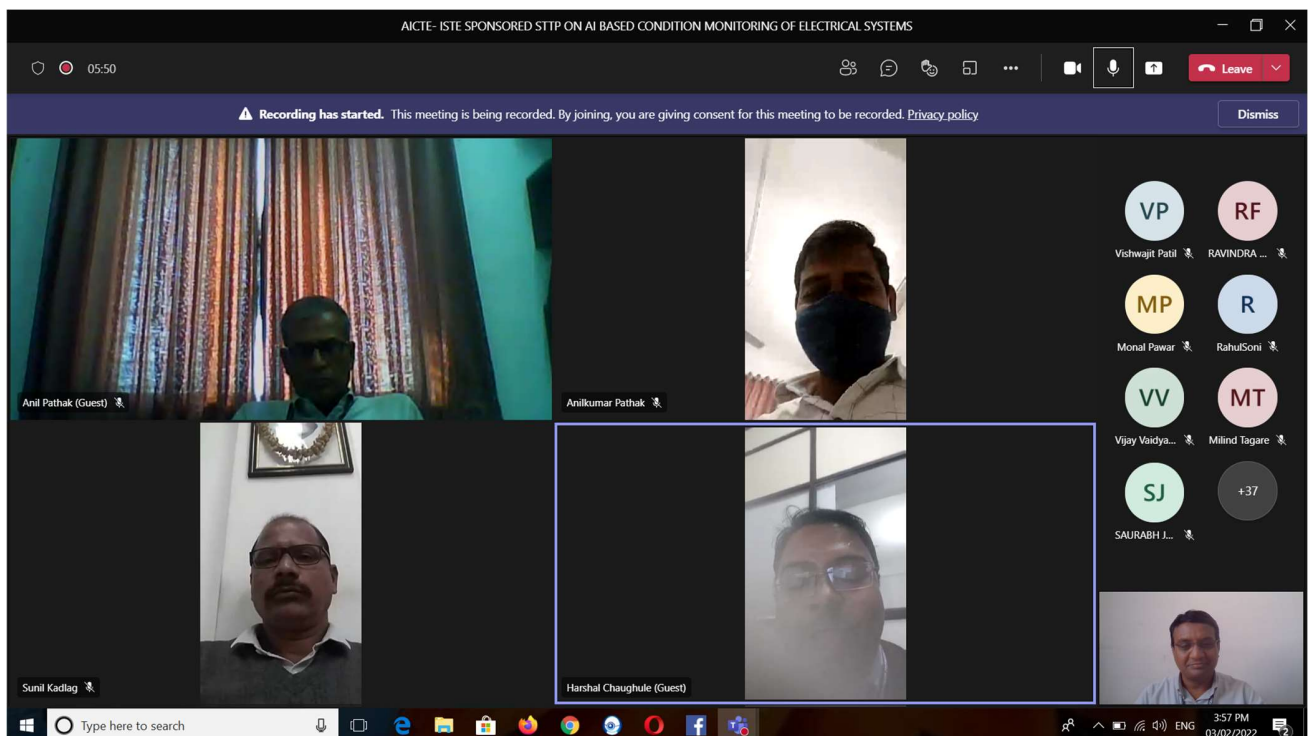
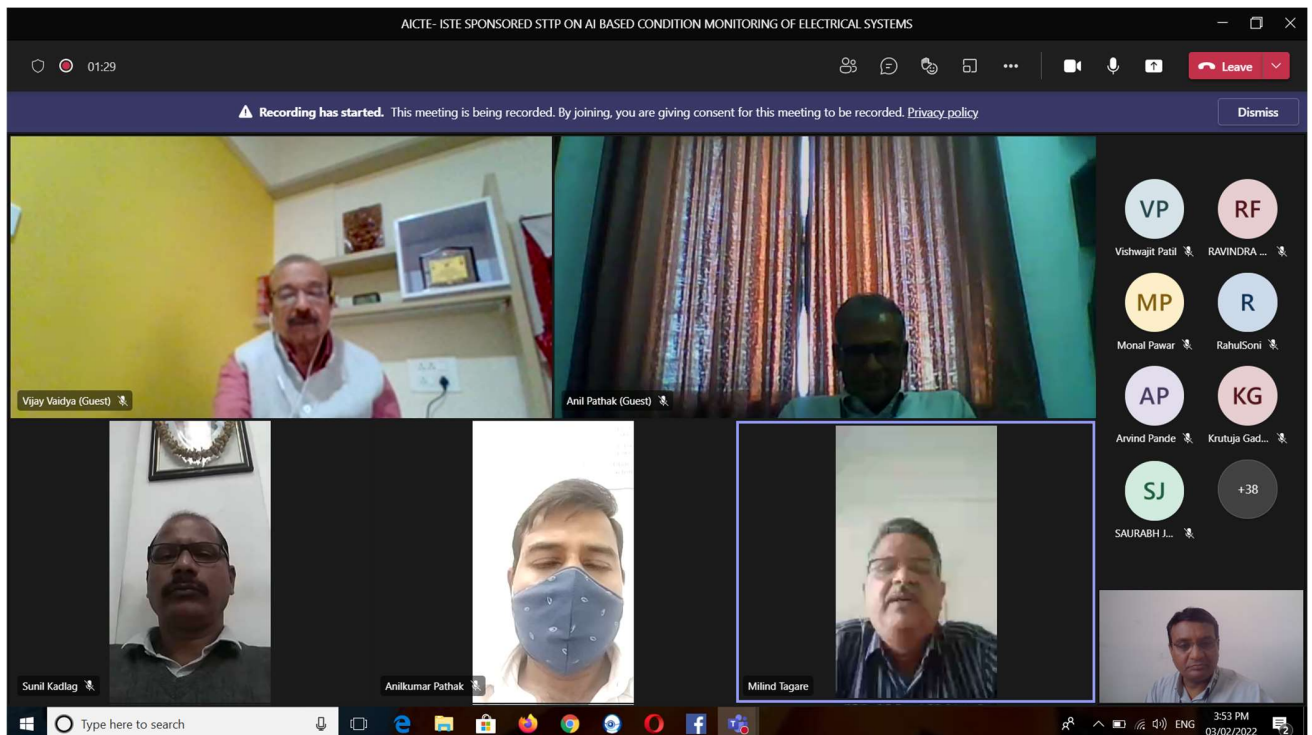
Type here to search





Feedback of Participants

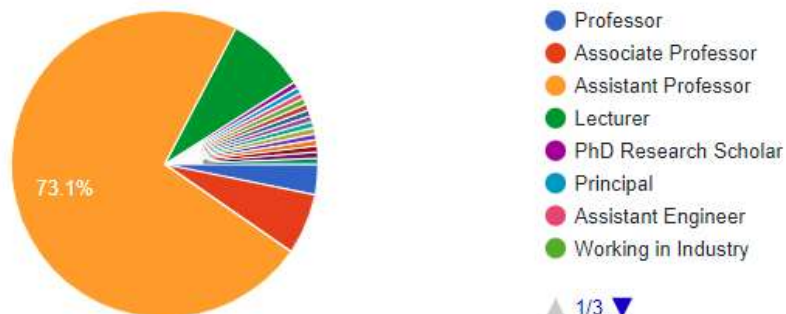




Initial Registration: 156

Designation

156 responses

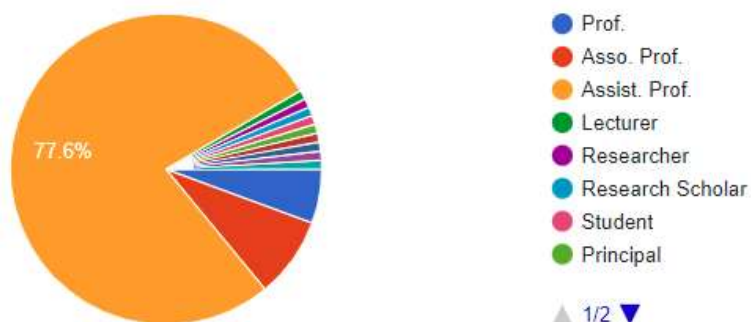


Day 1 Session 1 Attendance and Feedback :

Attend. S_1 & Feedback S_1 Date: 28/1/22_AVCOE_Sangamner

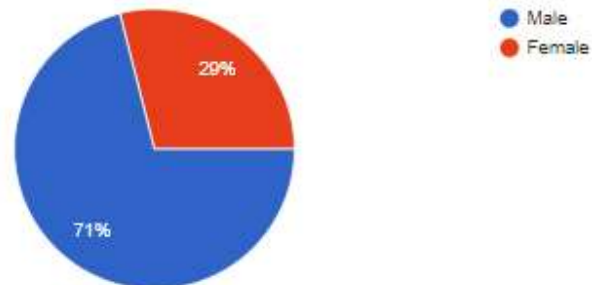
Designation

107 responses



Gender

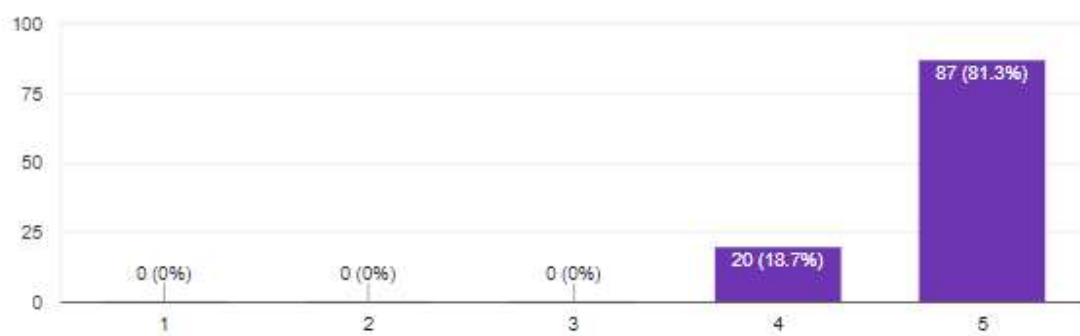
107 responses



Feedback Session_1 Date: 28/1/22

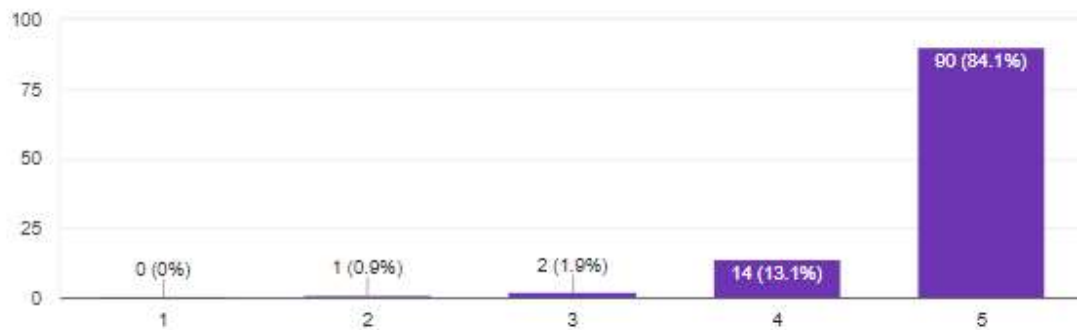
Overall content delivery by the Speaker/ Resource person

107 responses



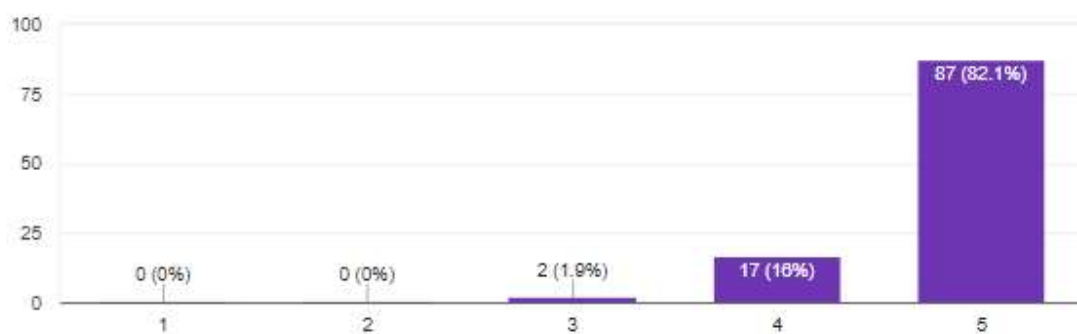
Overall Presentation skill of Speaker/ Resource person

107 responses



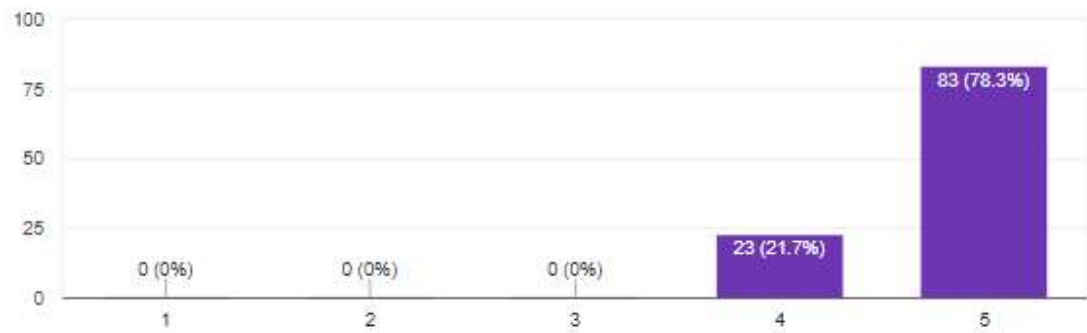
Overall quality of Speaker/ Resource person

106 responses



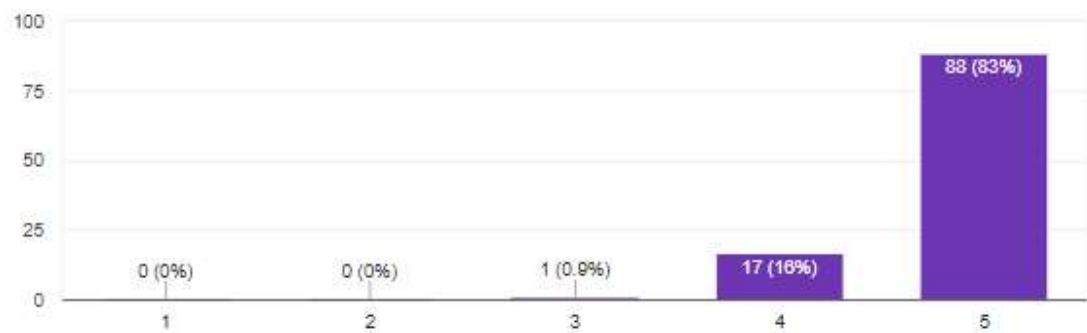
Timely conduction of session

106 responses



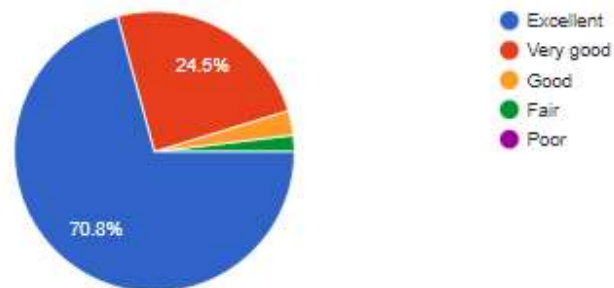
Overall Quality of session

106 responses



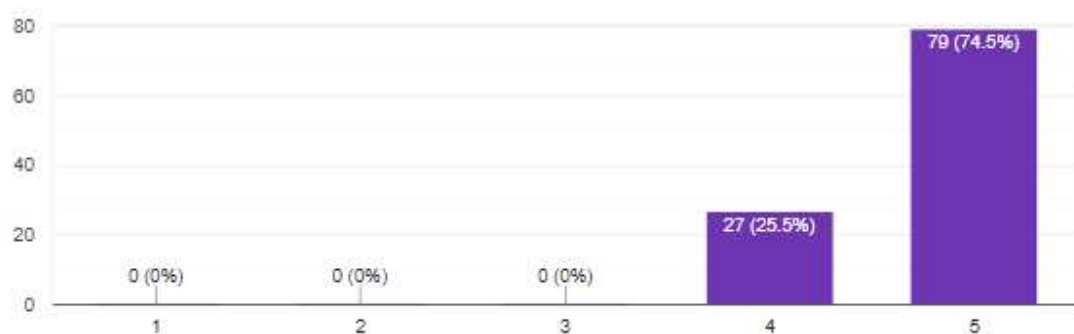
Support system (Internet connectivity, Audio, Video quality etc.)

106 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

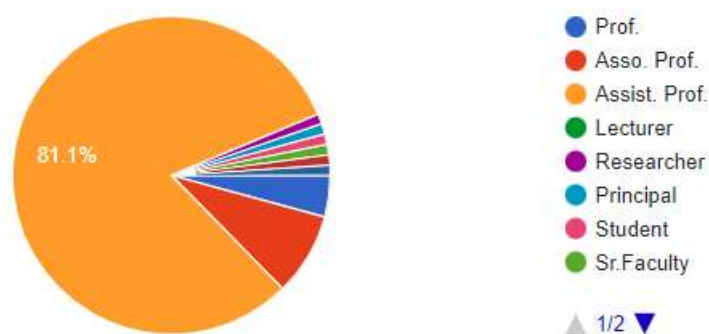
106 responses



Day 1 Session 2 Attendance and Feedback :

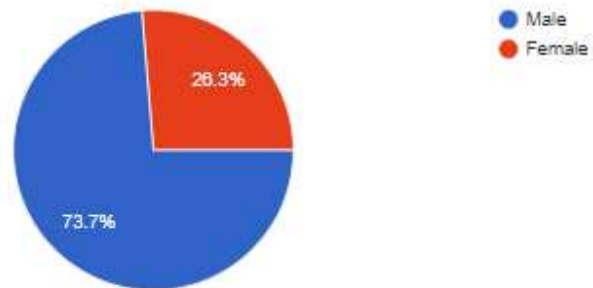
Designation

95 responses



Gender

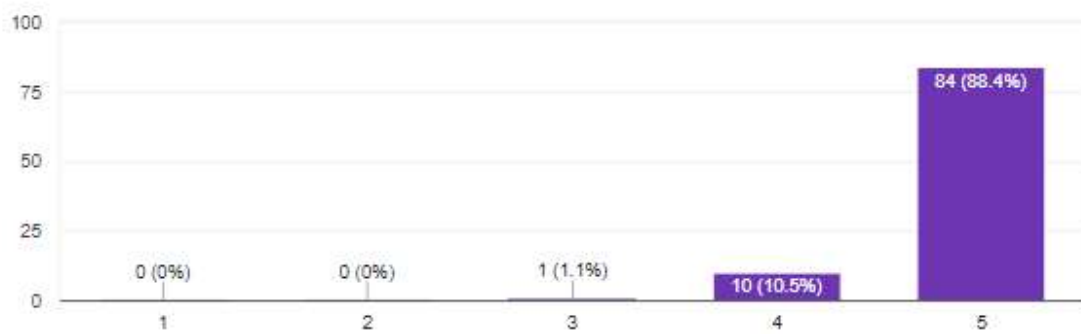
95 responses



Feedback Session_2 Date: 28/1/22

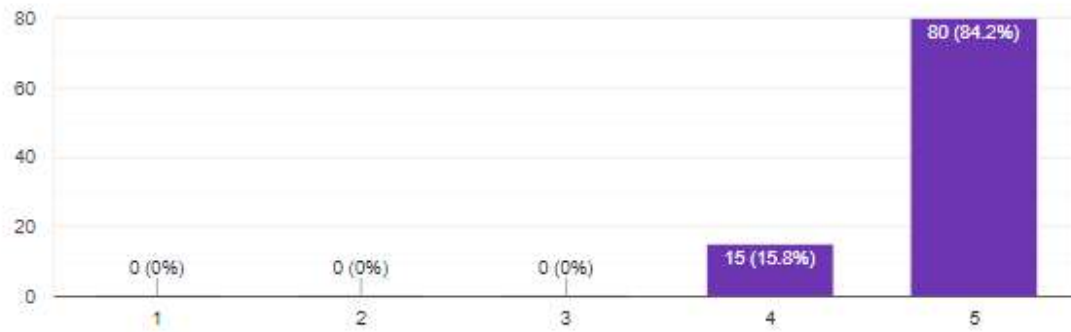
Overall content delivery by the Speaker/ Resource person

95 responses



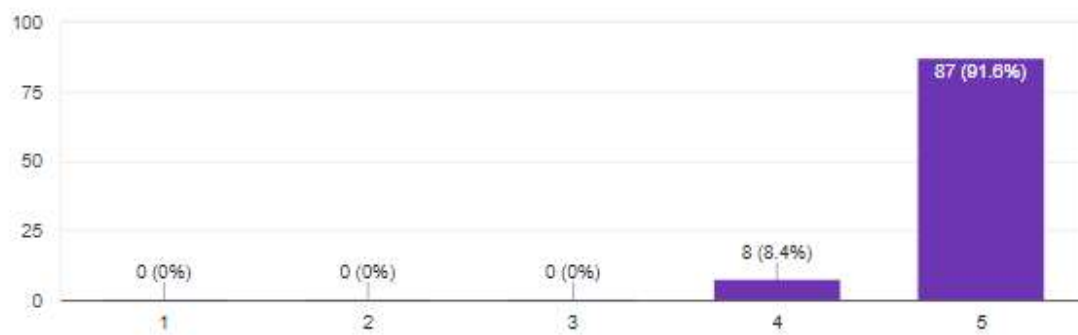
Overall Presentation skill of Speaker/ Resource person

95 responses



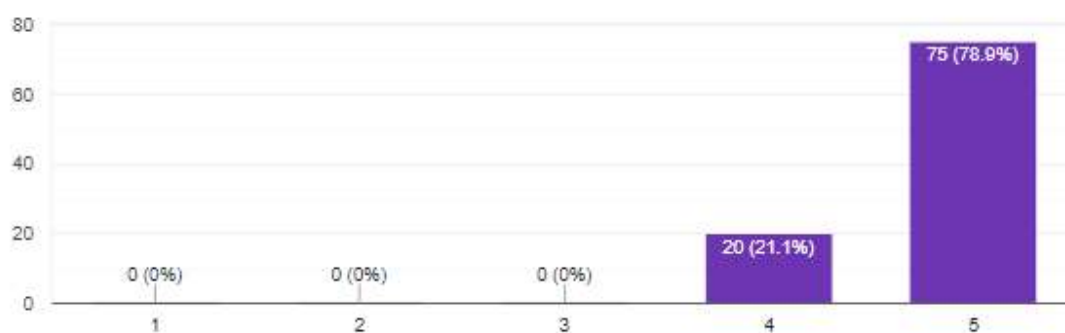
Overall quality of Speaker/ Resource person

95 responses



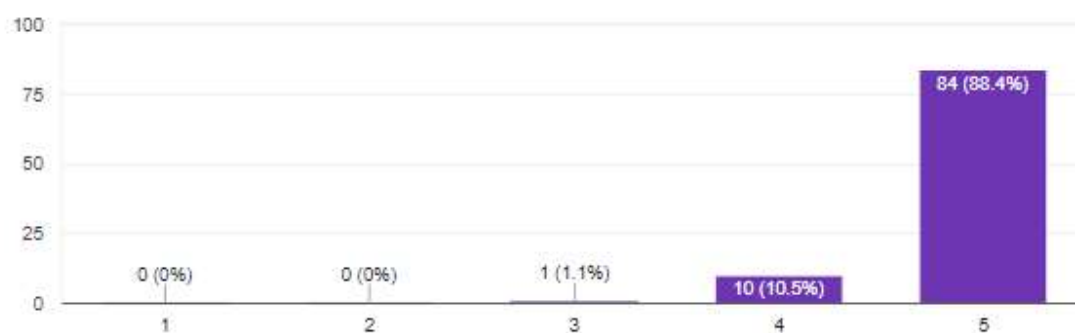
Timely conduction of session

95 responses



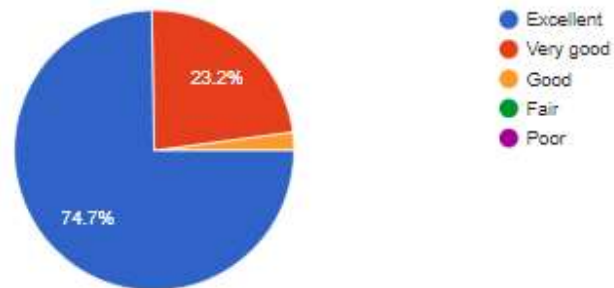
Overall Quality of session

95 responses



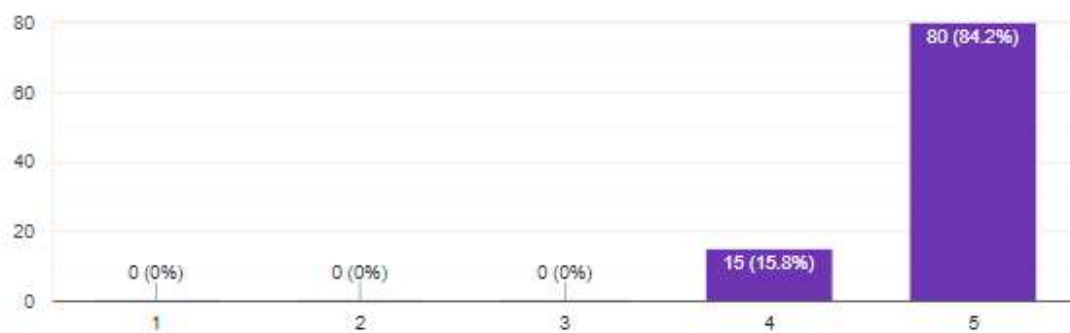
Support system (Internet connectivity, Audio, Video quality etc.)

95 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

95 responses



Quiz 1 of Day 1:

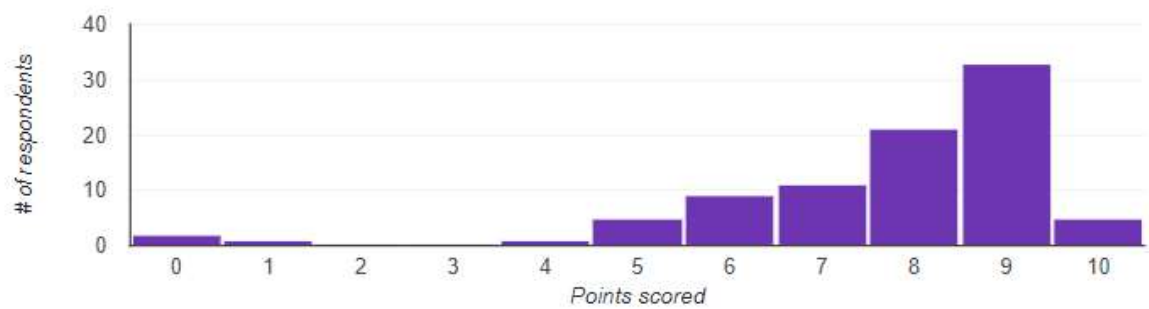
Insights

Average
7.68 / 10 points

Median
8 / 10 points

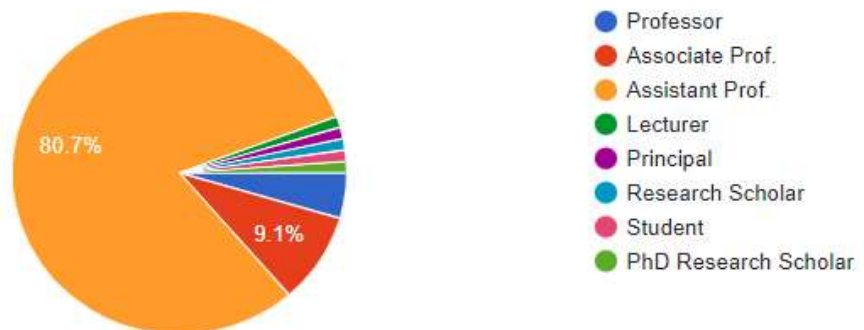
Range
0 - 10 points

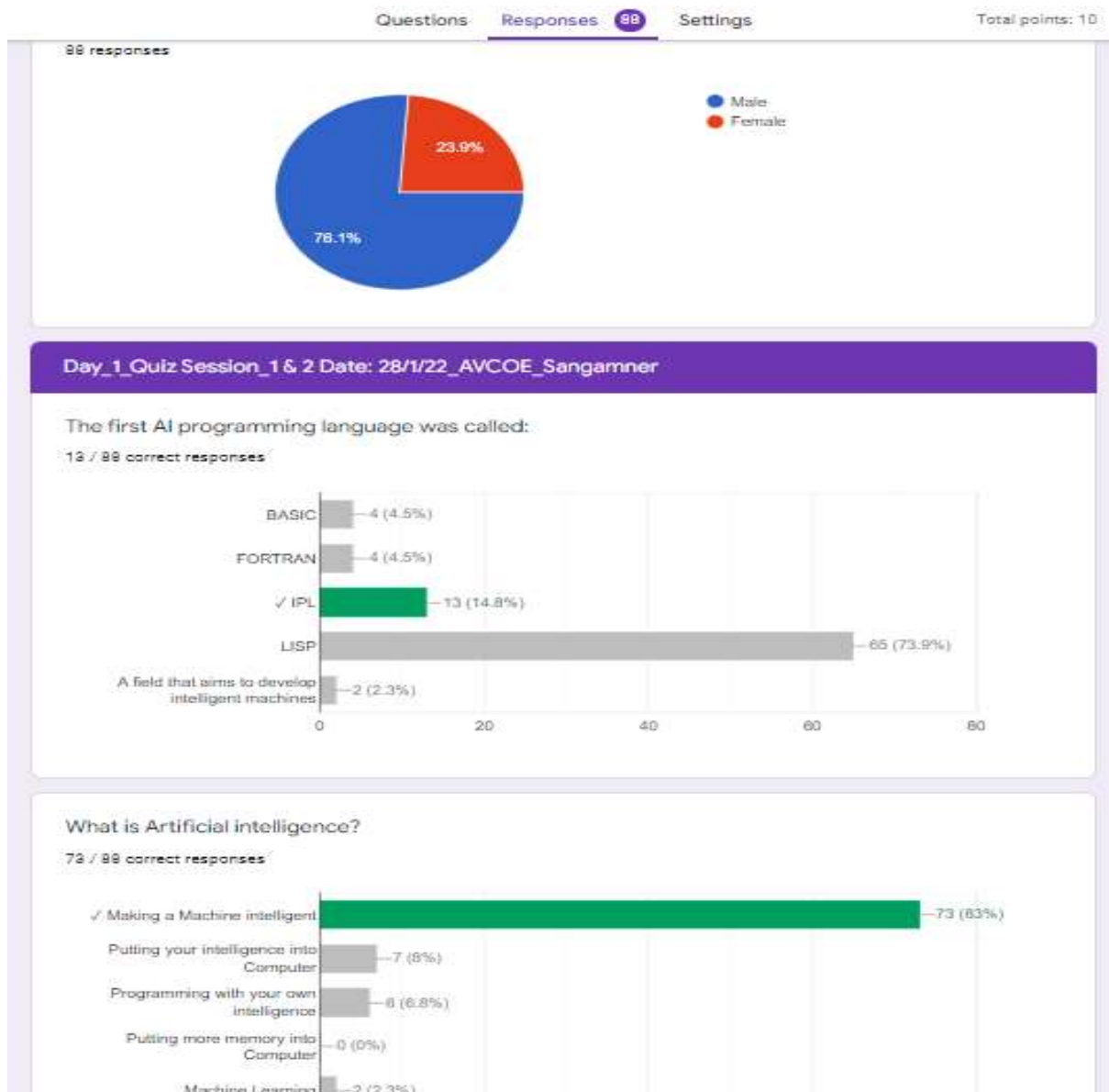
Total points distribution



Professor

88 responses



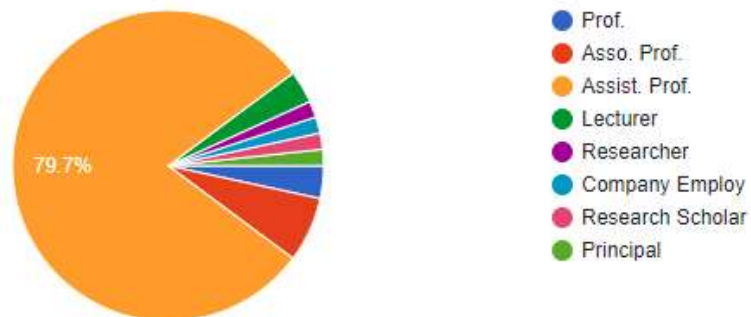


Day 2 Attendance and Feedback :

Day 2 Session 3 Attendance and Feedback :

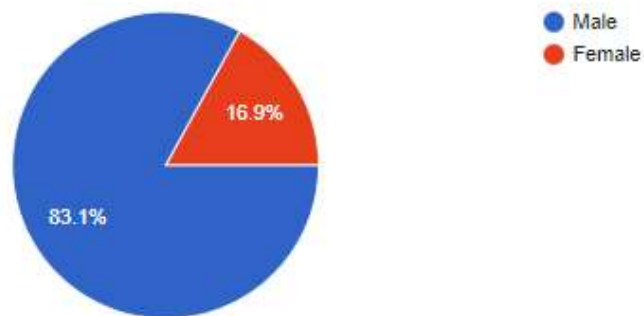
Designation

59 responses



Gender

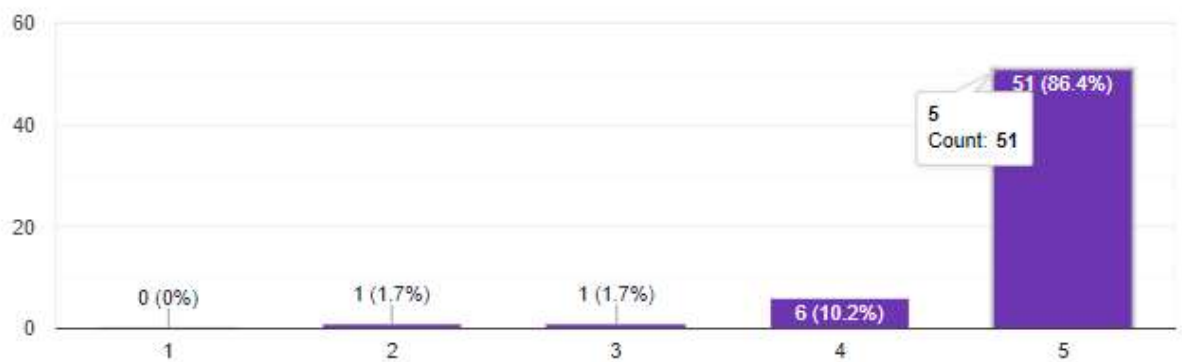
59 responses



Feedback Session_3 Date: 29/1/22

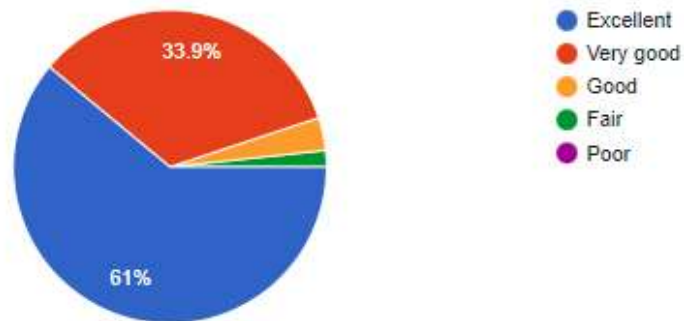
Overall content delivery by the Speaker/ Resource person

59 responses



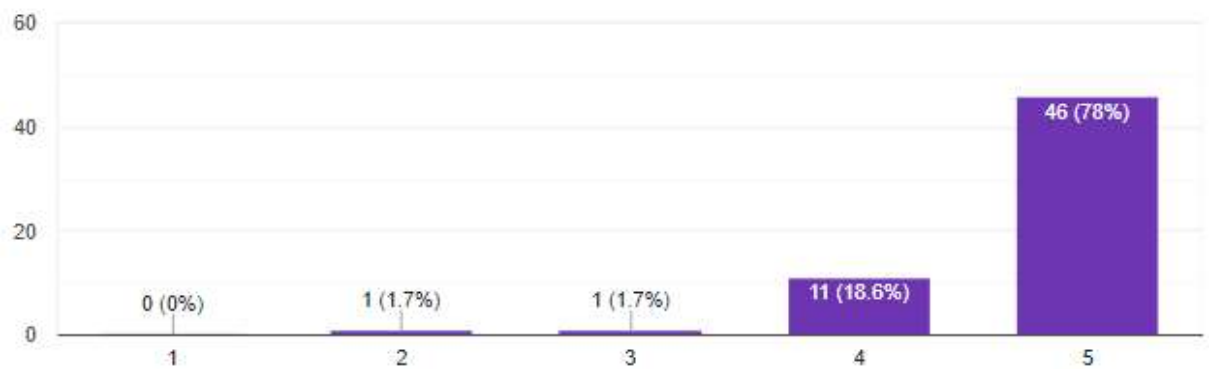
Support system (Internet connectivity, Audio, Video quality etc.)

59 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

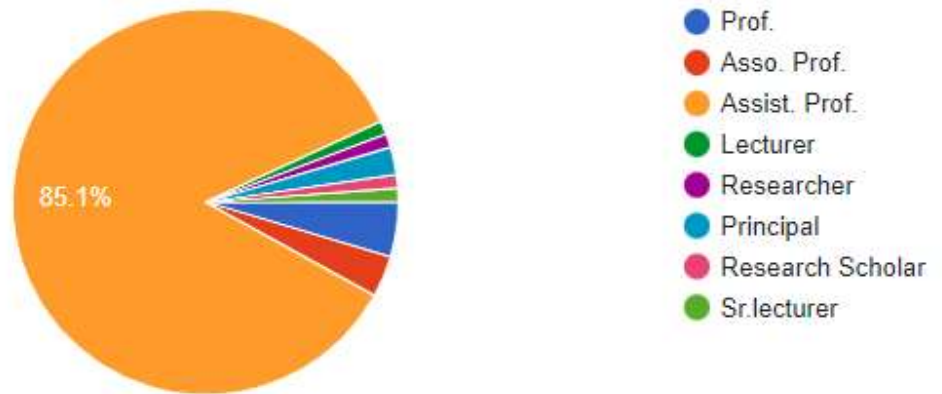
59 responses



Day 2 Session 4 Attendance and Feedback :

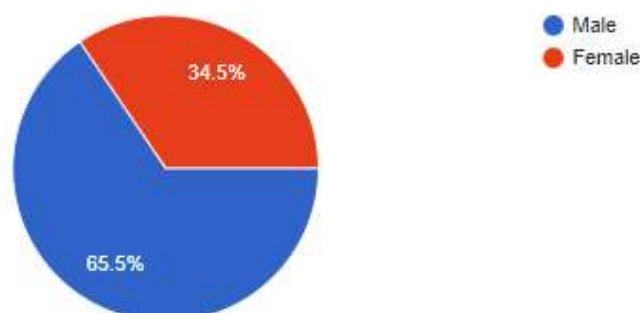
Designation

87 responses



Gender

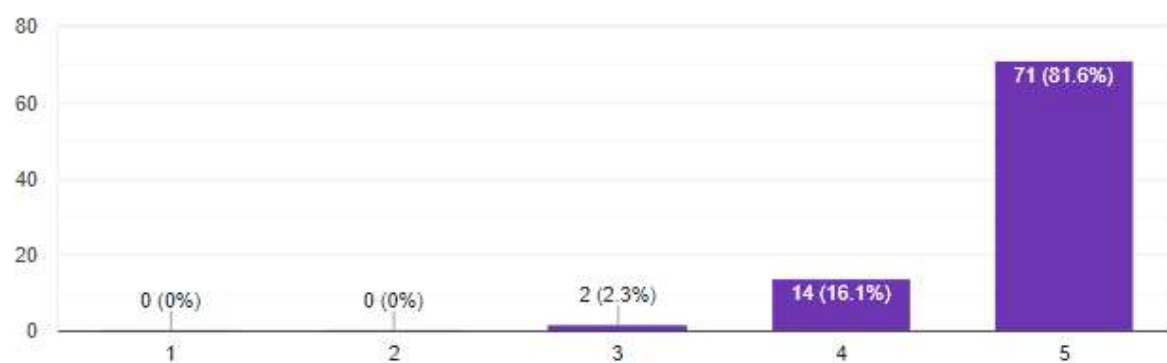
87 responses



Feedback Session_4 Date: 29/1/22

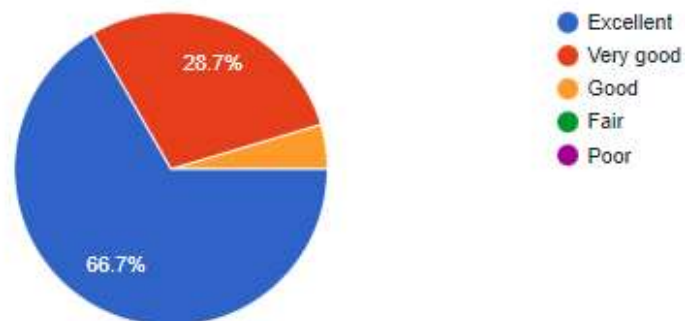
Overall content delivery by the Speaker/ Resource person

87 responses



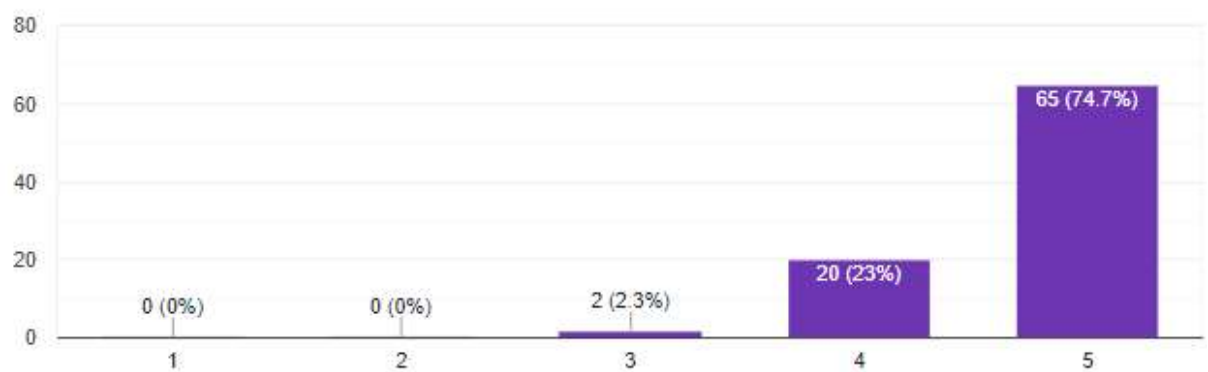
Support system (Internet connectivity, Audio, Video quality etc.)

87 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

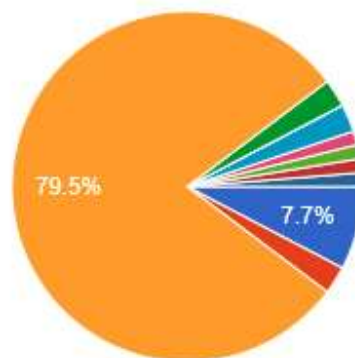
87 responses



Day 2 Session 5 Attendance and Feedback :

Designation

78 responses

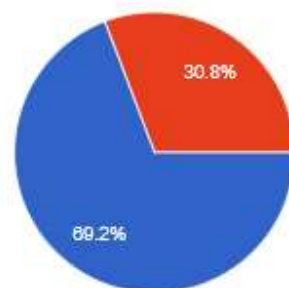


- Prof.
- Asso. Prof.
- Assist. Prof.
- Lecturer
- Researcher
- Principal
- PhD Research Scholar
- Research Scholar

▲ 1/2 ▼

Gender

78 responses

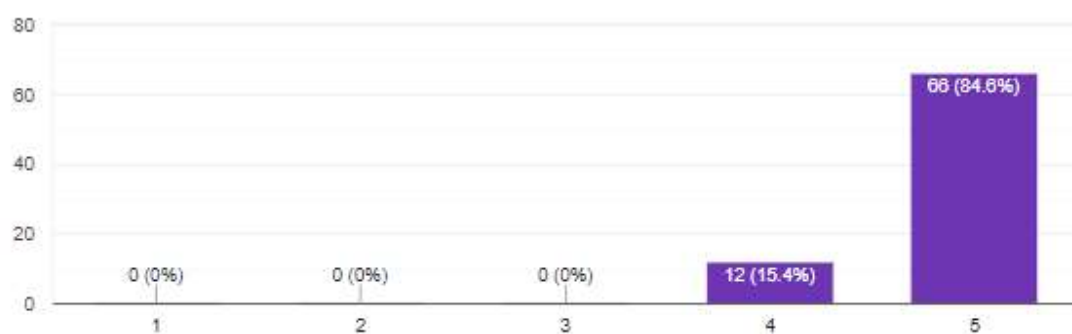


- Male
- Female

Feedback Session_5 Date: 29/1/22

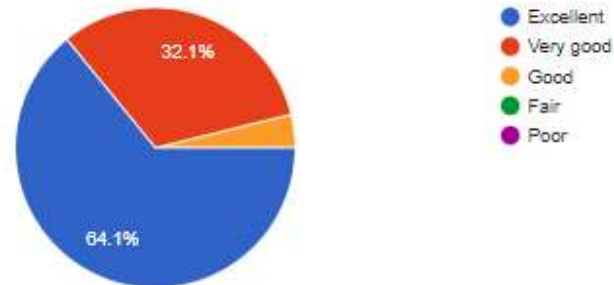
Overall content delivery by the Speaker/ Resource person

78 responses



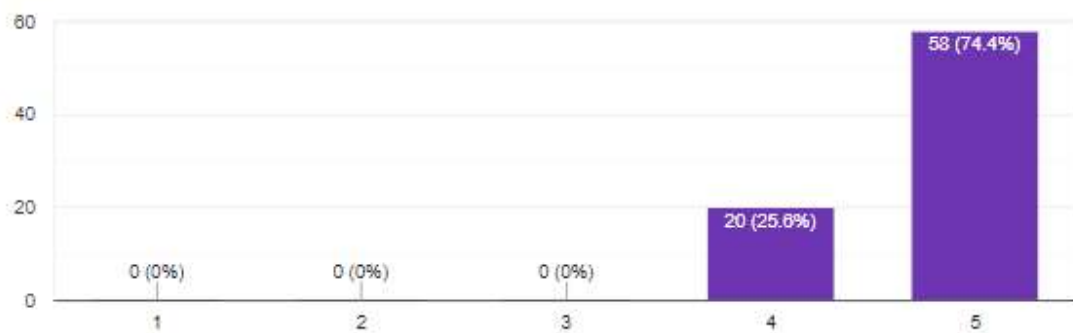
Support system (Internet connectivity, Audio, Video quality etc.)

78 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

78 responses



Quiz 2 of Day 2:

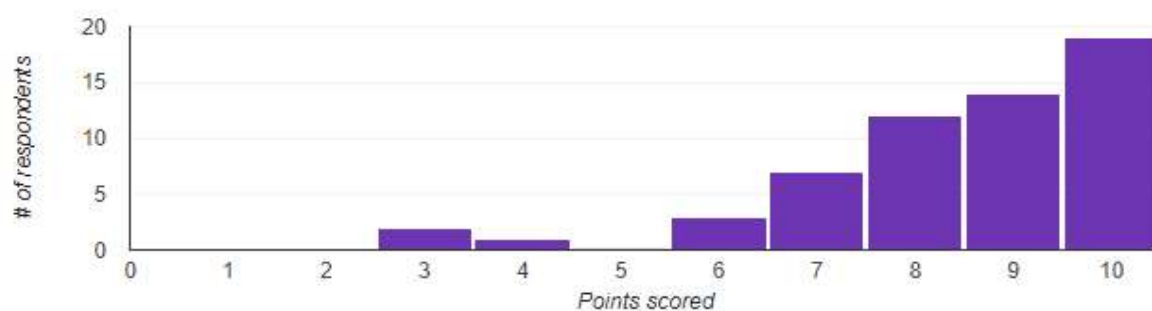
Insights

Average
8.43 / 10 points

Median
9 / 10 points

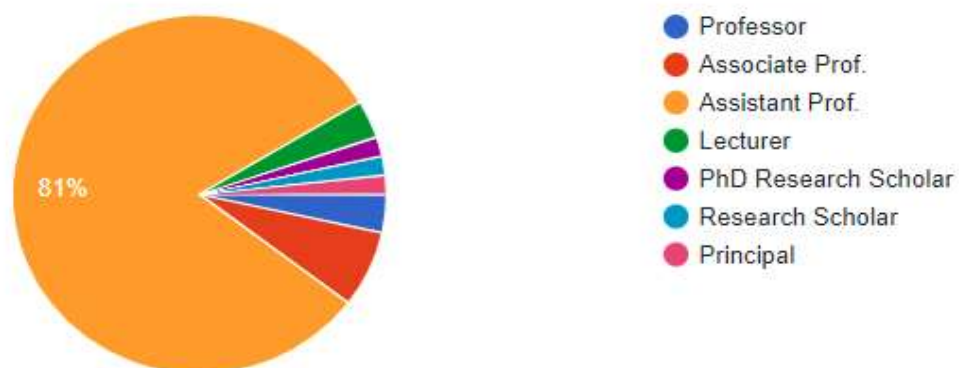
Range
3 - 10 points

Total points distribution



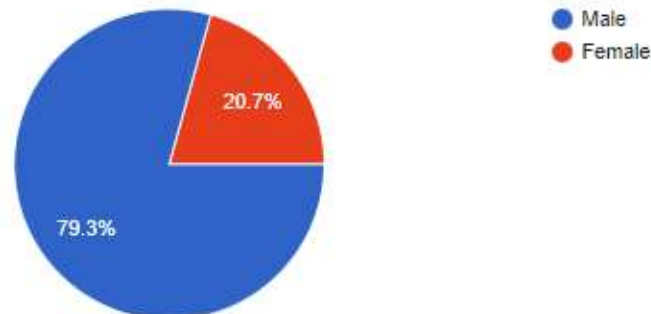
Designation

58 responses



Gender

58 responses



Day_2_Quiz Session_1, 2 & 3 Date: 29/1/22_AVCOE_Sangamner

National Education Policy 2020 replaced by a new pedagogical and curricular structure.
What is the new curricular structure according to NEP 2020?

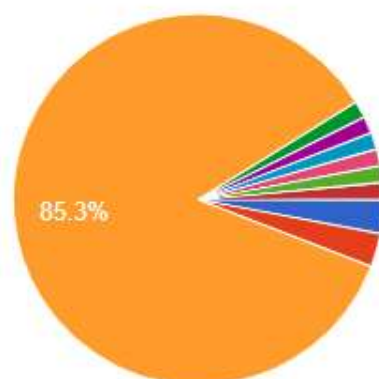
52 / 58 correct responses



Day 3 Session 6 Attendance and Feedback :

Designation

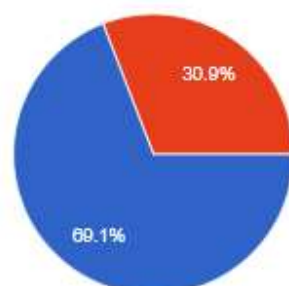
68 responses



- Prof.
- Asso. Prof.
- Assist. Prof.
- Lecturer
- Researcher
- Research Scholar
- Sr.IT Faculty
- Student
- Principal

Gender

68 responses

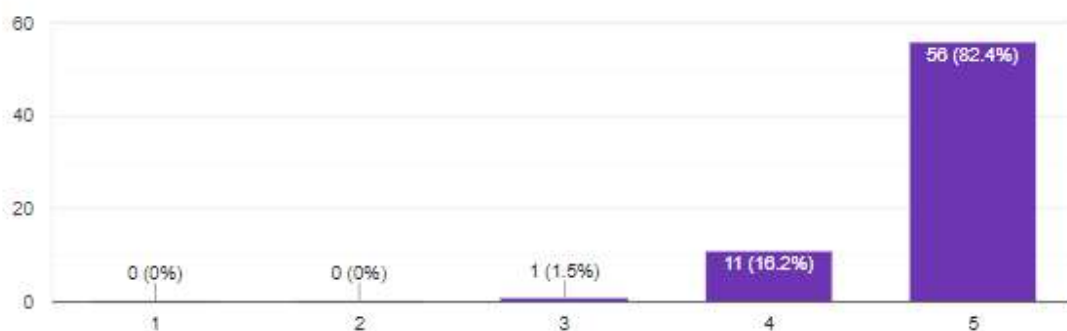


- Male
- Female

Feedback Session_6 Date: 31/1/22

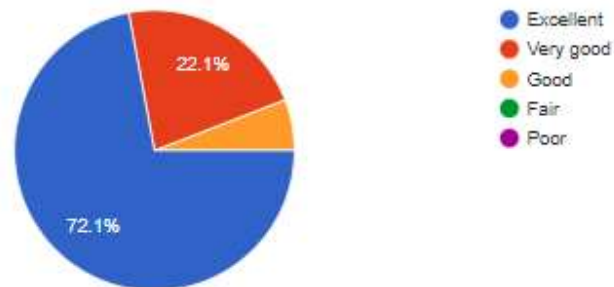
Overall content delivery by the Speaker/ Resource person

68 responses



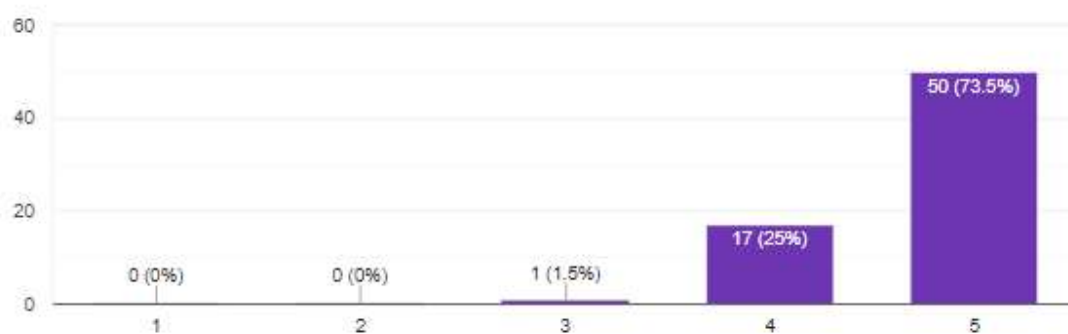
Support system (Internet connectivity, Audio, Video quality etc.)

68 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

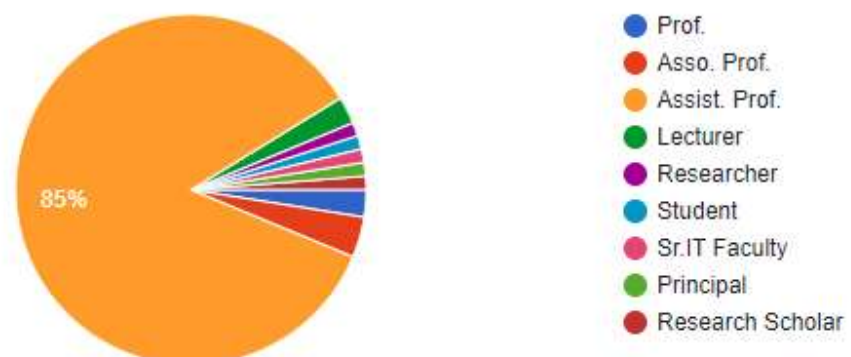
68 responses



Day 3 Session 7 Attendance and Feedback :

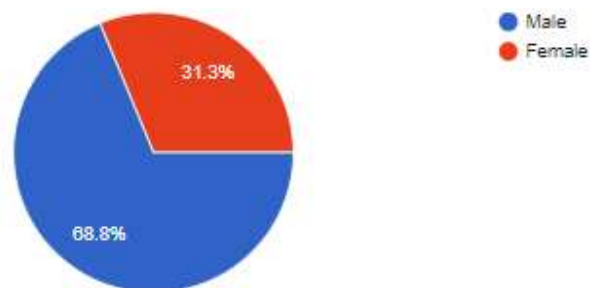
Designation

80 responses



Gender

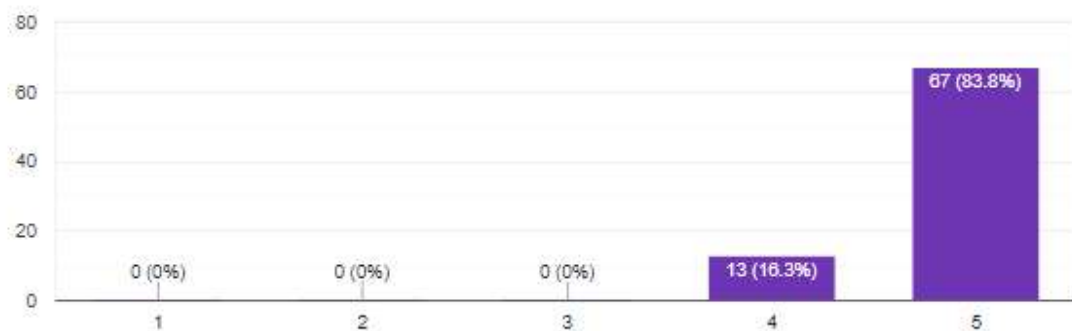
80 responses



Feedback Session_7 Date: 31/1/22

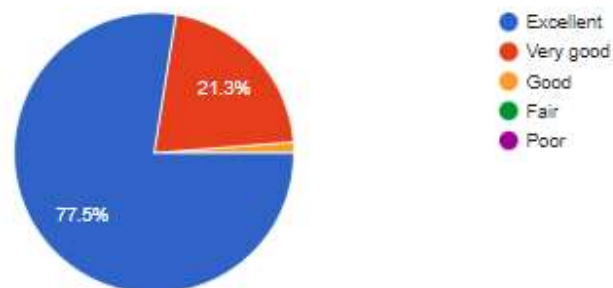
Overall content delivery by the Speaker/ Resource person

80 responses



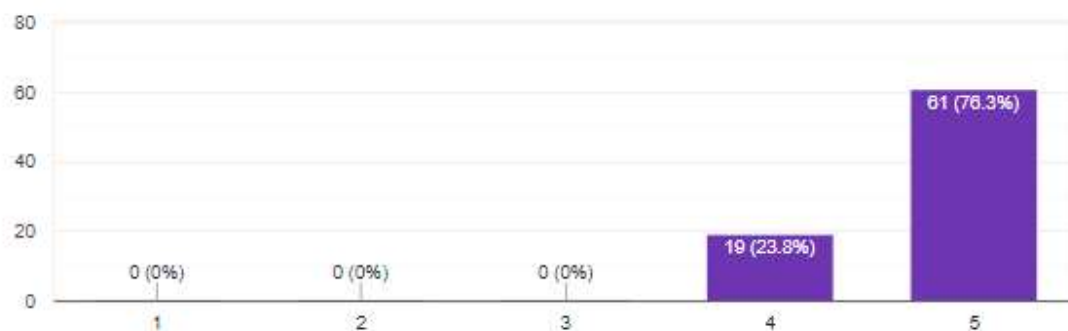
Support system (Internet connectivity, Audio, Video quality etc.)

80 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

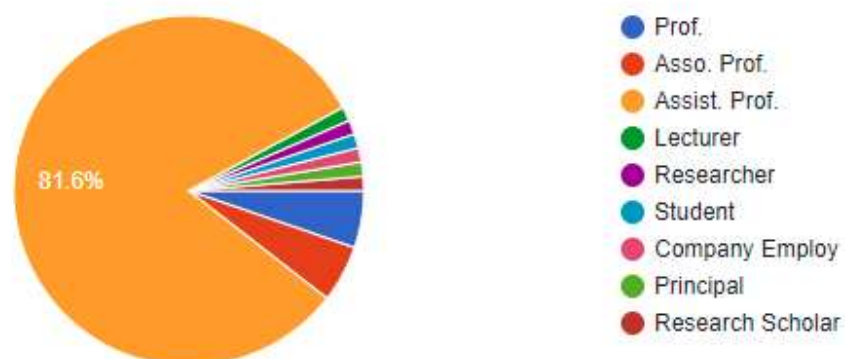
80 responses



Day 3 Session 8 Attendance and Feedback :

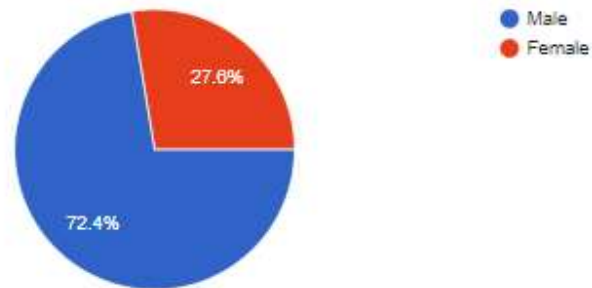
Designation

76 responses



Gender

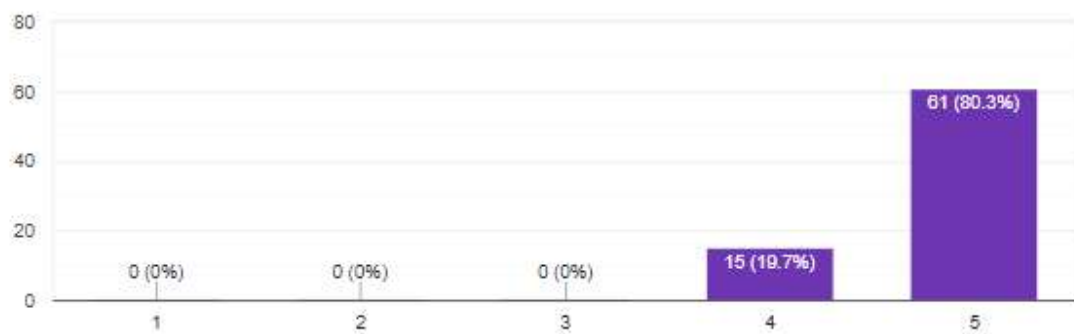
76 responses



Feedback Session_8 Date: 31/1/22

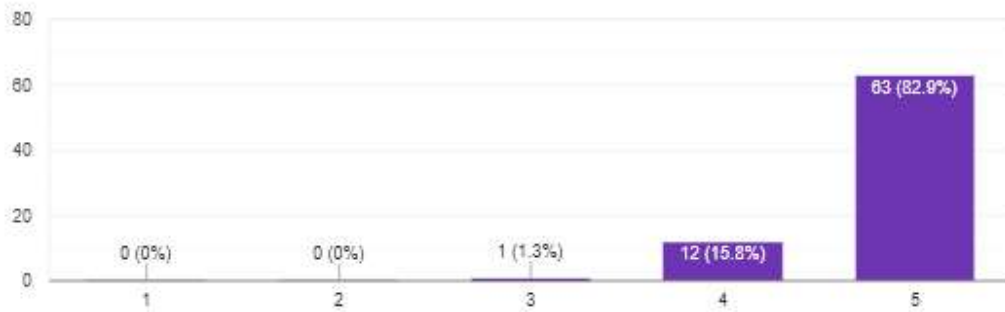
Overall content delivery by the Speaker/ Resource person

76 responses



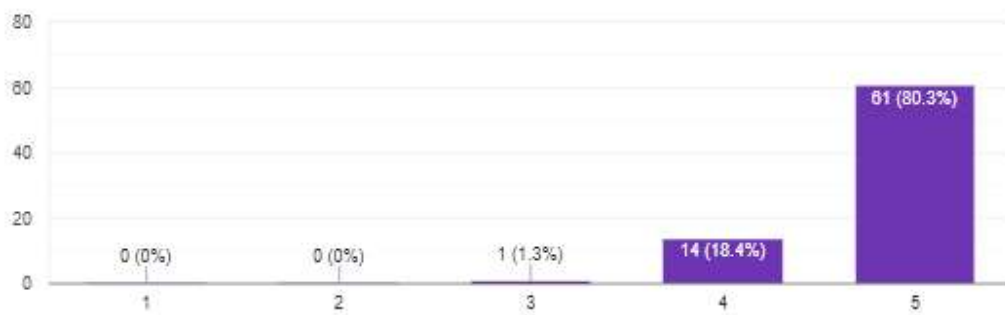
Timely conduction of session

76 responses



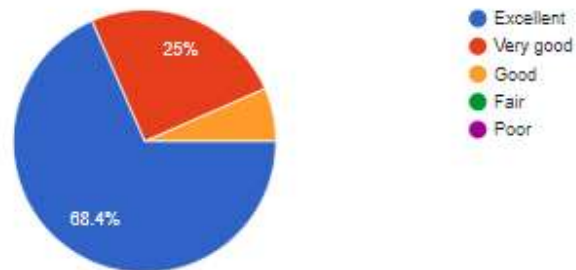
Overall Quality of session

76 responses



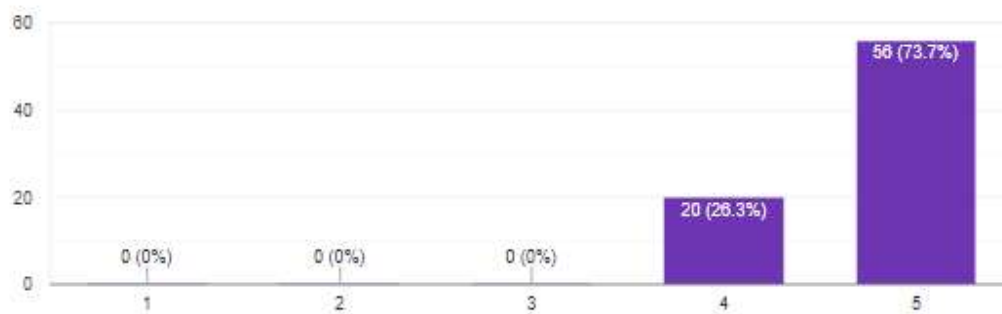
Support system (Internet connectivity, Audio, Video quality etc.)

76 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

76 responses



Quiz 3 of Day 3:

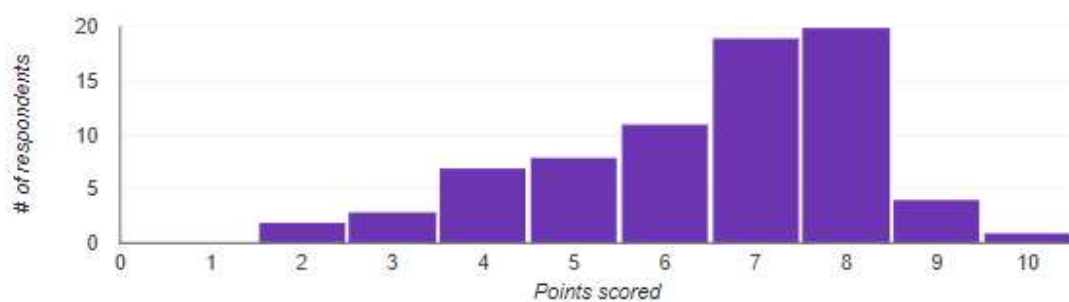
Insights

Average
6.48 / 10 points

Median
7 / 10 points

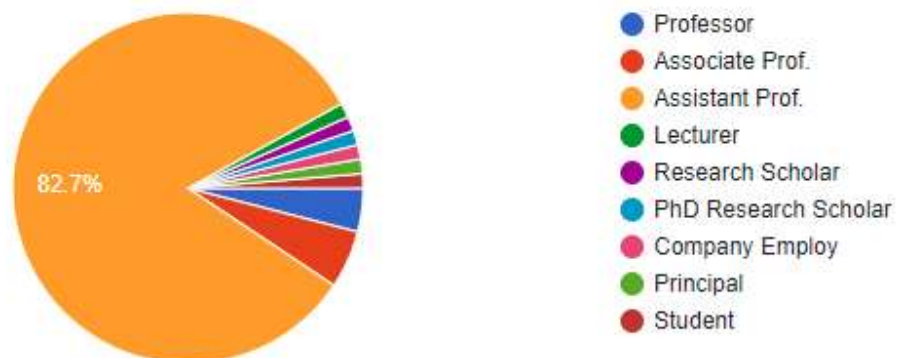
Range
2 - 10 points

Total points distribution



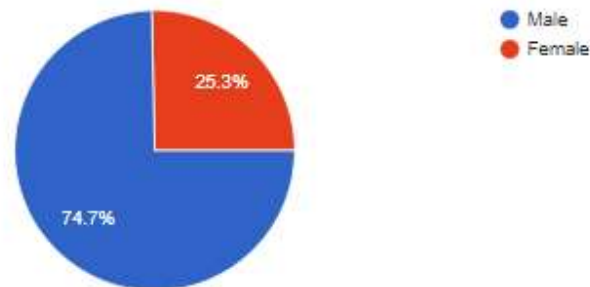
Designation

75 responses



Gender

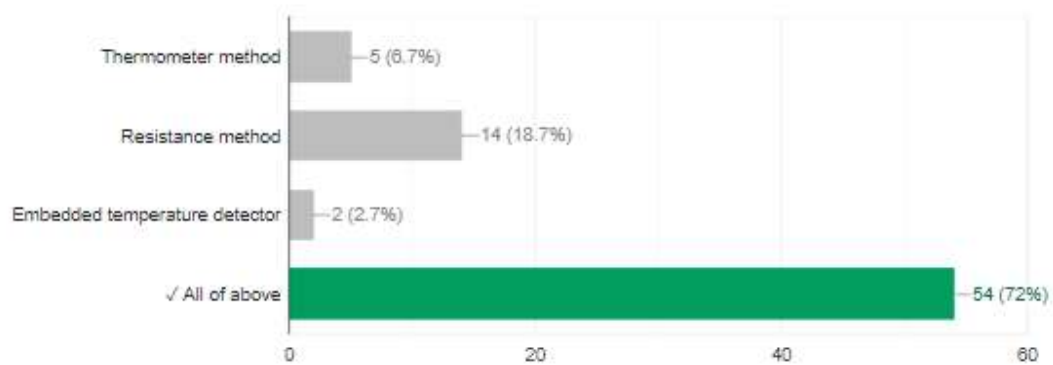
75 responses



Day_3_Quiz Session_1, 2 & 3 Date: 31/1/22_AVCOE_Sangamner

Method of measuring temperature of winding____

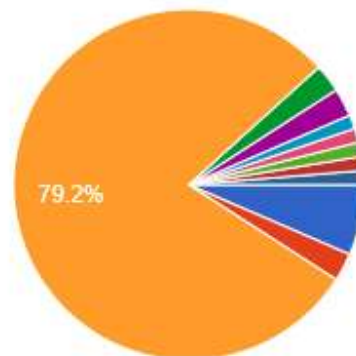
54 / 75 correct responses



Day 4 Session 9 Attendance and Feedback :

Designation

77 responses

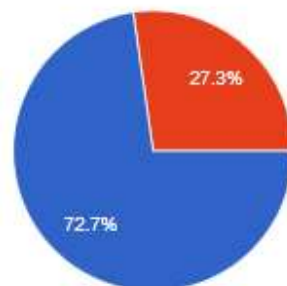


- Prof.
- Asso. Prof.
- Assist. Prof.
- Lecturer
- Researcher
- Company Employ
- Student
- Research Scholar

▲ 1/2 ▼

Gender

77 responses

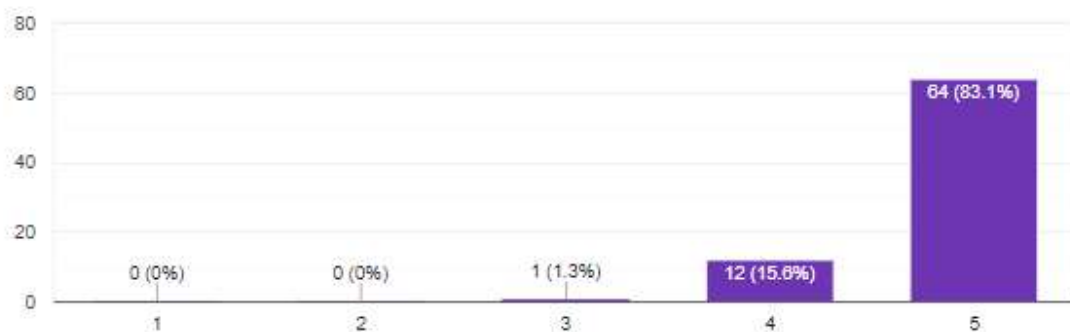


- Male
- Female

Feedback Session_9 Date: 01/2/22

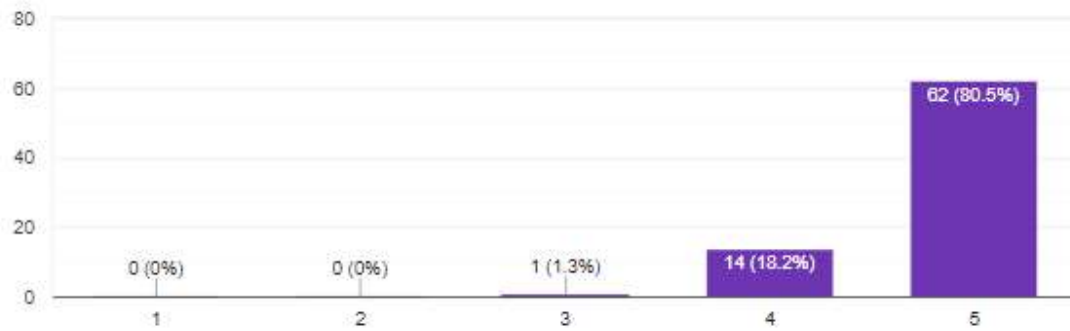
Overall content delivery by the Speaker/ Resource person

77 responses



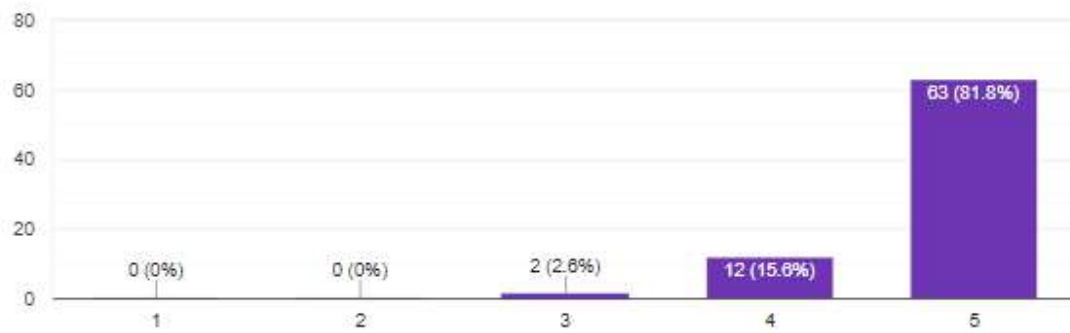
Overall Presentation skill of Speaker/ Resource person

77 responses



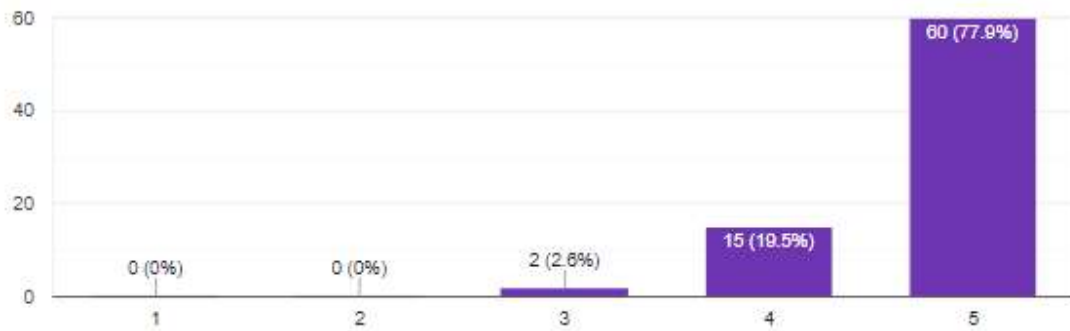
Overall quality of Speaker/ Resource person

77 responses



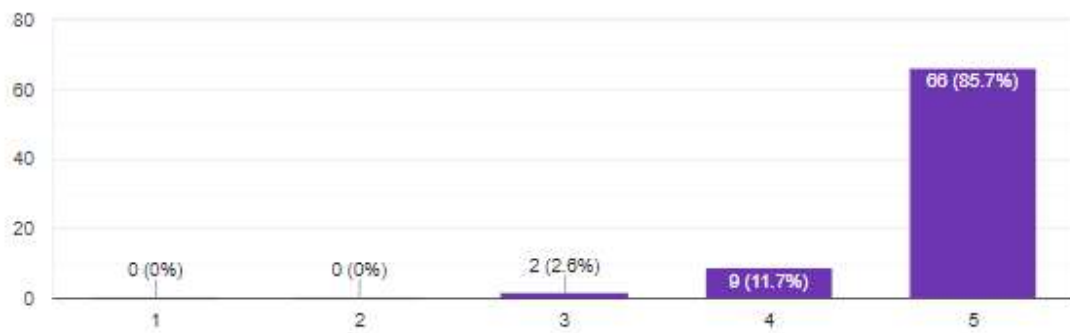
Timely conduction of session

77 responses



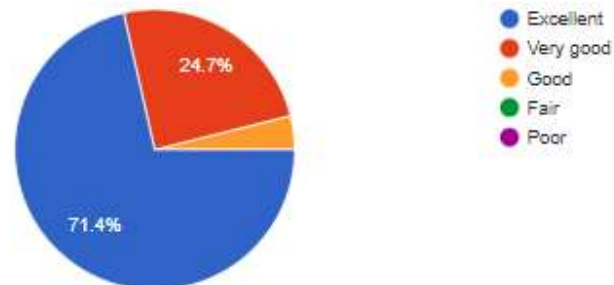
Overall Quality of session

77 responses



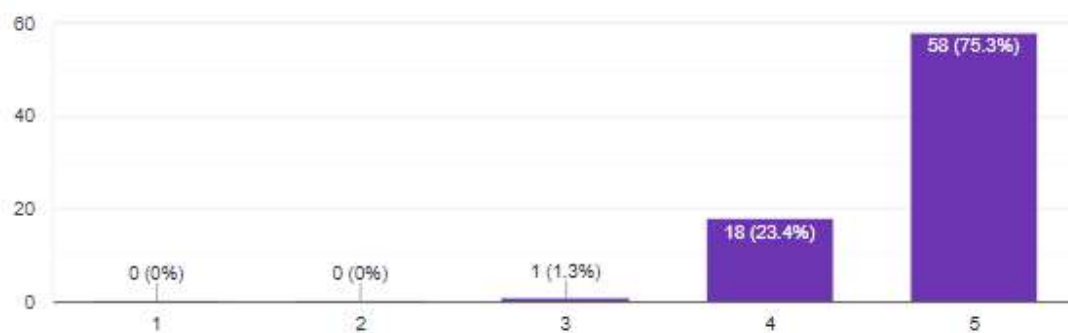
Support system (Internet connectivity, Audio, Video quality etc.)

77 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

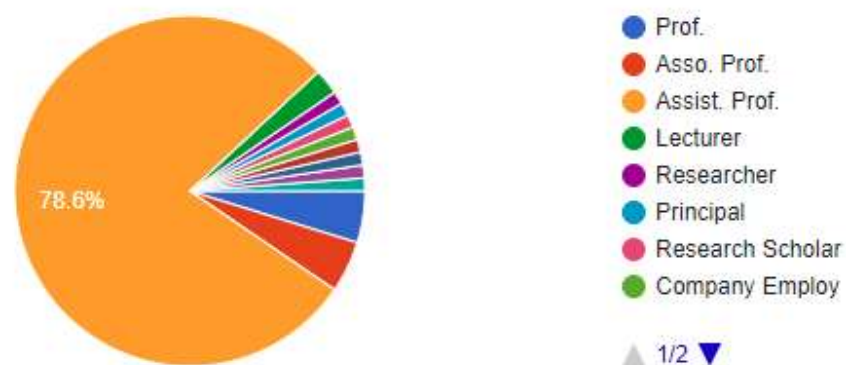
77 responses



Day 4 Session 10 Attendance and Feedback :

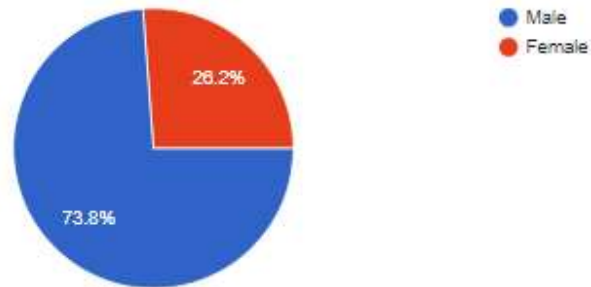
Designation

84 responses



Gender

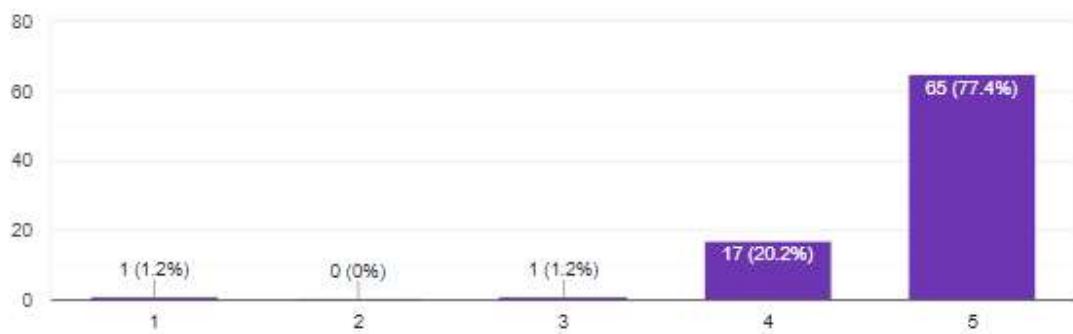
84 responses



Feedback Session_10 Date: 01/2/22

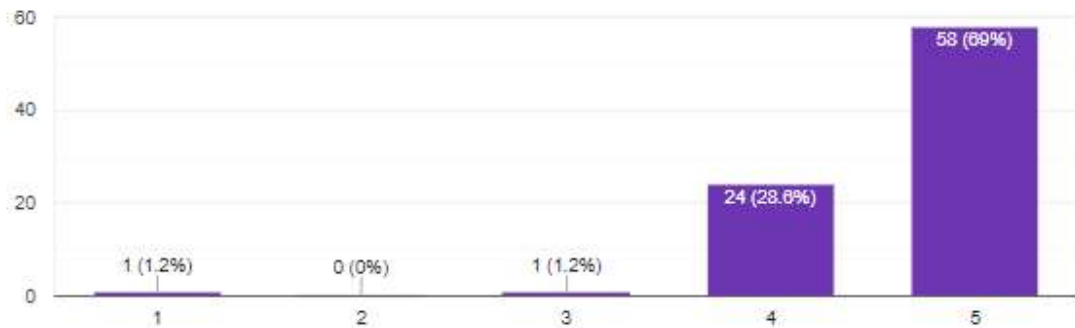
Overall content delivery by the Speaker/ Resource person

84 responses



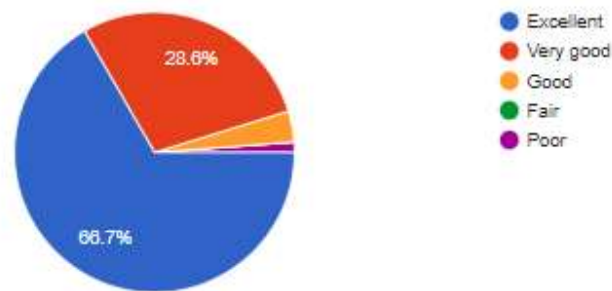
Overall Quality of session

84 responses



Support system (Internet connectivity, Audio, Video quality etc.)

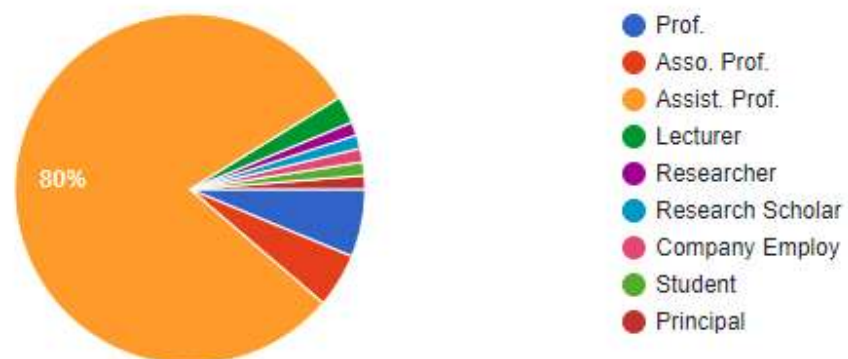
84 responses



Day 4 Session 11 Attendance and Feedback :

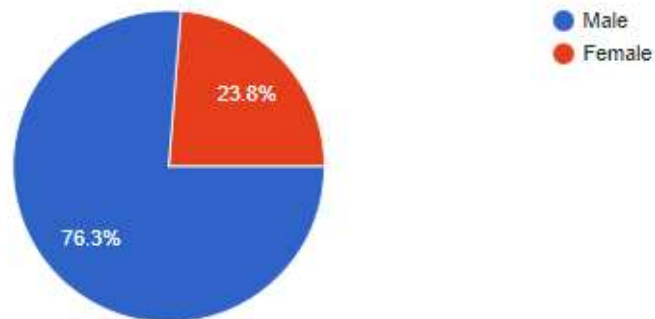
Designation

80 responses



Gender

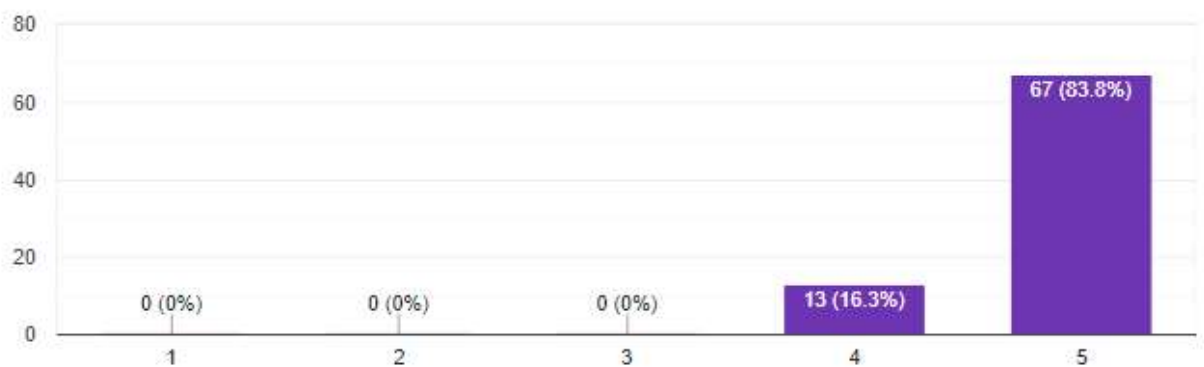
80 responses



Feedback Session_11 Date: 01/2/22

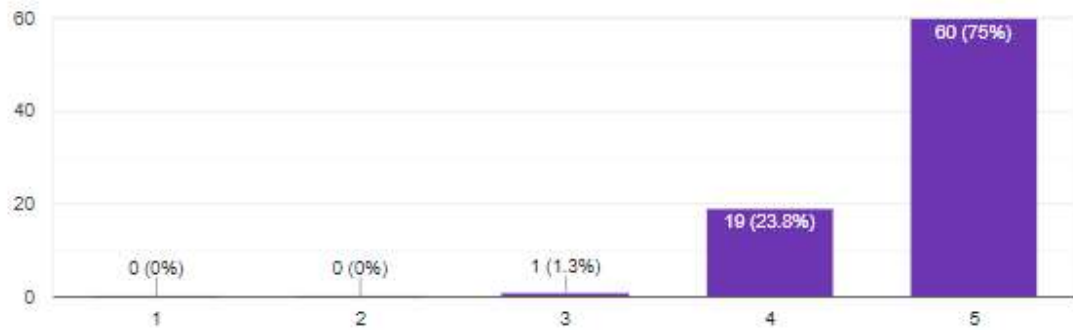
Overall content delivery by the Speaker/ Resource person

80 responses



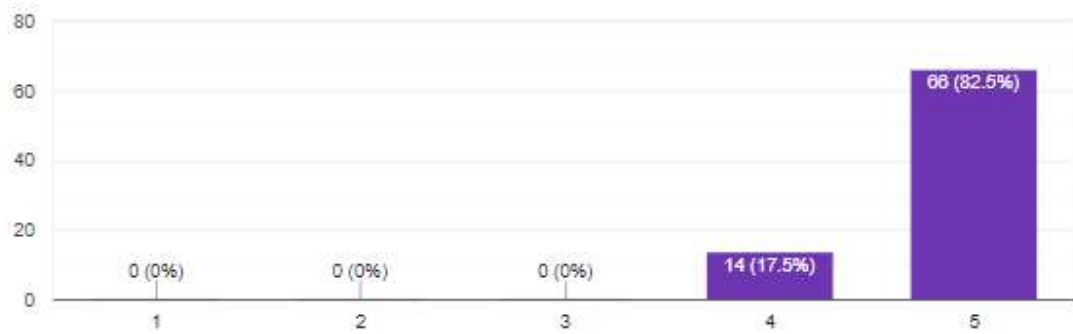
Overall Presentation skill of Speaker/ Resource person

80 responses



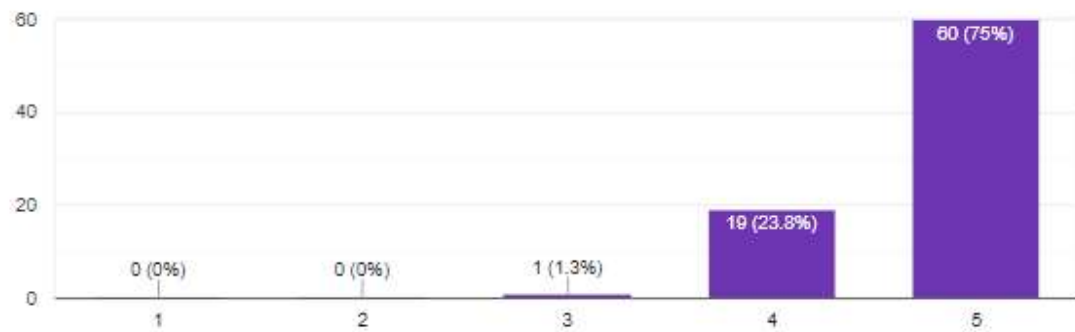
Overall quality of Speaker/ Resource person

80 responses



Timely conduction of session

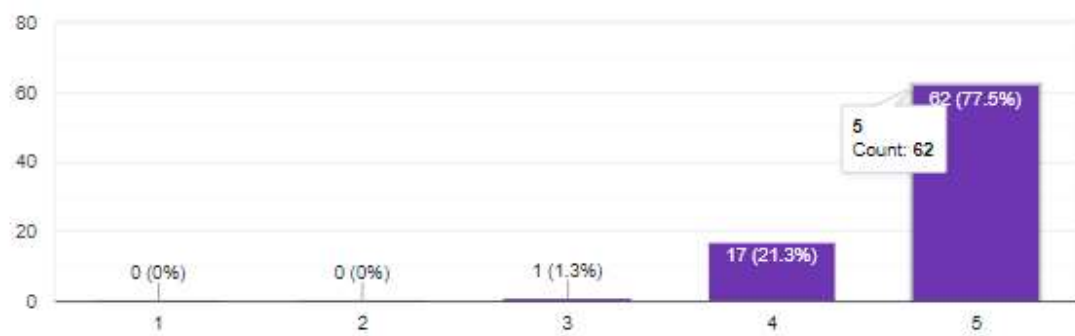
80 responses



Overall Quality of session

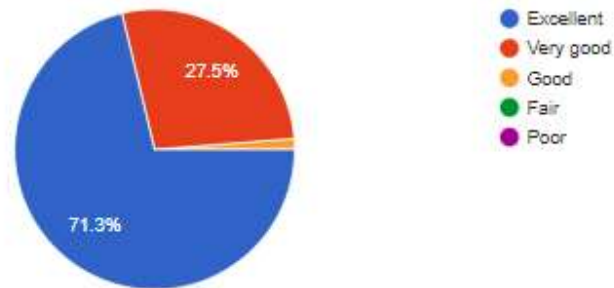


80 responses



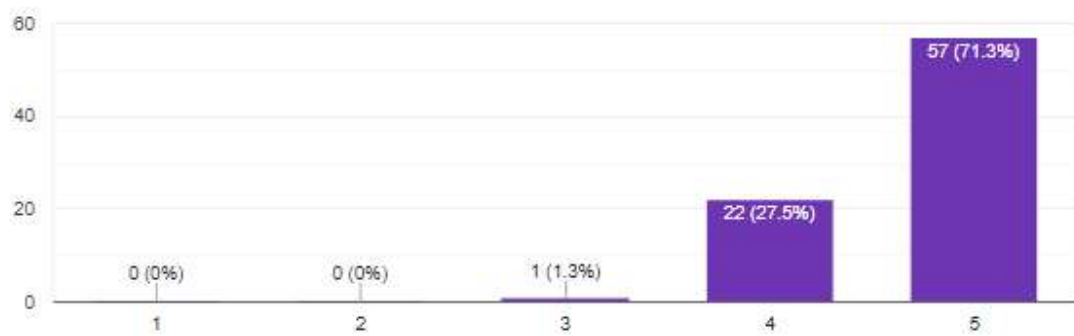
Support system (Internet connectivity, Audio, Video quality etc.)

80 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

80 responses



Quiz 4 of Day 4:

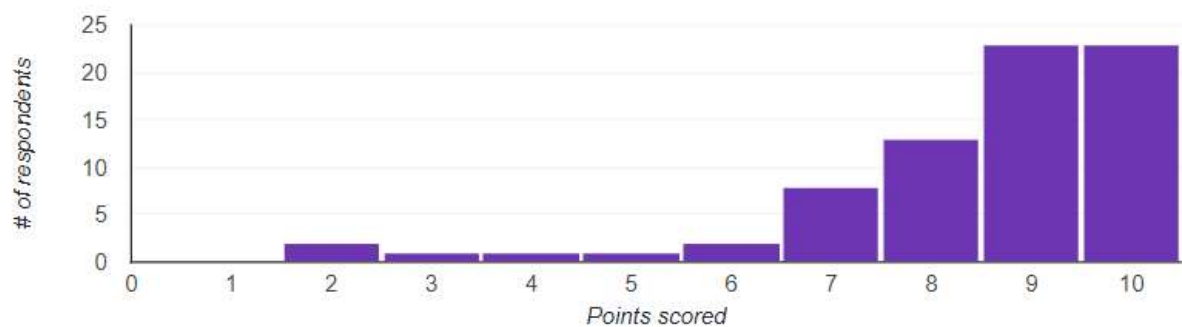
Insights

Average
8.45 / 10 points

Median
9 / 10 points

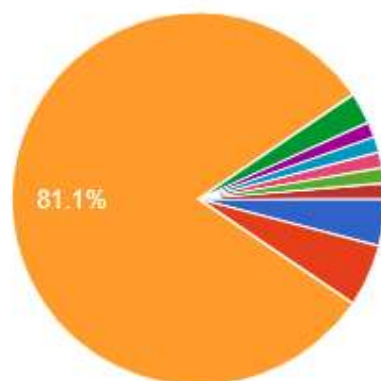
Range
2 - 10 points

Total points distribution



Designation

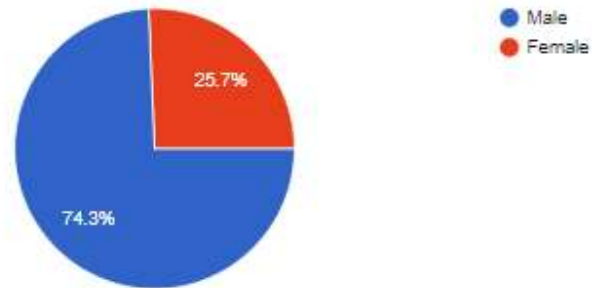
74 responses



- Professor
- Associate Prof.
- Assistant Prof.
- Lecturer
- Student
- Research Scholar
- PhD Research Scholar
- Company Employ
- Principal

Gender

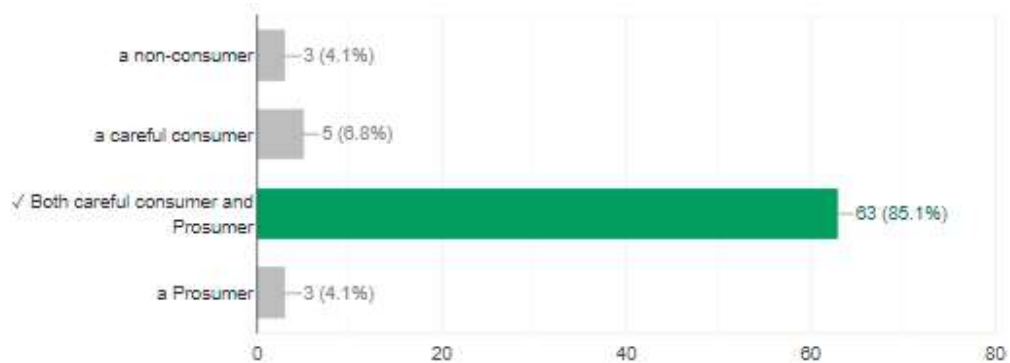
74 responses



Day_4_Quiz Session_1, 2 & 3 Date: 01/2/22_AVCOE_Sangamner

In a Smart Grid ECO System, a normal consumer is expected to be able to turn to

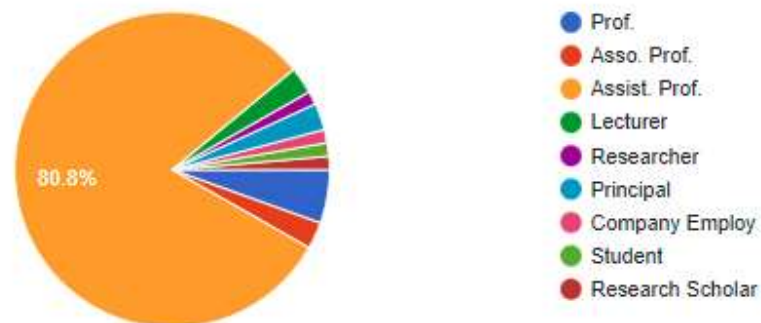
63 / 74 correct responses



Day 5 Session 12 Attendance and Feedback :

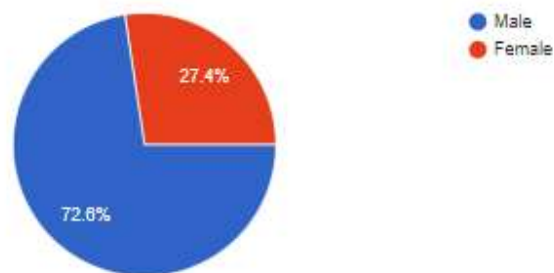
Designation

73 responses



Gender

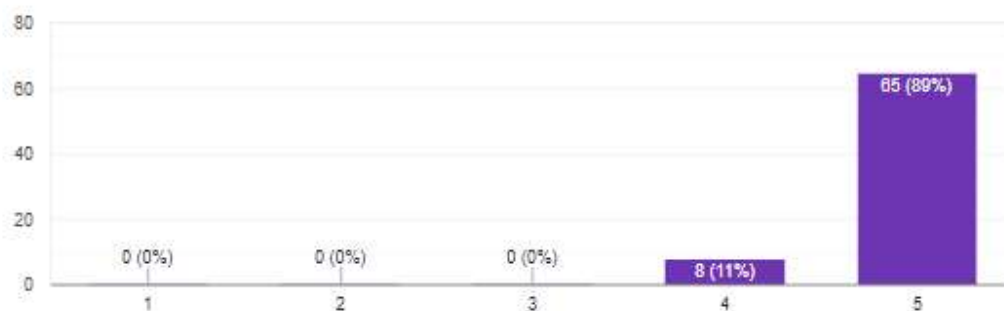
73 responses



Feedback Session_12 Date: 02/2/22

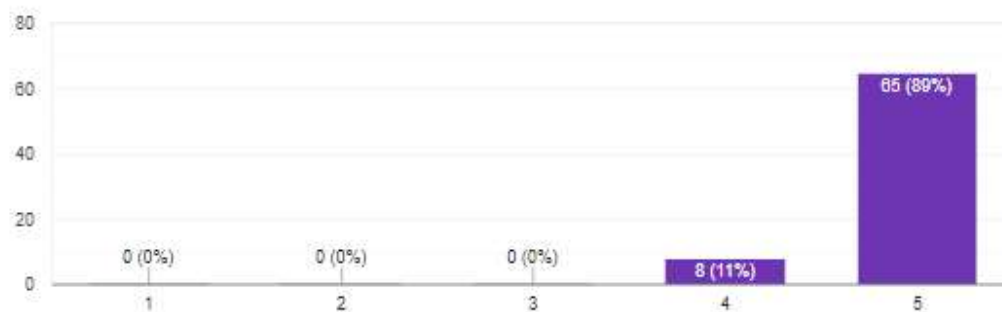
Overall content delivery by the Speaker/ Resource person

73 responses



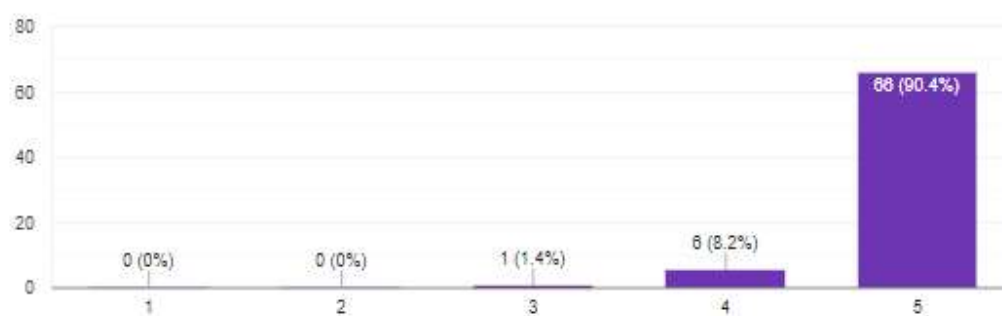
Overall Presentation skill of Speaker/ Resource person

73 responses



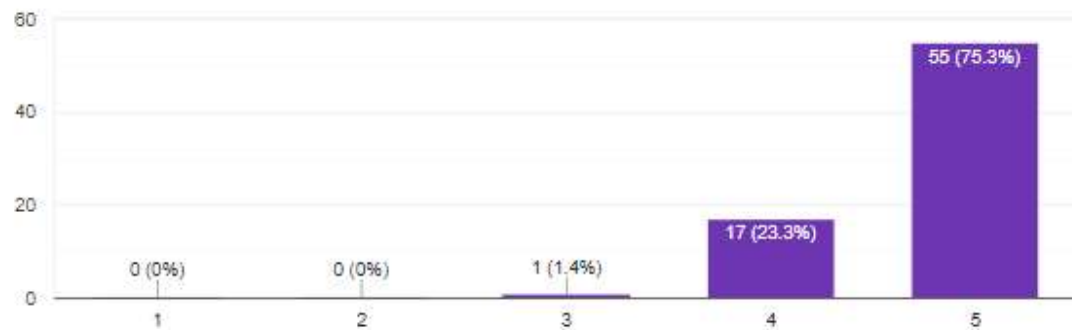
Overall quality of Speaker/ Resource person

73 responses



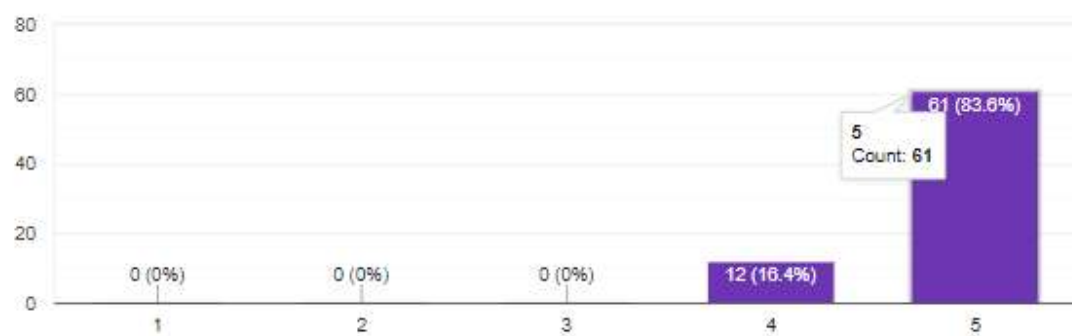
Timely conduction of session

73 responses



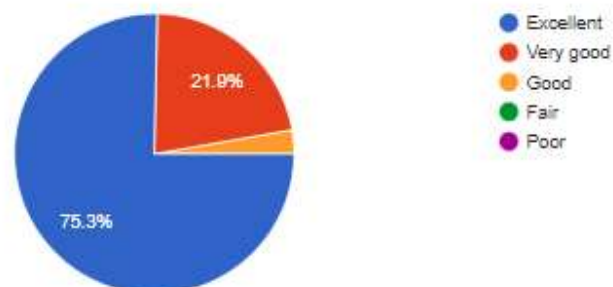
Overall Quality of session

73 responses



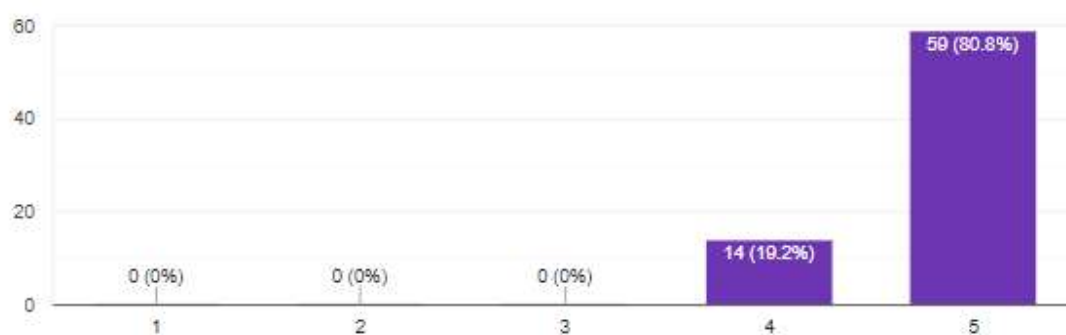
Support system (Internet connectivity, Audio, Video quality etc.)

73 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

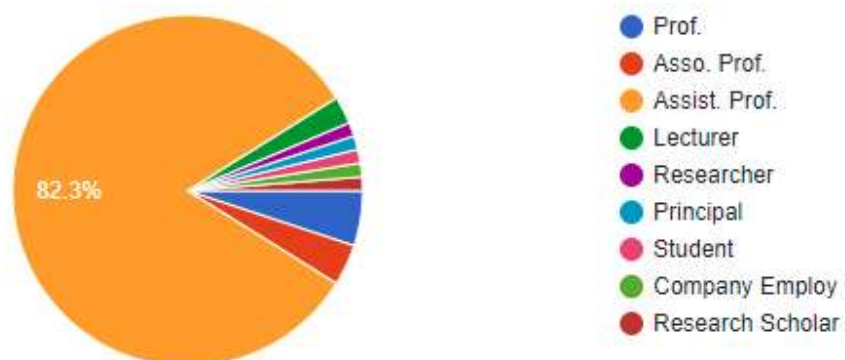
73 responses



Day 5 Session 13 Attendance and Feedback :

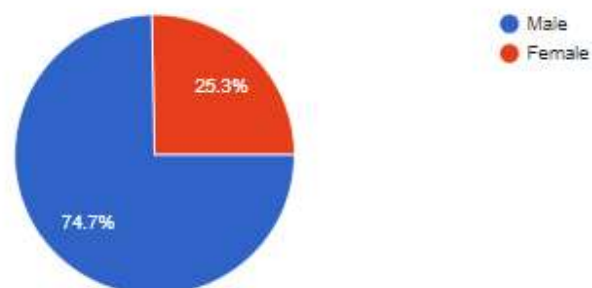
Designation

79 responses



Gender

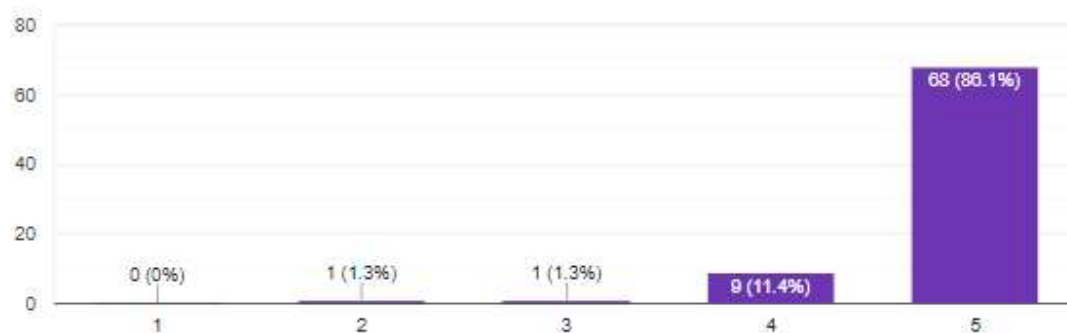
79 responses



Feedback Session_13 Date: 02/2/22

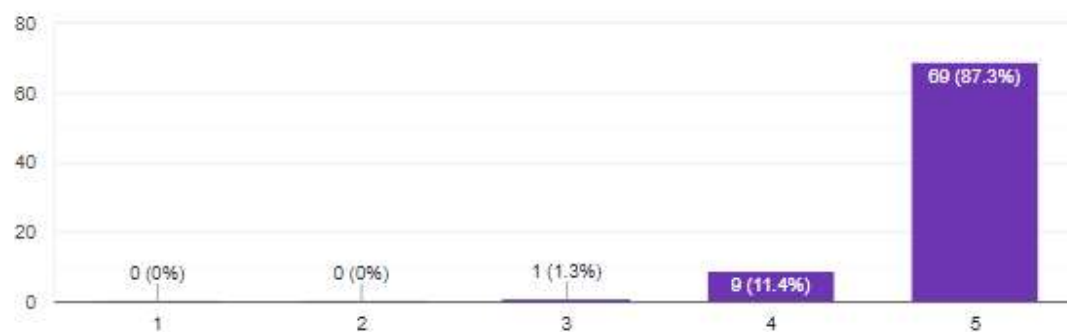
Overall content delivery by the Speaker/ Resource person

79 responses



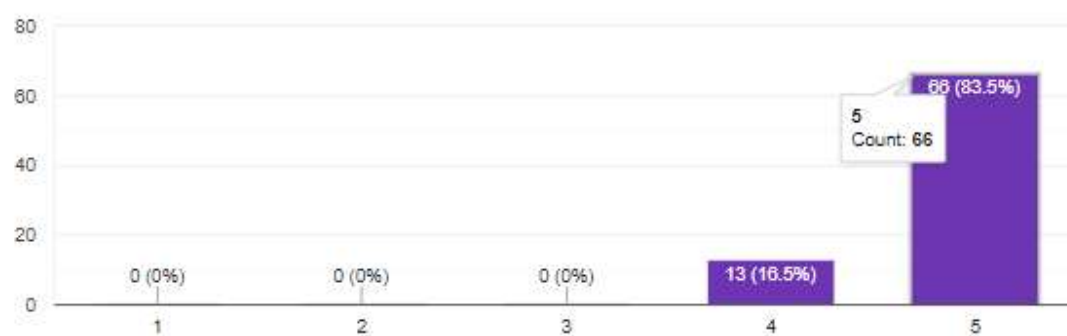
Overall Presentation skill of Speaker/ Resource person

79 responses



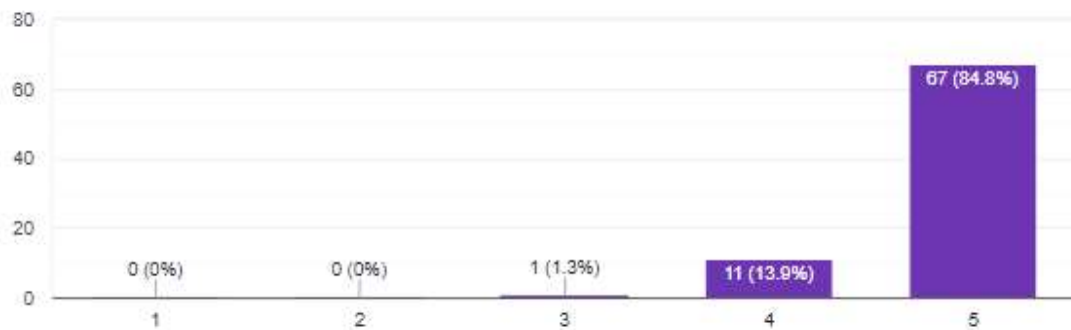
Overall quality of Speaker/ Resource person

79 responses



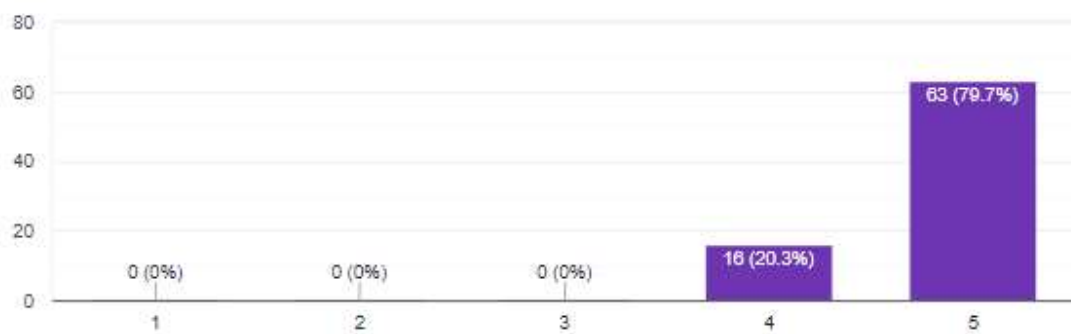
Timely conduction of session

79 responses



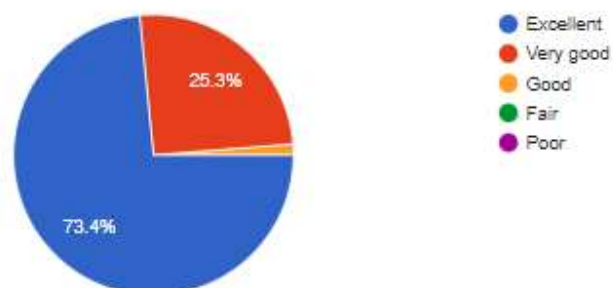
Overall Quality of session

79 responses



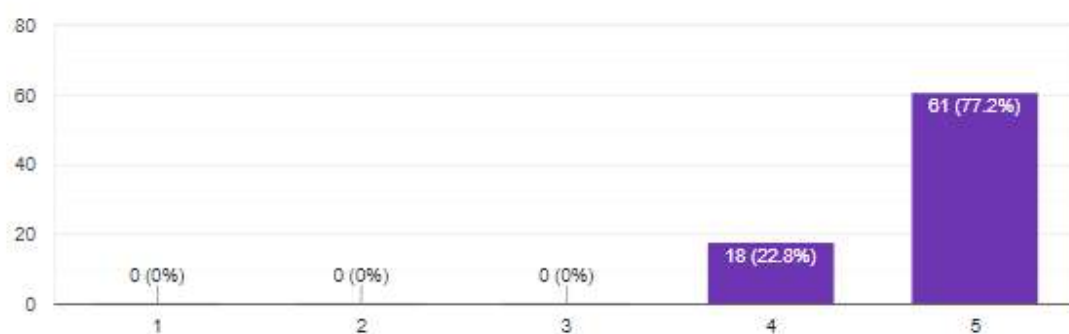
Support system (Internet connectivity, Audio, Video quality etc.)

79 responses



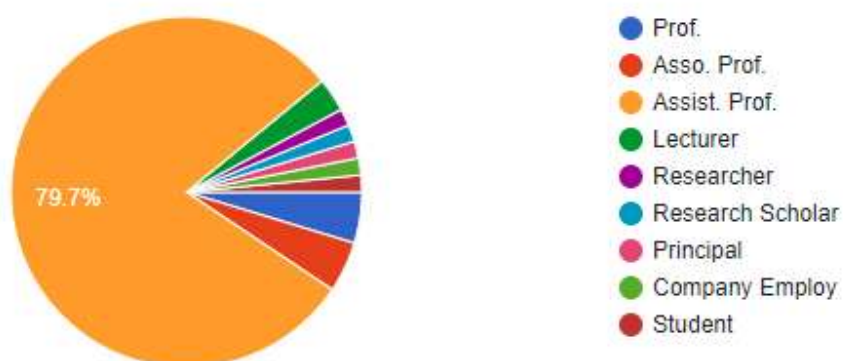
How would you rate the effectiveness of the session in sharpening your own teaching skill

79 responses



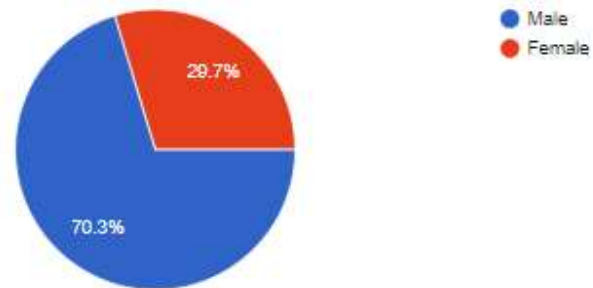
Designation

64 responses



Gender

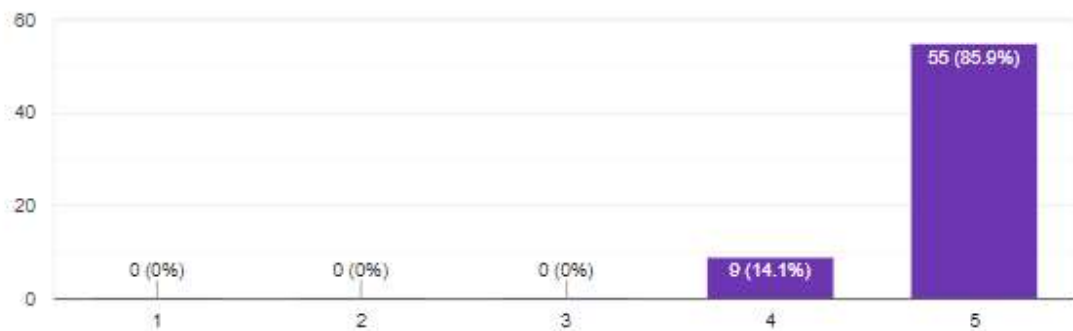
64 responses



Feedback Session_14 Date: 02/2/22

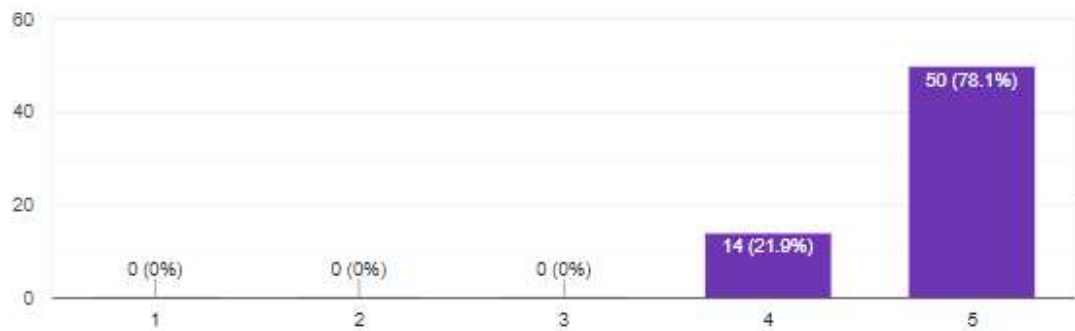
Overall content delivery by the Speaker/ Resource person

64 responses



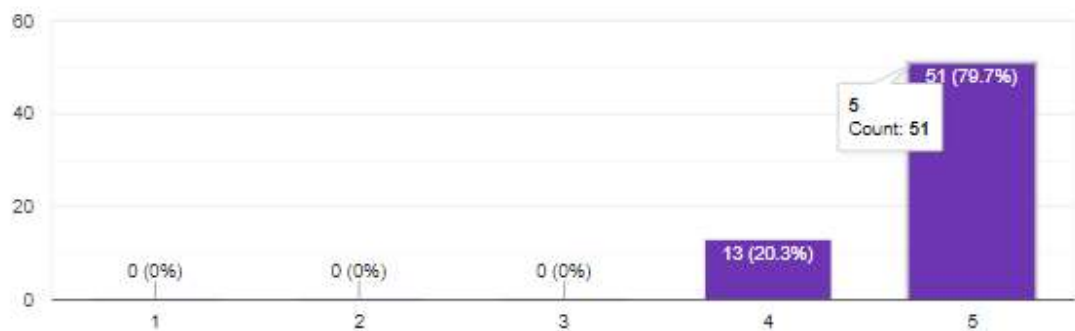
Overall Presentation skill of Speaker/ Resource person

64 responses



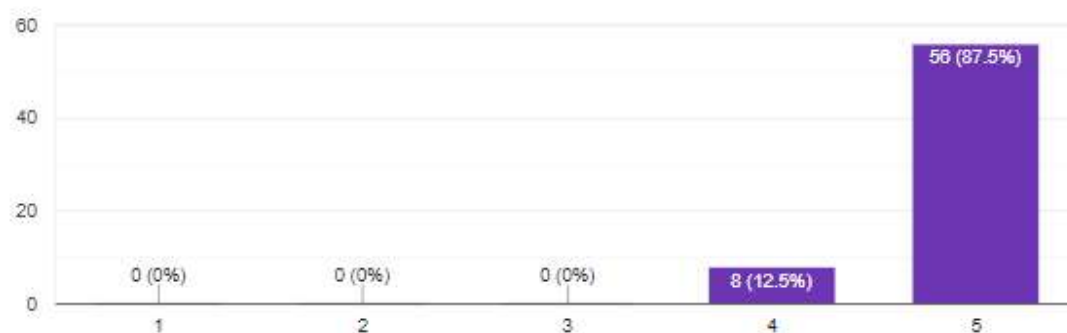
Overall quality of Speaker/ Resource person

64 responses



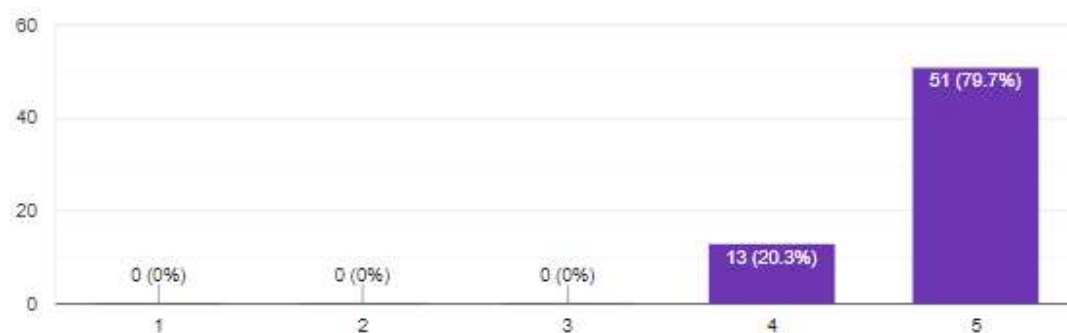
Timely conduction of session

64 responses



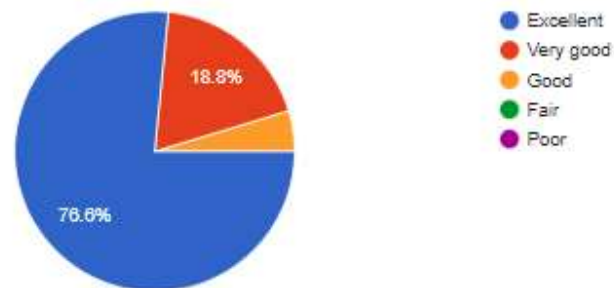
Overall Quality of session

64 responses



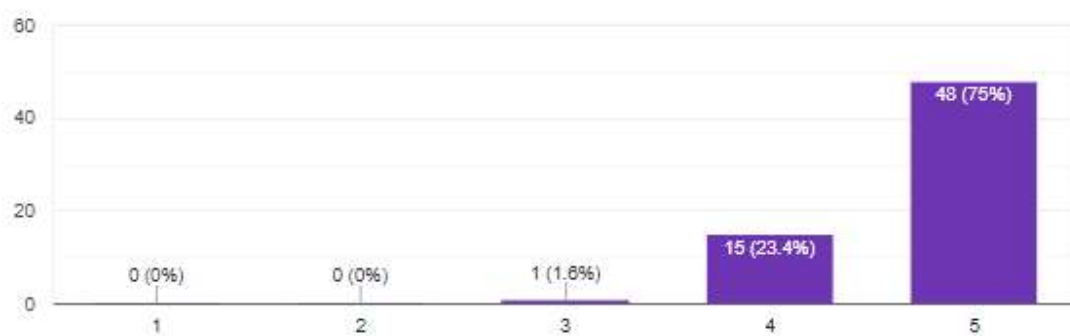
Support system (Internet connectivity, Audio, Video quality etc.)

64 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

64 responses



Quiz 5 of Day 5:

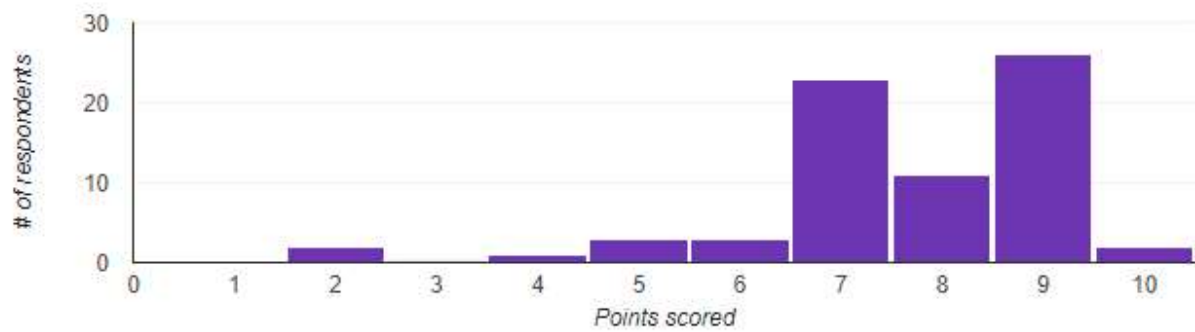
Insights

Average
7.66 / 10 points

Median
8 / 10 points

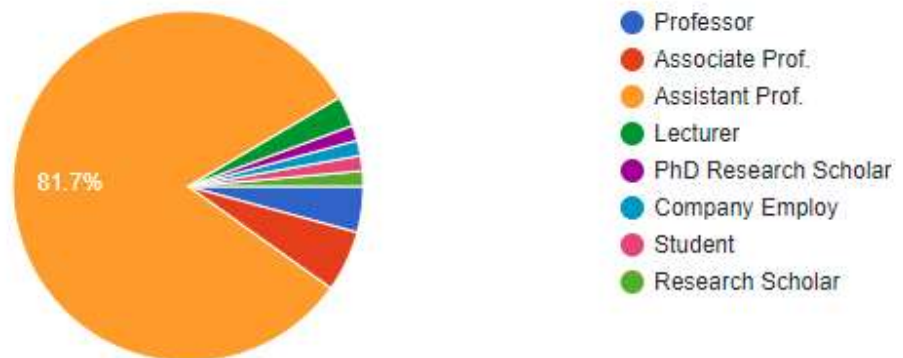
Range
2 - 10 points

Total points distribution



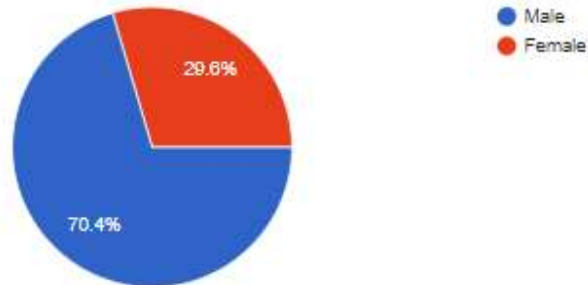
Designation

71 responses



Gender

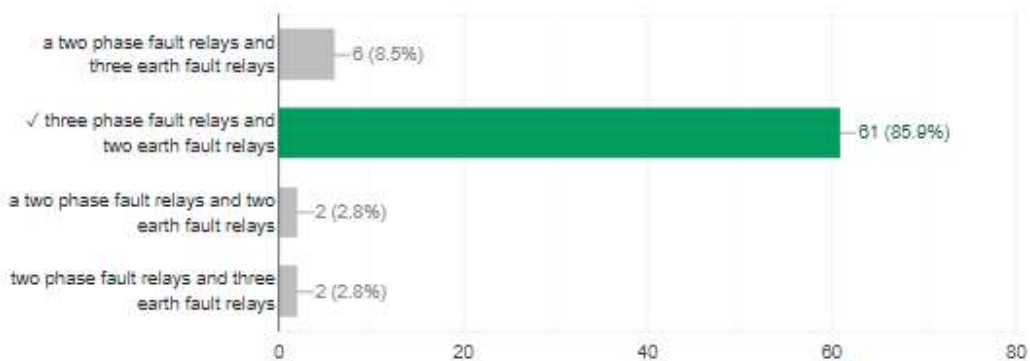
71 responses



Day_5_Quiz Session_1, 2 & 3 Date: 02/2/22_AVCOE_Sangamner

A protection system engineer is planning to provide the complete protection, he can achieve this by _____

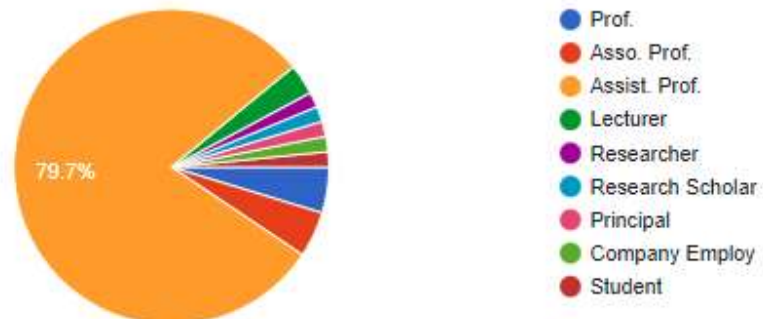
61 / 71 correct responses



Day 6 Session 14 Attendance and Feedback :

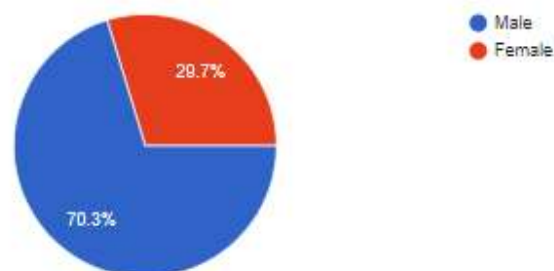
Designation

64 responses



Gender

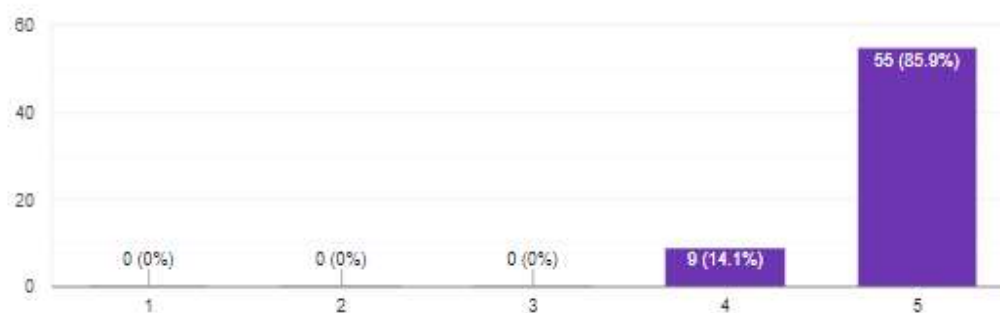
64 responses



Feedback Session_14 Date: 02/2/22

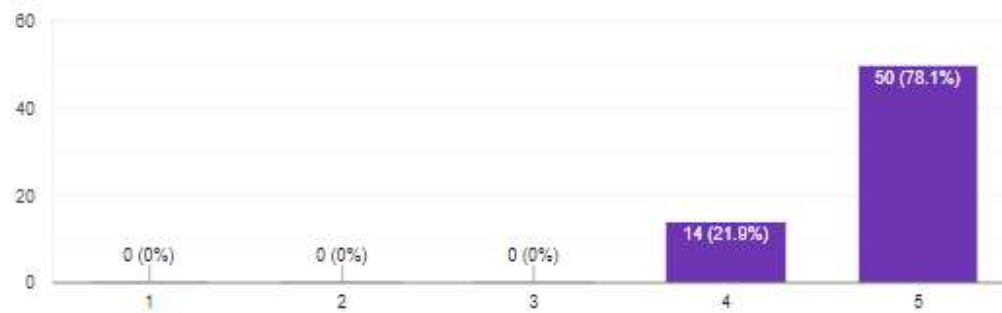
Overall content delivery by the Speaker/ Resource person

64 responses



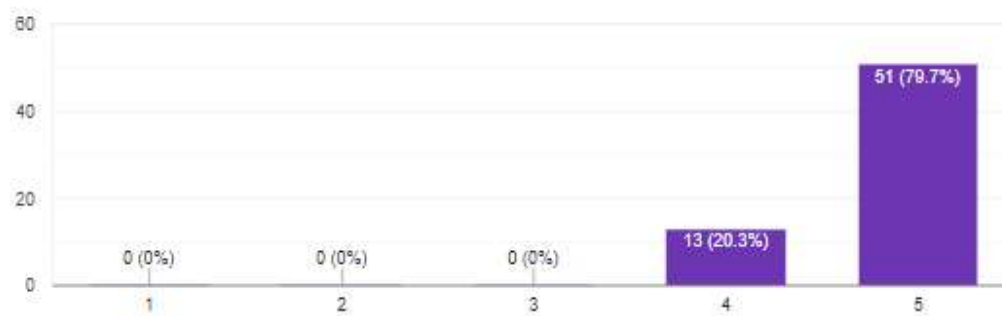
Overall Presentation skill of Speaker/ Resource person

64 responses



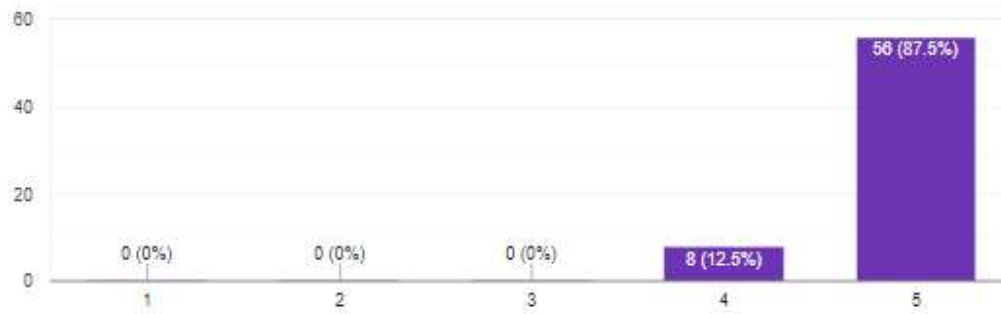
Overall quality of Speaker/ Resource person

64 responses



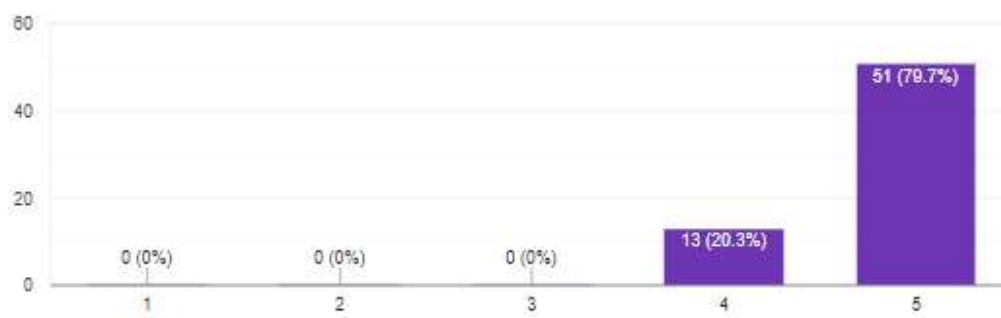
Timely conduction of session

64 responses



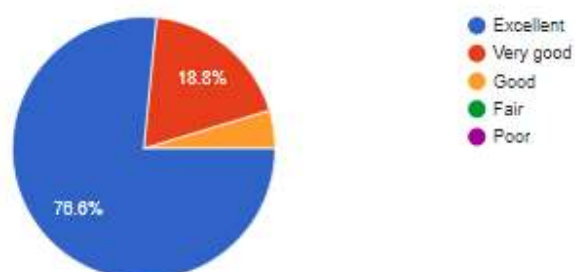
Overall Quality of session

64 responses



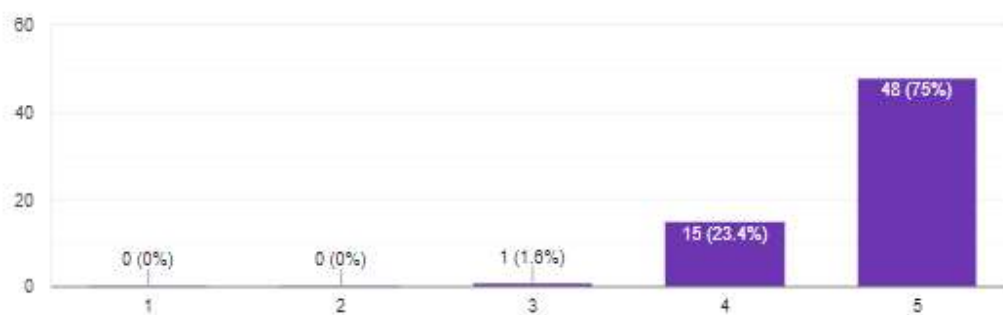
Support system (Internet connectivity, Audio, Video quality etc.)

64 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

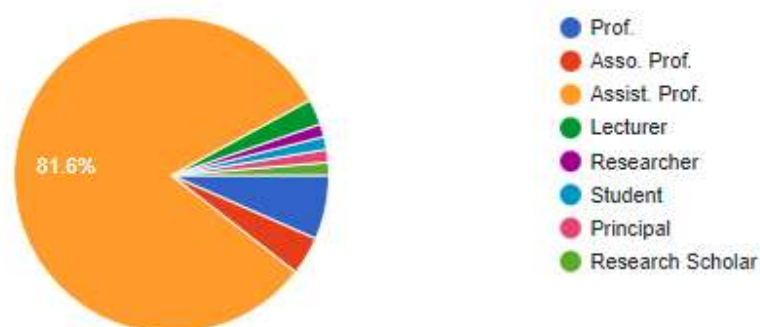
64 responses



Day 6 Session 15 Attendance and Feedback :

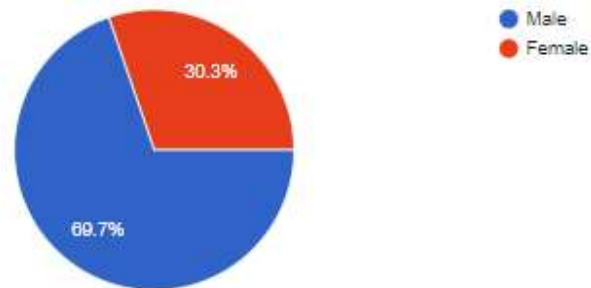
Designation

76 responses



Gender

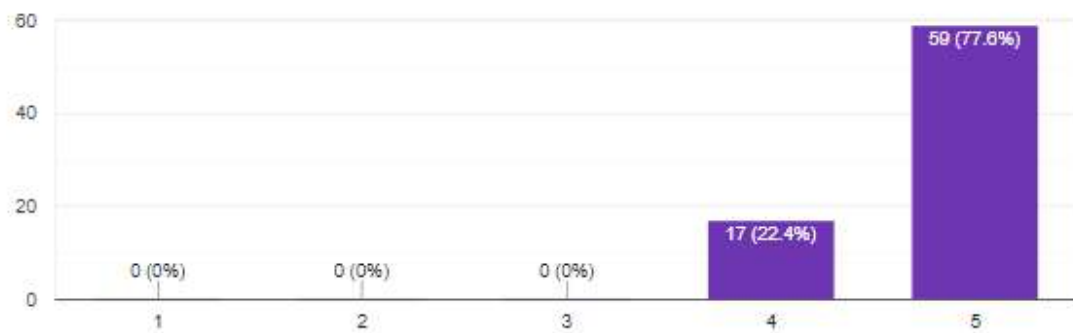
76 responses



Feedback Session_15 Date: 03/2/22

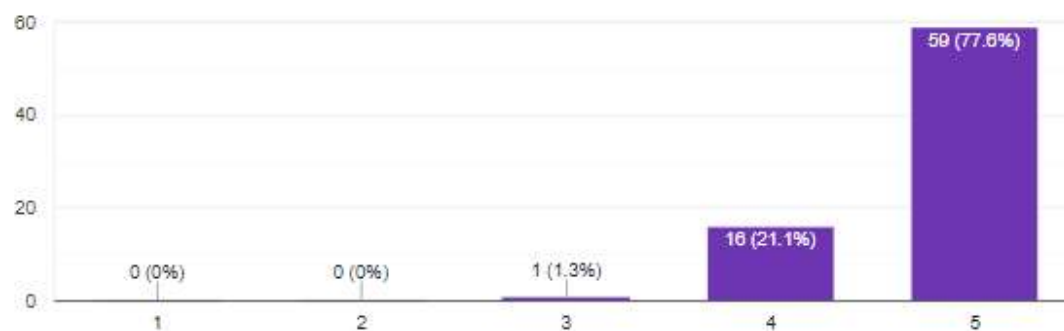
Overall content delivery by the Speaker/ Resource person

76 responses



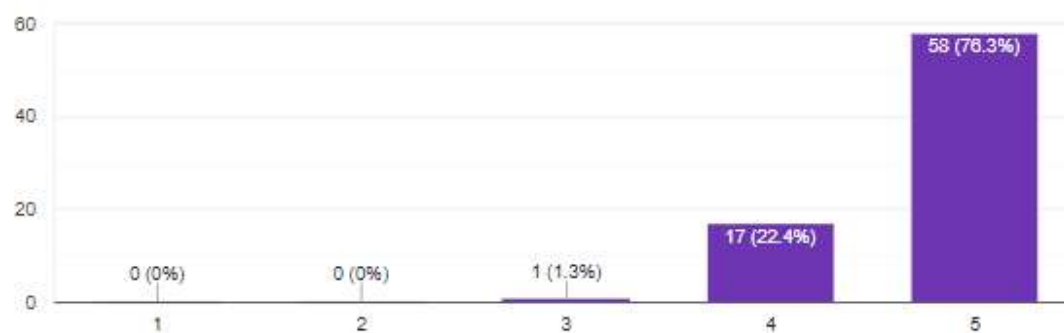
Overall Presentation skill of Speaker/ Resource person

76 responses



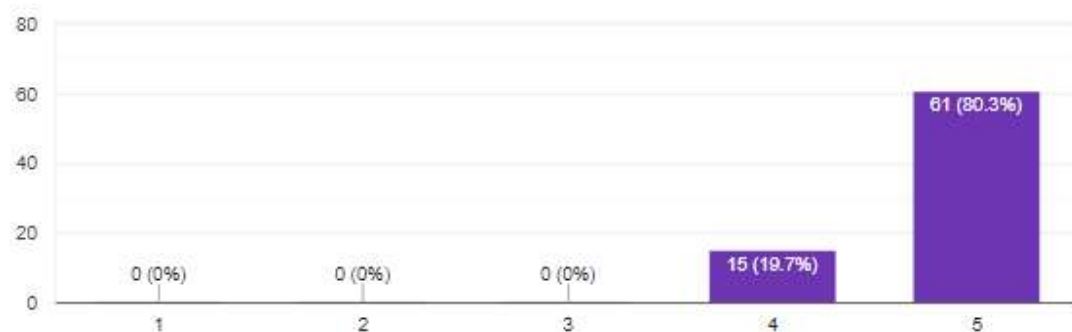
Overall quality of Speaker/ Resource person

76 responses



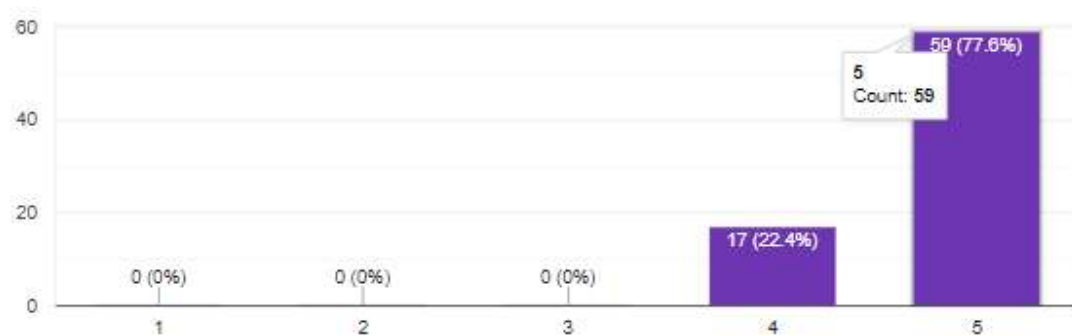
Timely conduction of session

76 responses



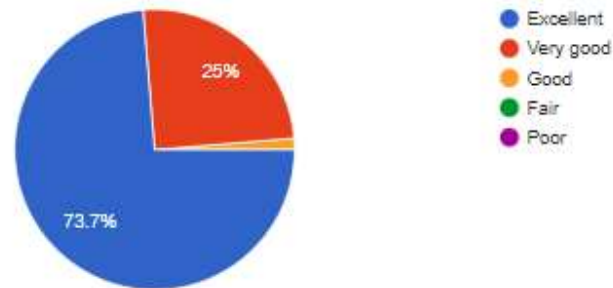
Overall Quality of session

76 responses



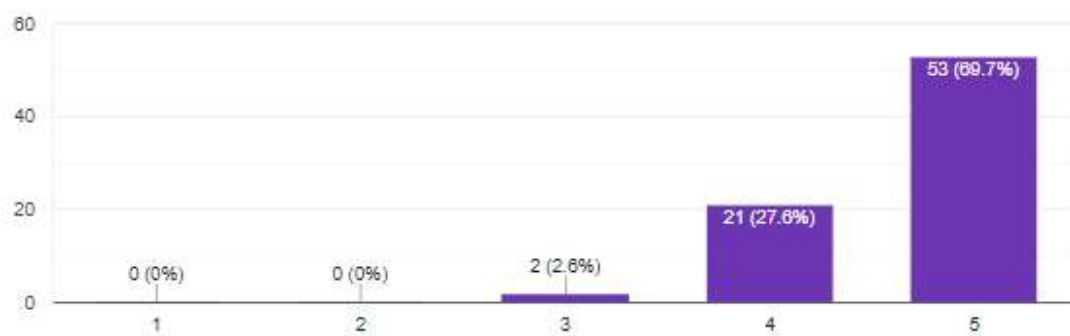
Support system (Internet connectivity, Audio, Video quality etc.)

76 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

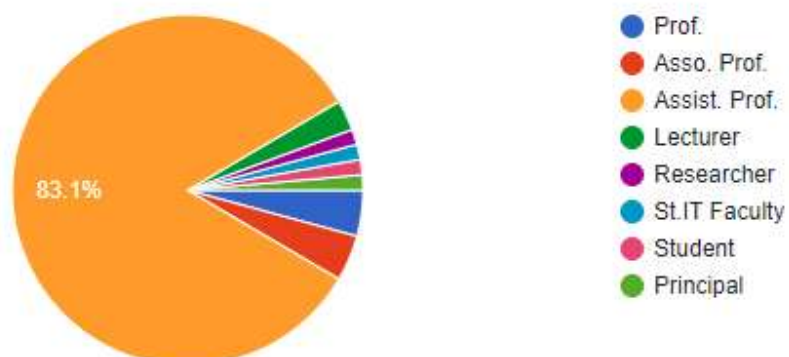
76 responses



Day 6 Session 16 Attendance and Feedback :

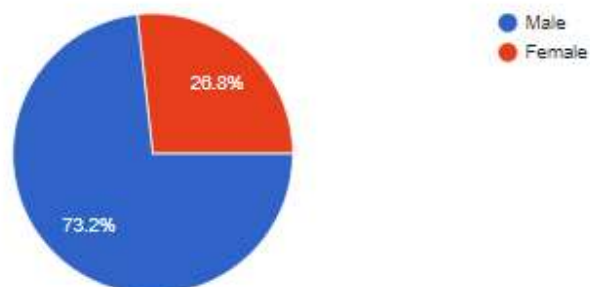
Designation

71 responses



Gender

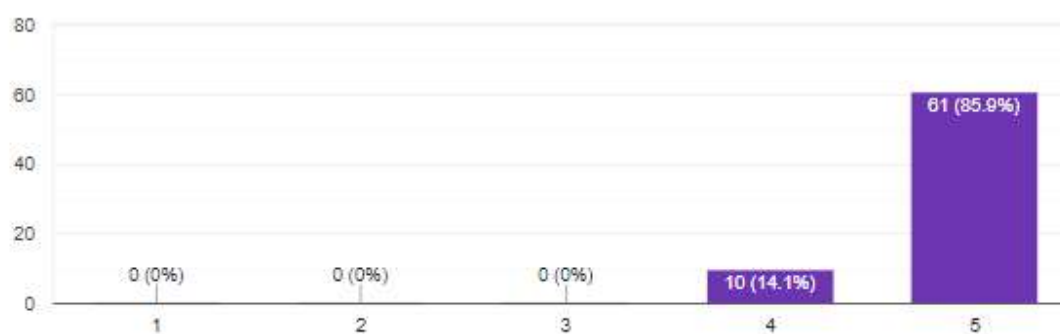
71 responses



Feedback Session_16 Date: 03/2/22

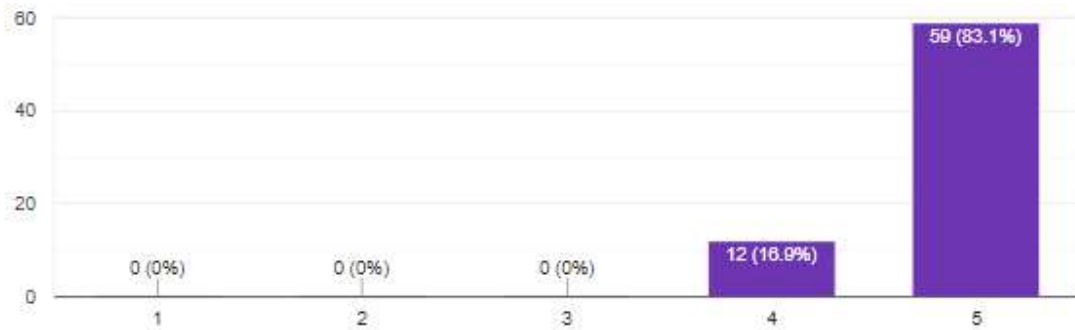
Overall content delivery by the Speaker/ Resource person

71 responses



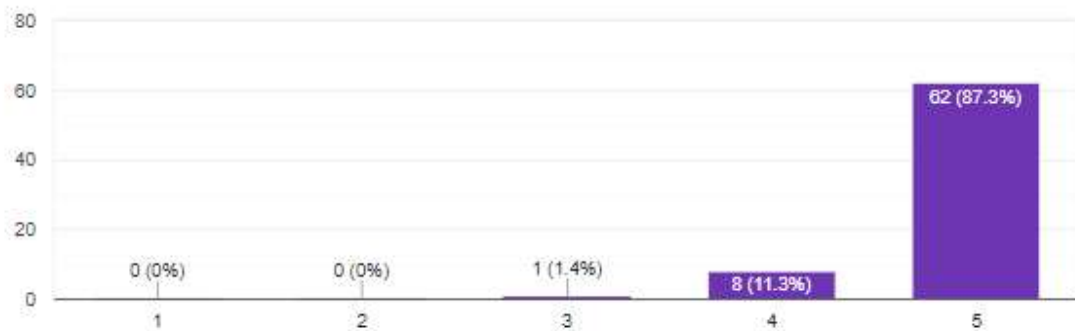
Overall Presentation skill of Speaker/ Resource person

71 responses



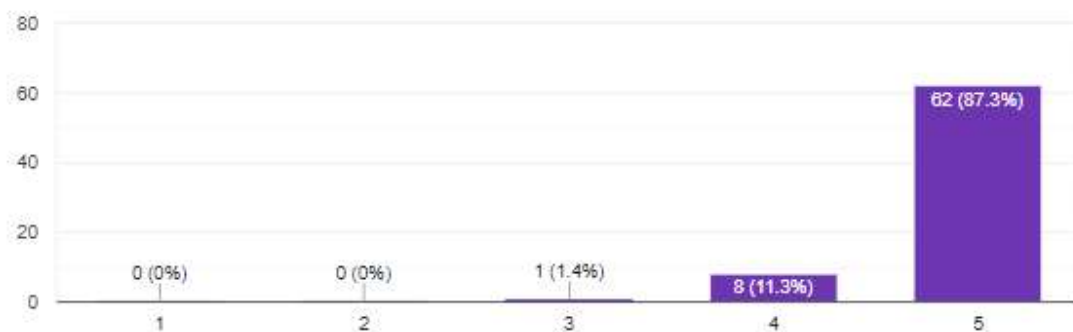
Overall quality of Speaker/ Resource person

71 responses



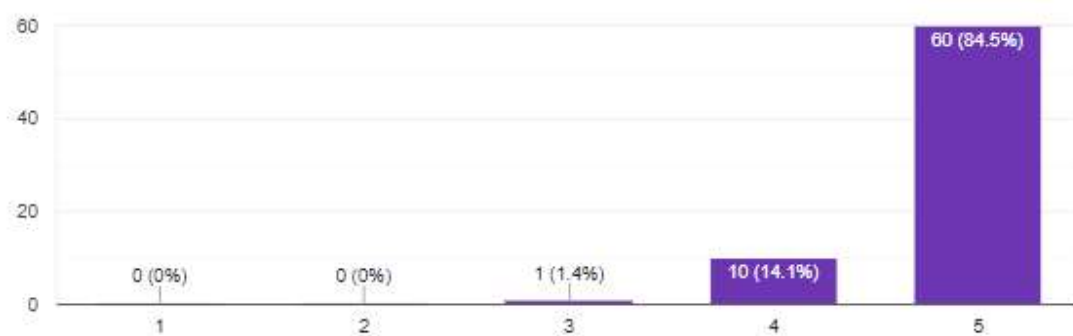
Timely conduction of session

71 responses



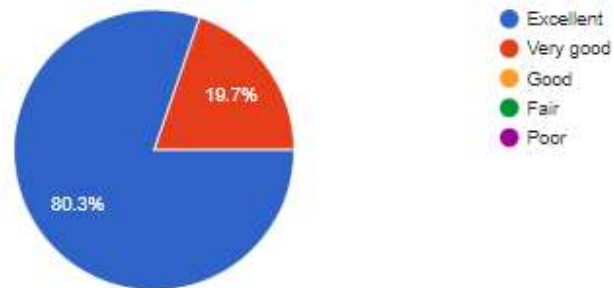
Overall Quality of session

71 responses



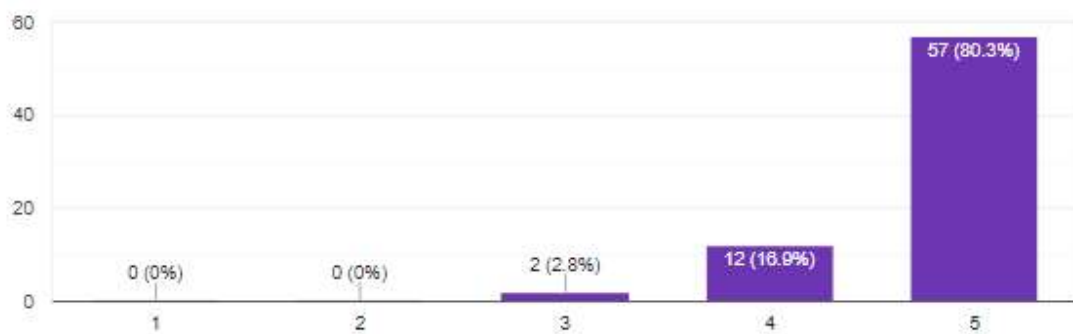
Support system (Internet connectivity, Audio, Video quality etc.)

71 responses



How would you rate the effectiveness of the session in sharpening your own teaching skill

71 responses



Final Quiz (Last Day): 50 marks

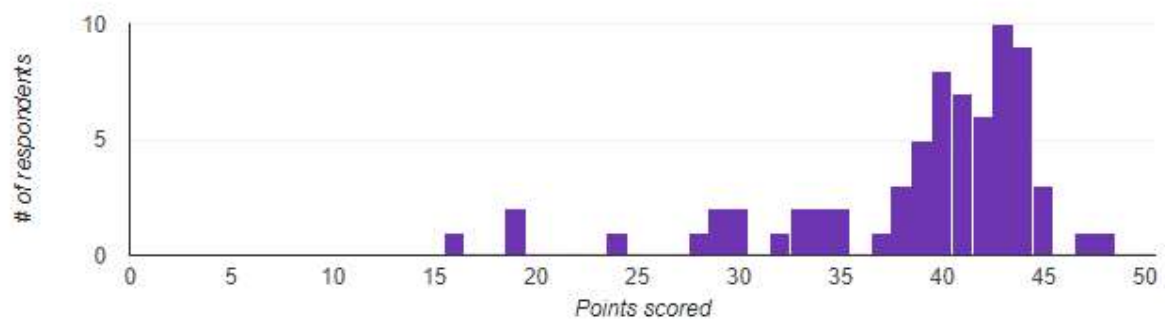
Insights

Average
38.87 / 50 points

Median
41 / 50 points

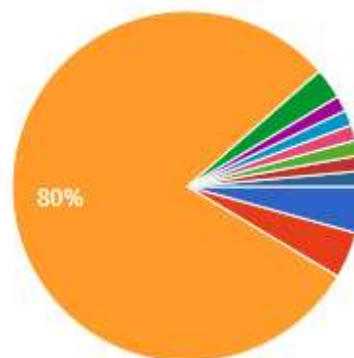
Range
16 - 48 points

Total points distribution



Designation

70 responses

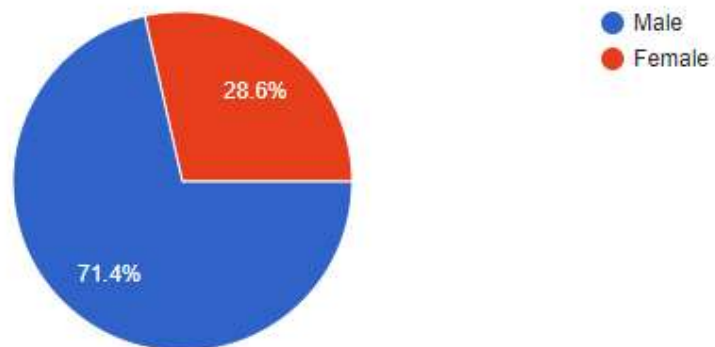


- Professor
- Associate Prof.
- Assistant Prof.
- Lecturer
- Principal
- Doctoral Researcher
- Assistant Engineer
- Sr. Faculty IT

▲ 1/2 ▼

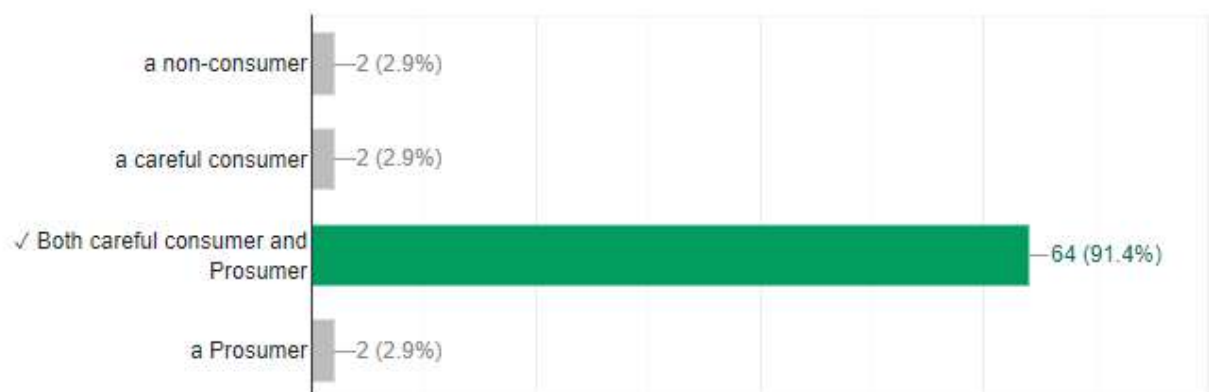
Gender

70 responses



In a Smart Grid ECO System, a normal consumer is expected to be able to turn to

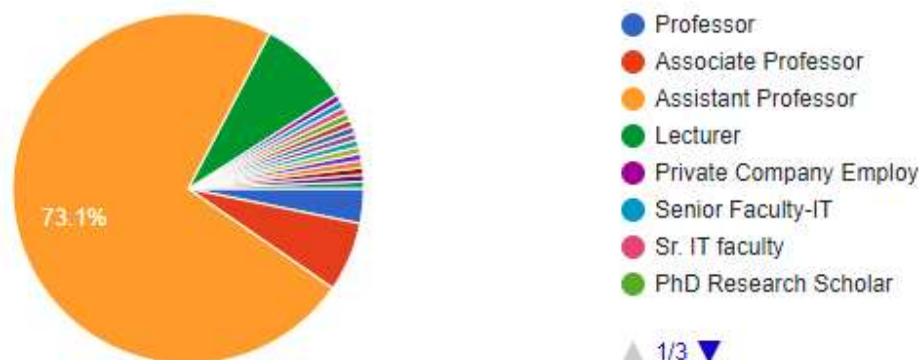
64 / 70 correct responses



Initial Registration AICTE - ISTE Sponsored Induction/Refresher Programme "AI based Condition Monitoring of Electrical System: 156

Designation

156 responses



Shortlisted Participants details of AICTE - ISTE Sponsored Induction/Refresher Programme "AI based Condition Monitoring of Electrical System (Responses): 101

Sr. No.	Times tamp	Email Address	Name of Participant	Name of Organisation	Design ation	Mobile Number (Whats App)
1	1/17/2022 15:52:39	trupti.dhanadhy a@gmail.com	Trupti Mangesh Dhanadhya	Dr. D Y Patil Institute of Technology,Pimpri,Pune	Assistant Professor	9665400005
2	1/17/2022 15:53:52	swaraj.kadam@dypvp.edu.in	Swaraj Satish Kadam	Dr. D Y Patil Institute of Technology, Pimpri, Pune 18	Assistant Professor	8983092925
3	1/17/2022 15:57:02	dhanshri.narayane@gmail.com	Dhanshri Arun Narayane	Sanjivani College of Engineering Kopargaon	Assistant Professor	+917620306166
4	1/17/2022 15:57:04	diksha.chopade@bharatividya peeth.edu	Diksha Parag Chopade	Bharati Vidyapeeth college of engineering for women	Assistant Professor	8390703820
5	1/17/2022 15:58:06	cshinde58@gmail.com	Chandrakant Ramesh Shinde	Matoshri college of engineering and research Centre nashik	Assistant Professor	9970031353
6	1/17/2022 16:07:03	suman.choudhary@avcoe.org	Suman Kumar Choudhary	Amrutvahini College of Engineering, Sangamner	Assistant Professor	7020245085
7	1/17/2022	nandkumar.wag	Nandkumar B.	VIDYA PRATISHTHANS KBIET,	Professo	09049051

	22 16:07:54	h@vpkbiet.org	Wagh	BARAMATI	r	916
8	1/17/2022 16:08:15	shashikantlaug@gmail.com	Shashikant Prasad	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune	Assistant Professor	7972595686
9	1/17/2022 16:10:32	nadeemriyaz@gmail.com	Nadeem Akhtar	R. C. Patel Institute of Technology Shirpur	Assistant Professor	09766134512
10	1/17/2022 16:15:24	sattyendra.seragi@gmail.com	Mr. Sattyendrasing Akashsing Seragi	R. C. Patel institute of Technology, Shirpur, Dist:Dhule	Assistant Professor	9881969096
11	1/17/2022 16:27:31	yogesh.kirange@gmail.com	Yogesh Kalidas Kirange	RCPATEL INSTITUTE OF TECHNOLOGY SHIPUR	Assistant Professor	07020618201
12	1/17/2022 16:31:21	vrushali.khatavkar@moderncoe.edu.in	Dr.Vrushali Khatavkar	PES Modern College of Engg.Pune	Associate Professor	9850567971
13	1/17/2022 16:32:25	pardeshidipeshelect@sanjivani.org.in	Dr Dipesh B Pardeshi	Sanjivani College of Engineering, Kopargaon	Associate Professor	8369859009 9422230077
14	1/17/2022 16:35:09	thokalprashantlect@sanjivani.org.in	Prof Prashant V Thokal	Sanjivani College of Engineering, Kopargaon	Assistant Professor	9881190180
15	1/17/2022 16:45:08	jagdishdholwani@gmail.com	Mr. Jagdish Pitambar Dholwani	NATIONAL INSTITUTE OF TECHNOLOGY SILCHAR ASSAM	PhD Research Scholar	8856866809
16	1/17/2022 16:45:48	dspatil237@gmail.com	Dhanesh Subhash Patil	SSBT's College of Engineering and Technology, Bambhori, Jalgaon	Assistant Professor	9823472068
17	1/17/2022 16:46:15	poojachobe96@rediffmail.com	Chobe Pooja Subhash	Sanjivani COE Kopargaon	Assistant Professor	9322676355
18	1/17/2022 16:46:22	Mukul.gidd2010@gmail.com	Mukul Gidd	Alard college of Engineering and Management	Assistant Professor	7276845058
19	1/17/2022 16:55:31	prashantgoad@gmail.com	Goad Prashant Maganlal	RCPIT SHIRPUR	Assistant Professor	9405193014
20	1/17/2022 17:16:00	hbwagh@gmail.com	Hemant Bhila Wagh	Gokhale Education Society's R.H.Sapat college of Engineering Management studies and Research Nashik	Assistant Professor	08275587242
21	1/17/20	samadhan846@	Samadhan	GES, R.H.Sapat C.O.E.M.S.R, Nashik	Assistant	88300454

	22 17:18:36	gmail.com	Mahajan		Professor	47
22	1/17/2022 17:21:11	deokar2011@gmail.com	Dr. Sanjay Deokar	Sharadchandra Pawar College of Engineering and Technology, Someshwarnagar, Tal Baramati, Dist Pune.	Principal	9823141287
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24	1/17/2022 17:53:22	anuja.kanse@dyvp.edu.in	Kanase Anuja Dilip	Dr. D. Y. Patil College of Engineering and Technology Pimpri Pune	Assistant Professor	8855901213
25	1/17/2022 18:15:49	rakeshshanti@gmail.com	Rakesh Kumar Jha	Sandip Institute of Engineering and Mgt.	Assistant Professor	09503408059
26	1/17/2022 18:34:28	sudhir.kawade@avcoe.org	Sudhir B. Kawade	Amrutvahini College of Engineering, Sangamner	Assistant Professor	9881242914
27	1/17/2022 19:12:54	dharmaraj.rcpit@gmail.com	Dharmaraj Rajaram Patil	R.C.Patel Institute of Technology, Shirpur	Assistant Professor	9420404470
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30	1/17/2022 20:54:18	anant_anu@yahoo.com	Anant More	RMD SINHGAD SOE	Assistant Professor	+919850945778
31	1/17/2022 21:05:16	tagaremilind@gmail.com	Tagare Milindkumar Narayan	Finolex Academy of Management and Technology Ratnagiri	Associate Professor	8275271327
32	1/17/2022 21:12:30	vdpatil_sits@sinhgad.edu	Dr. Vishwajit Patil	Sinhgad Institute of Technology and Science, Narhe	Assistant Professor	8208486380
33	1/17/2022 21:19:40	ssjadhao@gmail.com	Dr Saurabh Sureshrao Jadhao	Shri Sant Gajanan Maharaj College of Engineering Shegaon	Assistant Professor	9423056082
34	1/17/2022 21:24:59	mangesh.modak@famt.ac.in	Mangesh S Modak	Finolex academy of management and technology	Assistant Professor	9405352356
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38	1/17/2022 22:18:28	suhas.mhabadi@famt.ac.in	Suhas Mhabadi	Finolex Academy Of Mgmt and Tech, Ratnagiri	Associate Professor	09890991037
39	1/17/2022 22:31:14	pritti.ghuge78@rediffmail.com	Priti Kashiram Ghuge	P. E. S. College of Engineering Aurangabad	Assistant Professor	09423463934
40	1/17/2022 22:33:47	ROHITKOLEKAR@dietms.org	Rohit Ramdas Kolekar	DIEMS, AURANGABAD	Assistant Professor	9689014030
41	1/17/2022 22:35:09	bharat.borkar@avcoe.org	Borkar Bharat Sampatrao	Amrutvahini College of Engineering, Sangamner	Assistant Professor	9822579911
42	1/17/2022 22:36:00	svphulari1@gmail.com	Shivanand Vitthalrao Phulari	P.D.E.A's College of Engineering Manjari Bk Pune Maharashtra	Assistant Professor	9403745806
43	1/17/2022 22:37:29	nagevaibhav@gmail.com	Vaibhav Nage	PES	Assistant Professor	8857049120
44	1/17/2022 22:44:36	dhanshri.narayane@gmail.com	Dhanshri Arun Narayane	Sanjivani College of Engineering Kopergaon	Assistant Professor	+917620306166
45	1/17/2022 22:53:09	amolshinde1332@gmail.com	Amol Ganesh Shinde	Amritvani College of engineering, sangamner.	Assistant Professor	9673897010
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47	1/17/2022 23:03:49	prbharambe@gmail.com	Purushottam Ramesh Bharambe	Shri Sant Gajanan Maharaj College of Engineering Shegaon	Assistant Professor	7020852595
48	1/18/2022 5:58:57	sudhir.wamane@famt.ac.in	Sudhir Shivasharan Wamane	FAMT Ratnagiri	Assistant Professor	8378916306
49	1/18/2022	ashok.markad@avcoe.org	Markad Ashok Vitthalrao	Avcoe Sangamner	Assistant Professor	9960810201

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50	1/18/2022 9:19:48	jayant.mane@famt.ac.in	Jayant Mane	Finolex Academy of Management and Technology	Assistant Professor	8855080977
51	1/18/2022 9:39:26	nilashri.sakhalkar@famt.ac.in	Ms.Nilashri Prabhat Sakhalkar	FINOLEX ACADEMY OF MANAGEMENT AND TECHNOLOGY,RATNAGIRI	Assistant Professor	7744037138
52	1/18/2022 9:46:26	nilashri.sakhalkar@famt.ac.in	Ms.Nilashri Prabhat Sakhalkar	finolex academy of management and technology,ratnagiri	Assistant Professor	7744037138
53	1/18/2022 10:20:28	minal.rade@dypvp.edu.in	Minal R. Rade	Dr. D. Y patil Institute of Technology, Pimpri, Pune	Assistant Professor	9403847438
54	1/18/2022 10:45:54	ujwala.0610@gmail.com	Ujwala Vikas Dongare	Government College of Engineering, Amravati	Assistant Professor	09890270156
55	1/18/2022 11:33:36	iramkadri@pescoe.ac.in	Prof. Iram Rahmat Kadri	P. E. S. College of Engineering Aurangabad	Assistant Professor	9665629002
56	1/18/2022 12:27:15	priya.potdar@famt.ac.in	Priya Amrut Potdar	Finolex Academy of Management and technology Ratnagiri	Assistant Professor	9763750396
57	1/18/2022 12:36:50	madhavi.nerkar@gmail.com	Madhavi Harish Nerkar	Dr.VVPCOE AHMEDNAGAR	Assistant Professor	09421056416
58	1/18/2022 12:36:56	sneha.awaze@gmail.com	Sneha K Awaze	Dvvpcoe, Ahmednagar	Assistant Professor	9960810762
59	1/18/2022 12:38:00	madhavi.nerkar@gmail.com	Madhavi Harish Nerkar	DrVVPCOE AHMEDNAGAR	Assistant Professor	09421056416
60	1/18/2022 13:01:58	harak.vaishali@kbtcoe.org	Vaishali Pravin Harak	MVP Samaj's KBT college of engineering Nashik	Assistant Professor	9403114648
61	1/18/2022 13:19:17	rakesh.shriwastava@matoshri.edu.in	Dr. Rakesh G. Shriwastava	Matoshri College of Engineering & research center, Nashik	Professor	9423461940
62	1/18/2022 14:58:05	mohit.shakya@gmail.com	Mohit Kumar Shakya	KJ College of Engineering and Management Research, Pune	Assistant Professor	9730987959
63	1/18/2022 15:08:08	ganeshbonde2009@gmail.com	Ganesh Narayan Bonde	Shri Sant Gajanan Maharaj College Of Engg Shegaon	Assistant Professor	+919021218447
64	1/18/2022	mrsashagaikwad@gmail.com	Asha A. Gaikwad	P. E. S. College of engineering, Aurangabad	Assistant Professor	09422204505

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65	1/18/2022 18:10:08	rjnijam48@gmail.com	Nikam Rahul Jibhau	MET 's Institute of Engineering Nashik	Assistant Professor	9975933183
66	1/18/2022 19:07:20	pankajrgajare@gmail.com	Gajare Pankaj Ravindra	KCT's Late G N Sapkal college of Engineering, Nashik	Assistant Professor	7709045001
67	1/18/2022 19:46:32	hurpade.santosh@gmail.com	Hurpade Santosh Namdeorao	KCT's Late G N Sapkal College of Engineering Nashik	Assistant Professor	08806664629
68	1/18/2022 19:58:42	hemant.pathade@avcoe.org	Hemant Parashram Pathade	Amrutvahini College of Engineering	Assistant Professor	9011076115
69	1/18/2022 23:02:26	bnc.pes@gmail.com	Dr. Bhoopesh Nemichand Chaudhari	PES College of Engineering Aurangabad	Professor	9404015400
70	1/19/2022 22:18:44	ajitshinde.ajitshinde@gmail.com	Ajit Nivrutti Shinde	Sanjay Ghodawat University Kolhapur	Assistant Professor	9421225612
71	1/20/2022 11:34:54	ganeshbonde2009@gmail.com	Ganesh Narayan Bonde	Shri Sant Gajanan Maharaj College Of Engg Shegaon	Assistant Professor	+919021218447
72	1/20/2022 11:35:44	vijayskarale@gmail.com	Vijay Shivaji Karale	Shri Sant Gajanan Maharaj College of Engineering Shegaon	Assistant Professor	08983160119
73	1/20/2022 11:37:37	sudhirparaskar@gmail.com	Dr Sudhir Paraskar	Shri Sant Gajanan Maharaj College Of Engg Shegaon	Professor	9422920644
74	1/20/2022 11:45:00	anjali.jawadekar@gmail.com	Dr Anjali Jawadekar	Shri Sant Gajanan Maharaj college of Engineering Shegaon	Associate Professor	9766824978
75	1/20/2022 12:01:15	ravifulare@yahoo.co.in	Ravindra Fulare	Shri Sant Gajanan Maharaj College of Engineering Shegaon	Assistant Professor	08805712291
76	1/20/2022 12:03:36	ravifulare@yahoo.co.in	Ravindra Zamsingh Fulare	Shri Sant Gajanan Maharaj College of Engineering Shegaon	Assistant Professor	8805712291
77	1/20/2022 19:19:30	nileshswani@gmail.com	Nilesh Wani	Shri Sant Gadge Baba College of Engineering Bhusawal	Assistant Professor	7709045011
78	1/20/2022	atul.gajare@gmail.com	Dr Atul Madhukar	Shri Sant Gadge Baba College of Engineering and Technology Bhusawal	Assistant Professor	7588009777

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79	1/21/2022 9:24:01	vijaykumar.kamble@aissmsioit.org	Vijaykumar Shankar Kamble	AISSMS's Institute of Information Technology, Pune	Assistant Professor	9158165918
80	1/21/2022 9:28:57	vaishali.kuralkar@aissmsioit.org	Vaishali Yawale	AISSMS IOIT	Assistant Professor	9860502602
81	1/21/2022 9:40:52	krutuja.gadgil@aissmsioit.org	Mrs Krutuja Shrikrishna Gadgil	AISSMS IOIT, Pune	Assistant Professor	9822653943
82	1/21/2022 9:56:54	chaughule.harshal92@gmail.com	Harshal Rajendra Chaughule	Guru Gobind Singh College of Engineering and Research Centre, Nashik	Assistant Professor	7588558906
83	1/21/2022 9:59:39	pravinbhangale55@gmail.com	Pravin Gopal Bhangale	KCES College of Engineering and Management Jalgaon	Assistant Professor	9175528866
84	1/21/2022 10:02:38	sandeep.chaudhari@aissmsioit.org	Sandeep M. Chaudhari	All India Shri Shivaji Memorial Society's Institute of Information Technology, Pune (AISSMSIOIT, Pune)	Assistant Professor	9422504068
85	1/21/2022 10:05:20	diksha.chopade@bharativedyapeeth.edu	Diksha Parag Chopade	Bharati Vidyapeeth college of engineering for women, Pune	Assistant Professor	8390703820
86	1/21/2022 10:12:19	sattyendra.seragi@gmail.com	Mr. Sattyendrasing Akashsing Seragi	R.C.Patel Institute of Technology, Shirpur, Dist:Dhule, Maharashtra, Pincode:425405	Assistant Professor	9881969096
87	1/21/2022 10:18:14	upeendra.singh79@gmail.com	Upendra Pal Singh	Raja Balwant Singh Engineering Technical Campus	Assistant Professor	9897760593
88	1/21/2022 10:27:01	sushamawankhade13@gmail.com	Sushama Wankhade	Bharati Vidyapeeth College of Engineering Navi Mumbai	Assistant Professor	9969595941
89	1/21/2022 10:40:03	ssborate.sae@sinhgad.edu	Savita Santosh Borate	Sinhgad Academy of Engineering Pune	Assistant Professor	+919766111213
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92	1/21/2022 10:57:45	ishraquezaid@gmail.com	Ishraque Ahmad	Anjuman college of engineering & Tech. Nagpur	Assistant Professor	8888831292
93	1/21/2022 10:59:4	ishraquezaid@gmail.com	Ishraque Ahmad	Anjuman college of engineering and technology, nagpur	Assistant Professor	8888831292

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94	1/21/2022 11:00:33	jayashrisatre.tcoer@kjei.edu.in	Jayashri Satre	Trinity College of Engineering and Research Pune	Associate Professor	09921107575
95	1/21/2022 11:05:38	prasunsanki@gmail.com	Prasun Sanki	Netaji Subhash Engineering College, Kolkata	Assistant Professor	9732355799
96	1/21/2022 11:07:00	sindhura.puja@gmail.com	Sindhura Gupta	Netaji Subhash Engineering College, Kolkata	Assistant Professor	9836484989
97	1/21/2022 11:41:08	tusharpandhi1@gmail.com	Tushar Pradip Pandhi	MET'S INSTITUTE OF ENGINEERING, BHUJBAL KNOWLEDGE CITY, NASHIK	Assistant Professor	9421470730
98	1/21/2022 12:19:28	swastik.gupta@smvdu.ac.in	Swastik Gupta	Shri Mata Vaishno Devi University	Assistant Professor	9419100914
99	1/21/2022 21:29:44	apurvakandelkar@gmail.com	Apurva Kandelkar	ADYPU Pune	Assistant Professor	09730490687
100	1/27/2022 15:46:23	anil.pathak@avcoe.org	Anil Kumar Pathak	Amrutvahini College of Engineering Sangamner	Assistant Professor	9766780092
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Eligible Participants to be awarding the certificates by considering 80% of attendance (overall) and 60 % of marks (overall) received in QUIZ or Examination

AMRUTVAHINI COLLEGE OF ENGINEERING SANGAMNER
Department of Electrical Engineering
ISTE_AICTE Sponsored One week Induction Program
Final Participants List for awarding the Certificates

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4	Ashok Vitthalrao Markad	Assist. Prof.	AVCOE SANGAMNER
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9	Dhanshri Arun Narayane	Assist. Prof.	Sanjivani College of Engineering Kopergaon
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20	Ganesh Narayan Bonde	Assist. Prof.	Shri Sant Gajanan Maharaj College Of Engg Shegaon
21	Goad Prashant Maganlal	Assist. Prof.	RCPIT SHIRPUR
22	Harish Ashok Patil	Assist. Prof.	Gf's Godavari College of Engineering Jalgaon
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26	Isha Sood	Sr.lecturer	ADYPU
27	Iram Kadri	Assist. Prof.	P. E. S. College of Engineering Aurangabad
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34	Mohit Kumar Shakya	Assist. Prof.	KJ College of Engineering and Management Research, Pune
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45	Priya Amrut Potdar	Assist. Prof.	Finolex Academy of Management and technology Ratnagiri
46	Prof. Iram Rahmat Kadri	Assist. Prof.	P. E. S. College of Engineering Aurangabad
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49	Ravindra Zamsingh Fulare	Assist. Prof.	Shri Sant Gajanan Maharaj College of Engineering Shegaon
50	Rohit Ramdas Kolekar	Assist. Prof.	DIEMS
51	Sachin Rambhau Maheshri	Assist. Prof.	GF's Godavari College of engineering Jalgaon Maharashtra
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56	Sneha K Awaze	Assist. Prof.	DVVP COE Ahmednagar
57	Sudhir B. Kawade	Assist. Prof.	Amrutvahini College of Engineering Sangamner
58	Sudhir Shivasharan Wamane	Assist. Prof.	Finolex Academy of Management and Technology Ratnagiri
59	Suhas Mhabadi	Assist. Prof.	Finolex Academy Of Mgmt and Tech, Ratnagiri
60	Sushama D. Wankhade	Assist. Prof.	Bharati Vidyapeeth College of Engineering Navi Mumbai
61	Swaraj Satish Kadam	Assist. Prof.	Dr. D Y Patil Institute of Technology, Pimpri, Pune 18
62	Tagare Milindkumar Narayan	Asso. Prof.	Finolex Academy of Management and Technology Ratnagiri
63	Tushar Pradip Pandhi	Assist. Prof.	MET'S INSTITUTE OF ENGINEERING, BHUJBAL KNOWLEDGE CITY, NASHIK
64	Ujwala Vikas Dongare	Assist. Prof.	Government College of Engineering, Amravati
65	Umesh Vithalrao Kute	Lecturer	Amrutvahini Polytechnic Sangamner
66	Upendra Pal Singh	Assist. Prof.	Raja Balwant Singh Engineering Technical Campus
67	Vaishali Harak	Assist. Prof.	MVP Samaj's KBT college of engineering Nashik
68	Vaishali Yawale (Vaishali Kuralkar)	Assist. Prof.	AISSMS IOIT PUNE
69	Vijay Shivaji Karale	Assist. Prof.	Shri Sant Gajanan Maharaj College of Engineering Shegaon
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71	Yogesh Kalidas Kirange	Assist. Prof.	R C PATEL INSTITUTE OF TECHNOLOGY SHIPUR

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Publicity of Program

अमृतवाहिनी इंजिनियरिंग कॉलेजमध्ये एआयसीटीईची आर्टिफिशियल इंटेलिजन्स कार्यशाळा

संगमनेर (प्रतिनिधी)-देशपातळीवर आपल्या गुणवत्तेतून नावलौकिक निर्माण करणाऱ्या अमृतवाहिनी अभियांत्रिकी महाविद्यालयात अखिल भारतीय तंत्रशिक्षण परिषद, भारतीय सोसायटी फॉर टेक्निकल एज्युकेशन आणि अमृतवाहिनी च्या संयुक्त विद्यमाने झालेल्या आर्टिफिशियल इंटेलिजन्स बेस्ट कंडिशन ऑफ इलेक्ट्रिकल सिस्टीम ही राष्ट्रीय स्तरावरील कार्यशाळा यशस्वी संपन्न झाली असल्याची माहिती प्राचार्य डॉ. व्यंकटेश यांनी दिली आहे. याबाबत अधिक माहिती देताना डॉ. व्यंकटेश म्हणाले की, अखिल भारतीय तंत्रशिक्षण परिषद व भारतीय सोसायटी फॉर टेक्निकल एज्युकेशनच्या वतीने अभियांत्रिकी क्षेत्रात नवीन रिसर्च साठी सातत्याने विविध उपक्रमांचे आयोजन केले जात असते. या वर्षी इंजिनियरिंग कॉलेज मधील इलेक्ट्रिकल विभागाच्यावतीने आर्टिफिशियल



स्वायत्त वाहतूक, शिक्षण व आरोग्य, पर्यावरण सेवा, स्मार्ट ग्रीन, क्लॉकचेन टेक्नॉलॉजी इन पावर सिस्टीम, पावर जनरेशन, स्वच्छता व सुरक्षा यासारख्या विविध यंत्रणा जोडून एकात्मिक परिणामासाठी संशोधन करणे याकरिता या चार दिवसीय कार्यशाळेचे आयोजन करण्यात आले होते. या कार्यशाळेमधून कृत्रिम बुद्धिमत्ता या विषयावरील मूलभूत संकल्पनांची ओळख आणि त्यातील तांत्रिक अल्गोरिथम यासारखे आवश्यक बाबींची माहिती, प्रात्यक्षिक, अनुप्रयोग याचे सखोल मार्गदर्शन करण्यात आले. याकरिता विविध क्षेत्रातील प्रतिष्ठित व तज्ञ मार्गदर्शन निमंत्रित करण्यात आले होते. यासाठी भारतीय सोसायटी फॉर टेक्निकल एज्युकेशन यांनी अर्थसाह्य केले. या यशस्वी कार्यशाळेबद्दल नामदार बाळासाहेब थोरात, आमदार डॉ. सुधीर तांबे, विश्वस्त सौ शरयूताई देशमुख, इंद्रजित भाऊ थोरात, बाजीराव पा. खेमनर, लक्ष्मणराव कुटे, व संस्थेचे मुख्य

इंटेलिजन्स बेस्ट कंडिशन मॉनिटरिंग ऑफ इलेक्ट्रिकल सिस्टीम या विषयावरील इंडक्शन कार्यक्रमाचे कार्यकारी अधिकारी अनिल शिंदे यांनी कौतुक केले असून या कार्यशाळेचे समन्वयक म्हणून विभाग आयोजन करण्यात आले होते. या कार्यशाळेचे उद्घाटन एआयसीटीई चे संचालक डॉ. कर्नल बी. प्रमुख डॉ. सुनील कडलग यांनी व डॉ. किशोर भदाणे यांनी काम पाहिले. या कार्यशाळेच्या व्यंकटेश, अध्यक्ष डॉ. प्रतापसिंह देसाई यांच्या हस्ते करण्यात आले. तंत्र शिक्षणाच्या माध्यमातून यशस्वितेसाठी विद्युत विभागातील सर्व शिक्षक शिक्षकेतर कर्मचारी यांनी विशेष परिश्रम घेतले

नवभारत

इंजीनियरिंग में होते रहते हैं रिसर्च

आर्टिफिशियल इंटेलिजन्स वर्कशॉप में बोले प्राचार्य डॉ. व्यंकटेश

■ अहमदनगर, (सं) देशभर में अपनी उच्च गुणवत्ता से अपनी अलग पहचान बनाने वाले संगमनेर के अमृतवाहिनी इंजीनियरिंग कॉलेज में अखिल भारतीय तकनीकी शिक्षा परिषद (AICTE), भारतीय सोसायटी फार टेक्निकल एजुकेशन और अमृतवाहिनी द्वारा संयुक्त रूप से आर्टिफिशियल इंटेलिजन्स बेस्ट कंडिशन ऑफ इलेक्ट्रिकल सिस्टम विषय पर आयोजित 4 दिवसीय वर्कशॉप हुआ. यह जानकारी अमृतवाहिनी इंजीनियरिंग कॉलेज के प्राचार्य डॉ. एम.ए. व्यंकटेश ने दी. इस वर्कशॉप के बारे में जानकारी देते प्राचार्य डॉ. व्यंकटेश ने कहा कि AICTE, भारतीय सोसायटी फार

AICTE व अमृतवाहिनी ने किया संयुक्त आयोजन

- AICTE के संचालक डॉ. कर्नल बी. व्यंकटेश, अध्यक्ष डॉ. प्रतापसिंह देसाई के हाथों इस वर्कशॉप का उद्घाटन किया गया. तकनीकी शिक्षा के जरिये यातायात, शिक्षा, स्वास्थ्य, पर्यावरण सेवा, स्मार्ट ग्रीन, क्लॉकचेन टेक्नॉलॉजी इन पावर सिस्टम, पावर जनरेशन, स्वच्छता और सुरक्षा जैसी विभिन्न व्यवस्था को जोड़कर रिसर्च के लिए 4 दिवसीय वर्कशॉप का आयोजन किया गया था.
- विभिन्न क्षेत्रों के विशेषज्ञों के द्वारा मार्गदर्शन किया गया. विभाग प्रमुख डॉ. सुनील कडलग, डॉ. किशोर भदाणे ने समन्वयक के रूप में काम किया. इस सफल कार्यशाला के आयोजन के लिए राजस्व मंत्री बालासाहेब थोरात, विधायक डॉ. सुधीर तांबे, ट्रस्टी शरयू देशमुख, इंद्रजीत थोरात, बाजीराव खेमनर पाटिल, लक्ष्मणराव कुटे, संस्था के मुख्य कार्यकारी अधिकारी अनिल शिंदे ने सराहना की.

टेक्निकल एजुकेशन की ओर से विभाग की ओर से आर्टिफिशियल इंजीनियरिंग सेक्टर में नये रिसर्च के इंटेलिजन्स बेस्ट कंडिशन ऑफ लिए लगातार विभिन्न कार्यक्रमों का इलेक्ट्रिकल सिस्टम विषय पर आयोजन किया जाता है. इस वर्ष इंडक्शन कार्यक्रम का आयोजन किया इंजीनियरिंग कॉलेज के इलेक्ट्रिकल गया था.

संक्रमित 4/3/2022 24 3

अमृतवाहिनी कॉलेजमध्ये कार्यशाळा संपन्न

संगमनेर (प्रतिनिधी) - इंटेलिजन्स बेस्ट कंडिशन ऑफ इलेक्ट्रिकल सिस्टिम ही राष्ट्रीय स्तरावरील कार्यशाळा यशस्वी संपन्न झाली असल्याची माहिती प्राचार्य डॉ. वेंकटेश यांनी दिली. डॉ. वेंकटेश म्हणाले, अभियांत्रिकी क्षेत्रात नवीन रिसर्चसाठी सातत्याने विविध उपक्रमांचे आयोजन केले जाते. यावर्षी इंजिनिअरिंग कॉलेज मधील इलेक्ट्रिकल विभागाच्या वतीने कार्यक्रमाचे आयोजन करण्यात आले. कार्यशाळेचे उद्घाटन एअरसीटीईचे संचालक डॉ. कर्नल बी. व्यंकटेश, अध्यक्ष डॉ. प्रतापसिंह देसाई यांच्याहस्ते करण्यात आले. तंत्र शिक्षणाच्या माध्यमातून स्वायत्त वाहतूक, शिक्षण व आरोग्य, पर्यावरण सेवा, स्मार्टग्रीन, ब्लॉकचेन टेक्नॉलॉजी इन पावर सिस्टिम, पावर जनरेशन, स्वच्छता व सुरक्षा यासारख्या विविध यंत्रणा जोडून एकात्मिक परिणामासाठी संशोधन करणे याकरिता या चार दिवसीय कार्यशाळेचे आयोजन करण्यात आले. यशस्वी कार्यशाळेबद्दल नामदार बाळासाहेब थोरात, आमदार डॉ. सुधीर तांबे, विश्वस्त सौ. शरयूताई देशमुख, इंद्रजित थोरात, बाजीराब खेमनर, लक्ष्मणराव कुटे, संस्थेचे मुख्य कार्यकारी अधिकारी अनिल शिंदे यांनी कौतुक केले. समन्वयक म्हणून विभाग प्रमुख डॉ. सुनील कडलग यांनी व डॉ. किशोर भदोणे यांनी काम पाहिले.

तंत्रज्ञानावरील कार्यशाळा

संगमनेर : अमृतवाहिनी शेती आणि शिक्षण विकास संस्थेच्या अभियांत्रिकी महाविद्यालयात अखिल भारतीय तंत्रशिक्षण परिषद, भारतीय सोसायटी फॉर टेक्निकल एज्युकेशन आणि अमृतवाहिनीच्या संयुक्त विद्यमाने 'आर्टिफिशियल इंटेलिजन्स बेस्ट कंडिशन ऑफ इलेक्ट्रिकल सिस्टिम' ही राष्ट्रीय स्तरावरील कार्यशाळा संपन्न झाली, अशी माहिती प्राचार्य डॉ. एम. ए. वेंकटेश यांनी दिली.

Lokmat: 05/03/2022 Saturday

माले होते. जागरूक नागरिक मंचाचे सचिव कैलास दळवी, दत्ता गायकवाड, योगेश गणगले, बाळासाहेब कुलकर्णी, त्तराम गायकवाड, अभय गुंदेचा,

अध्यक्षा सुरेखा सांगळ, सचिव शारदा होशिंग, श्यामा साठे, मयुरी मुळे, करुणा कुंकडे आदी सदस्य सहभागी झाले होते.



तंत्रज्ञानावरील कार्यशाळा

संगमनेर : अमृतवाहिनी शेती आणि शिक्षण विकास संस्थेच्या अभियांत्रिकी महाविद्यालयात अखिल भारतीय तंत्रशिक्षण परिषद, भारतीय सोसायटी फॉर टेक्निकल एज्युकेशन आणि अमृतवाहिनीच्या संयुक्त विद्यमाने 'आर्टिफिशियल इंटेलिजन्स बेस्ट कंडिशन ऑफ इलेक्ट्रिकल सिस्टिम' ही राष्ट्रीय स्तरावरील कार्यशाळा संपन्न झाली, अशी माहिती प्राचार्य डॉ. एम. ए. वेंकटेश यांनी दिली.