



AISSMS **INSTITUTE OF INFORMATION TECHNOLOGY** **(IOIT)**

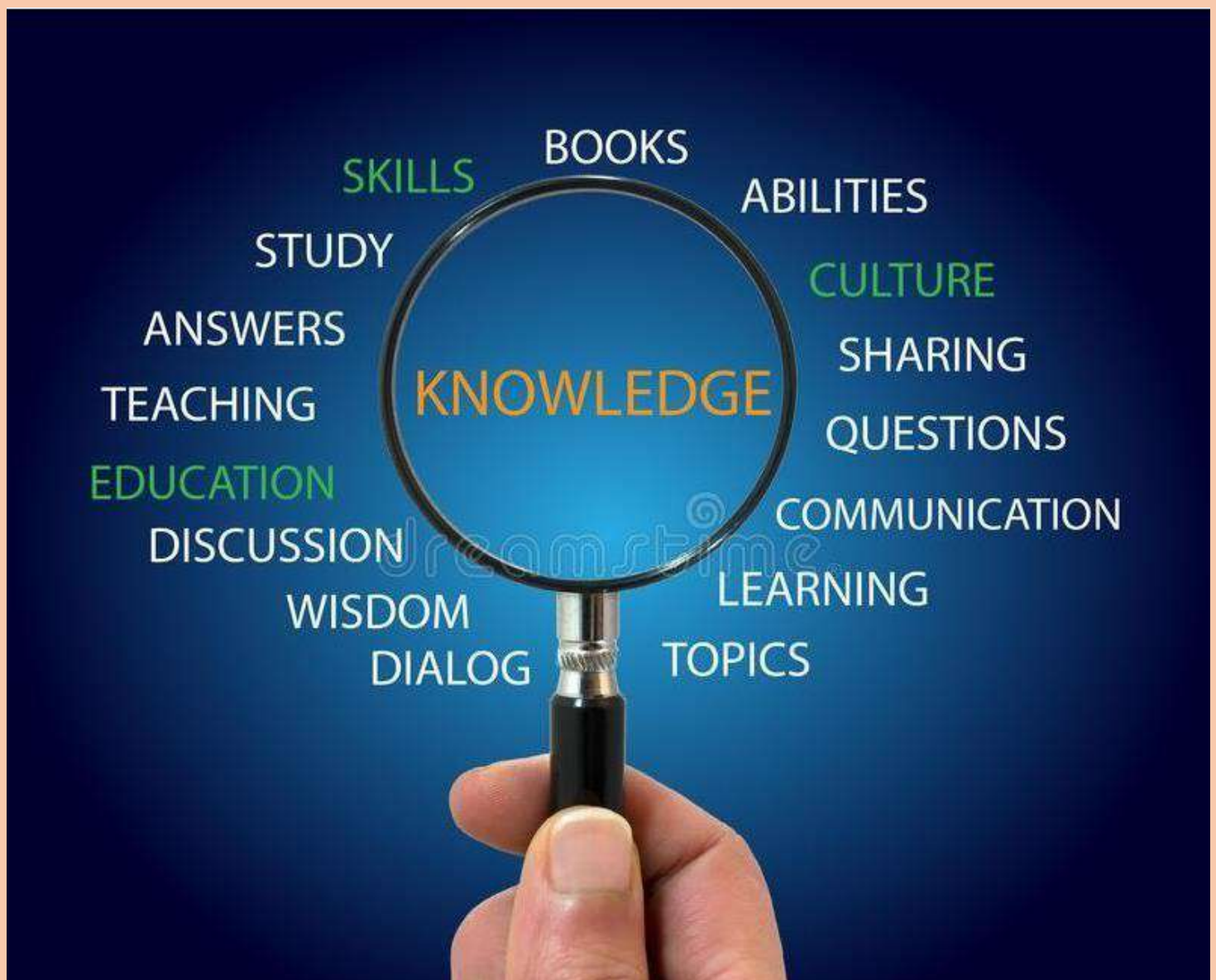


ADDING VALUE TO ENGINEERING

An Autonomous Institute Affiliated to Savitribai Phule Pune University
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra
Accredited by NAAC with "A+" Grade | NBA - 5 UG Programmes

Faculty Knowledge Forum Activity

2024-25



TERM-I &II Report

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Department of **computer** Engineering

Term-I A. Y. 2024-25

Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of faculty member	Date	Topic
1	Dr. S.N. Zaware	11/09/24	TY autonomy structure implementation.
2	Dr. K.S. Wagh	15/10/24	Tools for ICT
3	Shilpa Pimpalkar	09/09/24	Cloud Native Application Development
4	Prajwal Gaikwad	11/09/24	Digital forensics and Data recovery syllabus presentation
5	Mrs. Minal Prashant Nerkar	11/09/24	Edge computing usecase
6	Mrs. Minal A. Zope	11/09/24	Criteria 3 Review
7	Mrs. Archana G. Said	11/09/24	Database Management System-Graph DB-Neo4j Ex: Social Media networking Website
8	Mr. Girish J. Navale	11/09/24	Social Media Tricks
9	Mrs. Neha S. Patil	15/10/24	Digital Twin Technology
10	Mr. Prashant S. Sadaphule	-----	-----
11	Amrapali S. Chavan	15/10/24	Oracle Cloud Platform
12	Mr. Chetan Aaher	02/10/24	Fetching Mail ID form Science Direct
13	Ms. Anuradha S. Varal	11/09/24	Digital Image Processing syllabus presentation
14	Mrs. Poonam S. Jadhav	11/09/24	NLP Syllabus presentation
15	Mr. Sugat R. Pawar	11/09/24	Installation of OS on Raspberry Pi
16	Shraddha B. Toney	11/09/24	Cloud Development Environment
17	Veena Bhende	09/09/24	NEP 2020
18	Farhana Kazi Sayed	11/09/24	Web Technology
19	Mrs. Supriya Bhosale	15/10/24	Introduction to power BI
20	Mr. Suhas Devkate	15/10/24	Software Testing

Glimpses of sessions:



Session conducted by Dr. S.N.Zaware



Session conducted by Mrs. Shilpa Pimpalkar



Session conducted by Mrs. Archana G. Said



Session conducted by Minal Nerkar



Session conducted by Sugat Pawar



Session conducted by Dr. K.S.Wagh



Session conducted by Mrs. Neha Patil



Session conducted by Mrs. Prajwal Gaikwad



Session conducted by Shraddha B. Toney



Session conducted by Minal Zope



Session conducted by Poonam Jadhav



Session conducted by Mrs. Farhna Kazi



Session conducted by Auradha Varal



Session conducted by Amrapali Chavan

Total no. of faculty members in department	No of faculty members who conducted the sessions in department	No. of total sessions conducted in department	Reason of non-conduct of session/s by faculty member/s
20	19	19	Medical Reason (P.S.Sadaphule)

Specific outcomes of activity:

1. This activity helps to gained additional technical knowledge.
2. Increased the confidence to interact with professional world.
3. Discussion on diverse subject helped in teaching as well as personal life.
4. Gained knowledge can shared with students.

Shraddha B. Toney
(Name and sign)
Faculty coordinator

Dr. S. N. Zaware
(Name and sign)
Head of department

Note: 1. Write Term-I or II with academic year. (Pl. use same font type and size for report)
2. You have to mention the reason in 4th column of 2nd table, why 100% sessions are not conducted?
3. Minimum faculty members'photographs required in report are(70% upto 15 no. of faculties; 60% up to 20 no. of faculty members; 50% for more than 20 faculty members in department)
4. In 3rd column of 2nd table, write total no. of sessions i.e. if any one or more faculties conducted more than one session.
5. All these 5 points/lines should be removed in report. These are reference points for you to prepare the report.

(Pl. do not take report prints on project report pages. Use new pages. Take back-to-back printouts of report)



Department of AI & DS

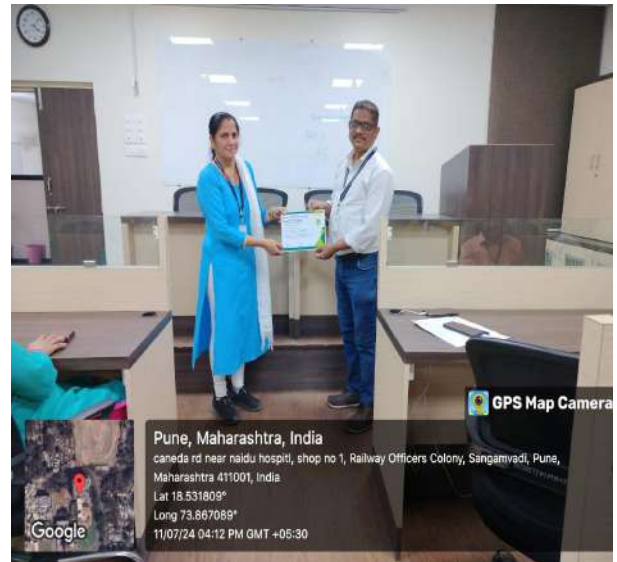
Term-I A.Y. 2024-25

Sr. No.	Name of Faculty member	Date	Topic
1	Dr.R.A.Jamadar	01/07/24	NBA SAR
2.	Dr. D. S. Zingade	11/07/24	Gen AI:Text to Image generation
3	Ms. P. D. Bormane	02/08/24	NITTT modules
4	Mr. B. B. Kondbhar	06/08/24	RAG(GEN AI)
5	Ms. S. D. Kadu	08/08/24	OCR in Gen AI
6	Ms. B. D. Lambture	06/08/24	GEN AI(How ChatGPT Traine
7	Mr.G.S. Wani	16/09/24	RAG vs LLM
8	Mrs. S. A. Belhe	16/09/24	GAN
9	Ms. R. R. Owhal	16/09/24	Gen AI
10	Mrs. S. B. Kanawade	16/09/24	Generative AI vs LLM
11	Mr. S. D. Kale	16/09/24	Basics of Generative AI
12	Mrs.K.V.Thore	16/09/24	Autism
13	Ms. M. B. Thorat	16/09/24	LLM
14	Ms. R. N. Malage	05/08/24	Gen AI and It's Applications
15	Dr. S. S. Sheikh	19/09/24	Gen AI & prompt Engineering
16	Mrs. S. A. Bagal	16/09/24	Generative AI
17	Ms.T.G.Mangave	11/12/24	Importance of daily exercise in life.
18	Ms.S.V.Gupta	11/12/24	Yoga
19	Ms.S.C.Rathod	11/12/24	Importance of Reading Habit in life

Glimpses of Session:



Session Conducted by Dr.R.A.Jamadar on “NBA SAR” on **01/07/2024**.



Session Conducted by Dr.D.S.Zingade on “Gen AI:Text to Image generation” on **11/07/2024**.



Session Conducted by Ms. P. D. Bormane on “NITTT modules” on **02/08/2024**.



Session Conducted by Mrs.B.B.Kondhabar on “ RAG(GEN AI)” on **08/08/2024**.



Session Conducted by Ms.S.A.Kadu on “ OCR in Gen AI ” on **08/08/2024.**



Session Conducted by Ms.B.D.Lambture on “GEN AI(How ChatGPT Traine)” on **08/08/2024.**



Session Conducted by Mr.G.H.Wani on “RAG vs LLM ” on **16/09/2024.**



Session Conducted by Mrs.S.A.Belhe on “ GAN ” on **16/09/2024.**



Session Conducted by Ms.R.R.Owhal on “Gen AI ” on **16/09/2024.**



Session Conducted by Mrs.S.B.Kanawade on “Generative AI vs LLM” on **16/09/2024.**



Session Conducted by Mr.S.A.Kale on “ Basics of Generative AI ” on **16/09/2024.**



Session Conducted by Mrs.K.V.Thore on “ Autism” on **16/09/2024.**



Session Conducted by Ms.M.B.Thorat on “LLM ” on **16/09/2024.**



Session Conducted by Ms.R.N.Malage on “Gen AI and its Applications ” on **05/08/2024.**



Session Conducted by Mrs.S.S.Sheikh on “Gen AI & prompt Engineering ” on **19/09/2024.**



Session Conducted by Mrs.S.A.Bagal on “Gen AI ” on **16/09/2024.**



Session Conducted by Ms.T.G.Mangave on
“Importance of daily exercise in life.” on
11/12/2024.



Session Conducted by Ms.S.C.Rathod
“Importance of daily exercise in life.” on
11/12/2024.



Session Conducted by Mrs.S.V.Gupta on
“Yoga”on **11/12/2024.**

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Total Number of Faculty members in Department	No. of members who conducted the sessions in department	No. of total session conducted in department	Reason of non-conduct of session /s by faculty member/s
19	19	19	-

Specific outcome of activity:

1. This activity helps to gain additional technical Knowledge.
2. Increased the confidence to interact with the professional world.
3. Discussion on diverse subjects helped in technical as well as person life.
4. Gained Knowledge can be shared with students.

Ms. R.N. Malage
(Name & Sign)
Faculty Coordinator

Dr. R. A. Jamadar
(Name & Sign)
Head of department



Electronics & Telecommunication Engineering

Summary of Knowledge Forum Activity

Term-I, A. Y. 2024-25

Following knowledge forum activities are conducted in E&TC department in Semester I (Academic Year 2024-2025).

Sr No.	Name of the faculty member	Date	Topic
1	C. K. Bhangre	19/07/2024	Zero budget farming
2	Dr. D.M. Yewale	10/10/2024	Mental health in academic settings
3	Dr V K Bairagi	10/10/2024	Scopus journal update of August 2024
4	Mr R N Jadhav	10/10/2024	Google Gemini
5	Ms. Supriya Lohar	18/10/2024	Sharad Purnima
6	Dr. N. S. Warade	18/10/2024	Ayurveda its pros and cons
7	Dr. R. B. Dhumale	18/10/2024	Empowering Rural Students in Computational Intelligence
8	Dr. Vineeta Philip	18/10/2024	TOFI
9	Dr. H. B. Magar	18/10/2024	Perplexity AI
10	Ms. R. S. Pawar	18/10/2024	Meditation- 3 R's of Mindfulness
11	Dr. S. A. Panwar	10/10/2024	Block-Chain in Education
12	Mrs. Mamta Koban	10/10/2024	Beautiful AI vs Presentations AI
13	Mr. Sachin Kokane	10/10/2024	Chat GPT vs Meta AI
14	Mr. Devendra Itole	18/10/2024	Minimum Viable Product (MVP)
15	Mr. Milind Gajare	18/10/2024	Electronics in Agriculture
16	Dr. Shobha Nikam	18/10/2024	Steps to be followed to become Ph.D. guide.
17	Ms. Varsha K Patil	26/09/24	Learning about new AI dimensions
18	Mrs. M. P. Sardey	18/10/2024	Significance of honors courses.

Glimpses of sessions:



Session conducted by Mr. C. K. Bhange



Session conducted by Dr. D. M. Yewale



Session conducted by Dr. V. K. Bairagi



Session conducted by Mr. R. N. Jadhav



Session conducted by Ms. Supriya Lohar



Session conducted by Ms. N. S. Warade



Session conducted by Dr. R. B. Dhumale



Session conducted by Dr. Vineeta Philip



Session conducted by Dr. H. B. Magar



Session conducted by Ms. R. S. Pawar



Session conducted by Dr. M. S. Koban



Session conducted by Mr. S. R. Kokane



Session conducted by Mr. D. A. Itole



Session conducted by Dr. S. S. Nikam



Session conducted by Ms. V. K. Patil

Total no. of faculty members in department	No of faculty members who conducted the sessions in department	No. of total sessions conducted in department	Reason of non-conduct of session/s by faculty member/s
19	18	18	Dr. M. S. Vanjale conducts IQAC session at College level.

Specific outcomes of activity:

1. Knowledge is gained through diversified session topics.
2. Faculty members get a chance to showcase their true interest and skills set.
3. Such sessions are the drive to act; it propel to be creative.

Ms. Rupali S. Pawar
Faculty coordinator

Dr. M. P. Sardey
Head of department

DEPARTMENT OF ELECTRICAL ENGINEERING

A. Y.: 2024-25 (SEMESTER – I)

Department Faculty Knowledge Forum Activity Report

Sr. No.	Name of faculty member	Date DD/MM/YYYY	Topic
1	Dr. A D Shiralkar	03/12 /2024	Introduction of AI in power system
2	Dr. S M Bakre	25/11/2024	AI/ML Applications in Power System
3	Mr. S. V. Shelar	03/12 /2024	Demo of Janitza - AISSMS Power Quality Monitoring System
4	Dr. K. S. Gadgil	02/12/2024	Moving towards SDG
5	Dr. S. S. Shingare	26/09/2024	Power system fault location detection
6	Dr. V. S. Kamble	25/10/2024	Assessment & Evaluation in higher Education
7	Mrs. S. M. Shaikh	05/12/2024	Wide Area Measurement System (WAMS) using SPM.
8	Mrs. S. S. Landge	02/10/2024	Tools for blended learning
9	Dr. V. P. Kuralkar	02/12/2024	Final BTech Autonomous structure and syllabus
10	Mr P. P. Mahajan	02/12/2024	Low power microcontrollers (Texas Instruments)
11	Mr. S. D. Raste	29/11/2024	Data Sharing & Collecting through Google Drive
12	Mrs. P. P. Mane	29/11/2024	Advanced Driver Assistance Systems (ADAS)
13	Mr. A. A. Joshi	03/12 /2024	Positive Reinforcement for Student Psychology
14	Mr. R. R. Waghulde	25/10/2024	Importance of Radio Media Communication
15	Ms. D. D. Changan	05/12/2024	Microgrid Dynamics

Glimpses of sessions:



Session conducted by: Dr. A. D. Shiralkar



Session conducted by: Dr. S. M. Bakre



Session conducted by: Mr. S. V. Shelar



Session conducted by: Mrs. K. S. Gadgil



Session conducted by: Mr. S. S. Shingare



Session conducted by: Mr V. S. Kamble



Session conducted by: Mrs. S. M. Shaikh



Session conducted by: Mrs. S. S. Landge



Session conducted by: Mrs. V. P. Kuralkar



Session conducted by: Mr P. P. Mahajan



Session conducted by: Mr. S. D. Raste



Session conducted by: Ms.P.P.Mane



Session conducted by: Mr. R.R. Wagholde



Session conducted by: Ms.D.D.Changan



Session conducted by: Mr.A.A.Joshi

Total no. of faculty members in department	No of faculty members who conducted the sessions in department	No. of total sessions conducted in department	Reason of non-conduct of session/s by faculty member/s
15	15	15	00

Specific outcomes of activity:

1. Get acquainted on various advanced areas in Electrical Engineering
2. Get additional technical knowledge.
3. Knowledge gained can be shared with students.

Faculty coordinator
Mr. S. D. Raste & Ms. D.D. Changan

H.o.D., Department of Electrical Engg.
Dr. A. D. Shiralkar



Department of Engineering Sciences

Term-I/A. Y. 2024-25

Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of faculty member	Date	Topic
1	Mr. S.V. Arlikar	19/11/2024	Advanced Vehicle Technology
2	Dr Yogesh Patil	21/11/2024	How can I lower my cortisol levels Quickly
3	Dr. Dilip Shelar	11/12/2024	Use of mathematical Modelling in Engineering
4	Dr.Pritam Saha	11/12/2024	Use of Excel in Teaching and Learning
5	Dr.N.P.Bhone	11/12/2024	Assignment Model and Network analysis
6	Dr Nidhi Sharma	11/12/2024	How to Improve mental well Being
7	Miss Priyanka Sharma	11/12/2024	Universal Human Values
8	Mr V.D.Deshmukh	18/12/2024	Ladder Friction
9	Mr.Naushad Shaikh	18/12/2024	Level Bridges Problem
10	Dr Jayesh Savaliya	18/12/2024	Banach Construction
11	Dr. S.S.Gadadhe	27/12/2024	Bramakumari activity
12	Mr N.D.Gaikwad	27/12/2024	Vipassana and it Centre
13	Mr P.D.Nimbalkar	27/12/2024	Wet Pack –Detoxic body
14	Mr.Pandit Shinde	27/12/2024	Vedic Mathematics
15	Mr. R.B.Tope	27/12/2024	Linear Programming using Excel
16	Mr.A.J.More	27/12/2024	Industrial Revolution 4.0
17	Mr.Ashish Apte	27/12/2024	Stress Management
18	Mr. A.H.Raheja	28/12/2024	MS word and Excel for use in daily life
19	Dr Poonam Kaswan	28/12/2024	Green chemistry under Nanoparticles
20	Dr Manisha Raghuvanshi	28/12/2024	Role of Quantum plasma in our society
21	Mrs Supriya Raskar	28/12/2024	Magic Numbers
22	Mrs Rajshree Nanaware	28/12/2024	Pranayam and Breathing Technique
23	Mrs G.N.Mawale	28/12/2024	GIS and Environmental and informative

24	Mr. M.B.Nigade	07/01/2025	NEP 2.0
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Glimpses of sessions:



Session conducted by Mr. S.V.Arlikar

Session conducted by Dr.Y.P.Patil



Session conducted by Dr.D.S.. Shelar

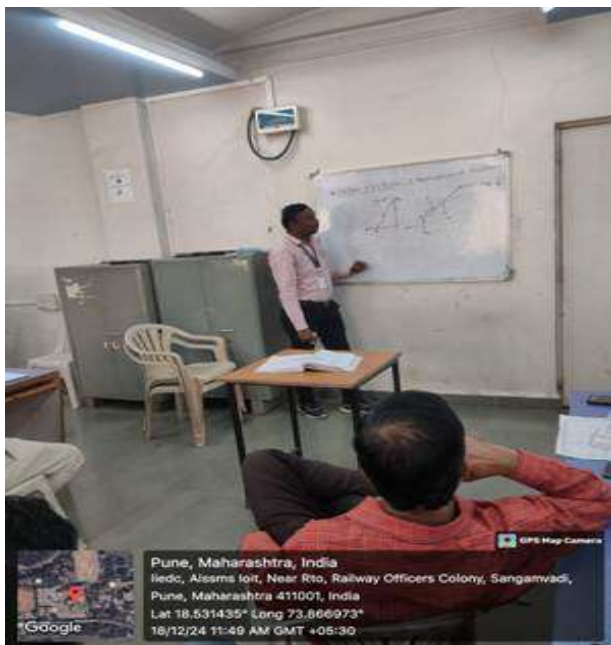
Session conducted by Dr.Pritam Saha



Session conducted by Dr Nidhi Sharma



Session conducted by Miss Priyanka Shinde



Session conducted by Mr.V.D.Deshmukh



Session conducted by Mr. Naushad Shaikh



Session conducted by Dr Jayesh Savaliya



Session conducted by Dr. S.S.Gadadhe



Session conducted by Mr.N.D.Gaikwad



Session conducted by Mr.P.D.Nimbalkar



Session conducted by Mr. R.B.Tope



Session conducted by Mr.A.J.More



Session conducted by Dr Poonam Kaswan



Session conducted by Dr Manisha Raghuwanshi



Session conducted by Mrs Rajshree Nanaware



Session conducted by Mrs Supriya Raskar

Total no. of faculty members in department	No of faculty members who conducted the sessions in department	No. of total sessions conducted in department	Reason of non-conduct of session/s by faculty member/s
24	24	20	Nil

Specific outcomes of activity:

1. work as a member in diverse team.
2. contribute to society by sharing his knowledge.
3. face the group of professional people.
4. discuss his personal doubts to other faculty members which will help in his/her teaching

(Name and sign)
Faculty coordinator

(Name and sign)
Head of department

TERM-II Report

Sr. No.	Department	Page Nos
1	Computer	28
2	Electronics and Telecommunication	33
3	Electrical	38
4	Instrumentation	42
5	Artificial Intelligence and Data Science	45



Department of **computer** Engineering

Term-II A. Y. 2024-25

Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of faculty member	Date	Topic
1	Dr. S.N. Zaware	04/04/25	Discussion on MOOC Courses Selection for Final Year Engineering
2	Dr. K.S. Wagh	04/04/25	Positive Thinking Benefits
3	Shilpa Pimpalkar	04/04/25	Key Challenges in AIML Projects
4	Prajwal Gaikwad	04/04/25	Design Thinking Tools
5	Mrs. Minal Prashant Nerkar	04/04/25	Mindfulness
6	Mrs. Minal A. Zope	02/05/25	How Design Thinking works in project development
7	Mrs. Archana G. Said	04/04/25	Handwriting to Text Converter - A Deep Learning Application
8	Mr. Girish J. Navale	04/04/25	Social Media Awareness
9	Mrs. Neha S. Patil	04/04/25	Building web Development Solutions with Cloud Computing
10	Mr. Prashant S. Sadaphule	04/04/25	Autonomy Syllabus Discussion on AI & ML
11	Amrapali S. Chavan	02/05/25	Oracle Courses for Students
12	Mr. Chetan Aaher	11/03/25	Research Paper Writing & Publication Guidelines
13	Ms. Anuradha S. Varal	04/04/25	What does it mean to be mentally healthy?
14	Mrs. Poonam S. Jadhav	04/04/25	Stages of NLP
15	Mr. Sugat R. Pawar	04/04/25	Mutual Fund V/S ETF
16	Shraddha B. Toney	02/05/25	Risk Management in Cloud Computing
17	Veena Bhende	04/04/25	Should Freedom of Speech Have Limits?
18	Farhana Kazi Sayed	02/05/25	Penetration Testing in Cloud Security
19	Mrs. Supriya Bhosale	04/04/25	Cloud Computing and Virtualization
20	Mr. Suhas Devkate	02/05/25	Software Testing

Glimpses of sessions:



Session conducted by Dr. S.N.Zaware



Session conducted by Mrs. Shilpa Pimpalkar



Session conducted by Mrs. Archana G. Said



Session conducted by Minal Nerkar



Session conducted by Mr. Sugat Pawar



Session conducted by Dr. K.S.Wagh



Session conducted by Mrs. Neha Patil



Session conducted by Mrs. Prajwal Gaikwad



Session conducted by Poonam Jadhav



Session conducted by Auradha Varal



Session conducted by Mrs. Supriya Bhosale



Session conducted by Mr. P.S. Sadaphule



Session conducted by Mrs. V.S.Bhende



Session conducted by Mrs. Minal Zope



Session conducted by Mrs. S.B.Toney



Session conducted by Mrs. F.K.Sayed



Session conducted by Ms. A.S. Chavan



Session conducted by Mr. G.J. Navale



Session conducted by Dr. Chetan Aher

Total no. of faculty members in department	No of faculty members who conducted the sessions in department	No. of total sessions conducted in department	Reason of non-conduct of session/s by faculty member/s
20	20	20	-----

Specific outcomes of activity:

1. This activity helps to gained additional technical knowledge.
2. Increased the confidence to interact with professional world.
3. Discussion on diverse subject helped in teaching as well as personal life.
4. Gained knowledge can shared with students.

Shraddha B. Toney
(Name and sign)
Faculty coordinator

Dr. S. N. Zaware
(Name and sign)
Head of departmen



Electronics & Telecommunication Engineering

Summary of Knowledge Forum Activity Term-II, A. Y. 2024-25

Following knowledge forum activities are conducted in E&TC department in Semester II (Academic Year 2024-2025).

Sr No.	Name of the faculty member	Date	Topic
1	Mr. C. K. Bhange	21/03/2025	Mango image Segmentation
2	Dr. D.M. Yewale	22/04/2025	Portable CNC
3	Dr V K Bairagi	22/04/2025	Scopus Journal update of Feb 2025
4	Mr R N Jadhav	21/3/2025	Drone types
5	Ms. Supriya Lohar	11/4/2025	Global warming
6	Dr. N. S. Warade	21/03/2025	Food habits after covid
7	Dr. R. B. Dhumale	29/04/2025	AI for Sustainable Agriculture
8	Dr. Vineeta Philip	24/01/2025	Color and it's effects
9	Dr. H. B. Magar	24/01/2025	ISVE Membership
10	Ms. R. S. Pawar	06/02/2025	Machine Learning Vs Deep Learning
11	Dr. S. A. Panwar	6/02/2025	Sustainable Innovations: Technology for a Greener Future
12	Mrs. Mamta Koban	28/02/2025	The Best AI Tools in 2025
13	Mr. Sachin Kokane	11/04/2025	Mutual Fund Vs ETF
14	Mr. Devendra Itole	17/03/2025	Creative Thinking
15	Mr. Milind Gajare	22/04/2025	Microsoft Word Tricks
16	Dr. Shobha Nikam	22/04/2025	From Design to Fab: India's Semiconductor Story
17	Ms. Varsha K Patil	19/03/2025	Quantum-Enhanced Neuromorphic Computing (QENC)
18.	Mr. S. B. Pokharkar	23/02/2025	Metamaterial antenna Design.
19	Dr. M. P. Sardey	22/04/2025	Review of KVK Baramati visit
20	Dr. M. S. Vanjale	-	IQAC Sessions

21	Mr. V. N. Ghodke	-	TnP Sessions
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Glimpses of sessions:



Session conducted by Mr. C. K. Bhange



Session conducted by Dr. D. M. Yewale



Session conducted by Dr. V. K. Bairagi



Session conducted by Mr. R. N. Jadhav



Session conducted by Ms. Supriya Lohar



Session conducted by Ms. N. S. Warade



Session conducted by Dr. R. B. Dhumale



Session conducted by Dr. Vineeta Philip



Session conducted by Dr. H. B. Magar



Session conducted by Ms. R. S. Pawar



Session conducted by Dr. M. S. Koban



Session conducted by Mr. S. R. Kokane



Session conducted by Mr. D. A. Itole



Session conducted by Dr. S. S. Nikam



Session conducted by Ms. V. K. Patil



Session conducted by Mr. S. B. Pokharkar



Session conducted by Mr. M. P. Gajare

Total no. of faculty members in department	No of faculty members who conducted the sessions in department	No. of total sessions conducted in department	Reason of non-conduct of session/s by faculty member/s
21	19	19	Sessions conducted at College level

Specific outcomes of activity:

1. Knowledge is gained through diversified session topics.
2. Faculty members get a chance to showcase their true interest and skills set.
3. Such sessions are the drive to act; it propel to be creative.

Ms. Rupali S. Pawar
Faculty coordinator

Dr. M. P. Sardey
Head of department



AISSMS
INSTITUTE OF INFORMATION TECHNOLOGY
[I.O.I.T.]
ADDING VALUE TO ENGINEERING



DEPARTMENT OF ELECTRICAL ENGINEERING

A. Y.: 2024-25 (SEMESTER – II)

Department Faculty Knowledge Forum Activity Report

Sr. No.	Name of faculty member	Date DD/MM/YYYY	Topic
1	Dr. A D Shiralkar	28/02/2025	Discussion on Happiness Index
2	Mr. S. V. Shelar	10/01/2025	Janitza UMG800 voltage quality Analyzer
3	Dr. K. S. Gadgil	28/02/2025	Importance of Bhagwat Gita
4	Dr. S. S. Shingare	26/03/2025	ANN Applications in Power System
5	Dr. V. S. Kamble	25/04/2025	Autonomy Exam Process
6	Mrs. S. M. Shaikh	25/04/2025	MATLAB IEEE 30 bus system
7	Mrs. S. S. Landge	26/03/2025	Antilock Breaking system for EV
8	Dr. V. P. Kuralkar	10/01/2025	NEP 2020 School Connect
9	Mr P. P. Mahajan	25/04/2025	MSP 430 in Embedded system
10	Mr. S. D. Raste	29/04/2025	Network Analysis Simulations
11	Mr. A. A. Joshi	30/04/2025	Student Psychology- Act of Love
12	Mr. R. R. Waghulde	29/04/2025	Importance of School Connect visit and Industrial Visit
13	Ms. D. D. Changan	29/04/2025	Impact of V2G and G2V on power quality of system

Glimpses of sessions:



Session conducted by: Dr. A. D. Shiralkar



Session conducted by: Mr. S. V. Shelar



Session conducted by: Mrs. K. S. Gadgil



Session conducted by: Mr. S. S. Shingare



Session conducted by: Mr V. S. Kamble



Session conducted by: Mrs. S. M. Shaikh



Session conducted by: Mrs. S. S. Landge



Session conducted by: Mrs. V. P. Kuralkar



Session conducted by: Mr P. P. Mahajan



Session conducted by: Mr. S. D. Raste



Session conducted by: Mr. R.R. Wagholde



Session conducted by: Ms.D.D.Changan



Session conducted by: Mr.A.A.Joshi

Total no. of faculty members in department	No of faculty members who conducted the sessions in department	No. of total sessions conducted in department	Reason of non-conduct of session/s by faculty member/s
13	13	13	NA

Specific outcomes of activity:

1. Get acquainted on various advanced areas in Electrical Engineering
2. Get additional technical knowledge.
3. Knowledge gained can be shared with students.

Faculty coordinator
Mr. S. D. Raste & Ms. D.D. Changan

H.o.D., Department of Electrical Engg.
Dr. A. D. Shiralkar



Department of **Instrumentation** Engineering

Term-II, A. Y. 2024-25

Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of faculty member	Date	Topic
1	Mr. H. P. Chaudhari	13/02/2025	The power of positive thinking by Norman Vincent Peale
2	Dr. Mrs. V. V. Kale	25/02/2025	Knowledge Forum: Softwares
3	Mrs. S. V. Kulkarni	28/02/2025	Digital Manufacturing and Industry 5.0
4	Mr. P. U. Palkar	10/03/2025	Project Engineering Management - A project manager's
5	Mr. S. R. Kale	09/04/2025	Empowering Academics with Generative AI: Tols, Techniques, and Ethical Considerations
6	Mr. S. S. Jagtap	09/04/2025	Digital Twin Technology
7	Ms. S. R. Garthe	09/04/2025	Building Security – Access Control
8	Dr. B. N. Mohapatra	17/04/2025	Difference between MF & ETF”
9	Dr. Mrs. A. A. Shinde	29/04/2025	AI role in healthcare.



Session conducted by Mr. H. P. Chaudhari



Session conducted by Dr. Mrs. V. V. Kale



Session conducted by Mrs. S. V. Kulkarni



Session conducted by Mr. P. U. Palkar



Session conducted by Dr. S. R. Kale



Session conducted by Mr. S. S. Jagtap



Session conducted by Ms. S. R. Garthe



Session conducted by Dr. B. N. Mohapatra



Session conducted by Dr. Mrs. A. A. Shinde

Total no. of faculty members in department	No of faculty members who conducted the sessions in department	No. of total sessions conducted in department	Reason of non-conduct of session/s by faculty member/s
09	09	09	-----

Specific outcomes of activity:

1. Faculty members gained additional technical knowledge.
2. Their confidence increased to interact with professional world.
3. They discussed on diverse subject which helped them in teaching as well as in personal life.

(Mr. H. P. Chaudhari)
Faculty coordinator

(Dr. Mrs. A. A. Shinde)
Head of department



Department of AI & DS

Term-II A.Y. 2024-25

Sr. No.	Name of Faculty member	Date	Topic
1	Dr.R.A.Jamadar	09/04/2025	Ethical AI and Governance
2.	Dr. D. S. Zingade	20/04/2025	AI in Specific Domains
3	Ms. P. D. Bormane	09/04/2025	NITTT Phase-II
4	Mrs.N.A.Inamadar	08/04/2025	Polymorphism in Java
5	Ms. S. D. Kadu	24/01/2025	Exploring the Effectiveness of Collaborative learning in higher education
6	Ms. B. D. Lambture	08/04/2025	Cleaning your Google Storage(To get free space)
7	Mr.G.S. Wani	09/04/2025	Agentic AI
8	Mrs. S. A. Belhe	08/04/2025	Data Mining and Text Analysis
9	Ms. R. R. Owhal	07/04/2025	Gen AI-II
10	Ms.R.S.Meshram	09/04/2025	OS
11	Mr. S. D. Kale	24/01/2025	Introduction to Python Programming
12	Mrs.K.V.Thore	08/04/2025	Down's Syndrome
13	Ms. M. B. Thorat	24/01/2025	Cybersecurity
14	Ms. R. N. Malage	26/03/2025	NEP Scheme
15	Dr. S. S. Sheikh	24/01/2025	Molecular Docking
16	Mrs. S. A. Bagal	17/04/2025	Generative AI For code synthesis and Software Engg.
17	Ms.T.G.Mangave	08/04/2025	AI Tool for research paper Writing-Mystylus
18	Mrs.A.A.Veer	24/01/2025	AI-Driven Clickstream Analytics
19	Ms.S.C.Rathod	28/03/2025	Staff Development Program



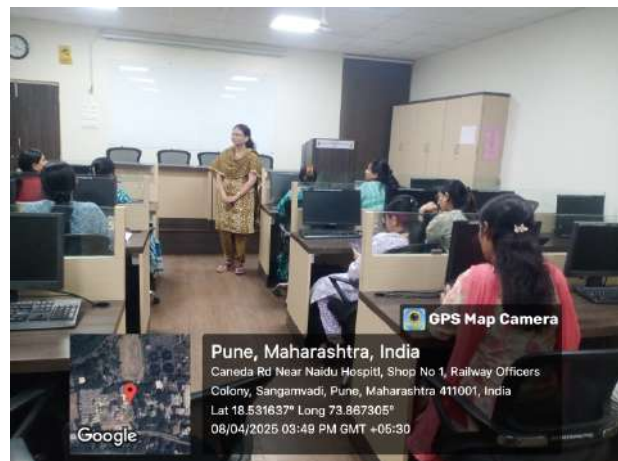
Session Conducted by Dr.R.A.Jamadar on” Ethical AI and Governance”



Session Conducted by Dr.D.S.Zingade on” AI in Specific Domains”



Session Conducted by Ms.P.D.Bormane on”NITTT Module-II”



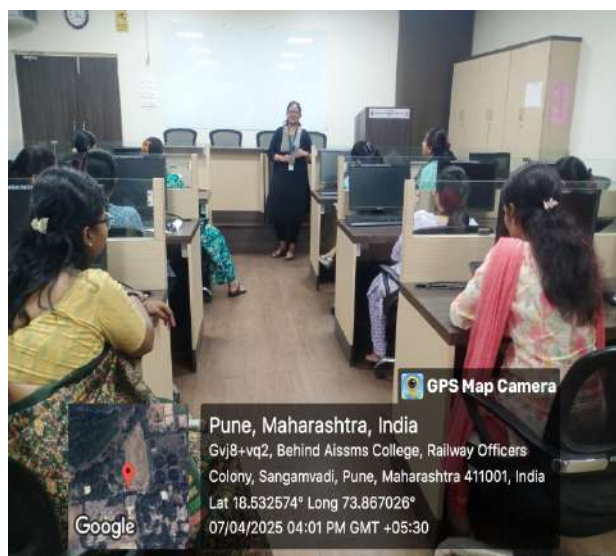
Session Conducted by Mrs. N.A.Inamdar on “Polymorphism in Java”



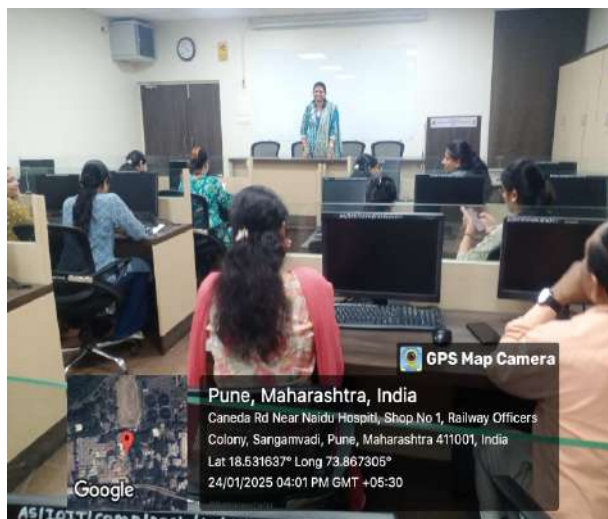
Session Conducted by Ms.B.D.Lambture on “Cleaning your Google Storage”



Session Conducted by Mr.G.H.Wani on “Agentic AI”



Session Conducted by Ms.R.R.Owhal on” Gen AI-II”



Session Conducted by Ms.R.S.Meshram on “OS”



Session Conducted by Mr S.A.Kale on “Introduction to Python Programming”



Session Conducted by Ms.K.V.Thore on “Down’s Syndrome”



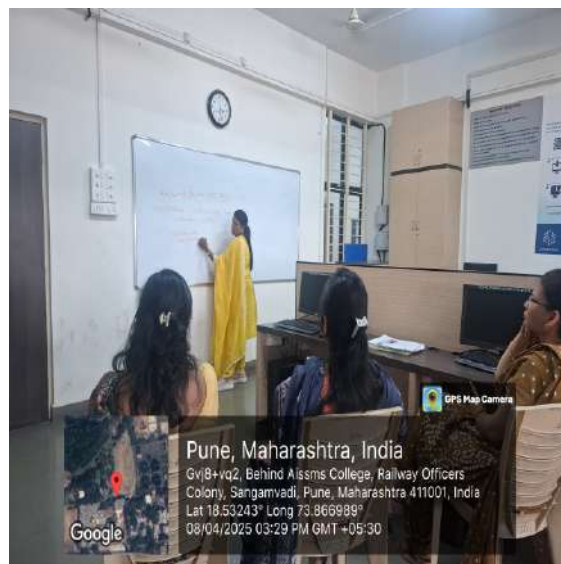
Session Conducted by Ms. M. B. Thorat on “CyberSecurity”



Session Conducted by Ms.R.N.Malage on “NEP Scheme”



Session Conducted by Dr.S.S.Sheikh on” Molecular Docking”



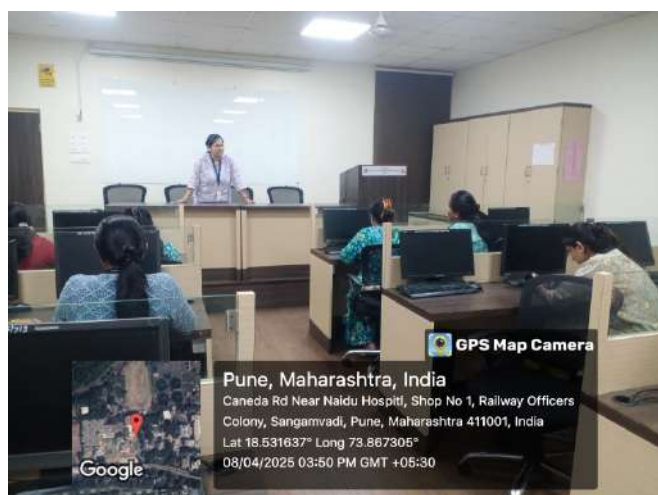
Session Conducted by Ms.T.G.Mangave on” AI Tool for research paper Writing-Mystylus”



Session Conducted by Ms.A.A.Veer on” AI-Driven Clickstrem Analytics”



Session Conducted by Mrs.S.A.Bagal on “Generative AI For code synthesis and Software Engg.”



Session Conducted by Mrs.S.A.Belhe on “Data Mining and data Analysis”



Session Conducted by Ms. S. D. Kadu on” Exploring the Effectiveness of Collaborative learning in higher education”



Session Conducted by Ms.S.C.Rathod on” Staff Development Program

Total Number of Faculty members in Department	No. of members who conducted the sessions in department	No. of total session conducted in department	Reason of non-conduct of session /s by faculty member/s
19	19	19	-

Specific outcome of activity:

1. This activity helps to gain additional technical Knowledge.
2. Increased the confidence to interact with the professional world.
3. Discussion on diverse subjects helped in technical as well as person life.
4. Gained Knowledge can be shared with students.

Ms. R.N. Malage

(Name & Sign)

Faculty Coordinator

Dr. R. A. Jamadar

(Name & Sign)

Head of department