



# **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** **2023-24**



# Term-I Report

<b>Sr. No.</b>	<b>Department</b>	<b>Page Nos</b>
1	Computer	3
2	Information Technology	7
3	Artificial Intelligence and Data Science	9
4	Electronics and Telecommunication	15
5	Electrical	23
6	Instrumentation	25
7	First Year	27



Term-I A. Y. 2023-24

### Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of faculty member	Date	Topic
1	Dr. S.N. Zaware	06/10/2023	TE Autonomy Syllabus Robotic process Discussion
2	Dr. K.S. Wagh	12/10/2023	UGC Care portal: How to search Scopus Journal
3	Shilpa Pimpalkar	02/11/2023	Project Management Tool
4	Prajwal Gaikwad	13/10/2023	Robotic process automation syllabus presentation.
5	Mrs. Minal Prashant Nerkar	12/10/2023	WT syllabus contents (Autonomy course of TY BTech)
6	Mrs. Minal A. Zope	13/10/2023	Autonomy Third year subject RPA Syllabus discussion
7	Mrs. Archana G. Said	12/10/2023	OOP Lab Practical List discussion (Autonomy syllabus)
8	Mr. Girish J. Navale	13/10/2023	Social Media Importance
9	Mrs. Neha S. Patil	13/10/2023	Short and Long term Effects of Steroid Use
10	Mr. Prashant S. Sadaphule	13/10/2023	Discussion on Autonomy Syllabus of Subject Competitive Programming
11	Amrapali S. Chavan	13/10/2023	Creating channels in Event Hub Console in Oracle member Hub
12	Mr. Chetan Aaher	06/10/2023	MKCL KLIC Courses
13	Ms. Anuradha S. Varal	19/10/2023	E-WASTE
14	Mrs. Poonam S. Jadhav	13/10/2023	Information about Selenium tool
15	Mr. Sugat R. Pawar	12/10/2023	Introduction to POWERBI
16	Shraddha B. Toney	13/10/2023	Introduction to Wireshark tool
17	Veena Bhende	06/10/2023	Evolution of democracy and constitution of India
18	Mrs. Archana Burujwale	12/10/2023	Introduction to ML

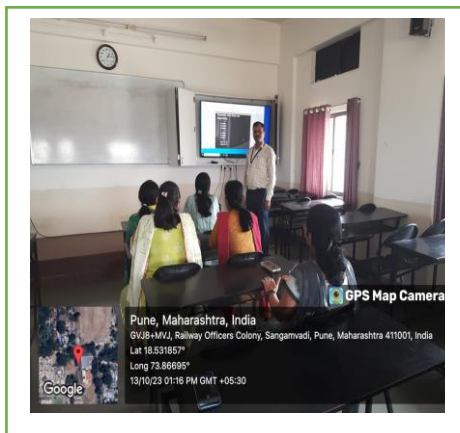
### Glimpses of sessions:



Session conducted by Dr. S.N.Zaware



Session conducted by Mrs. Archana G. Said



Session conducted by P.S. Sadaphule

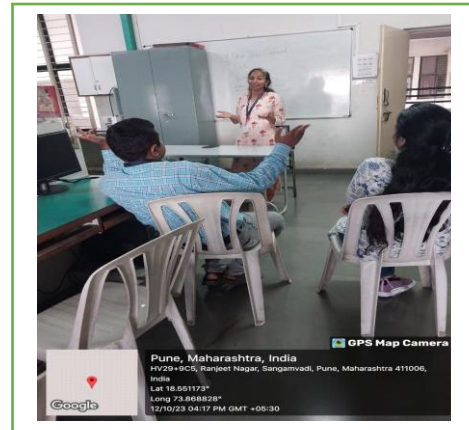


Session conducted by Mrs. Neha Patil



Session conducted by Shraddha B. Toney

Session conducted by Mrs. Shilpa Pimpalkar



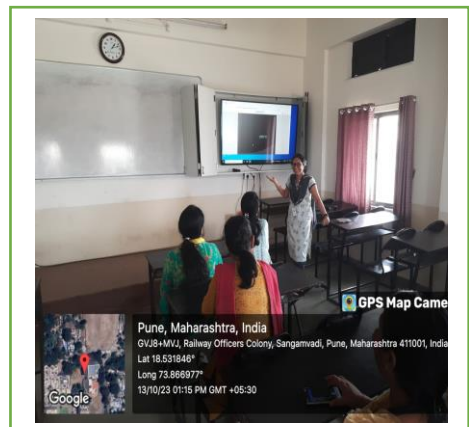
Session conducted by Minal Nerkar



Session conducted by Amrapali Chavan



Session conducted by Mrs. Prajwal Gaikwad



Session conducted by Minal Zope



Session conducted by Poonam Jadhav



Session conducted by Mrs. Archana Burujwale



Session conducted by Auradha Varal

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
18	18	18	-----

### **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 4<sup>th</sup> column of 2<sup>nd</sup> 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 3<sup>rd</sup> column of 2<sup>nd</sup> 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)**



A. Y. 2023-24 Semester-I

### Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of the Staff	Date	Details of activities performed
1	Dr. M. A. Thalor	16/09/2023	Learning Analytics
	Dr. M. K. Pathak	25/08/2023	Guidelines for subject chairman and paper setter
3	Mr. Riyaz A Jamadar	24/11/2023	Personality types based on shapes
4	Mrs. R. Y. Totare	22/12/2023	Stress Management and Medical tests
5	Mrs P. P. Mahale.	18/10/2023	Living in freedom with Mindfulness
6	Ms. Supriya More	22/12/2023	C- Language basics
7	Mrs. A.S Phapale	22/12/2023	Parenting Tips
8	Mr. P. B. Wakhare	22/12/2023	Indexing of conference papers and journals
9	Ms. Punashri Patil	08/12/2023	Python Language importance
10	Mr. V. J. Desai	22/12/2023	Cooperation & Coordination with colleagues
11	Mr. Pritesh A Patil	22/12/2023	Partitioning tables
12	Ms. J. C. Pasalkar	03/10/2023	Cloud Computing

#### Glimpses of sessions:



Session conducted by Dr. M. A. Thalor



Session conducted by Mr. Pritesh A Patil



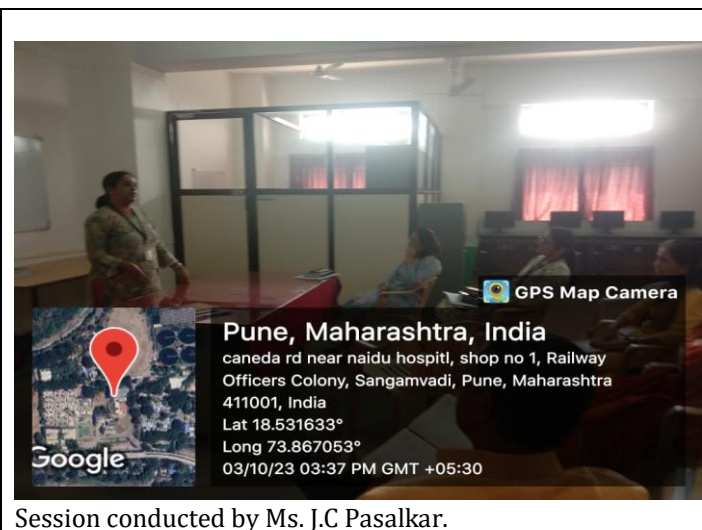
Session conducted by Mrs. P.P Mahale



Session conducted by Dr. M. K Pathak



Session conducted by Mrs. A S Phapale



Session conducted by Ms. J.C Pasalkar.

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
12	12	12	NA

### Specific outcomes of activity:

1. Faculty will be able to share Information and Knowledge with other faculty members
2. Faculty will be able to demonstrate his presentation skills to other faculty

(Name and sign)  
Faculty coordinator

(Name and sign)  
Head of department





**Department Faculty Knowledge Forum Activity Report**

Term-I A.Y. 2023-24

Sr. No.	Name of Faculty member	Date	Topic
1	Mrs. S. A. Durgule	06/10/2023	Deep fake technique
2	Ms. P. D. Bormane	23/08/2023	Data Visualization
3	Mr. S. D. Kale	10/10/2023	Applications in life science and personalized medicine
4	Ms. R. N. Malage	05/12/2023	Research Skills
5	Dr. R. B. Dhumale	11/09/2023	Sales force Einstein
6	Ms. S. D. Kadu	27/10/2023	Peer Group Study and Project related Question-Answer Format
7	Mrs. S. A. Belhe	27/10/2023	Oracle Academy Certification
8	Mrs.S. A. Bagal	06/10/2023	The Importance of Connection
9	Ms. R. R. Owhal	21/11/2023	AWS
10	Dr. S. A. Panwar	05/12/2023	Outcome based Education and its Documentation
11	Ms.R. H. Malshikare	24/11/2023	Indian Knowledge System
12	Mrs. S. B. Kanawade	05/12/2023	Yoga and Meditation
13	Ms. T. V. Jadhav	24/11/2023	Real-Time Data Streaming Visualization
14	Ms. B. D. Lambture	09/11/2023	Robotic Process Automation (RPA) Developer
15	Dr. S. S. Sheikh	07/12/2023	Role of United Nation in Sustainable development goals
16	Dr.M.V.Shelke	06/10/2023	Data Visualization using seaborn Library
17	Dr. S.V.Limkar	08/08/2023	360 Degree PBA
18	Mr.G.S. Wani	10/10/2023	Dimension reduction methods and techniques

**Glimpses of Session:**



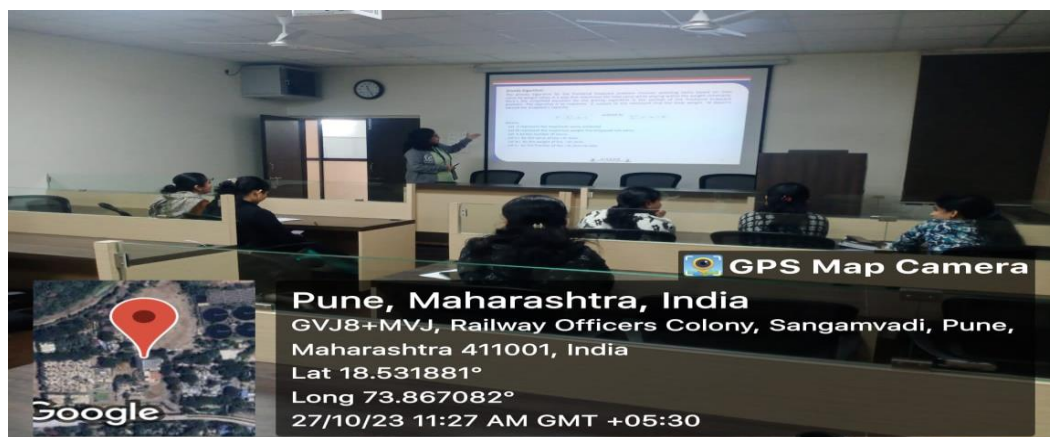
Session Conducted by Dr. S.V. Limkar on “360 Degree PBA”



Session Conducted by Dr. S. A. Panwar on “Outcome based Education and its Documentation”



Session Conducted by Dr. R.B.Dhumale on “Salesforce Einstein”



Session Conducted by Mrs. S. A. Belhe on “Oracle Academy Certification”



Session Conducted by Ms. R. R. Owhal on “AWS”



Session Conducted by Ms.R. H. Malshikare on “Indian Knowledge System”



Session Conducted by Ms. T. V. Jadhav on “Real-Time Data Streaming Visualization”.



Session Conducted by Ms.S. A. Bagal on “The Importance of Connection”



Session Conducted by Mrs. S. B. Kanawade on “Yoga and Meditation”



Session Conducted by Ms.R.N.Malge on “Research Skill”



Session Conducted by Dr. S. S. Sheikh on “Role of United Nation in Sustainable development goals”



Session Conducted by Mr. S. D. Kale on “Applications in life science and personalized medicine”



Session Conducted by Mr. G.S. Wani on “Dimension reduction methods and techniques”

<b>Total Number of Faculty members in Department</b>	<b>No. of members who conducted the sessions in department</b>	<b>No. of total session conducted in department</b>	<b>Reason of non-conduct of session /s by faculty member/s</b>
<b>18</b>	<b>18</b>	<b>18</b>	<b>-</b>

**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)

(Name & Sign)

Faculty Coordinator

Dr. S. V. Limkar

Head of department



# AISSMS

INSTITUTE OF INFORMATION TECHNOLOGY  
(I.O.I.T)



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

## Electronics & Telecommunication Engineering

### Summary of Knowledge Forum Activity

Term-I, A. Y. 2023-24

Following knowledge forum activities are conducted in E&TC department in Semester I (Academic Year 2023-2024).

Sr No.	Name of the faculty member	Date	Topic
1	Dr. M. P. Sardey	15/09/2023	Benefits of Millets
2	Dr. V. K. Bairagi	8/09/2023	Recent update in UGC care journals
3	Dr. D. K. Shedge	27/10/2023	How to measure S11 parameter using VNA
4	Dr. M. S. Vanajale	01/09/2023	Hobbies as a stress buster
5	Mrs. Varsha K. Patil	18/08/2023	PO wise Curriculum Gap analysis
6	Deepali M. Yewale	15/09/2023	5 shlokas of Bhagwat Gita that will change your life.
7	Supriya Lohar	8/09/2023	J. Robert Oppenheimer
8	Mrs. Archaana A. Randive	27/10/2023	Co-Pilot-AI Tool
9	Dr. Vineeta Philip	01/09/2023	The mail magic
10	Mr. Sachin Kokane	27/09/2023	What Chandrayaan-3 did once it lands on Moon

11	Mr R.N Jadhav	06/10/2023	Android Security Settings
12	Mrs. Mamta Koban	08/09/2023	<i>Save your Breath...Save a Life</i>
13	Dr. Shobha Nikam	01/09/2023	Implementation of NEP in Engineering
14	Dr. N. S. Warade	08/09/2023	Spine care with simple yoga tips
15	Devendra Itole	27/10/23	Vedic Mathematics
16	C. K. Bhange	27/09/2023	Ranbhagya
17	Dr.H.D.Shinde	1/09/2023	Gammachirp filter bank
18	Mr V N Ghodke	27/10/2023	How to translate english to marathi in easy way online free
19	Mr.S.B.Pokharkar	08/09/2023	How to ERP effectively
20	Mr.M.P.Gajare	01/09/2023	How to extinguish fire



**Glimpses of sessions:**



PO wise Curriculum Gap analysis session [Varsha K. Patil](#) on 18/08/2023



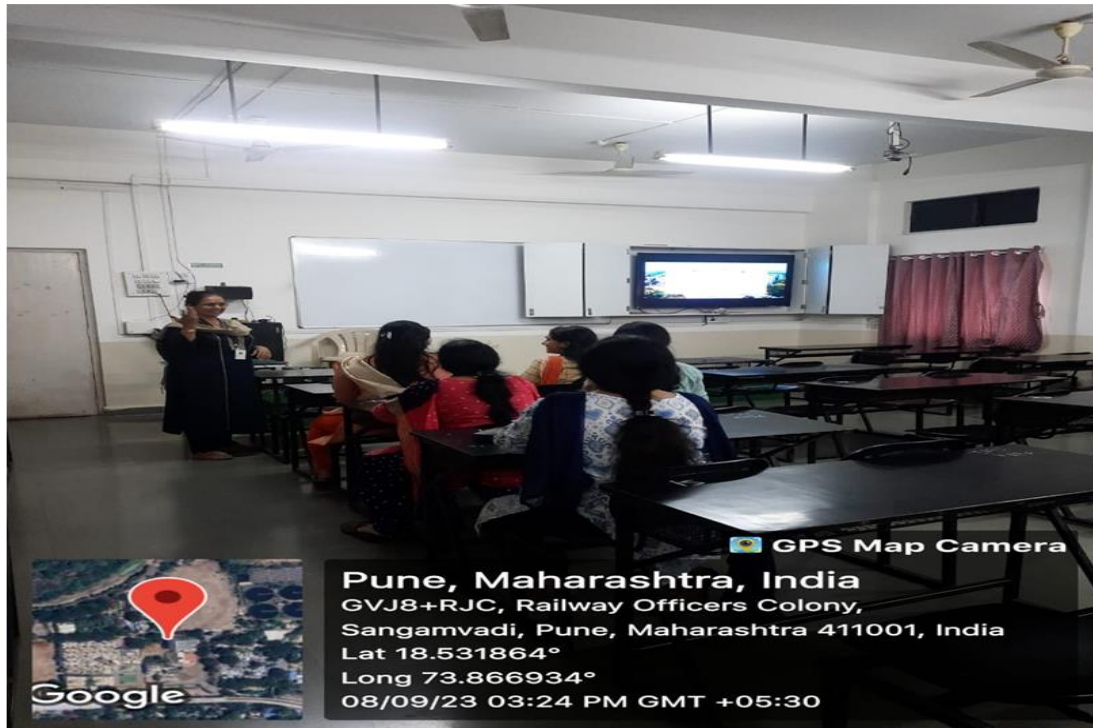
FKF on 5 shlokas of Bhagwat Gita that will change your life By Deepali M. Yewale dated 15/09/2023



FKF on 'J. Robert Oppenheimer' By Supriya Lohar dated 8/09/2023



FKF on the topic “ the mail magic” by Dr. Vineeta Philip on 01-09-2023



FKF on the topic “ *Save your Breath...Save a Life*” by Mrs. Mamta Koban on 08-09-2023



FKF on the topic “ What Chandrayaan-3 did once it lands on Moon” by Mr. Sachin Kokane on 27-09-2023



FKF on the topic “ Android Security Settings” by Mr R.N Jadhav on 06-10-2023



FKF session by Mrs.A.A.Randive on ‘Copilot-AI Tool’ on 27/10/23



FKF session by Dr. N. S. Warade on “Spine care with simple yoga tips” on 08/09/2023



FKF session by Mr. C. K. Bhange on “Ranbhagya” on 27/09/2023



FKF Session on “ How to translate english to marathi in easy way online free” on 27th October 2023

**FKF on Implementation of NEP in Engineering on 01/09/23**

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

Supriya Lohar  
 Faculty coordinator

Dr.M.P.Sardey  
 Head of department



## DEPARTMENT OF ELECTRICAL ENGINEERING

**SEMESTER - I, A. Y.: 2023-24**

### Department Faculty Knowledge Forum Activity Report

Sr. No.	Name of faculty member	Date	Topic
1	Dr. A D Shiralkar	11/08/2023	How to Publish Research Papers
2	Dr. S M Bakre	06/09/2023	AIML applications in power system
3	Mr. S. V. Shelar	11/10/2023	PQ measurement of MSEDCL substation.
4	Mrs. K. S. Gadgil	21/07/2023	Charging technology for Electric Vehicle
5	Mr. S. S. Shingare	06/09/2023	How to write research paper
6	Mr V. S. Kamble	25/08/2023	Autonomous examination system
7	Mrs. S. M. Shaikh	25/08/2023	Machine learning for power system
8	Mrs. S. S. Landge	11/08/2023	Recent trends in Electric Vehicles
9	Mrs. V. P. Kuralkar	09/10/2023	Electrical and Fire safety awareness
10	Mr P. P. Mahajan	21/07/2023	Simulation software for microcontrollers
11	Mr. S. D. Raste	11/08/2023	Use of OBE software for Autonomous courses
12	Mr. Y. D. Rashinkar	02/11/2023	Electrical and Fire safety awareness
13	Mrs. P. P. Mane	25/08/2023	4 <sup>th</sup> Quadrant Theory Of Energy

#### Glimpses of sessions:



Session conducted by Mr. S. V. Shelar



Session conducted by Mrs. S. S. Landge



## DEPARTMENT OF ELECTRICAL ENGINEERING



Session conducted by Mrs. V. P. Kuralkar



Session conducted by Dr. Mrs. A. D. Shiralkar



Session conducted by Mrs. V. P. Kuralkar



Session conducted by Mrs. Saba Shaikh

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	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.

Mr. Y. D. Rashinkar  
Faculty coordinator

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





## Department of Instrumentation Engineering

Term-I A. Y. 2023-24

### Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of faculty member	Date	Topic
1	Dr. Mrs. A. A. Shinde	18/11/2023	Effects of thoughts on life
2	Dr. Mrs. V. V. Kale	21/12/2023	Generative AI in healthcare and its uses
3	Mr. H. P. Chaudhari	22/12/2023	Application of mathematics in industry
4	Mrs. S. V. Kulkarni	06/10/2023	Analytical tools or patent search and analysis
5	Dr. B. N. Mohapatra	21/12/2023	Research paper writing
6	Mr. S. S. Jagtap	01/01/2024	Non-orthogonal multiple access for 5G networks
7	Mrs. C. D. Rananaware	21/12/2023	Renewable energy sources
8	Mr. P. U. Palkar	22/12/2023	Indian electricity rules for industrial safety engineering
9	Ms. S. R. Garthe	21/12/2023	"Flourishing of youth" SEARCH, Gadchiroli



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



Session conducted by Mr. H. P. Chaudhari



Session conducted by Mrs. S. V. Kulkarni



Session conducted by Mrs. C. D. Rananaware

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. 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.

(Mr. H. P. Chaudhari)  
Faculty coordinator

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



**AISSMS**  
INSTITUTE OF INFORMATION TECHNOLOGY  
(I.O.I.T.)



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

## Department of Engineering Sciences

Term-I/A. Y. 2023-24

### Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of faculty Member	Date	Topic
1	Mr.M.B.Nigade	05/10/2023	CNC Machine and its importance in auto sector
2	Mr. Prashant Mahajan	05/10/2023	How to do copyright
3	Mr.N.P.Bhone	05/10/2023	Important of ZW cad
4	Dr.Pritam Saha	05/10/2023	Mechanism and importance of Injection Cooling
5	Dr. Nidhi Sharma	05/10/2023	Best Practices for curriculum design
6	Mr.A.J.More	05/10/2023	INPOD information for CO-PO Calculation
7	Mr.Pandit Shinde	05/10/2023	How to create Question bank in autonomy exam portal
8	Mrs S.S.Raskar	05/10/2023	Introduction of complex no
9	Mr. Dilip Shelar	05/10/2023	Demonstration of when heart attack occur
10	Mrs A.A.Athawale	06/10/2023	Project management and its importance in civil industry
11	Mr. S.S.Gadadhe	06/10/2023	Projection of solid
12	Mr.S.V.Arlikar	06/10/2023	Music and meditation
13	Dr.P.G.Musrif	06/10/2023	Introduction to Latex
14	Mr. R.B.Tope	06/10/2023	Sum of all rational no
15	Mr V.D.Deshmukh	06/10/2023	Advance surveying
16	Dr.Naseem Khayum	06/10/2023	Heat Engine and use in automobile
17	Mr.P.S.Gaur	06/10/2023	Difference between Latex and beamer
18	Mr.Naushad Shaikh	06/10/2023	Mathematical modelling using beamer model
19	Mr.Ashish Apaté	06/10/2023	3 D Models by using ZW CAD
20	Mrs G.N.Mawale	20/11/2023	IEI Information
21	Dr. Y.P.Patil	21/11/2023	National Policy of IPR regarding pharmaceutical company
22	Mr. N.D.Gaikwad	22/11/2023	Stress Management 2
23	Mr. A.H.Raheja	22/11/2023	Types of Beams and its calculation
24	Dr Manisha Raghuvanshi	22/11/2023	Interference and diffraction

## Glimpses of sessions:



Session conducted by Mr.M.B.Nigade

Session conducted by Mr. P.G.Mahajan



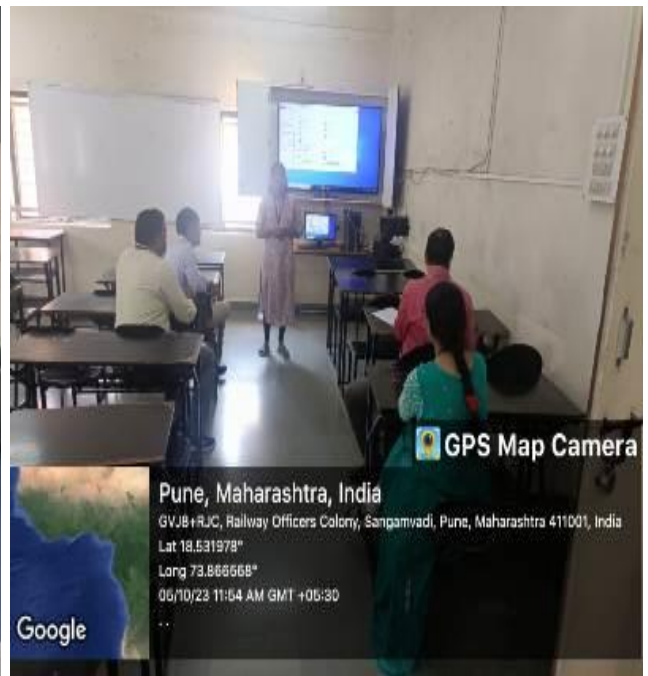
Session conducted by Mr.N.P.Bhone

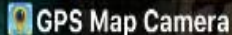
Session conducted by Dr,Pritam Saha




  
**Pune, Maharashtra, India**  
 GVJ8+HRR, Railway Officers Colony, Sangamvadi,  
 Pune, Maharashtra 411001, India  
 Lat 18.531405°  
 Long 73.86708°  
 06/10/23 02:08 PM GMT +05:30

Session conducted by Mr.V.D.Deshmukh




  
**Pune, Maharashtra, India**  
 GVJ8+RJC, Railway Officers Colony, Sangamvadi, Pune, Maharashtra 411001, India  
 Lat 18.531978°  
 Long 73.866666°  
 06/10/23 11:54 AM GMT +05:30

Session conducted by Mrs S.S.Raskar




  
**Pune, Maharashtra, India**  
 IIEDC, Aissms ioit, near RTO, Railway Officers Colony,  
 Sangamvadi, Pune, Maharashtra 411001, India  
 Lat 18.531408°  
 Long 73.867083°  
 06/10/23 01:37 PM GMT +05:30

Session conducted by Mr.Naushad sheikh




  
**Pune, Maharashtra, India**  
 GVJ8+MVJ, Railway Officers Colony, Sangamvadi,  
 Pune, Maharashtra 411001, India  
 Lat 18.531785°  
 Long 73.867006°  
 20/11/23 04:12 PM GMT +05:30

Session conducted by Mrs. G.N.Mawale

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	24	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

<b>Sr. No.</b>	<b>Department</b>	<b>Page Nos</b>
1	Computer	32
2	Information Technology	36
3	Artificial Intelligence and Data Science	38
4	Electronics and Telecommunication	45
5	Electrical	61
6	Instrumentation	64
7	First Year	66



Term-II A. Y. 2023-24

## Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of faculty member	Date	Topic
1	Dr. S.N. Zaware	22/04/2024	Co PO mapping and Attainment
2	Dr. K.S. Wagh	22/04/2024	Project based paper publication and Yukti portal information.
3	Shilpa Pimpalkar	16/05/2024	Project with Sustainable Development Goal
4	Prajwal Gaikwad	12/04/2024	Theory of computation syllabus presentation
5	Mrs. Minal Prashant Nerkar	12/04/2024	How to identify the gap in NBA Cr3 and Cr7
6	Mrs. Minal A. Zope	12/04/2024	How to identify the gap in NBA Cr9 and Cr3
7	Mrs. Archana G. Said	16/05/2024	Programming in Java lab Practical list discussion
8	Mr. Girish J. Navale	12/04/2024	Social Media Overview
9	Mrs. Neha S. Patil	12/04/2024	Effective use of social media platform
10	Mr. Prashant S. Sadaphule	22/04/2024	Discussion on Autonomy Syllabus Object Orientated Modelling and design
11	Amrapali S. Chavan	21/05/2024	Sarv-cloud calling for enterprises
12	Mr. Chetan Aaher	21/05/2024	MKCL KLiC Course Python
13	Ms. Anuradha S. Varal	12/04/2024	Process to fill Copyright Form Online
14	Mrs. Poonam S. Jadhav	22/04/2024	Phases of Design Thinking
15	Mr. Sugat R. Pawar	16/05/2024	Raspberry pi
16	Shraddha B. Toney	12/04/2024	Use of Design Thinking to enhance Customer Experience.
17	Veena Bhende	12/04/2024	NEP 2020
18	Mrs. Farhana Kazi Sayed	16/05/2024	Communication skills

### Glimpses of sessions:

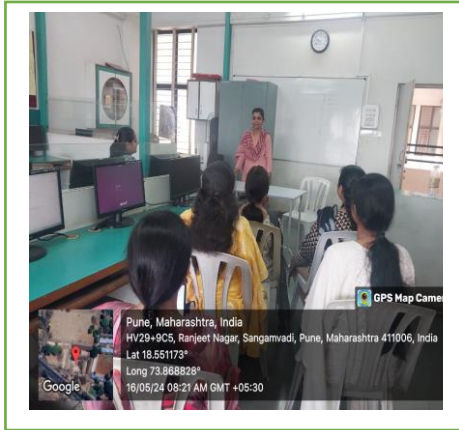


Session conducted by Dr. S.N.Zaware



Session conducted by Mrs. Shilpa Pimpalkar





Session conducted by Mrs. Archana G. Said



Session conducted by Minal Nerkar



Session conducted by P.S. Sadaphule



Session conducted by Girish Navale



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. Farhana Kazi Sayed



Session conducted by Auradha Varal



Session conducted by Dr. K.S. Wagh



Session conducted by Veena Bhende

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
18	18	18	-----

### **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 4<sup>th</sup> column of 2<sup>nd</sup> 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 3<sup>rd</sup> column of 2<sup>nd</sup> 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)**



A. Y. 2023-24 Semester-II

### Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of the Staff	Date	Details of activities performed
1	Dr. M. A. Thalor	19/01/2024	Learning Analytics
	Dr. M. K. Pathak	02/02/2024	Research Methodology
3	Mr. Riyaz A Jamadar	09/02/2024	CNN for Object Identification
4	Mrs. R. Y. Totare	16/02/2024	Stress Management and Medical tests
5	Mrs P. P. Mahale.	16/02/2024	Living in freedom with Mindfulness
6	Ms. Supriya More	15/03/2024	Matplotlib in Python
7	Mrs. A.S Phapale	22/03/2024	Parenting Tips
8	Mr. P. B. Wakhare	22/03/2024	Indexing of conference papers and journals
9	Ms. Punashri Patil	15/03/2024	National Education Policy
10	Mr. V. J. Desai	29/03/2024	Cooperation & Coordination with colleagues
11	Mr. Pritesh A Patil	29/03/2024	Use of Files in DBMS
12	Ms. J. C. Pasalkar	29/03/2024	Cloud Computing

#### Glimpses of sessions:

Session conducted by Dr. M. A. Thalor



Session conducted by Mr. Pritesh A Patil



Session conducted by Mrs. P.P Mahale



Session conducted by Ms. Punashri Patil



Session conducted by Ms. Supriya More



Session conducted by Ms. J.C Pasalkar.



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
12	12	12	NA

**Specific outcomes of activity:**

1. Faculty will be able to share Information and Knowledge with other faculty members
2. Faculty will be able to demonstrate his presentation skills to other faculty

Dr. R. A. Jamadar  
Faculty coordinator

Dr. M. A. Thalor  
Head of department



**Department of AI & DS**

Term-II A.Y. 2023-24

<b>Sr. No.</b>	<b>Name of Faculty member</b>	<b>Date</b>	<b>Topic</b>
1	Mr. S. D. Kale	28/03/24	Importance of Mobile Security
2	Mr.G.S. Wani	28/03/24	Research Methodology
3	Ms. P. D. Bormane	05/04/24	Scopus indexing of Journal
4	Mr. B. B. Kondbhar	12/04/24	Role of Meditation in daily life
5	Ms. S. D. Kadu	17/04/24	Exploring the Effectiveness of Collaborative learning in higher Education
6	Ms. B. D. Lambture	23/04/24	Automation Explorer-Ui Path Academy
7	Dr. M. V. Shelke	25/04/24	Text Analysis in Python
8	Ms. S. A. Belhe	24/04/24	Leveraging Oracle cloud infrastructure for Academic Research
9	Ms. R. R. Owhal	26/04/24	How to Write a Research Paper?
10	Mrs. S. B. Kanawade	07/05/24	Severity and Priority in Testing
11	Dr. R. B. Dhumale	03/05/24	Probabilistic Model
12	Ms. M. B. Thorat	07/05/24	Natural Language Processing
13	Ms. R. N. Malage	07/05/24	Cyber Attacks
14	Dr. S. S. Sheikh	09/05/24	Talent Hub
15	Mrs. S. A. Bagal	09/05/24	Quantum Computing
16	Ms. R. H. Malshikare	10/05/24	Stress Management
17	Dr. D. S. Zingade	15/05/24	Plastic Water bottles and tiffin box are harmful for health
18	Dr. S. V. Limkar	15/05/24	Research Paper
19	Dr. S. A. Panwar	03/05/24	Domain Coordinator

## Glimpses of Session:



Session Conducted by Dr. S.V. Limkar on “Research Paper”



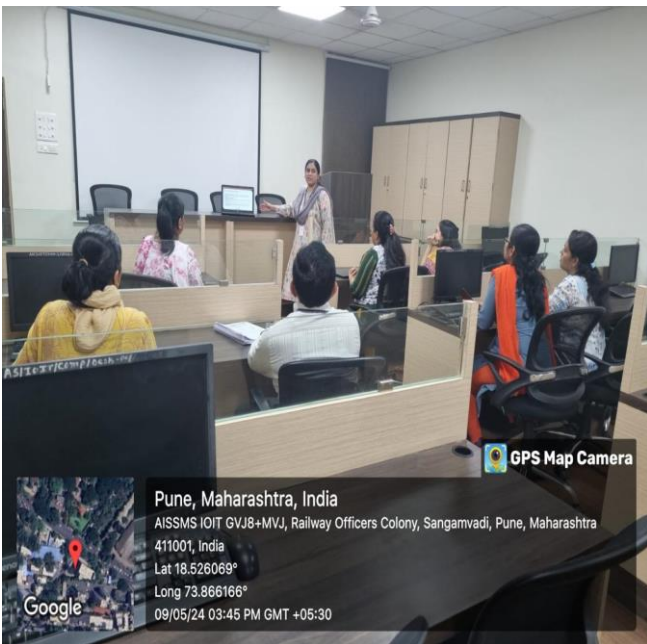
Session Conducted by Dr. S. A. Panwar on “Domain Co-ordinator”



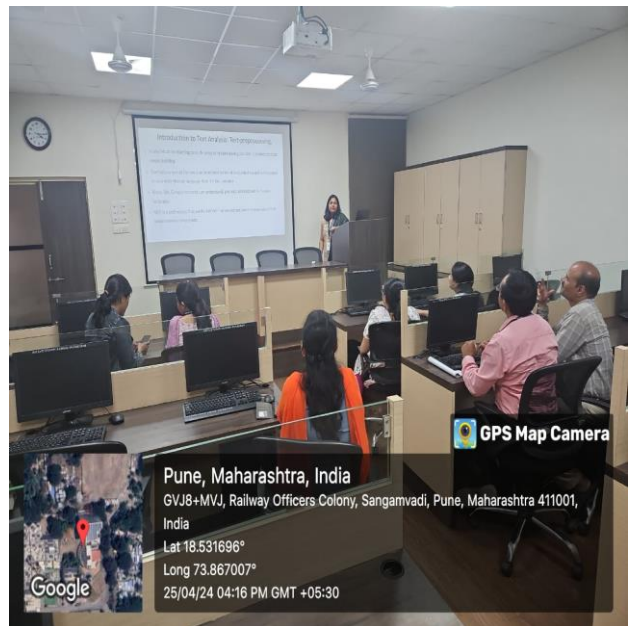
Session Conducted by Dr. R.B.Dhumale on “Probabilistic Model”



Session Conducted by Dr. D. S. Zingade on “Plastic Water bottles and tiffin box are harmful for health”



Session Conducted by Dr. S. S. Sheikh on “Talent Hub”



Session Conducted by Dr. M. V. Shelke on “Text Analysis in Python”

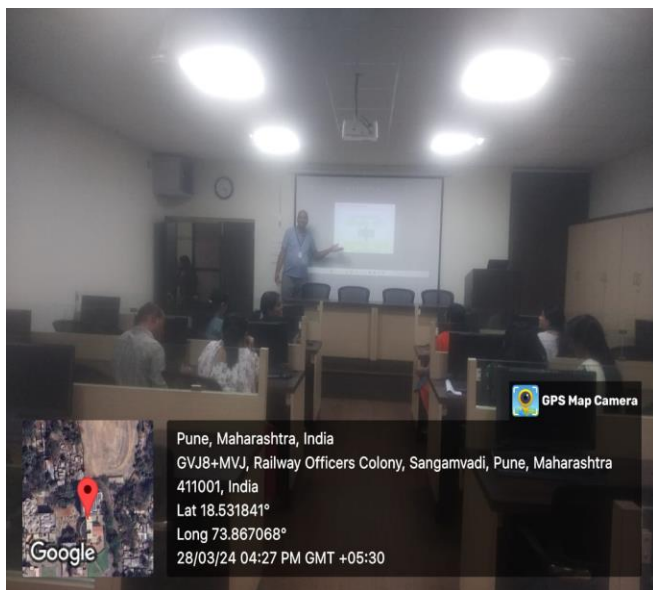


Session Conducted by Mr. B. B. Kondbhar on “Role of Meditation in daily life”



Session Conducted by Ms. P. D. Bormane on “Scopus indexing of Journal”





Session Conducted by Mr. G.S. Wani on “Research Methodology”



Session Conducted by Mr. S. D. Kale on “Applications in life science and personalized medicine”



Session Conducted by Ms.R. H. Malshikare on “Stress Management”



Session Conducted by Ms.S. A. Bagal on “Quantum Computing”



Session Conducted by Mrs. S. A. Belhe on  
 “Leveraging Oracle cloud infrastructure for  
 Academic Research



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



Session Conducted by Ms. R. R. Owhal on  
 “How to Write a Research Paper?”



Session Conducted by Ms. M. B. Thorat on  
 “Natural Language Processing”



Session Conducted by Ms. B. D. Lambture on  
“Automation Explorer-Ui Path Academy”



Session Conducted by Mrs. S. B. Kanawade on  
“Severity and Priority in Testing”



Session Conducted by Ms.R.N.Malge on “Cyber  
Attacks”

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

**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



# AISSMS

INSTITUTE OF INFORMATION TECHNOLOGY  
(I.O.I.T)



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

## Electronics & Telecommunication Engineering

### Summary of Knowledge Forum Activity

Term-II, A. Y. 2023-24

Following knowledge forum activities are conducted in E&TC department in Semester II (Academic Year 2023-2024).

Sr No.	Name of the faculty member	Date	Topic
1	<a href="#">Varsha K. Patil</a>	14/03/2024	Job opportunities in Metro for (Technical field )freshers
2	Mrs.Archaana A.Randive	14/03/2024	Pictory AI Tool
3	Supriya Lohar	22/03/2024	My experience at Vipassana Meditation Center,Nashik.
4	Dr V K Bairagi	13/02/2024	Awareness on NEP 2020
5	Mr.Rahul Jadhav	26/04/2024	Chat GPT
6	Dr.Vineeta Philip	14/03/2024	Autonomy exam remuneration
7	Ms.Deepali Yewale	26/04/2024	AI for meeting
8	N. S. Warade	10-05-2024	Food habits and Ayurveda
8	Dr D.K. Shedge	10-05-2024	Fourier/Laplace/ Z transforms
9	Dr. Shobha Nikam	26/04/2024	Balloon Satellite developed by Antriksh Space Club

10	Dr.H.D.Shinde	10-05-2024	Correlation and spectral density
11	Dr.Harshada Magar	14/03/2024	Holistic learning
12	Mr. Sachin Kokane	26/04/2024	Sovereign Gold Bond
13	Mr.C. K. Bhange	26/04/2024	Network Security
14	Mr.V.N Ghodke	14.3.2024	Easyway to translate text English to Marathi
15	Mr.D.A.Itole	10/05/2024	Design Thinking
16	Mr.S.B.Pokharkar	9/05/2024	How to use Psim software
17	Dr.M.SVanjale	19/04/2024	Multidisciplinary approach and design thinking
18	Dr.M.P.Sardey	22/04/2024	Benefits of millets
19	Mrs.M.S.Koban	14/03/2024	How to use Virtual Lab
20	Mr. M P Gajare	26/04/24	General Elections in India

**Glimpses of sessions:**



Job opportunities in Metro for (Technical field )freshers BY Job opportunities in Metro for freshers ON 14/ 3 /24



**Pune, Maharashtra, India**  
IIEDC, Aissms ioit, near RTO, Railway Officers Colony, Sangamvadi, Pune, Maharashtra  
411001, India  
Lat 18.531388°  
Long 73.867156°  
14/03/24 10:31 AM GMT +05:30

 **GPS Map Camera**

**Pictory AI Tool on 14/03/2024**





**Pune, Maharashtra, India**  
IIEDC, Aissms ioit, near RTO, Railway Officers Colony, Sangamvadi, Pune, Maharashtra  
411001, India  
Lat 18.531388°  
Long 73.867156°  
14/03/24 10:32 AM GMT +05:30

My experience at Vipassana Meditation Center, Nashik. on 14/03/2024



Pune, Maharashtra, India

caneda rd near naidu hospitl, shop no 1, Railway Officers Colony,  
Sangamvadi, Pune, Maharashtra 411001, India

Lat 18.531619°

Long 73.867174°

26/04/24 03:44 PM GMT +05:30

Google

ChatGPT on 26/04/2024



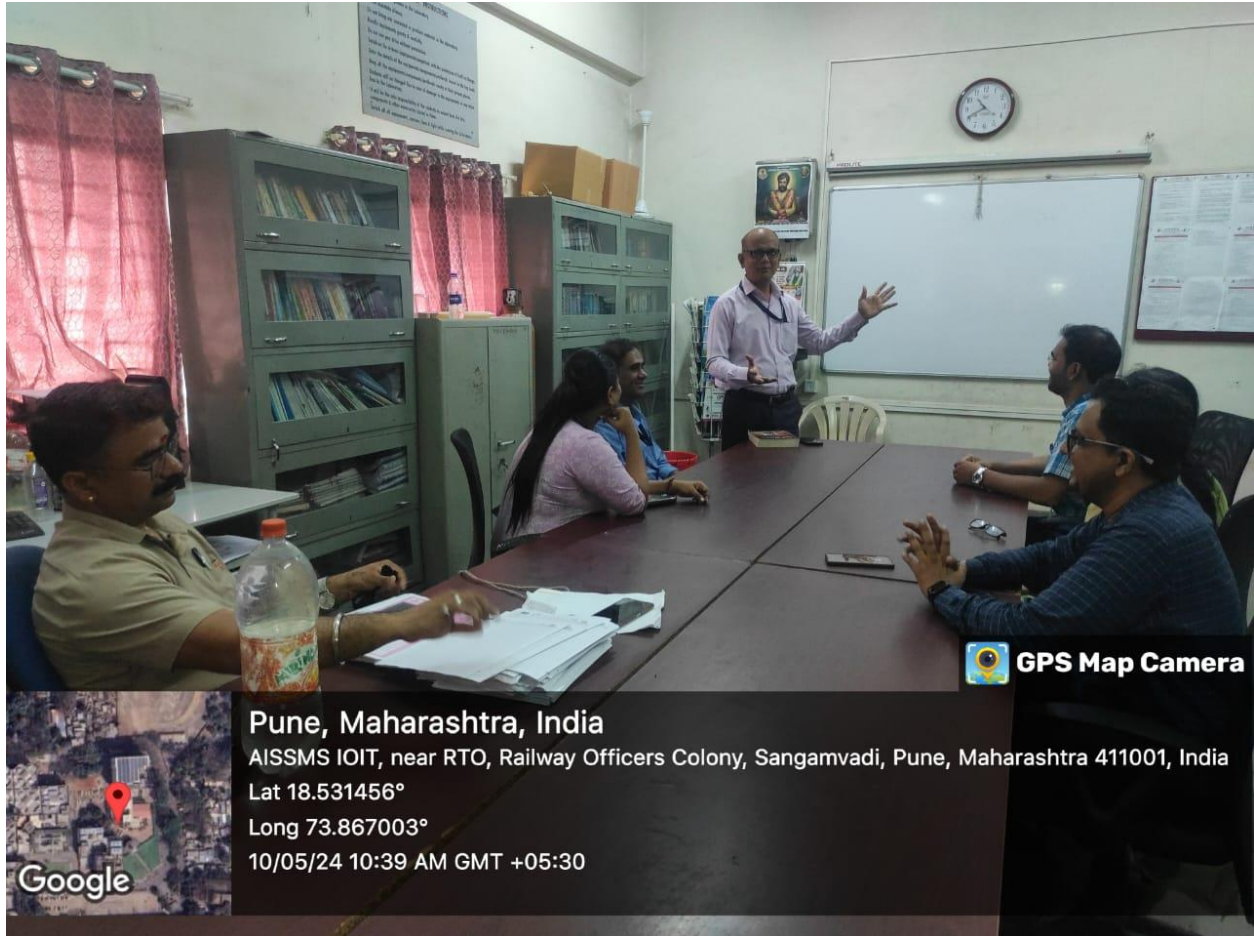
**Autonomy exam remuneration- 14-03-2024 by Vineeta Philip**



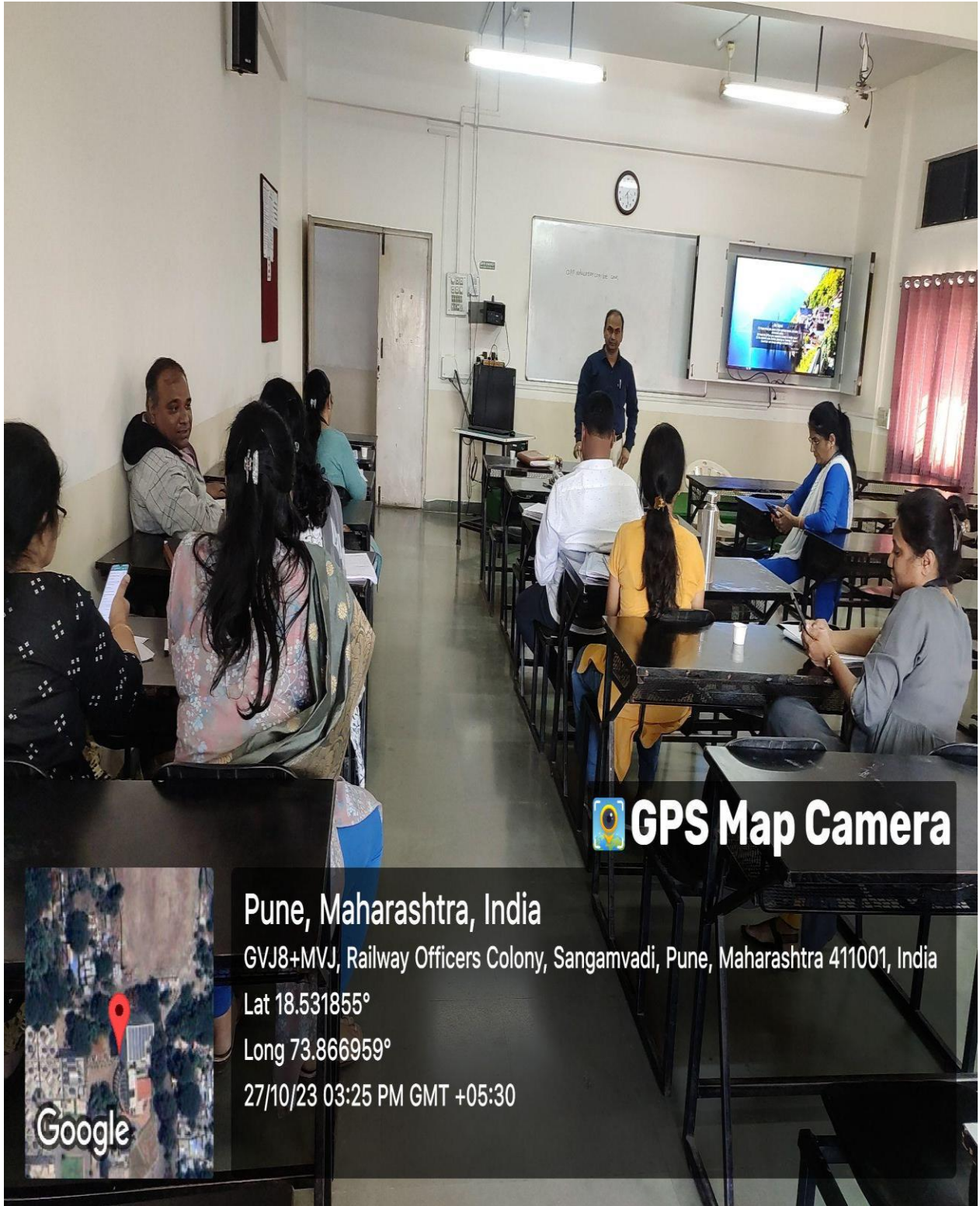
**AI for meeting By Ms. Deepali Yewale on 26/04/2024**



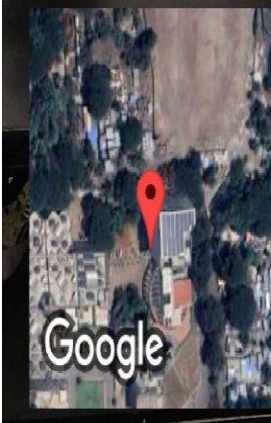
**Food habits and Ayurveda by Dr. N. S. Warade on 10-05-2024**



**Fourier/Laplace/ Z transforms by Dr. D.K.Shedge on 10-05-2024 at 10.30 am**



 **GPS Map Camera**



**Pune, Maharashtra, India**  
GVJ8+MVJ, Railway Officers Colony, Sangamvadi, Pune, Maharashtra 411001, India  
Lat 18.531855°  
Long 73.866959°  
27/10/23 03:25 PM GMT +05:30

Faculty knowledge forum on Easyway to translate text English to marathi by Mr V N Ghodke



**Holistic Learning by Dr. Harshada Magar on 14/03/2024**



Balloon Satellite developed by Antriksh Space Club





Network security by C. K. Bhange on 26/04/2024



**Design Thinking by Mr. D. A. Itole on 10/05/2024**



**How to use Virtual Lab by Mrs. Mamta Koban on 14/03/2024**



**General Elections in India by Mr. M P Gajare on 26/04/2024**

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. 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.

Supriya Lohar  
Faculty coordinator

Dr.M.P.Sardey  
Head of department



## DEPARTMENT OF ELECTRICAL ENGINEERING

**SEMESTER - II, A. Y.: 2023-24**

### Department Faculty Knowledge Forum Activity Report

Sr. No.	Name of faculty member	Date	Topic
1	Dr. A D Shiralkar	11/03/2024	Activity overview in A.Y.23-24 and next year planning
2	Dr. S M Bakre	06/02/2024	Introduction to Python
3	Mr. S. V. Shelar	11/01/2024	Introduction to new type of PQ measuring meters
4	Mrs. K. S. Gadgil	16/03/2024	Constructivity in Autonomy Syllabus
5	Mr. S. S. Shingare	06/02/2024	How to remove plagiarism in paper publishing
6	Mr V. S. Kamble	25/02/2024	Autonomous examination system
7	Mrs. S. M. Shaikh	25/02/2024	CO-PO attainment in previous semester subject.
8	Mrs. S. S. Landge	11/03/2024	Introduction to Electric Hybrid Vehicles.
9	Mrs. V. P. Kuralkar	09/04/2024	How to get membership of ISTE and IE(I)
10	Mr P. P. Mahajan	21/03/2024	Simulation software for microprocessor
11	Mr. S. D. Raste	11/04/2024	Use of MS-Excel for documentation
12	Mr. Y. D. Rashinkar	02/02/2024	Subsidies available in Electric Hybrid Vehicles
13	Mrs. P. P. Mane	25/02/2024	Industrial and Electrical Safety

#### Glimpses of sessions:



Session conducted by: Mr. S. V. Shelar



Session conducted by: Mrs. S. S. Landge



## DEPARTMENT OF ELECTRICAL ENGINEERING



Session conducted by: Mrs. V. P. Kuralkar



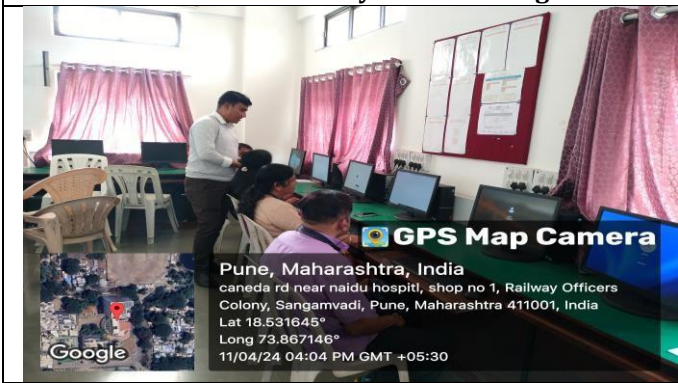
Session conducted by: Dr. A D Shiralkar



Session conducted by: Mr. S. S. Shingare



Session conducted by: Mr V. S. Kamble



Session conducted by: Mr. S. D. Raste



Session conducted by: Mrs. K. S. Gadgil



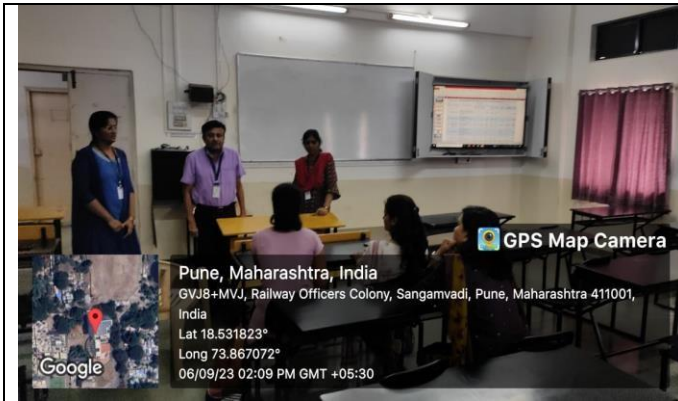
Session conducted by: Mr P. P. Mahajan



Session conducted by: Mr. Y. D. Rashinkar



## DEPARTMENT OF ELECTRICAL ENGINEERING



**Session conducted by: Dr. S. M. Bakre**



**Session conducted by: Mrs. S. M. Shaikh**



**Session conducted by: Mrs. P. P. Mane**

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	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.

**Mr. Y. D. Rashinkar**  
Faculty coordinator

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



## Department of Instrumentation Engineering

Term-II A. Y. 2023-24

### Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of faculty member	Date	Topic
1	Mrs. C. D. Rananaware	14/05/2024	Project engineering and management
2	Mr. H. P. Chaudhari	15/05/2024	Constructivism
3	Mr. P. U. Palkar	15/05/2024	Sigma methodology
4	Ms. S. R. Garthe	15/05/2024	Operating system
5	Mrs. S. V. Kulkarni	16/05/2024	IP strategies for product design
6	Mr. S. S. Jagtap	16/05/2024	Signal processing & discrete time signal
7	Dr. Mrs. A. A. Shinde	17/05/2024	Pattern recognition
8	Dr. Mrs. V. V. Kale	17/05/2024	Introduction to distributed control system
9	Dr. B. N. Mohapatra	17/05/2024	Sustainable development goals



Session conducted by Mrs. C. D. Rananaware



Session conducted by Mr. H. P. Chaudhari



Session conducted by Ms.S. R. Garthe

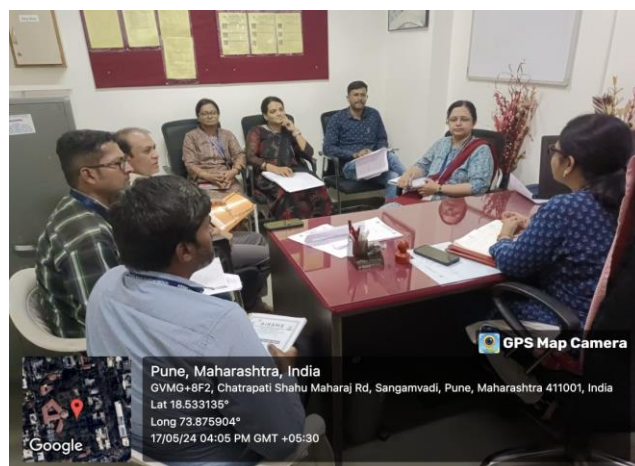


Session conducted by Mrs. S. V. Kulkarni





Session conducted by Mr. S. S. Jagtap



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



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



Session conducted by Dr. B. N. Mohapatra

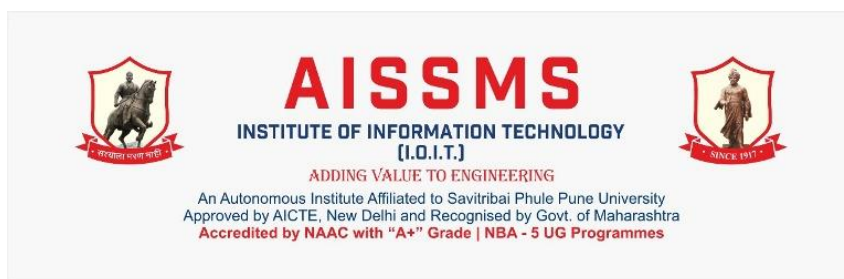
Total no. of faculty members in department	No of faculty members who conducted the sessions in department	No. of total sessions conducted in department	Reason of non-conduct of session/s by faculty member/s
09	09	09	-----

**Specific outcomes of activity:**

1. We gained additional technical knowledge.
2. Our confidence increased to interact with professional world.
3. Discussed on diverse subject which will help in teaching as well as in personal life.

(Mr. H. P. Chaudhari)  
Faculty coordinator

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

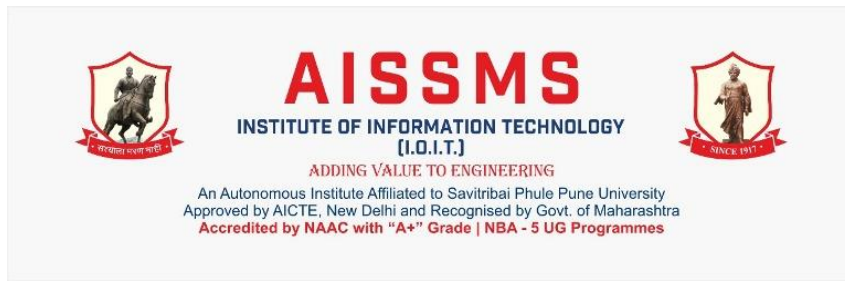


## Department of Engineering Sciences

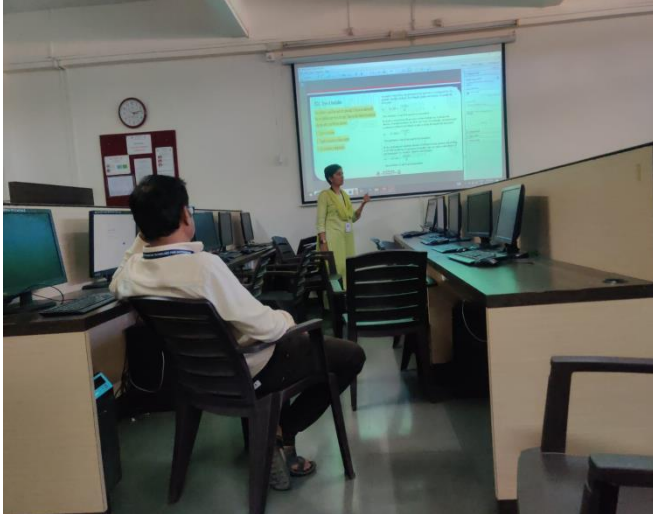
Term-II/A. Y. 2023-24

### Department Faculty Knowledge Forum Activity Report

Sr. no.	Name of faculty Member	Date	Topic
1.	Dr. Nidhi Sharma	17-01-2024	Best Practices for curriculum design
2.	Dr. Dilip Shelar	17-01-2024	Regression analysis
3.	Dr.Pritam Saha	17-01-2024	Cryogenic Application
4.	Mr.N.P.Bhone	23-04-2024	Brain base learning
5.	Mr.S.V.Arlikar	23-04-2024	Communication skill
6.	Dr. P.G.Musrif	23-04-2024	Case study of Communication skill
7.	Mrs A.A.Athawale	24-04-2024	Failure in Rock
8.	Mr. S.S.Gadadhe	29-04-2024	Beauty in Alibaugh
9.	Mr.P.S.Gaur	29-04-2024	Number system and infinity
10.	Mrs G.N.Mawale	14-05-2024	Stress management
11.	Mr V.D.Deshmukh	14-05-2024	Organic farming
12.	Mr. N.D.Gaikwad	14-05-2024	Yoga for back pain
13.	Mr.A.J.More	14-05-2024	Industry 5.0
14.	Mr.Pandit Shinde	27-05-2024	How to create Question bank in autonomy exam portal
15.	Mrs S.S.Raskar	27-05-2024	Python language use in Data science
16.	Mr. R.B.Tope	27-05-2024	Sum of all even and odd natural no
17.	Mr.M.B.Nigade	27-05-2024	Application of chemistry in engineering steel industry
18.	Mr.Naushad Shaikh	27-05-2024	Matrix in cryptography
19.	Mr.Ashish Apate	27-05-2024	Sustainable development goal
20.	Dr.Y.P.Patil	27-05-2024	IPR
21.	Mr. A.H.Raheja	27-05-2024	Types of column and its calculation
22.	Dr Manisha Raghuvanshi	27-05-2024	Study of propagation characteristics electromagnetic waves and insulation in solid state plasma
23.	Dr. Virendra Patil	27-05-2024	How to write Research papers



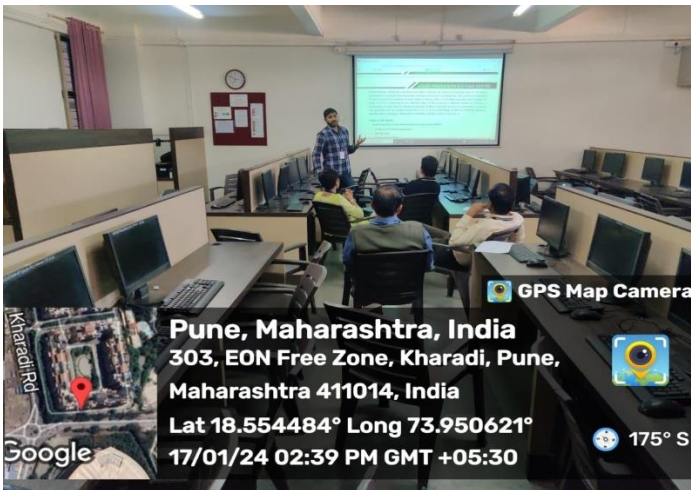
**Glimpses of sessions:**



Session conducted by Dr. Nidhi Sharma



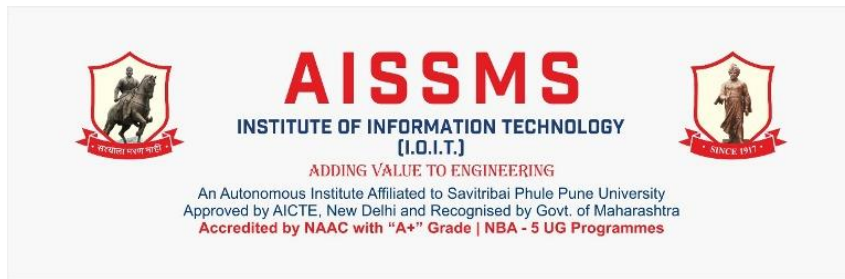
Session conducted by Dr. Dilip Shelar



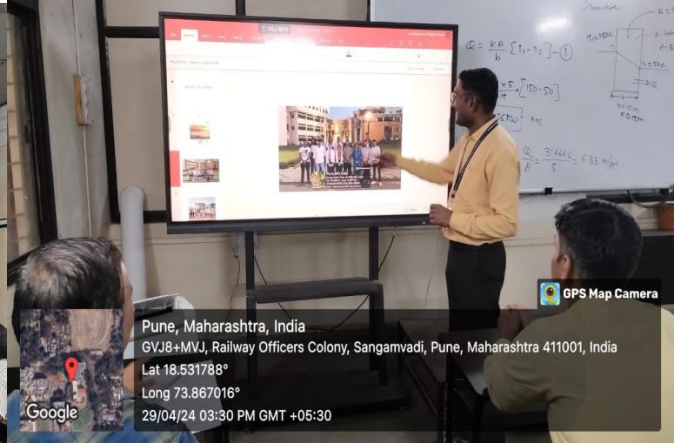
Session conducted by Dr. Pritam Saha



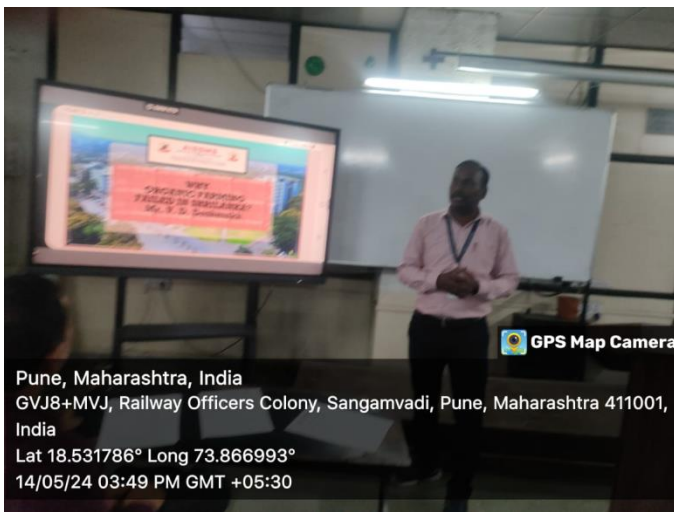
Session conducted by Mr.N.P.Bhone



**Session conducted by Mr.S.V.Arlikar**



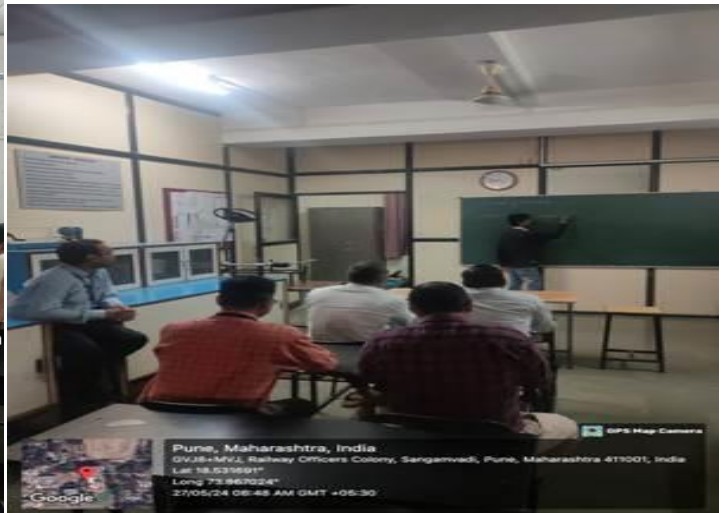
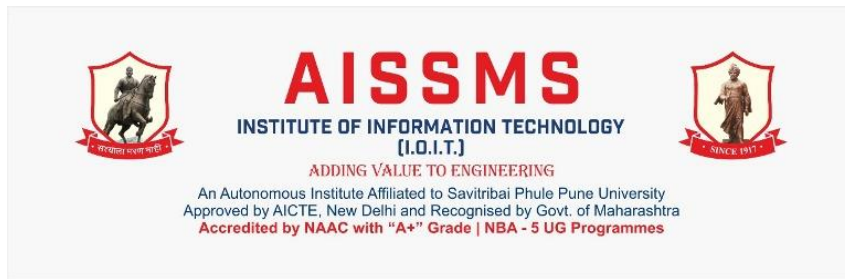
**Session conducted by Mr. S.S.Gadadhe**



**Session conducted by Mr.V.D.Deshmukh**



**Session conducted by Mr.N.D.Deshmukh**



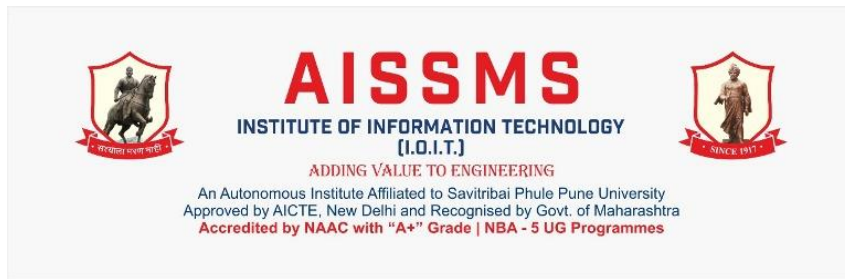
Session conducted by Mrs G.N.Mawale

Session conducted by Mr. P.B.Shinde



Session conducted by Mr. Naushad Shaikh

Session conducted by Mr. R.B.Tope



**Session conducted by Mr. Ashish Apaté**



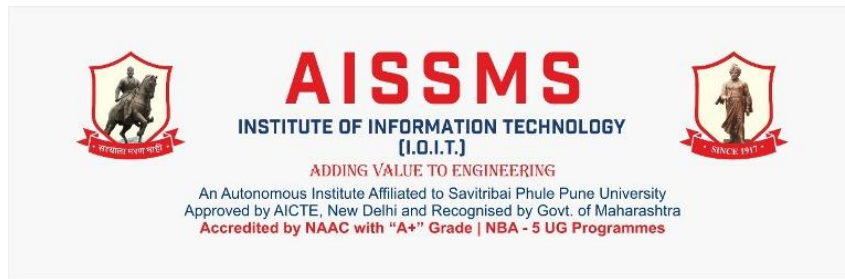
**Session conducted by Mr. Mahesh Nigade**



**Session conducted by Mr. Ashish Apaté**



**Session conducted by Mr. 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
23	23	23	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