



# 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

# NEWS LETTER 2022-23

## Department of Engineering Sciences

### Vision

To uplift the common masses by rendering value added education

### Mission

Empowering society through dynamic education

## STAFF HIGHLIGHTS

- Mr. S. S. Gadadhe received "Best social contribution award 2022" by the Indian Society for Technical Education.
- Dr Nidhi Sharma published the e-book "Engineering Chemistry 2022".
- Mr. V. D. Deshmukh received "Environmental Protector Award 2023" by the Marathwada Bahuuddeshiy Pratishthan Pune.

## Induction Programme 2022-23



India Shri Shivaji Memorial Society's Institute of Information Technology has successfully conducted a welcome & motivational session on 4<sup>th</sup> Nov 2022. Dr. Anant Sardeshmukh the immediate past Director General and Member of the Board of Maharashtra Chamber of Commerce Industries and Agriculture (MCCIA) was the chief guest for the session. Mr. Jagdish Chaudhari Head Special Initiatives (Analytics & Insights) at TATA Consultancy Service was the guest of honour for the session. Honorary Joint Secretary Shri. Suresh Paratap Shinde was present for the event.



Principal, Dr P.B. Mane addressed the students and their parents. Dr P. G. Musrif (HOD), introduced Engineering sciences department. All representatives of the college introduced their work to newly admitted students, HOD of all the departments, teaching staff members were present for this function. The newly admitted FE students and their parents were the audiences. The information of our institute, rules and regulation of University of the Pune and course content of FE was given to new students.

## Teacher's Day Celebration



Mr. Sachin Shelar received the Best Teacher Award 2021-22.



Department of Information Technology received "Best Department Award 2021-22".



## Engineer's Day



Mr. Arif Aga addressing the students and staff.



Mr. Kishore Ingle addressing the students and staff.

## National Level Technical Competition & Prize distribution



Dr. D. K. Shedge, Dean Examination, AISSMS IOIT, inaugurated the Program.



"Group photo with the winners" 14<sup>th</sup> July 2023.



## Expert Lecture

**AISSMS**  
ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY  
PUNECHER HERITAGE GROUP OF INSTITUTES

Department of Engineering Sciences Invites you for the Expert Lecture on

**"Importance of Engineering Graphics and CAD"**

**Date:- 04 Feb 2023**  
**Time:- 10:00 am**  
**Platform:- Cisco Webex**

Under the Guidance of

**Dr. P. B. Mane**  
Principal  
AISSMS IOIT

**Dr. P. G. Musrif**  
HOD  
Department of Engineering Sciences

**Coordinated By:-**  
Prof. Nitin P. Bhone, Prof. A. J. More, Prof. S. S. Gadadhe,  
Prof. P. S. Rathod, Prof. N. D. Gaiwad, Prof. M. B. Nigade, Prof.  
A. S. Apate, Dr. N. Khayum, Dr. P. Shah

**Mr. Debjyoti Paul**  
Manager Piping  
Wolpert India Pvt. Ltd.  
Wadodan, Dejanat goony  
Gold medalist Amravati University,  
B.E.(MECH), MBA Logistics and Supply  
chain  
(UPES), MIE, Chartered Engineer,  
Member of Energy Transition Club, Vice  
President at Toastmaster.

**Meeting Link**

Saturday, Feb 4, 2023 10:00 am | 2 hours (UTC+0530) Chennai, Kolkata, Mumbai, New Delhi  
Meeting number: 250 492 1795  
Password: 1012005



Expert Lecture on "Importance of Engineering Graphics and CAD in Industry" on 04/02/2023

Expert lecture on Engineering Graphics by Dr. A. M. Deshmukh, PICT Pune.



Expert Lecture on "3D Printing Technology" on 23/06/2023.

Felicitation of Mr. Yogeshwar Durgude, CEO, Excelling 3D Printing Pvt. Ltd. Pune.



## Industrial Visit



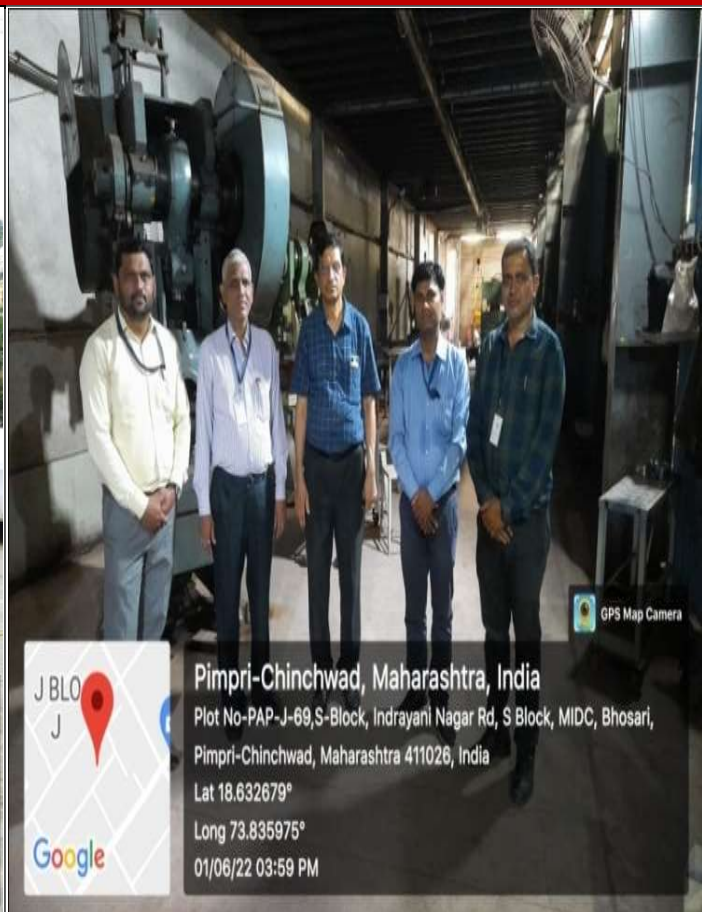
Visit to MAHA-METRO Pune on 28/11/2022.



Visit to the polluted site was organized for FYBTech students under the Environmental Informatics subject of 2<sup>nd</sup> Semester of FY B.Tech.



## Industrial Visit



Industrial Visit to Mahatma Phule Museum on 11/04/2023.

I Connect visit to Jinku Radiator Mfg. Ltd. BHOSARI



I connect visit to Ashuviyog Eletrical and Electronics, MIDC Alandi

I connect visit to Red Enviro Pvt Ltd Wakad, Pune

## Journal Publications

Sr. No.	Name of the Teacher/author	Title of the Paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/ISSN No.
1	Dr. P. G. Musrif	During sleep recognizing OSA by using region-growing segmentation: Performance	Journal of data acquisition and Processing	Vol 38(1) 3438-3445	2023	1004-9037
2	Mr. S.S. Gadadhe	Experimental Investigations and Simulation of  Solar-Powered Reverse Osmosis Water Desalination  System using CFD	International Journal of Engineering Trends and Technology	Volume 71 Issue 4 515-524	2023	ISSN: 2231–5381
3	Dr. P. G. Musrif	Design of Green IoT for Sustainable Smart Cities and Ecofriendly Environment	European Chemical Bulletin	Volume -12, Special Issue-6  4014-4017	2023	E-ISSN: 2063-5346
4	Mr. A. J. More	DETAILED STUDY OF THE INTERNET OF THINGS IN EDUCATION	Journal of Biomechanical Science and Engineering	Special Issue II 433-439	2023	ISSN: 1880-9863
5	Mr. A.S. Apate	The Study and Design of the Mechanisms Used  to Deploy Solar Arrays Aboard a Small Satellite	Journal of Xidian University	Volume 17- Issue 6  145-152	2023	ISSN No:1001-2400
6	Mr, Nitin P. Bhone	“Multi-response optimization for AISI M7 Hard Turning Using the utility concept”	The Scientific Temper  Web Of Science Journal  SCI Indexing	Vol. 14 (1): 142-149	2023	E-ISSN: 2231-6396, ISSN: 0976-8653
7	Dr Nidhi Sharma	“SURVEY ON GREEN COMPUTING A STEP TO SAVE ENVIRONMENT”	International Journal of Innovation in Engineering Research and Management	VOLUME: 10, Special Issue 02 172-175	2023	ISSN (Online) 2348-4918
8	Mr. P.G. Mahajan	Adsorption of dyes using custard apple and wood apple waste: A review	Journal of the Indian Chemical Society	Volume 100, issue 3,  948	2023	0019-4522

## Book Publication

Sr. No.	Name of the Teacher/author	Title of the Book	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN/ISSN No.
1	Dr. Nidhi Sharma	Engineering Chemistry-2022	Engineering Chemistry,2022	First Vol. Pages - 189	2022	Under Process

## Resource Person

Sr. No.	Staff Name	Date & Place	Details
1	Mr. Talele	18/07/2022  Online	Expert lecture on Entrepreneurship
2	Mr. Jaywant Mahajan	29/07/2022  Online	Expert lecture on Entrepreneurship
3	Mr. Arif Aga	15/09/2022  AISSMS, IOIT	Chief Guest-Key note address on engineers' day
4	Dr. Madgulkar, Dr. Sonawane, Dr. Shah	16/06/2022  AISSMS, Co Pharmacy	Visit to Botanical Garden

## List of Faculty Members who organized Course / Seminars / Workshops/STTP etc

Sr. No.	Branch	Event	Name of Staff	Date	Organized by
1.	Mechanical Engineering	One day workshop on "Introduction to 3D Printing Technology"	Mr. Yogeshwar Durgude	04/07/2023	Mr. A. J. More  (Faculty Coordinator)  Mr. S. S. Gadadhe  Mr. N. P. Bhone  Mr. P. S. Rathod  Mr. M. B. Nigade  Mr. A. S. Apate  Dr. N Khayyum  Dr. Pritam Saha
2	Mechanical Engineering	National Level Technical Competition	Mrs. Ujjwala Gosavi	14/07/2023	DESSA  Mr. A. J. More  (Faculty Coordinator)



					Mr. S. S. Gadadhe Mr. N. P. Bhone Mr. P. S. Rathod Mr. M. B. Nigade Mr. A. S. Apate Dr. N Khayyum Dr. Pritam Saha
3	Mechanical Engineering	30 Days CNC Internship Program	Mr. M. B. Nigade Dr. Y. P. Patil Mr. A. S. Apate Mr. P. S. Gaur	13/06/2022 to 21/07/2023	AISSMS Skill Development Centre

### List of Faculty Members who attended Course / Seminars / Workshops/STTP etc

Sr. No.	Branch	Name of Staff	Event	Organized by	Date and Event
1	Physics	Dr. P. G. Musrif	NPTEL “Educational Leadership”	IIT, Khargpur	25/07/2022 to 25/09/2022
2	Physics	Dr. P. G. Musrif	FDP on “ MATLAB for Science and Engineering Teachers”	NITTTR, Chandigarh	01/08/2022 to 05/08/2022
3	Chemistry	Mr. P. G. Mahajan	STTP on “ Research paper writing and plagiarism”	NITTTR, Bhopal	01/08/2022 to 05/08/2022
4	Civil Engineering	Mr. Vikram Dilip Deshmukh	5-day Online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE)	All India Council for Technical Education (AICTE)	17/10/2022 to 21/10/2022
5	Civil Engineering	Mr. Vikram Dilip Deshmukh	National Level One Week Online Faculty Development Programme on “Deep Learning With Python”	Department of Information Technology, AISSMS, IOIT, Pune.	19/09/2022 to 24/09/2022

6	Civil Engineering	Mr. Vikram Dilip Deshmukh	ISTE Sponsored FDP on "Advancement in Civil Engineering"	Department of Civil Engineering, YTC, Satara	23/08/2022 to 28/08/2022
7	Civil Engineering	Mr. Vikram Dilip Deshmukh	Faculty Development Program On "Amazon Web Services"	E&TC Department, AISSMS Institute of Information Technology, Pune in collaboration with Brainovision Solutions India Pvt. Ltd & All India Council For Technical Education - AICTE, Ministry of Education, India	22/08/2022 to 27/08/2022
8	Mechanical Engineering	Mr. Nitin P. Bhone	Short Term Training Program on "Research Paper Writing, IPR and Patent Filling"	Mukund Education Society's, Sanmati Engineering College, Washim in association with National IP Awareness Mission (NIPAM) Govt. of India	05/09/2022 to 08/09/2022
9	Mechanical Engineering	Mr. Nitin P. Bhone	National intellectual Property Awareness Mission	Intellectual Property Office, India	06/07/2022
10	Mechanical Engineering	Mr. Nitin P. Bhone	Introduction to "HAM RADIO "	IEEE, Communication Society, Pune section in association with AISSMS's Institute of Information Technology	19/07/2022
11	Mechanical Engineering	Mr. Nitin P. Bhone	One Day National Level Seminar on "Understanding of Key Indicators and Metrics for Preparation of DVV and documents for submission of SSR of Autonomous	IQAC AISSMS-IOIT	01/10/2022



			Institutes”		
12	Mechanical Engineering	Mr. Nitin P. Bhone	NAAC sponsored two days National Level Workshop on “Role of IQAC in Quality Enhancement and Sustainability”	Tulshiramji Gaikwad Patil College of Engineering & Technology , Nagpur	14/10/2022 to 15/10/2022
13	Metrology Engineering	Mr. N D Gaikwad	FDP-UHV	AICTE	10/10/2022 to 14/10/2022
14	Metrology Engineering	Mr. N D Gaikwad	National level Apprenticeship program	ASCI	16/09/2022
15	Metrology Engineering	Mr. N D Gaikwad	National level NAAC program	AISSMS,IOIT-IQAC	01/10/2022
16	Metrology Engineering	Mr. N D Gaikwad	National Level IPR program	AISSMS- Dept.OfEgineering Sciences	06/07/2022
17	Mechanical Engineering	Dr. PritamSaha	Online FDP on “UHV- 3”	AICTE	10/10/2022 to 14/10/2022
18	Mechanical Engineering	Dr. Pritam Saha	Webinar on “Multi-domain modelling with SimScape”	DesignTech Systems Pvt. Ltd.	11/10/2022
19	Mathematics	Mr. P. B. Shinde	One day National Level Seminar on NAAC.	AISSMS IOIT Pune	01/10/2022
20	Mathematics	Mr. D. S. Shelar	Seminar	Inpods Ed-Tech	13/09/2022  Designing Outcome Focused Questions
21	Mathematics	Mr. D. S. Shelar	FDP	NPTEL-AICTE	01/08/2022 to 30/10/2022  Discriptive Statistics With R Software
22	Mathematics	Mr. D. S. Shelar	FDP	Brainovision Solution India PVT Ltd with AICTE	22/08/2022 to 27/08/2022  Amazon Web

					Services
23	Chemistry	Dr Nidhi Sharma	One Day National Level Seminar on  “Understanding of Key Indicators and Metrics for Preparation of DVV and Documents for Submission of SSR of Autonomous Institutes”	IQAC  AISSMS-IOIT	01/10/2022
24	Chemistry	Dr. Nidhi Sharma	National intellectual Property Awareness Mission	Intellectual Property Office, India	06/07/2022
25	Mechanical Engineering	Dr. N. Khayum	FDP on Train the Trainer	SPPU in collaboration with Infosys BPM	19/07/2022 to 27/07/ 2022
26	Mechanical Engineering	Dr. N. Khayum	FDP on “Energy Harvesting and storage materials & Devices”	NITTTR, Chandigarh	12/09/2022 to 16/09/2022
27	Mechanical Engineering	Dr. N. Khayum	Webinar on “Multi-domain modelling with SimScape”	DesignTech Systems Pvt. Ltd.	11/10/2022
28	Mechanical Engineering	Dr. N. Khayum	NPTEL “ Power Plant Engineering”	NPTEL-AICTE	25/07/2022 to 16/09/2022
29	Mathematics	Mr. P. S. Gaur	FDP	NPTEL-AICTE	01/08/2022 to 30/10/2022  Descriptive Statistics With R Software
30	Mathematics	Ms. Supriya Sudam Raskar	FDP	NPTEL-AICTE	01/08/2022 to 30/10/2022  “Inculcating Universal Human Values in Technical Education”
31	Physics	Dr. P. G. Musrif	Refresher Course in Engineering Physics	NITTTR, Chandigarh	14/11/2022 to 25/11/2022 (Two Weeks)



32	Mechanical Engineering	Mr. Nitin P. Bhone	Participated in the AICTE Recognized Faculty Development Programme on “Modeling and Simulation using MATLAB”	NITTTR, Chandigarh	26/12/2022 to 30/12/2022 (One Week)
33	Mechanical Engineering	Mr. Nitin P. Bhone	Participated in Five Day Online International Faculty Development Program “ Recent Advancement In Manufacturing Technologies:Industrial Approach”	PVPIT , Pune	13/03/2023 to 17/03/2023 (One Week)
34	Mechanical Engineering	Mr. Nitin P. Bhone	Attended 12 Week NPTEL Faculty Development Program on “ NBA Accreditation and Teaching and learning in Engineering “(NATE)	IISc Bangalore, MSRIT	23/01/2023 to 14/04/2023 (12 Week)
35	Mechanical Engineering	Mr. Nitin P. Bhone	Attended One Day Faculty Development Program (FDP) on “Outcome Based Education”	AISSMS-IOIT, Pune	21/01/2023
36	Mechanical Engineering	Mr. Nitin P. Bhone	Attended One Day National Level Seminar on “Understanding of Key Indicators and Metrics for Preparation of DVV Project-based and Documents for submission of SSR of Autonomous Institutes”	AISSMS-IOIT, Pune	01/12/2023
37	Mechanical Engineering	Mr. Nitin P. Bhone	Attended Two Days FDP on "Stepping towards Problem and	AISSMS-IOIT, Pune	30/03/2023 to

			Project-based Learning"		31/03/2023
38	Civil Engineering	Mrs. G. N. Mawale	Attended National level FDP on "Research Article and Research Funding Proposal Writing"	IOT Academy	24/11/2022 to 25/11/2022
39	Civil Engineering	Mrs. G. N. Mawale	Attended National level Workshop on "Excel (Basic to Advanced Level)"	Essgee Digiskills	22/12/2022 to 05/01/2023
40	Civil Engineering	Mrs. G. N. Mawale	Attended One Day FDP on "Outcome Based Education"	AISSMS IOIT	21/01/2023
41	Civil Engineering	Mrs. G. N. Mawale	Attended Two Days FDP on "Stepping towards Problem and Project-based Learning"	AISSMS IOIT	30/03/2023 to 31/03/2023
42	Civil Engineering	Mrs. G. N. Mawale	Udemy course on SWAT	Udemy	Self paced
43	Civil Engineering	Mrs. G. N. Mawale	NPTEL Course on GIS	NPTEL Swayam	12/01/2023 to 29/04/2023
44	Mechanical Engineering	Mr. A. S. Apaté	One Week FDP on Internet of things - Industry 5.0	Sinhgad Institute of Technology Lonavala	20/02/2023 to 24/02/2023
45	Mechanical Engineering	Mr. A. S. Apaté	Attended One Day FDP on "Outcome Based Education"	AISSMS'S INSTITUTE OF INFORMATION TECHNOLOGY, Pune	21/01/2023
46	Mechanical Engineering	Mr. A. S. Apaté	Attended Two Days FDP on "Stepping towards Problem and Project-based Learning"	AISSMS'S INSTITUTE OF INFORMATION TECHNOLOGY, PUNE	30/03/2023 to 31/03/2023
47	Mechanical Engineering	Mr. A. S. Apaté	NPTEL SWAYAM CERTIFICATION COURSE of Fundamentals of Automotive Systems	IIT Madras	23/01/2023 to 14/04/ 2023
48	Mathematics	Mr. P. S. Gaur	Attended One Day FDP on "Outcome	AISSMS IOIT	21/01/2023



			Based Education"		
49	Mathematics	Mr. P. S. Gaur	Attended Two Days FDP on "Stepping towards Problem and Project-based Learning"	AISSMS IOIT	30/03/2023 to 31/03/2023
50	Mathematics	Mr. P. S. Gaur	NPTEL Course on Python with data science	NPTEL Swayam	23/01/2023 to 17/02/2023
51	Mechanical Engineering	Mr. A. J. More	One Week FDP on Internet of things - Industry 5.0	Sinhgad Institute of Technology Lonavala	20/02/2023 to 24/02/2023
52	Mechanical Engineering	Mr. A. J. More	Attended One Day FDP on "Outcome Based Education"	AISSMS'S Institute of Information Technology, Pune	21/01/2023
53	Mechanical Engineering	Mr. A. J. More	Attended Two Days FDP on "Stepping towards Problem and Project-based Learning"	AISSMS'S Institute of Information Technology, Pune	30/03/2023 to 31/03/2023
54	Mechanical Engineering	Mr. A. J. More	NPTEL SWAYAM CERTIFICATION COURSE of NBA Accreditation and Teaching and learning in Engineering (NATE)	IISc Bangalore and MSRIT	23/01/ 2023 to 14/04/ 2023 (12 Week)
55	Mechanical Engineering	Mr. A. J. More	NPTEL SWAYAM CERTIFICATION COURSE of Fundamentals of Automotive Systems	IIT Madras	23/01/2023 to 14/04/ 2023
56	Mechanical Engineering	Mr. A. J. More	ICT Tools for Effective Teaching and Learning	NITTTR Kolkata	27/03/2023 to 31/03/2023
57	Mechanical Engineering	Mr. A. J. More	"One week ISTE Approved Short Term Training Program on Digital Marketing	Department of Electronics and Telecommunication Engineering, KJCOEMR, Pune-48	13/03/2023 to 17/03/2023
58	Mechanical Engineering	Mr. A. J. More	Recent Advancement in Manufacturing Technologies: Industrial Approach	Dept. of Mechanical Engineering, PVPIT Pune	13/03/2023 to 17/03/2023

59	Mechanical Engineering	Mr. A. J. More	Faculty Development Program on “LaTex and MATLAB (L&M-2023)”	Department of Mathematics, G H Rasoni College of Engineering, Nagpur Sponsored by Atomic Minerals Directorate for Exploration and Research (AMD), DAE, Govt. of India, Hyderabad.	30/01/2023 to 03/02/2023
60	Mechanical Engineering	Mr. A. J. More	National Intellectual Property Awareness Mission	AISSMS INSTITUTE OF INFORMATION TECHNOLOGY kennedy road, near Rto, Pune	23/01/2023
61	Mechanical Engineering	Mr. A. J. More	“Machine Learning”	Dept. of IT, SIT, Lonavala, Pune	07/12/2022 to 11/12/2022
62	Mechanical Engineering	Mr. A. J. More	Two Days National Level FDP on “Teaching Pedagogy and Online Resources”	IOT Academey Coimatore	08/12/2022 to 09/12/2023
63	Mechanical Engineering	Mr. A. J. More	One Day National Level Seminar on “Understanding of Key Indicators and Metrics for Preparation of DVV and Documents for Submission of SSR of Autonomous Institutes”	AISSMS IOIT PUNE	01/10/2022
64	Mechanical Engineering	Mr. A. J. More	One week International Level Faculty Development Program On "Amazon Web Services"	BRAIN VISION SOLUTIONS,NDIA PVT. LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE,Ministry of Education, India	22/08/2022 to 27/08/2022
65	Mechanical Engineering	Mr. A. J. More	Attended Two Days FDP on "Stepping towards Problem and Project-based Learning"	AISSMS IOIT,PUNE	30/03/2023 to 31/03/2023



66	Chemistry	Dr. Nidhi Sharma	National Intellectual Property Awareness Mission	AISSMS INSTITUTE OF INFORMATION TECHNOLOGY KENNEDY ROAD, NEAR RTO, PUNE	23/01/2023
67	Chemistry	Dr. Nidhi Sharma	NPTEL SWAYAM CERTIFICATION COURSE of Leadership and Team Management	IIT Roorkee	23/01/2023 to 14/04/2023
68	Chemistry	Dr. Nidhi Sharma	NPTEL SWAYAM CERTIFICATION COURSE of NBA Accreditation and Teaching and learning in Engineering (NATE)	IISc Bangalore and MSRIT	23/01/ 2023 to 14/04/ 2023 (12 Week)
69	Chemistry	Dr. Nidhi Sharma	Attended One Day International conference and presented paper	UMIYA KANYA MAHAVIDYALAY A, RAU. INDORE	21/01/2023
70	Chemistry	Dr. Nidhi Sharma	INNOVATION AMBASSADOR - ADVANCED TRAINING PROGRAM by Ministry of Education	MHRD	15 SESSION - 30 HRS
71	Chemistry	Dr. Nidhi Sharma	INNOVATION AMBASSADOR - BASIC TRAINING PROGRAM by Ministry of Education	MHRD	15 SESSION - 30 HRS
72	Chemistry	Dr. Nidhi Sharma	UGCApproved ShortTerm Professional Development Programme-	IGNOU	20/01/2023 to 29/01/2023
73	Mathematics	Mr. Naushad Shaikh	Attended One Day FDP on "Outcome Based Education"	AISSMS IOIT	21/01/2023

74	Mathematics	Mr. Naushad Shaikh	Attended Two Days FDP on "Stepping towards Problem and Project-based Learning"	AISSMS IOIT	30/03/2023 to 31/03/2023
75	Mathematics	Mr. Naushad Shaikh	NPTEL Course on Python with data science	NPTEL Swayam	23/01/2023 to 17/02/2023
76	Chemistry	Mr. P.G. Mahajan	Attended One Day FDP on "Outcome Based Education"	AISSMS IOIT	21/01/2023
77	Chemistry	Mr. P.G. Mahajan	Attended Two Days FDP on "Stepping towards Problem and Project-based Learning"	AISSMS IOIT	30/03/2023 to 31/03/2023
78	Chemistry	Mr. P.G. Mahajan	STTP on research paper writing and plagiarism	NITTTR, Bhopla	01/08/2022 to 05/08/2022
79	Chemistry	Mr. P.G. Mahajan	NPTEL course on chemistry of main group elements	IIT Bombay	23/01/2023 to 14/04/2023
80	Chemistry	Mr. P.G. Mahajan	Understanding of key indicators and metrics for	AISSMSIOIT, Pune	1/10/2022
81	Physics	Mr. S.V. Arlikar	Refresher Course in Engineering Physics	NITTTR, Chandigarh	14/11/2022 to 25/11/2022 (Two Weeks)
82	Physics	Dr. A. R. Deshmukh	Refresher Course in Engineering Physics	NITTTR, Chandigarh	14/11/2022 to 25/11/2022 (Two Weeks)
83	Civil Engineering	Mr. Vikram Dilip Deshmukh	One Week AICTE Recognized Faculty Development Programme on "Modeling and Simulation using MATLAB"	NITTTR, Chandigarh	26/12/2022 to 30/12/2022 (One Week)
84	Civil Engineering	Mr. Vikram Dilip Deshmukh	Outcome Based Education	Internal Quality Assurance Cell, AISSMS Institute of Information Technology, Pune	21/01/2023

85	Civil Engineering	Mr. Vikram Dilip Deshmukh	Stepping towards Problem and Project-based Learning	Internal Quality Assurance Cell, AISSMS Institute of Information Technology, Pune	30/03/2023 to 31/03/2023
86	Civil Engineering	Mr. Vikram Dilip Deshmukh	Basics of Remote Sensing, Geographical Information System and Global Navigation Satellite System	Indian Institute of remote sensing , Deharadun & ISRO	22/08/2022 to 25/11/2022 ( Total course duration was = 79 hours and 30 minutes ).
87	Civil Engineering	Mr. Vikram Dilip Deshmukh	Completed the assignment post session on IEEE Resources & IEEEExplore platform.	Department of Information Technology, AISSMS, IOIT, Pune.	13/02/2023
88	Civil Engineering	Mr. Vikram Dilip Deshmukh	NPTEL COURSE- Introduction to Research	IIT Madras	1/10/2022 to 1/12/2022
89	Civil Engineering	Mr. Vikram Dilip Deshmukh	Online Certification Course on Energy Literacy Training, spanning over 12 modules	Swaraj Foundation, Mumbai	20/04/2023
90	Mathematics	Mr. P. B. Shinde	Attended One Day FDP on "Outcome Based Education"	AISSMS IOIT	21/01/2023
91	Mathematics	Mr. P. B. Shinde	Attended Two Days FDP on "Stepping towards Problem and Project-based Learning"	Internal Quality Assurance Cell, AISSMS Institute of Information Technology, Pune	30/03/2023 to 31/03/2023
92	Mathematics	Mr. P. B. Shinde	NPTEL course on Basic Java	IIT Bombay	23/01/2023 to 14/04/2023
93	Mathematics	Ms. Supriya S. Raskar	Attended One Day FDP on "Outcome Based Education"	AISSMS IOIT	21/01/2023
94	Mathematics	Ms. Supriya S. Raskar	Attended Two Days FDP on "Stepping towards Problem and Project-based Learning"	Internal Quality Assurance Cell, AISSMS Institute of Information Technology, Pune	30/03/2023 to 31/03/2023



95	Mathematics	Ms. Supriya S. Raskar	NPTEL course on Basic Linear Algebra	IIT Bombay	20/02/2023 to 30/04/2023
96	Mathematics	Ms. Supriya S. Raskar	Attended One Day National Level Seminar on  “Understanding of Key Indicators and Metrics for Preparation of DVV Project-based and Documents for submission of SSR of Autonomous Institutes”	AISSMS-IOIT, Pune	01/12/2022
97	Mechanical Engineering	Dr. Pritam Saha	Outcome Based Education	Internal Quality Assurance Cell, AISSMS Institute of Information Technology, Pune	21/01/2023
98	Mechanical Engineering	Dr. Pritam Saha	Stepping towards Problem and Project-based Learning	Internal Quality Assurance Cell, AISSMS Institute of Information Technology, Pune	30/03/2023 to 31/03/2023
99	Mechanical Engineering	Dr. Pritam Saha	Understanding of Key Indicators and Metrics for Preparation of DVV and Documents for Submission of SSR of Autonomous Institutes	Internal Quality Assurance Cell, AISSMS Institute of Information Technology, Pune	01/10/2022
100	Mechanical Engineering	Dr. Pritam Saha	NPTEL Course: NBA Accreditation and Teaching - Learning in Engineering (NATE)a	NPTEL: IISc Bangalore	20/01/2023 to 30/04/2023
101	Mechanical Engineering	Mr. S.S. Gadadhe	7 Days Faculty Development Program Titled Tribal Pride Journey	MSFDA and Gondwana University	08/01/2023 to 14/01/2023

## Industry Institute Interaction

Sr. No.	Date of visit	Class	Company	No. of staff/students visited	Organised By
<b>STAFF</b>					
1	23/10/2022	FYBTECH	Om Engineering, Pune	04	Mr. A. J. More
2	22/06/2022	FYBTECH	Micro Tech Engineering, Bhosari	04	Mr. S. S. Gadadhe
3	20/06/2022	FYBTECH	Perfect Robotics and Automation, Chikhali	04	Mr. P. S. Rathod
4	01/06/2022	FYBTECH	Jinku Radiators Mfg. Bhosai	04	Mr. A. S. Apate
5	13/06/2022	FYBTECH	TeffPlast India Pvt. Ltd. BHOSARI	02	Mr. Nitin P. Bhone under I connect activity and MOU,
6	02/08/2022	FYBTECH	Ashuviyog Eletrical and Electronics	04	Mr. S.V. Arlikar under I connect activity and MOU,
7	01/08/2022	FYBTECH	Red Enviro Pvt Ltd Wakad Pune	04	Ms. G.N.Mawale under I connect activity and MOU,
8	20/07/2022	FYBTECH	Sgurr Energy India Pvt Ltd	02	Mr. N D GAIKWAD
9	02/08/2022	FYBTECH	Anuyash	04	Mr. N P Bhone
10	10/08/2022	FYBTECH	Praddnya Sikachi Associates , Pune	02	Dr. Nidhi Sharma under I connect activity and MOU
11	10/03/2023	FYBTECH	Anuraj Sugar Factory	9	Mr. M.B.Nigade Mr. P.G.Mahajan
<b>STUDENTS</b>					
1	02/12/2022	FYBTECH	Industrial visit to “Maha metro”	100	Dr. P. G. Musrif Mr. S.V. Arlikar Dr Nidhi Sharma

					Mr. A. J. More Mr. A. S. Apate Mr. Nitin P. Bhone Mr. S S Gadadhe Mr. A H Raheja Dr. A.R. Deshmukh Mrs. G. N. Mawale Mr. P.G.Mahajan Mr. V. D. Deshmukh Dr. Pritam Sha Dr. Naseem Khayyum
2	11/04/2023	FYBTECH	Social visit to “Mahatma Museum” Phule	45	Mr. Nitin P. Bhone Mr.A. J.More Mr. N. D. Gaikwad Dr. D.S. Shelar Dr. Pritam Shah Ms. Supriya Raskar Mrs. G. N. Mawale Dr Nidhi Sharma Mr. P.G.Mahajan
3	25/04/2023	All Division	Field Visit to Polluted site near “Janae Mata Pratishthan”	450	Mrs. G. N. Mawale Mr. A H Raheja Mr. V. D. Deshmukh Ms. A. A. Athawale Ms. Supriya Raskar



## Expert Lecture

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1	First Year Engineering	15/09/2022	Engineer's Day Celebration	Mr. Arif Aga (Sgur Energy) Mr. Kishor Ingale (TCS)	First Year Dept.
2	First Year Engineering	19/03/2022	Nano Materials and its Scope	Dr. Bhavana Vyas, PICT PUNE	Dr. Nidhi Shrama Mr. P.G. Mahajan
3	First Year Engineering	13/03/2022	SYSTEM SIMULATIONS in Automotive Systems	Mr. Hitesh Choudhari Gamma CAE Technologies Pune	Mr. A. J. More
4	First Year Engineering	24/07/2022	Quantum Computers with Quantum Physics	Dr. Amit Kumar GITAM University	Dr. P. G. Musrif
5	First Year Engineering	09/05/2022	Technical Aspects of Physics	Mr. Satish Mehata, 306,Shubhashri Society, BanerGaon, Balewadi Phata Pune-411045	Mr. S. V. Arlikar
6	First Year Engineering	27/05/2022	Smart Materials: Nanomaterials	Dr. P. K. Khanna, Professor, Department of Applied Chemistry, DIAT, PUNE	Dr. Nidhi Shrama
7	First Year Engineering	22/07/2022	Wastewater Management	Mr. Nishigandha Mehta RED Enviro Consultancy and Engineering Services Pvt. Ltd.	Mrs. G.N. Mawale
8	First Year Engineering	13/07/2022	Project Based Learning : A Problem Solving Decision Making Approach	Dr. Madhulika Sonawane International Trainer in HRD, Professor,School of Mangement Studies KBC NMU Jalgaon	Dr. Y. P. Patil
9	First Year Engineering	27/05/2022	Engineering Graphics- A role in the industries	Dr. A.M. Deshmukh, Chairman and Syllabus Expert Engineering Graphics Mechanical Engineering Department, PICT, PUNE	Mr. N. P. Bhone Mr. A. J. More Mr. S. G. Gadadhe Mr. M. B. Nigade Mr. A. S. Apate Mr. N. K. Khayyum Mr. P. Saha

10	First Year Engineering	04/02/2023	“Importance of Engineering Graphics and CAD in Industry”	Mr. Debjyoti Paul Manager Piping (Energy /Oil ,Gas)Worley Houston India Pvt. Ltd Vadodara , Gujarat 390023	Mr. N. P. Bhone Mr. A. J. More Mr. S. G. Gadadhe Mr. M. B. Nigade Mr. A. S. Apate Mr. N. K. Khayyum Mr. P. Saha
11	First Year Engineering	22/11/2022	Under Study Circle Activity Seminar in association with Bullsmart on Financial Literacy using AI	Mr. Pradeep Gundre, Director, Bullsmart	First Year Dept.

## Departmental Activities

Sr. No.	Department	Name of the Staff	Date	Details of activities performed
1	First Year Engg	Mr. A. J. More	03/05/2023	Mind Map and C-Map for Course Content Concept Mapping for all F-Y.BTech Faculties
2	First Year Engg	Mr. A. J. More	26/04/2023	Course Blueprint and CO-PO Mapping for all F-Y.BTech Faculties
3	First Year Engg	Mr. A. J. More	23/12/2022	Advances in Electronic Cooling
4	First Year Engg	Mrs. G. N. Mawale Mr. A. H. Raheja Mr. V.D Deshmukh	26/04/2023	Installing Climate Change Clock indicating Time left to limit Global Warming to 1.5 degrees temperature rise in association with Energy Swaraj Foundation.
5	First Year Engg	Dr. Y.P.Patil Mr M.B.Nigade Mr A.S. Apate Mr.N.D.Gaikwad Mr.P.S.Gaur	22 /11/22 to 03/05/2023	90 Days Automotive CNC Machining Technician Training Program Under Kaushal Augmentation and Restructuring Mission of AICTE” (KARMA)
6	First Year Engg	Mr. P.S.Rathod	28/12/2022	Session on Advanced Vehicle Technology under faculty knowledge forum
7	First Year Engg	Dr. Nidhi Sharma	28/12/2022	Session on Yoga for Life under faculty knowledge forum
8	First Year Engg	Dr. Pritam Saha	29/12/2022	Session on Introduction to Cryogenics and Its Applications under faculty knowledge forum
9	First Year Engg	Mr.N.P.Bhone	29/12/2023	Session on Basics Commands in Autocad under faculty knowledge forum
10	First Year Engg	Mr.Naushad Shaikh	04/01/2023	Session on Scilab under faculty knowledge forum
11	First Year Engg	Mr. A. S. Apate	04/01/2023	Session on how to fill Half yearly Report under faculty knowledge forum
12	First Year Engg	Mr. Prashant Mahajan	23/01/2023	Session on Mendley under faculty knowledge forum
13	First Year Engg	Mr.A.J.More	23/01/2023	Session on Electronic Cooling under faculty knowledge forum
14	First Year Engg	Mr. S.S.Gadadhe	26/04/2023	Session on Tribute Pride Journey under faculty

				knowledge forum
15	First Year Engg	Mr. A.H.Raheja	26/04/2023	Session on MS word and Excel under faculty knowledge forum
16	First Year Engg	Dr Yogesh Patil	26/04/2023	Session on How to patent file under faculty knowledge forum
17	First Year Engg	Mr.Pandit Shinde	02/05/2023	Session on Vedic Mathematics under faculty knowledge forum
18	First Year Engg	Dr. Amol Deshmukh	10/05/2023	Session on Storage Hydrogen in Manufacturing Industry under faculty knowledge forum
19	First Year Engg	Mr. Dilip Shelar	10/05/2023	Session on Use of Latex Software for thesis writing under faculty knowledge forum
20	First Year Engg	Mrs G.N.Mawale	10/05/2023	Session on GIS and Environmental clock under faculty knowledge forum
21	First Year Engg	Mr. R.B.Tope	10/05/2023	Session on define function in Scilab under faculty knowledge forum
22	First Year Engg	Mr V.D.Deshmukh	10/05/2023	Session on Marshall asphalt mixer under faculty knowledge forum
23	First Year Engg	Mr. M.B.Nigade	10/05/2023	Session on Self Balancing under faculty knowledge forum
24	First Year Engg	Dr.Naseem Khayum	10/05/2023	Session on Research gate under faculty knowledge forum
25	First Year Engg	Mr.P.S.Gaur	10/05/2023	Session on R-function under faculty knowledge forum

Media coordinator  
Mr. A. S. Apate

HOD  
Dr. P. G. Musrif