





### **Department of First Year Engineering**

### **ANNUAL REPORT 2022-23**

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### 2) Infrastructure Development:

**Up-gradation of Laboratories:** 

Sr. No.	Name of the Department	Amount (Rs.)
1	Basic Mechanical Engineering (BME)	12,94,511/-

### 3) Academic Excellence Achieved:

**B.E. Examination results 2021-22:** 

Sr. No.	Name of the Department	Result

**University Rankers 2021-22:** 

Sr. No.	Department	Class	Name of the student	Exam No.	% of marks	Rank in university





<ul> <li>Campus Placem</li> </ul>	ent:
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List of companies visited campus:

Sr.No	Department	Name Of the Company	No. of Eligible students

### Students placed for the academic year 2021-22:

Sr.No	Department	Name Of the Students	Name Of Company	No. of Eligible students

### • Central T&P Activities Conducted in department.

Sr.No.	Department	Name Of the Company	Training Activities
1	First Year Engineering	Sgurr Energy India Pvt ltd	MOU, Training -renewable energy ,Internship, Placement
2	First Year Engineering	Bindaas Bol-World Class	Training SE students

### **Industrial Training**

Sr. No.	Department	Name Of the Company	Name Of the Students





### **Industry Associated BE Projects [Project Coordinators]**

Sr.No	Department	Name Of the Company	Student Name

### Training Placement Activities at the department level.

Sr. No.	Department	Activity	Date
1	First Year Engineering	Webinar- A complete guide to building start up	18/06/2022
2	First Year Engineering	MOU-Sgurr Energy India Pvt ltd	20/07/2022

- **Staff Contribution towards quality improvement:**
- **Resource persons**

Sr. No	Staff Name	Date & Place	Details
1	Mr. Talele	18/07/2022 Online lecture	Expert lecture on Entrepreneurship
2	Mr. Jaywant Mahajan	29/07/2022 Online lecture	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, CoPh	Visit to Botonical Garden





Teaching and Non-Teaching staff who attended Course / Seminars / Workshops/STTP etc.

Sr. No.	Department	Name of Staff	Event	Organized by	Date and Event
1	First Year Engineering	Dr. P. G. Musrif	NPTEL " Educational Leadership"	IIT, Khargpur	25/07/2022 to 25/09/2022
2	First Year Engineering	Dr. P. G. Musrif	FDP on " MATLAB for Science and Engineering Teachers"	NITTTR, Chandigarh	01/08/2022 to 05/08/2022
3	First Year Engineering	Mr. P. G. Mahajan	STTP on " Research paper writing and plagiarism"	NITTTR, Bhopal	01/08/2022 to 05/08/2022
4	First Year 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	First Year 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	First Year 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	First Year 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	First Year 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	First Year Engineering	Mr. Nitin P. Bhone	National intellectual Property Awareness Mission	Intellectual Property Office , India	06/07/2022
10	First Year 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





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11	I	First Year 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 Institutes"	IQAC AISSMS-IOIT	01/10/2022
12	I	First Year 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	I	First Year Engineering	Mr. N D Gaikwad	FDP-UHV	AICTE	10/10/2022 to 14/10/2022
14	I	First Year Engineering	Mr. N D Gaikwad	National level Apprentisceship program	ASCI	16/09/2022
15	I	First Year Engineering	Mr. N D Gaikwad	National level NAAC program	AISSMS,IOIT- IQAC	01/10/2022





16	First Year Engineering	Mr. N D Gaikwad	National Level IPR program	AISSMS- Dept.OfEgineerin g Sciences	06/07/2022
17	First Year Engineering	Dr. PritamSaha	Online FDP on "UHV- 3"	AICTE	10/10/2022 to 14/10/2022
18	First Year Engineering	Dr. PritamSaha	Webinar on "Multi-domain modelling with SimScape"	DesignTech Systems Pvt. Ltd.	11/10/2022
19	First Year Engineering	Mr. P. B. Shinde	One day National Level Seminar on NAAC.	AISSMS IOIT Pune	01/10/2022
20	First Year Engineering	Mr. D. S. Shelar	Seminar	Inpods Ed-Tech	Designing Outcome Focused Questions
21	First Year Engineering	Mr. D. S. Shelar	FDP	NPTEL-AICTE	to 30/10/2022 Discriptive Statistics With R Software





22	First Year Engineering	Mr. D. S. Shelar	FDP	Brainovision Solution India PVT Ltd with AICTE	22/08/2022 to 27/08/2022 Amazon Web Services
23	First Year Engineering	DrNidhi 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	First Year Engineering	Dr. Nidhi Sharma	National intellectual Property Awareness Mission	Intellectual Property Office, India	06/07/2022
25	First Year Engineering	Dr. N. Khayum	FDP on Train the Trainer	SPPU in collaboration with Infosys BPM	19/07/2022 to 27/07/ 2022
26	First Year Engineering	Dr. N. Khayum	FDP on "Energy Harvesting and storage materials & Devices"	NITTTR, Chandighar	12/09/2022 to 16/09/2022





27	First Year Engineering	Dr. N. Khayum	Webinar on  "Multi-domain modelling with SimScape"	DesignTech Systems Pvt. Ltd.	11/10/2022
28	First Year Engineering	Dr. N. Khayum	NPTEL " Power Plant Engineering"	NPTEL-AICTE	25/07/2022 to 16/09/2022
29	First Year Engineering	Mr. P. S. Gaur	FDP	NPTEL-AICTE	to 30/10/2022 Descriptive Statistics With R Software
30	First Year Engineering	Ms. Supriya Sudam Raskar	FDP	NPTEL-AICTE	to 30/10/2022 "Inculcatin g Universal Human Values in Technical Education"
31	First Year Engineering	Dr. P. G. Musrif	Refresher Course in Engineering Physics	NITTTR, Chandigarh	14/11/2022 to 25/11/2022 (Two Weeks)





32	First Year 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	First Year Engineering	Mr. Nitin P. Bhone	Participated in Five Day Online International Faculty Development Program " Recent Advancement In Manufacturing Technologies:Industr ial Approch"	PVPIT, Pune	13/03/2023 to 17/03/2023 (One Week)
34	First Year 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	First Year Engineering	Mr. Nitin P. Bhone	Attended One Day Faculty Development Program (FDP) on "Outcome Based Education"	AISSMS-IOIT, Pune	21/01/2023





	First Year Engineering	Mr. Nitin P. Bhone		AISSMS-IOIT,	01/12/2023
	This Teal Engineering		Attended One Day National Level Seminar on	Pune	
36			"Understanding of Key Indicators and Metrics for Preparation of DVV		
			Project-based and Documents for		
			submission of SSR of Autonomous Institutes"		
	First Year Engineering	Mr. Nitin P. Bhone	Attended Two Days	AISSMS-IOIT,	
	That rear Engineering		FDP on "Stepping	Pune	30/03/2023
37			towards Problem and		to
			Project-based		31/03/2023
			Learning"		
	First Year Engineering	Mrs. G. N. Mawale	Attended National	IOT Academy	24/11/2022
			level FDP on		to
38			"Research Article and Research		25/11/2022
			Funding Proposal		
			Writing"		
	First Year Engineering	Mrs. G. N. Mawale	Attended National	Essgee Digiskills	22/12/2022
39			level Workshop on		to
3)			"Excel (Basic to		05/01/2023
			Advanced Level)"		
	First Year Engineering	Mrs. G. N. Mawale	Attended One Day	AISSMS IOIT	21/01/2023
40			FDP on "Outcome		
			Based Education"		
	First Year Engineering	Mrs. G. N. Mawale	Attended Two Days	AISSMS IOIT	30/03/2023
41			FDP on "Stepping towards Problem and		to
41			Project-based		31/03/2023
			Learning"		





42	First Year Engineering	Mrs. G. N. Mawale	Udemy course on SWAT	Udemy	Self paced
43	First Year Engineering	Mrs. G. N. Mawale	NPTEL Course on GIS	NPTEL Swayam	12/01/2023 to 29/04/2023
44	First Year Engineering	Mr. A. S. Apate	One Week FDP on Internet of things - Industry 5.0	Sinhgad Institute of Technology Lonavala	20/02/2023 to 24/02/2023
45	First Year Engineering	Mr. A. S. Apate	Attended One Day FDP on "Outcome Based Education"	AISSMS'S INSTITUTE OF INFORMATION TECHNOLOGY,P UNE	21/01/2023
46	First Year Engineering	Mr. A. S. Apate	Attended Two Days FDP on "Stepping towards Problem and Project-based Learning"	AISSMS'S INSTITUTE OF INFORMATION TECHNOLOGY,P UNE	30/03/2023 to 31/03/2023
47	First Year Engineering	Mr. A. S. Apate	NPTEL SWAYAM CERTIFICATION COURSE of Fundamentals of Automotive Systems	IIT Madras	23/01/2023 to 14/04/ 2023
48	First Year Engineering	Mr. P. S. Gaur	Attended One Day FDP on "Outcome Based Education"	AISSMS IOIT	21/01/2023
49	First Year Engineering	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	First Year Engineering	Mr. P. S. Gaur	NPTEL Course on Python with data science	NPTEL Swayam	23/01/2023 to 17/02/2023
51	First Year 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	First Year Engineering	Mr.A. J. More	Attended One Day FDP on "Outcome Based Education"	AISSMS'S INSTITUTE OF INFORMATION TECHNOLOGY,P UNE	21/01/2023
53	First Year Engineering	Mr.A. J. More	Attended Two Days FDP on "Stepping towards Problem and Project-based Learning"	AISSMS'S INSTITUTE OF INFORMATION TECHNOLOGY,P UNE	30/03/2023 to 31/03/2023
54	First Year 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	First Year Engineering	Mr.A. J. More	NPTEL SWAYAM CERTIFICATION COURSE of Fundamentals of Automotive Systems	IIT Madras	23/01/2023 to 14/04/ 2023
56	First Year Engineering	Mr.A. J. More	ICT Tools for Effective Teaching and Learning	NITTTR Kolkata	27/03/2023 to 31/03/2023





	First Year Engineering	Mr.A. J. More	"One week ISTE	Department of	13/03/2023
			Approved Short	Electronics and	to 17/03/
57			Term Training	Telecommunication	2023
57			Program on Digital	Engineering,	
			Marketing	KJCOEMR, Pune-	
				48	
	First Year Engineering	Mr.A. J. More	Recent	Dept. of	
			Advancement in	Mechanical	13/03/2023 to 17/03/
58			Manufacturing	Engineering,	2023
			Technologies:	PVPIT Pune	
			Industrial Approach		
	First Year Engineering	Mr.A. J. More	Faculty	Department of	30/01/2023
			Development	Mathematics, G H	to
			Program on "LaTex	Raisoni College of	03/02/2023
			and MATLAB	Engineering,	
			(L&M-2023)"	Nagpur Sponsored	
59				by Atomic	
39				Minerals	
				Directorate for	
				Exploration and	
				Research (AMD),	
				DAE, Govt. of	
				India, Hyderabad.	
	First Year Engineering	Mr.A. J. More	National Intellectual	AISSMS	23/01/2023
			Property Awareness	INSTITUTE OF	
			Mission	INFORMATION	
60				TECHNOLOGY	
				KENNEDY	
				ROAD, NEAR	
				RTO, PUNE	
	First Year Engineering	Mr.A. J. More	"Machine Learning"	Dept. of IT, SIT,	07/12/2022
61				Lonavala, Pune	to





62	First Year Engineering	Mr.A. J. More	Two Days National Level FDP on "Teaching Pedagogy and Online	IOT Academey Coimatore	08/12/2022 to 09/12/2023
63	First Year Engineering	Mr.A. J. More	Resources"  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	First Year Engineering	Mr.A. J. More	One week International Level Faculty Development Program On "Amazon Web Services"	BRAIN VISION SOLUTIONS,NDI A PVT. LTD & ALL INDIA COUNCIL FOR TECHNICAL EDUCATION - AICTE,Ministry of Education, India	22/08/2022 to 27/08/2022
65	First Year 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	First Year Engineering	Dr. Nidhi Sharma	National Intellectual Property Awareness Mission	AISSMS INSTITUTE OF INFORMATION TECHNOLOGY KENNEDY ROAD, NEAR RTO, PUNE	23/01/2023





	First Year Engineering	Dr. Nidhi Sharma	NPTEL SWAYAM	IIT Roorkee	23/01/ 2023
			CERTIFICATION		to 14/04/
67			COURSE of		2023
			Leadership and		
			Team Management		
	First Year Engineering	Dr. Nidhi Sharma	NPTEL SWAYAM	IISc Bangalore and	23/01/ 2023
			CERTIFICATION	MSRIT	to 14/04/
			COURSE of NBA		2023 (12
68			Accreditation and		Week)
			Teaching and		
			learning in		
			Engineering (NATE)		
	First Year Engineering	Dr. Nidhi Sharma	Attended One Day	UMIYA KANYA	21/01/2023
69			International	MAHAVIDYALA	
09			conference and	YA, RAU.	
			presented paper	INDORE	
	First Year Engineering	Dr. Nidhi Sharma	INNOVATION	MHRD	15
			AMBASSADOR -		SESSION -
			ADVANCED		30 HRS
70			TRAINING		
			PROGRAM by		
			Ministry of		
			Education		
	First Year Engineering	Dr. Nidhi Sharma	INNOVATION	MHRD	15
			AMBASSADOR -		SESSION -
71			BASIC TRAINING		30 HRS
/ 1			PROGRAM by		
			Ministry of		
			Education		





72	First Year Engineering	Dr. Nidhi Sharma	UGCApproved ShortTerm	IGNOU	20/01/2023 to 29/01/2023
12			Professional Development Programme-		
73	First Year Engineering	Mr. Naushad Shaikh	Attended One Day FDP on "Outcome Based Education"	AISSMS IOIT	21/01/2023
74	First Year Engineering	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	First Year Engineering	Mr. Naushad Shaikh	NPTEL Course on Python with data science	NPTEL Swayam	23/01/2023 to 17/02/2023
76	First Year Engineering	Mr. P.G.Mahajan	Attended One Day FDP on "Outcome Based Education"	AISSMS IOIT	21/01/2023
77	First Year Engineering	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	First Year Engineering	Mr. P.G.Mahajan	STTP on research paper writing and plagiarism	NITTTR, Bhopla	01/08/2022 to 05/08/2022
79	First Year Engineering	Mr. P.G.Mahajan	NPTEL course on chemistry of main group elements	IIT Bombay	23/01/2023 to 14/04/2023





80	First Year Engineering	Mr. P.G.Mahajan	Understanding of key indicators and metrics for	AISSMSIOIT, Pune	1/10/2022
81	First Year Engineering	Mr. S.V.Arlikar	Refresher Course in Engineering Physics	NITTTR, Chandigarh	14/11/2022 to 25/11/2022 (Two Weeks)
82	First Year Engineering	Dr. A. R. Deshmukh	Refresher Course in Engineering Physics	NITTTR, Chandigarh	14/11/2022 to 25/11/2022 (Two Weeks)
83	First Year Engineering	Mr. Vikram Dilip Deshmukh	One Week AICTE Recognized Faculty Development Programme on "Modeling and Simulation using MATLAB"	NITTTR, Chandigarth	26/12/2022 to 30/12/2022 (One Week)
84	First Year Engineering	Mr. Vikram Dilip Deshmukh	Outcome Based Education	Internal Quality Assurance Cell, AISSMS Institute of Information Technology, Pune	21/01/2023
85	First Year 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 3103/2023





86	First Year 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	First Year Engineering	Mr. Vikram Dilip Deshmukh	Completed the assignment post session on IEEE Resources & IEEEXplore platform.	Department of Information Technology, AISSMS, IOIT, Pune.	13/02/2023
88	First Year Engineering	Mr. Vikram Dilip Deshmukh	NPTEL COURSE- Introduction to Research	IIT Madras	1/10/ 2022 to 1/12/2022
89	First Year Engineering	Mr. Vikram Dilip Deshmukh	Online Certification Course on Energy Literacy Training, spanning over 12 modules	Swaraj Foundation, Mumbai	20/04/2023
90	First Year Engineering	Mr. P. B. Shinde	Attended One Day FDP on "Outcome Based Education"	AISSMS IOIT	21/01/2023
91	First Year Engineering	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	First Year Engineering	Mr. P. B. Shinde	NPTEL course on Basic Java	IIT Bombay	23/01/2023 to 14/04/2023





93	First Year Engineering	Ms. Supriya S.Raskar	Attended One Day FDP on "Outcome Based Education"	AISSMS IOIT	21/01/2023
94	First Year Engineering	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	First Year Engineering	Ms. Supriya S.Raskar	NPTEL course on Basic Linear Algebra	IIT Bombay	20/02/2023 to 30/04/2023
96	First Year Engineering	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	01/12/2023
97	First Year Engineering	Dr. Pritam Saha	Outcome Based Education	Internal Quality Assurance Cell, AISSMS Institute of Information Technology, Pune	21/01/2023
98	First Year 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	First Year 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	First Year Engineering	Dr. Pritam Saha	NPTEL Course: NBA Accreditation and Teaching - Learning in Engineering (NATE)	NPTEL: IISc Bangalore	20/01/2023 to 30/04/2023
101	First Year 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

### **Teaching and Non-Teaching Staff Achievement & Awards:**

Sr. no.	Department	Name of Staff	Achievement & Awards







### Seminar/Events conducted under quality Circle

Sr. No.	Department	Date	Event	Resource Person
1				
	First Year	22/11/202	Under Study Circle Activity	Mr. Pradeep Gundre, Director,
	Engg.	2	Seminar in association with	Bullsmart
			Bullsmart on Financial Literacy	
			using AI, for all First year	
			Engineering Students	





### 4. Industry institute Interaction:

### **Industrial Visits –Students**

Note: Please write down class & students' count

Sr. No	Department	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
	First Year Engg.	02/12/202	FY BTECH	Industrial visit to " Maha metro"	100 students and 05 Faculties	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 Shah Dr. Naseem Khayyum





2	First Year Engg.	11/04/202 3 Day 2	FY BTECH Div G H I	Social visit to " Mahatma Phule Museum"	45 students	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
3	First Year Engg.	25/04/202 3	FY BTECH All Divisions	Field Visit to Polluted site near "Janae Mata Pratishthan"	450 Students	Mrs. G. N. Mawale Mr. A H Raheja Mr. V. D. Deshmukh Ms. A. A. Athawale Ms. Supriya Raskar
4	First Year Engg.	11/04/202 3 Day 2	FY BTECH Div A,B,C,D,E,F	Social visit to " Mahatma Phule Museum"	45 students	Dr Nidhi Sharma Mr. P.G.Mahajan

### **Faculty Members**

Sr.No	Department	Date of visit	Company	No. of staff visited	Organized By
1	First Year Engineering	23/10/2022	Om Engineering, Pune	04	Mr. A. J. More





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2	First Year Engineering	22/06/2022	Micro Tech Engineering, Bhosari	04	Mr. S. S. Gadadhe
3	First Year Engineering	20/06/2022	Perfect Robotics and Automation, Chikhali	04	Mr. P. S. Rathod
4	First Year Engineering	01/06/2022	Jinku Radiators Mfg. Bhosai	04	Mr. A. S. Apate
5	First Year Engineering	13/06/2022	TeffPlast India Pvt. Ltd. BHOSARI	02	Mr. Nitin P. Bhone under I connect activity and MOU,
6	First Year Engineering	02/08/2022	Ashuviyog Eletrical and Electronics	04	Mr. S.V. Arlikar under I connect activity and MOU,
7	First Year Engineering	01/08/2022	RedEnviro Pvt Ltd Wakad Pune	04	Ms. G.N.Mawale under I connect activity and MOU,
8	First Year Engineering	20/07/2022	Sgurr Energy India Pvt ltd	02	Mr. N D GAIKWAD
9	First Year Engineering	02/08/2022	Anuyash	04	Mr. N P Bhone
10	First Year Engineering 10/08/2022		Praddnya Sikachi Associates , Pune	02	Dr. Nidhi Sharma under I connect activity and MOU





	First Year Engg.	10/03/2023	Anuraj Sugar Factory	9	
11					Mr. M.B.Nigade Mr. P.G.Mahajan

### **Expert Lectures:-**

Note: Please write down class & students' count.

Sr.No	Department	Date	Activity Details  Topic with class & students' count	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1	First Year Engineering	19/03/2022	Nano Materials and its Scope All FE Sem-I Chemistry Classes Total Students attended - 175	Dr. Bhavana Vyas, PICT PUNE	Dr. Nidhi Shrama Mr. P.G. Mahajan
2	First Year Engineering	13/03/2022	SYSTEM SIMULATIONS in Automotive Systems Total Students - 412	Mr. Hitesh Choudhari Gamma CAE Technologies Pune	Mr. A. J. More
3	First Year Engineering			Dr. Amit Kumar GITAM University	Dr. P. G. Musrif





4	First Year Engineering	09/05/2022	Technical Aspects of Physics All FE Sem-I Chemistry Classes Total Students attended - 213	Mr. Satish Mehata, 306,Shubhashri Society, BanerGaon, Balewadi Phata Pune-411045	Mr. S. V. Arlikar
5	First Year Engineering	27/05/2022	Smart Materials: Nanomaterials All FE Sem-II Chemistry Classes Total Students attended - 168	Dr. P. K. Khanna, Professor, Department of Applied Chemistry,DIAT, PUNE	Dr. Nidhi Shrama
6	First Year Engineering	22/07/2022	Wastewater Management All FE Classes	Mr. Nishigandha Mehta RED Enviro Consultancy and Engineering Services Pvt. Ltd.	Mrs. G.N. Mawale
7	First Year Engineering  13/07/2022		Project Based Learning: A Problem Solving Decision Making Approach All FE Students	Dr. Madhulika Sonawane International Trainer in HRD, Professor,School of Mangement Studies KBC NMU Jalgaon	Dr. Y. P. Patil





			Т			
8		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.Nitin Bhone
9		First Year Engg.	04/02/2023	"Importance of Enginering Graphics and CAD in Industry" class: all FE Students count: - 587	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. P.S.Rathod Mr. S. G. Gadadhe Mr. M. B. Nigade Mr. A. S. Apate Mr. N. K. Khayyum Mr. P. Saha
10	0	First Year Engg.	17/02/2023	"Role of Statics in Industrial Chemistry" class: all FE group A students	Dr Amita Pal	Dr. Nidhi Sharma Mr. P.G.Mahajan





### 5. Students Achievements –

### **Students Academic Activities**

Sr. No.	Departmen t	Names of the Students	Event in which Participated	State/National/Internatio nal Level	Prizes/Meda ls Won
	2				

### **Students Cultural Activities**

Sr. No.	Department	Names of the Students	Event in which Participated	State/National/International Level	Prizes /Medals Won

### **Students Sports Activities**

Sr. No.	Department	Names of the Students	The event in which Participated	State/National/International Level	Prizes /Medals Won

### **Staff Journal Publication:**

Paper publication in /National/International Seminars/Conferences

Note:-Please write down the complete journal name





Sr. Depar No. tment	Name of the Student	Title of the Paper	Name of the Journal	Vol .	Pg. No	Year	ISS N No.	Impa ct Fact or	UR L	UGC Approved (Yes/No)
1 First Year Engg	Mr, Nitin P. Bhone	"Multi-respons e optimiz ation for AISI M7 Hard Turning Using the utility concept "	The Scientific Temper  Web Of Science Journal  SCI Indexing	Vol . 14 (1): 142 - 149	142	Publi shed : 25/03 /2023	E- ISSN: 2231- 6396, ISSN: 0976- 8653	-	http s://s cien tific tem per. com Doi: 10.5 841 4/S CIE NTI FIC TE MP ER. 202 3.14 .1.1	(Yes)  UGC CARE II (India) listed, Web of Science













4	First Year Engg	Dr. P. G. Musrif	During sleep recogni zing OSA by using region- growin g segmen tation: Perfor mance	Journal of data acquisitio n and Processin g	Vol 38( 1)	343 8- 344 5	2023	1004- 9037	0.14	http: //sjc jycl. cn/a rticl e/vi ew- 202 3/34 38.p hp	Yes
5	First Year Engg	Mr. S.S.Gada dhe	Experim ental Investiga tions and Simulati on of Solar-Powered Reverse Osmosis Water Desalina tion System using CFD	Internatio nal Journal of Engineeri ng Trends and Technolo gy	Vol ume 71 Issu e 4,	515 - 524 ,	April 2023	ISSN: 2231 - 5381	2.45	http s://ij ettjo urna l.org /arc hive /ijett - v71i 4p2 43	YES Scopus

**6. Professional Society Activities :** 

(Expert Lectures, Competitions, aptitude tests, etc)

**Branch name : (ISTE/IETE/IEEE/CSI etc. activities)** 





Sr. No.	Department	Description of event	Date	Resource person (Organization)	Participation details (Class with numbers)
1	First Year Engineering	Engineer's Day Celebration	15/09/2022	Mr. Arif Aga (Sgur Energy) Mr. Kishor Ingale (TCS)	150 SE AIDS, Instrumentatio n, EnTC
2	First Year Engineering	Shivrajyabhis hek Sohala event	06/06/2022	Mr. S. S. Gadadhe	180 Students from all FE,SE, TE, BE classes
3	First Year Engineering	Esport event	25/06/2022	Mr. P. B. Shinde	43(Students from all FE classes)
4	First Year Engineering	Monsoon Sport event	06/07/2022 to 08/07/2022	Mr. P. B. Shinde	27(Students from all FE classes)
5	First Year Engineering	Tree Plantation	13/09/2022	Mr. P. B. Shinde	20(Students from all FE classes)
6	First Year Engg.	PUBLICITY CHAIR -Dr. Nidhi Sharma- ESCI -2023	01/03/2023 TO 03/03/2023	AISSMS IOIT PUNE	International Level
7	First Year Engg.	Hospitality CHAIR -Mr. Prashant G. Mahajan- ESCI -2023	01/03/2023 TO 03/03/2023	AISSMS IOIT PUNE	International Level





### 7. Student Association Activities-

Sr. No.	Department	Activity Details  Topic with class & students' count	Date	Organizer/ Staff Co coordinator / Student Coordinator
1.	Engineering Sciences	RESUME WRITING SESSION	16/01/2023 to 18/03/2023	Dr NIdhi Sharma

### 8. Department Activities: -

### Activity conducted by faculty members for faculty during activity period

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	23/12/2023	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.A. Apate Mr.N.D.Gaikwad Mr.P.S.Gaur	22 /11/23 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	28/12/2023	Session on Advanced Vehicle Technology under faculty knowledge forum
7	First Year Engg	Dr. Nidhi Sharma	28/12/2023	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. Ashish 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 patend 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 ir 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 Environmenta 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 aslphalt mixed 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





### 9. NSS Events:

- No. of Students Enrolled
- No. of NSS camps held-
- Names of students who participated -
- Special work done by NSS students-
- Any Other Information

### 10. SWO

### 11. IPC report

Sr.No	Department	Date	Activity Details  Topic with class & students' count	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1	IPC	07/09/2022	International Guest	Dr.	Dr. A. R. Deshmukh
			Lecture on	HasanDavulcu	
			"Detecting and	Arizona State	
			Measuring the	University	
			Polarization Effects	United States of	
			of Botnets on	America	
			Twitter"		
2	IPC	6/11/2022	International	London	Ms Sasha Shelke,
		to	University visit to	Metropolitan	Dr. A. R. Deshmukh (For
		09/11/2022	AISSMS IOIT	University, UK,	AISSMS IOIT Visit)
				Hartwick	
				College, US	
3	IPC	30/08/2022	Delivered	University of	Dr. A. R. Deshmukh
		to	International Invited	Philippines Loss	
		31/08/2022	Talk	Bonos,	
				Philipines	





### 12. IIDEC report

Sr.No	Department	Date	Activity Details	Speaker/	Organizer/ Staff Co
			Topic with class	Judge	coordinator / Student
			& students'		Coordinator
			count		
1	First Year	06/07/2022	Workshop on	Mr Kumar Raju	Dr. Nidhi Sharma,
	Engineering		Intellectual	, Assisatnt	Mrs S. V. Kulkarni –
			property Rights	Controller of	IIEDC
			(IPR) & Patents,	Patent and	
			students -200	Design	

### 13. List of Eminent Personalities who visited the institute

Sr. No	Date of Visit	Name of Personality	Profile of Personality	Event	Organized By
1	15/09/2022	Mr. Arif Aga	Founder-Director- Sgurr Energy India	Chief Guest-Key note address on	Mr. N D Gaikwad, Mrs. Mawale, Dr. Musrif & all
			Pvt Ltd	engineers day	FE Dept.

### 14. Media Coverage:

### 15. Event Photograph

- **Sports**
- Achievement
- NSS





### . Industrial Visits



I connect visit to Ashuviyog Eletrical and Electronics, MIDC Alandi



I connect visit to Red Enviro Pvt Ltd Wakad, Pune



I Connect visit to Jinku Radiator Mfg. Ltd. BHOSARI



I Connect visit to TeffPlast India Pvt. Ltd. BHOSARI





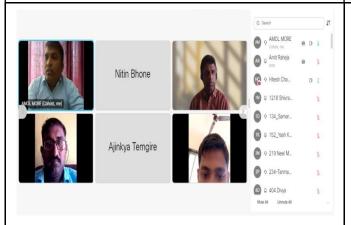
### **Expert Lectures**



Engineering Graphics Lecture by Dr. A. M. Deshmukh, PICT PUNE



Felicitation of Dr. A. M. Deshmukh, Expert in Engineering Graphics.



Expert Lecture of Systems in Mechanical Engineering by Mr. Hitesh Choudhari ARAI, PUNE



Seminar on "Intellectual Property Rights (IPR) & Patents and Design Filing" under IIEDC Activity for FE students







### **IPC** events



Dr. P. B. Mane facilitating Prof. Hassan Davulcu



Prof. Hassan Davulcu Delivering Guest Lecture



International University Heads are visiting AISSMS, IOIT.



Dr. Amol Deshmukh was invited as a speaker.





### **IIDEC**





Seminar on "Intellectual Property Rights (IPR) & Patents and Design Filing" under IIEDC Activity for FE students

### Any other relevant activities

### **National Level Project Competition**



Inauguration of National Level Project competition 2021-22 from Left Dr. P. G. Musrif HOD FE Dept, Hon'ble Joint Secretary Shri. S. P. Shinde, Dr. P. B. Mane Principal



Evaluation of Projects and Interaction with Participants of Competition Mr. Vilas Rabde Tech forum, Pune.







Evaluation of projects by Dr. R G. Biradar BOS Mechanical and HOD FE Department DR. D. Y. PATIL INSTITUTE OF TECHNOLOGY, Pimpri.



Winners of National Level Project Competition



Faculty knowledge forum session conducted by Dr. Nidhi Sharma



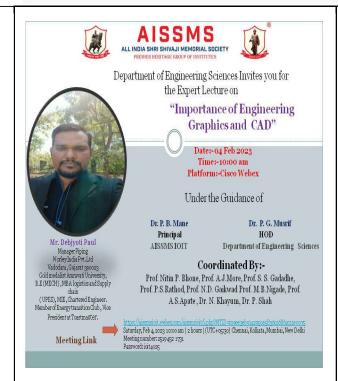
Faculty knowledge forum session conducted by Mr. M.B.Nigade



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



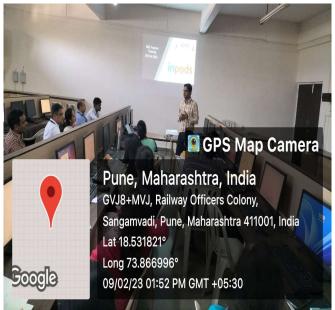
An Autonomous Institute Affiliated to Savitribai Phule Pune University Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra Accredited by NAAC with "A+" Grade | NBA - 5 UG Programmes





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





Industrial Visit to Mahatama Phule Museum 11/04/2023.

OBE software Training by Inpods on 09/02/2023.







Faculty members and students of the First Year department along with Principal Dr. P.B.Mane while installing Climate Change Clock indicating Time left to limit Global Warming to 1.5 degrees temperature rise in association with Energy Swaraj Foundation.





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









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