



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Accredited by NAAC with "A+" Grade | NBA - 6 UG Programmes



# CRONICAL

## From Principal's Desk:

I am glad to signify that with commencement of this year 2024, AISSMS College of Engineering as completed 30 grand years of its establishment. AISSMS COE as an outcome of academic excellence achieved, is consistently producing University gold medalists and top rankers in different branches of engineering. Faculty is actively involved in research and development. College has number of very high-end analytical, computational and experimental facilities at the disposal of students.

The teaching program also gives emphasis on practical approach through industry-institute interaction. College organizes various Symposia, Workshops, Conferences and national level students' symposium and exposition 'AISSMS Engineering Today', Cultural Event like Shivanjali and Inter collegiate event named Ashwamedh every year which are a grand success. College has high participants in Sports as well as Cultural Activities. Also students actively work for different Technical teams under Society of Automotive Engineers (SAE). Students are also involved in Social cause under National Service Scheme, which arranges Blood donation Camp every year. Students are also involved in College's Magazine Committee named SHIVDARPAN, which has been publishing finest and creative ideas by our students in a magazine I am confident that the College is in a position to deliver the best theoretical and practical training to the students and offer the best talent to the employers. I wish all the best to the aspiring students, parents, employers and all other stake-holders in achieving their goals.



**Shri Shahu Chhatrapati Maharaj**  
President, AISSM Society



**Dr D S Bormane**  
Principal, AISSM COE

### FE Toppers SEM I AY 23-24



**Shivraj Vijay Patil**

**SINGH SAHIL SAMIR**



**ANGEER MANTHAN PRAMOD**

### Editorial Board

#### Editors:

**Dr D V Nighot**

**Ms. B S Bobdey**



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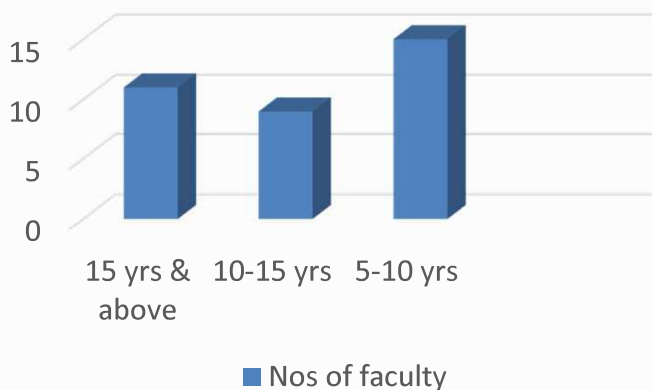
**Dr D V Nighot**  
**FE HOD**  
**AISSM COE**

### *From HOD's Desk*

First Year Engineering plays a pivotal role in ushering the students to be a prospective engineer. The department nurtures and molds the students to enter in the rapid fast changing pragmatic world yet maintaining the sensitivity in them. The teaching-

learning methodology used by staff boosts the students thinking potential and lifts their critical analyzing skills. As most of the students come from the diversified social environment it becomes a need for the department that they are mentored by the staff with whom they can share their thoughts, expectations, express themselves and would feel comfortable away from home. We as the department is the family of 36 faculty and 6 supporting staff for 10 divisions each with 66 students. The department has a well qualified and experienced staff that is always on their toes. The faculties have excellent academic records and are highly regarded amongst students. The various subjects offered to students in First Year, though common to all branches, essentially lays a strong foundation to emerge as a potential engineer. Hence, our self-motivated staff wholly dedicated to the first year department, do their best and try to make the subjects simple and interesting.

### Faculty Experience



**Associate Professors – 04**  
**Assistant Professors – 32**  
**Supporting Staff – 06**

## *Topper*

### *FE SEM I AY 23-24*

Sr. No	DIVISION	NAME OF STUDENT	SGPA
1	Comp-B	PATIL SHIVRAJ VIJAY	10
2	Comp-B	SINGH SAHIL SAMIR	10
3	E&TC	ANGEER MANTHAN PRAMOD	10
4	Comp-A	AMRITKAR PRATHAM	9.86
5	comp-A	DESHPANDE OJAS	9.86
6	Comp-A	JAGTAP SEJAL SACHIN	9.86
7	Comp-B	KHATALE SAKSHI SANJAY	9.86
8	Comp-B	MHETRAS YASH RAJESH	9.86
9	Comp-B	THORAT SAMRUDDHI	9.86
10	E&TC	URDE ATHARVA BHARAT	9.86

### *Form Editors Desk....*

It gives us great pleasure to hand over to you “Chronicle” the newsletter of First Year engineering department. The Department of First Year Engineering has a total intake of 660 students. The present era and the challenging future, demands strong basic technical knowledge and continuous growth of engineering students on all facets. Therefore the department is bestowed with highly qualified and experienced faculty members with specialization in various disciplines of engineering and sciences. Also the behavioral changes found in the today’s youngsters give rise to the need of continuous assistance and counseling for their professional and personal growth. First year department considers all the needs and requirements of the current generation and gives its best for their overall development. Hope you will find this newsletter informative.

***FDP/STTP/Workshop/Conference/webinar Attended in  
SEM I AY 23-24 (1<sup>st</sup> June 23- 31<sup>st</sup> Dec 23 )***

<b>Sr No.</b>	<b>Name of Faculty</b>	<b>Title of the FDP/STTP/Workshop/Conference/ Webinar</b>	<b>Organized by</b>	<b>Duration/ Dates</b>
1	Dr Supriya Upasani	One week National level STTP on Exploring quality research and its societal impact	Dept.of FE and R & D cell DYPatil Institute of Technology Pimpri PUNE	9th october 2023 to 13th october2023
2	Dr.A B Patil	Workshop on “Smart Experimentation”	Bhaskaracharya Pratishthana, Pune	01, July 2023(01 Day)
3	Dr M K Nikam	Modern Trends in Design Thinking , Science and Professional Skills in Engineering	MIT ATD University , pune	11/12/2023 to 22/12/2023
4	Ms S.B.Patil	Cloud Infrastructure (AWS)	AISSMSCOE,PUNE	21 to 25th August 2023
5	Ms A.M.Shete	Advance in Green Technology & Future Opportunities	FE Department ,Dr. D.Y.Patil Insitute of engineering Management & research ,Akurdi,Pune,7th August 2023	7 <sup>th</sup> August 2023 to 11th August 2023.
6	Ms M.G.Ghodekar	International Faculty Development Program on “NLP and ChatGPT APPLICATIONS”	SECAB Institute of Engineering & Technology in Collaboration with ExcelR Edtech Pvt. Ltd.	14th Aug to 19th Aug 2023
7	Mr S H Lavate	One week training program on Statistical analysis with Excel	AISSMS IOIT Pune in association with Research Foundation of India	9th Dec 2023 to 13th Dec 2023
8	Mr V Y Sonawane	FDP Report on One Week Short Term Training Program (STTP) on One Week National Level FDP on "Pedagogical Innovations and Strategies in Higher Education"	A.C.T ACADEMY, TAMI NADU	31.07.2023 to 07.08.2023
9	Ms S.G.Wani	Modern Trends of Design Thinking, Sciences and Professional Skills in Engineering.	MIT Arts Design and Technology University, Pune	11/12/2023 to 22/12/2023
10	Mr. K.B.KSHIRSAGAR	One Week Short-Term Training Programme on “Researc Publication, Copyright and Patents in Science and Technology”.	P. R. Pote Patil College of Engineering & Management, Amravati.	03/07/2023 to 07/07/2023

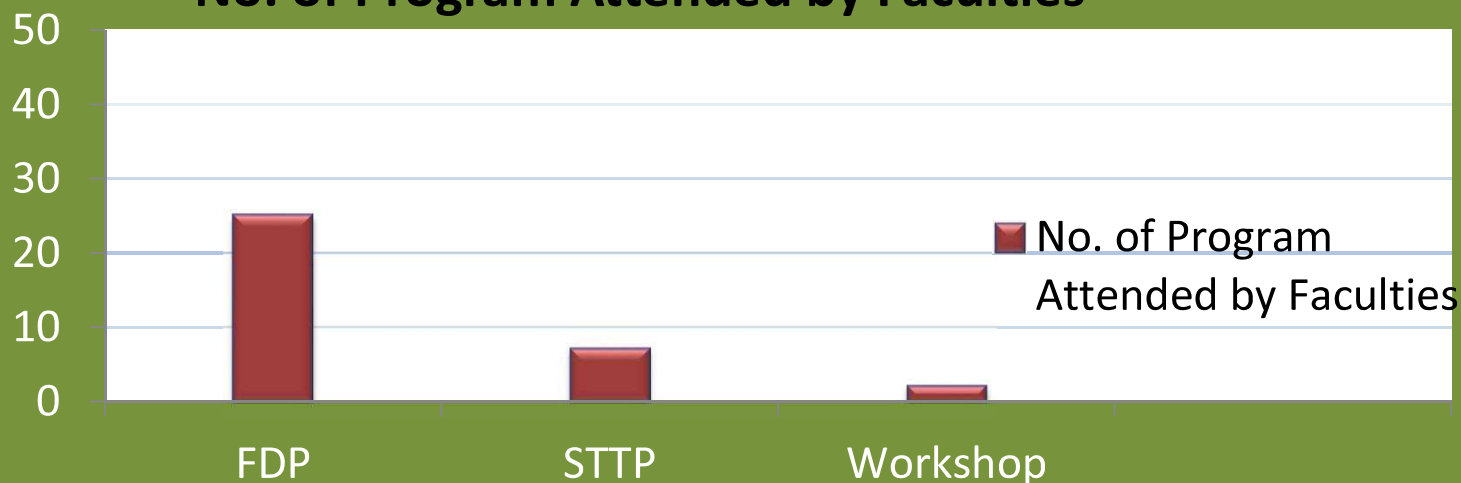
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11	Ms Bhakti Patil	Python for Data Science	NPTEL	July-Aug 2023
12	Ms Ankita Gupta	One Week National Level Faculty Development Program on “ Cloud Infrastructure (AWS)”	AISSMSCOE,Pune	21 to 25th August 2023
13	Ms Karuna Choudhari	FDP on “Innovation teaching and learning pedagogy”	Research foundation of india	26-30 june 23
14	Dr. P. D. Baviskar	One-week online FDP on Distributed Ledger Technology	Organized by Department of Artificial Intelligence & Data Science, Dr. DY Patil Institute of Engineering and Management Research, Akurdi, Pune	04/12/2023 to 11/12/2023
15	Mr. S S Khasbage	Recent Trends in Heating, Ventilation, Air-conditioning and Refrigeration	Department of Mechanical Engineering in association with ISHRAE & ASHRAE Pune Chapter	(1 Week) 26th to 30th December, 2023
16	Ms Sonal A Kothari	Exploring Quality Research and its Societal Impact	Department of First Year Engineering and Research & Development Cell, Dr. D. Y. Patil Institute of Technology,Pimpri, Pune.	9th to 13th Oct 2023
17	Mr. S S Patil	ISTE approved One WeekOnline Faculty Development Program on "Advances in Green Technology and Future Opportunities",	Dr. D. Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune	(1 Week) 7th August 2023 to 11th August 2023.
18	Mrs Almas Ambreen	Module 01:Orientation towards technical education	NITTT	8 Week
19	Ms B S Bobdey	Symposium on Applicable of Mathematics (SAM 2023)	School of Computational Science, Faculty of Science and Technology JSPM University Pune	22 <sup>nd</sup> December 2023

***Paper Published/ Paper Presented in  
SEM I AY 23-24 (1<sup>st</sup> June 23- 31<sup>st</sup> Dec 23 )***

Sr No	Name of Faculty	Title of the Paper Presented /Published	Organized by	Dates
1	Dr. D. V. Nighot	Research Paper “Curcumin-Loaded Phenethyl Isothiocyanate Nano-Spheres: Preparation, Stability Study, and Its Implication for Cataract Prevention”	Indian Journal of Technical education with ISSN 0971-3034 V46	25th July 2023
2	Dr. D. V. Nighot	Research Paper “Silver Compound Sensitized ZnO as an Efficient Sun Light driven Photocatalyst for effecting dye Degradation”	42 <sup>nd</sup> Annual National Conference of Indian Council of Chemist held at department of Pure and Applied Chemisty Unisertiy of Kota	20 <sup>th</sup> -22 <sup>nd</sup> Dec 2023
3	Dr. P. D. Baviskar	Research Paper “Curcumin-Loaded Phenethyl Isothiocyanate Nano-Spheres: Preparation, Stability Study, and Its Implication for Cataract Prevention”	Indian Journal of Technical education with ISSN 0971-3034 V46	25th July 2023
4	Mr S H Lavate	Presented Paper in International Conference on Computing, Communication, Control and Automation (ICCUBEA-2023)	Pimpari Chinchwad College of Engineering, Nigadi, Pune	18th-19th Aug 2023
5	Mr. S S Khasbage	International Conference on Convergence in Technology (ICCT 2023) Paper Title: Study of Potential Green Sourced Biolubricants for Hydrodynamic Lubrication: A Review.	Dr. D. Y. Patil Institute of Technology, Pimpri, Pune.	8th & 9th September 2023

**No. of Program Attended by Faculties**



## Parents Teacher Meeting

Meeting was held on Nov 02, 2023 at 2.00 pm in presence of Principal, Parents, FE HOD and FE Faculties. Meeting discussion was related to academics, extra curricular activities, attendance and In-sem Exam result.



Parents were supportive and their involvement had a positive impact on meeting.



## *FE Industrial Visit*



A industrial visit was organised by AISSMS College of Engineering, Pune, for First Year Engineering Students to Shri Sant Tukaram Sugar Factory Kasarsai – Darumbre Post Kasarsai

Tal- Mulshi Dist Pune, in order to get the practical knowledge about the manufacturing technology under the subject System in Mechanical Engineering was scheduled on 28<sup>th</sup> November 2023 to 4/12/23

## *Expert Lecture*

Expert Lecture on CNC Machine Tool Programming and Robot  
Name of company CADMECH Engineering Pvt Ltd Pune  
Name of Expert Mr Nikhil Maral  
For FE Electrical Division V on 1st December 2023





## *Inaugural ceremony of FE Induction*



The AISSMS College of Engineering, Pune hosted its First Year Engineering Induction Program on 25<sup>th</sup> August 2023, which saw the esteemed presence of Shri. Kamble from TATA Consultancy Group, HR Manager, as the Chief Guest. The event was also graced by Hon. Joint Secretary Shri. S.P. Shinde and Principal Dr. D.S. Bormane. Shri Kamble's address was enlightening and served as a source of inspiration for the students as they embark on their engineering journey.



## Induction Program



GPS Map Camera



GPS Map Camera

The two-week Induction Program which was held in AISSMS College of Engineering for First Year Engineering Students from 7<sup>th</sup> August 2023 to 21<sup>st</sup> August 2023 was organized as per the directives received from the AICTE, with a firm purpose to introduce the students to an experience that not only makes them comfortable in an all-new environment but also helps your overall development. The activities conducted during the sessions of these induction programs are listed below

- Yoga and sports
- Human Value
- Motivational Talk
- Health care
- Soft skill
- Industrial Scenario
- CPR and First Aid
- Engineering Awesome
- Social Media Handling
- Computer Competencies
- Entrepreneurship Awareness
- CITP
- Role of Engg in Rural Development
- Campus visit Respective GFMs
- Social Visit
- Library University Visit Respective GFMs