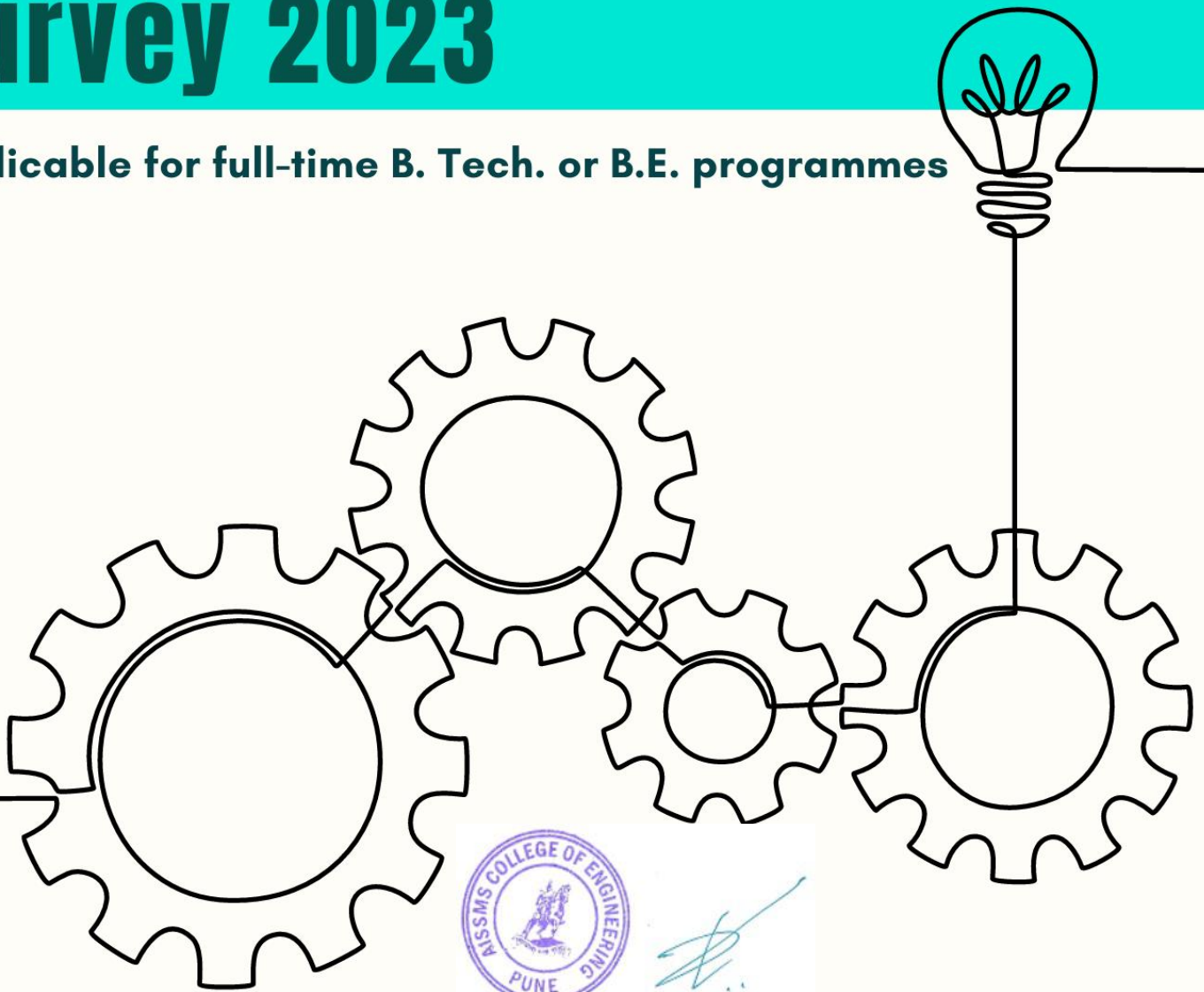




# 11th Chronicle's All-India Engineering Colleges Survey 2023

Applicable for full-time B. Tech. or B.E. programmes



## Instructions

1. The findings of the survey will be published in the monthly flagship magazine Civil Services Chronicle and on the website- [www.chronicleindia.in](http://www.chronicleindia.in).
2. Please fill information applicable only for full time four-year B. tech. or B.E. programmes. Do not include Part-time or Executive Programmes.
3. The data of the Chronicle's All India Engineering Survey shall be collected from:
  - a) Responses to the Engineering Survey Questionnaire
  - b) Online sources
  - c) Inputs from students, guardians/ parents and alumni of engineering institutes
  - d) Public perception may be considered in the rankings. Other areas and factors may also be added in the survey by the jury.
4. This Questionnaire has 10 pages divided into nine sections – (1) General Information (2) Admission Criteria & Procedure (3) Infrastructure (4) Academic Programmes & Faculty (5) Placements (6) Industry Interface & Personality Development (7) Document Checklist.
5. Please ensure that all the sections are duly filled in to ensure that the information provided can be used for evaluations, reports and features. Do not leave any question blank. Incomplete questionnaires will not be included in the final rankings.
6. If any question is not applicable for the institute, clearly mention "Not Applicable" or "NA" in the space provided.
7. The response to questions should pertain to the Academic Year 2022-23, if not mentioned otherwise.
8. Universities are requested to provide information only for the engineering courses. Number of classrooms, books and all other information should pertain to the engineering courses only, and not the entire University or other Departments.
9. All the annexure and supporting documents attached with the questionnaire should be signed by the Institute Head/ Director/ Authorized Signatory along with official seal of the institute. The questionnaire will not be processed in case of non-submission of relevant supporting documents.
10. Any legal jurisdiction regarding survey shall be that of Delhi. All rights are reserved. Reproduction in any manner is prohibited.
11. No fee is being charged for this survey, therefore, no fee or money should be paid to anyone in any manner or mode by any institute for participating in 'The 10th Chronicle's All India Engineering Colleges Survey 2023'.
12. If any information provided by the institute is found to be incorrect during verification, the institute would be ineligible for participation in the ranking process.
13. By participating in this survey, the participating institute agrees that it would provide full cooperation and documentary evidence of the data/information provided.
14. To ensure participation, kindly send the complete questionnaire along with the enclosures till last date of submission i.e. 10<sup>th</sup> May 2023 (also mentioned in the email) by 6.00PM on our e-mail id: [survey@chronicleindia.in](mailto:survey@chronicleindia.in)
15. Attach a list of supporting documents sent with the questionnaire just after the last page of the filled up questionnaire.



**GENERAL INFORMATION** (TO BE PUBLISHED AS A LISTING ON THE WEBSITE)

1.1	<b>Name of the Institute:</b> All INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING			
1.2	<b>Address:</b> 1 KENNEDY ROAD, PUNE, MAHARASHTRA , PIN- 411001			
1.3	<b>Telephone:</b> 912026057660	1.4	<b>Email:</b> contact@aissmscoe.com	
1.5	<b>Website:</b> www.aissmscoe.com			
1.6	<b>Director / Principal / Head Details</b>			
	<b>Name:</b> Dr D S BORMANE			
	<b>Contact Number:</b> 912026057660	1.7	<b>Email:</b> principal@aissmscoe.com	
	<b>Establishment Year:</b> 1992			
1.8	<b>Affiliation and Association of your College / Institute (Please Tick ✓)</b>			
	University Department ( )	Deemed University ( )	Affiliated to University (✓)	
	<b>Name of the University:</b> SAVITRIBAI PHULE PUNE UNIVERSITY			
	Approved by AICTE (✓)	State Technical University ( )		
	<b>Name of the Technical University:</b>			
1.9	<b>Programmes offered by your Institute:</b>			
	<b>S. No.</b>	<b>Engineering Degree Course (B.Tech/B.E. &amp; Specialization)</b>	<b>Duration (Year)</b>	<b>Year of the First Batch of the Program</b>
	1	Chemical Engineering	04	1996-97
	2	Civil Engineering	04	1997-98
	3	Computer Engineering	04	1998-99
	4	Electrical Engineering	04	1992-93
	5	E & TC Engineering	04	1992-93
	6	Mechanical Engineering	04	1992-93
	7	Mechanical Engineering (Sandwich)	04	1994-95
	8	Production Engineering (Sandwich)	04	1994-95
	9	Robotics & Automation Engineering	04	2022-23
	<b>S. No.</b>	<b>Engineering Degree Courses (Other than B. Tech/ B.E.)</b>		<b>Duration (Year)</b>
	1	NA		NA
1.10	<b>Does your institute offer or accept admissions through scholarship(s)? If yes, please mention the details of the same and basis of selection?</b> Yes, Concession in Fees of Production Engineering (Sandwich) and Mechanical Engineering (Sandwich) students.			



**ADMISSION CRITERIA & PROCEDURE** (TO BE PUBLISHED AS A LISTING ON THE WEBSITE)

Which competitive examinations need to be taken for admission in your college's B.E./B.Tech Programmes?								
S. No.	Entrance Exam	Y/N	Intake	S. No.	Entrance Exam	Y/N	Intake	
2.1	1	JEE (Mains)	Y	92	9	MP-PET	N	NA
	2	JEE (Advanced)	N	NA	10	PCET	N	NA
	3	AIEEE	N	NA	11	RPET	N	NA
	4	BITSAT	N	NA	12	TAMIL NADU CET	N	NA
	5	DCEE	N	NA	13	UPCET	N	NA
	6	KARNATAKA CET	N	NA	14	VITEEE	N	NA
	7	KEAM	N	NA	15	WBJEE	N	NA
	8	KIITEE	N	NA	16	MAHARASHTRA CET	Y	547
<b>Others</b>								
2.2	Please mention the number of applications received in the year 2022-23.					639		
<b>Please mention in the table given below the number of students admitted and capacity for each specialization in the year 2022-23:</b>								
S. No.	Specialization	Number of Students Admitted (2.3A)		Capacity (2.3B)				
1	Aeronautical and Aerospace Engineering	NA		NA				
2	Agricultural & Food Engineering	NA		NA				
3	Applied Mechanics	NA		NA				
4	Artificial Intelligence & Machine Learning	NA		NA				
5	Automobile Engineering	NA		NA				
6	Bio sciences and Bio Engineering	NA		NA				
7	Chemical Engineering	60		60				
8	Civil Engineering	118		120				
9	Computer Science	134		120				
10	Dairy Technology	NA		NA				
11	Electrical Engineering	57		60				
12	Electronics	NA		NA				
13	Electronics and Communication	70		60				
14	Energy Science and Engineering	NA		NA				
15	Environmental Engineering	NA		NA				
16	Fashion Technology	NA		NA				
17	Geotechnical Engineering	NA		NA				
18	Information and Technology	NA		NA				
19	Instrumental Engineering	NA		NA				
20	Marine Engineering	NA		NA				
21	Mechanical Engineering	163		180				
23	Mechatronics	NA		NA				
23	Metallurgical Engineering	NA		NA				
24	Mining Engineering	NA		NA				
25	Nuclear Engineering	NA		NA				
26	Ocean Engineering	NA		NA				
27	Petroleum Engineering	NA		NA				
28	Power Engineering	NA		NA				



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**Colleges Survey 2023**

	29	Production Engineering		<b>04</b>	<b>30</b>
	30	Robotics Engineering		NA	NA
	31	Structural Engineering		NA	NA
	32	Telecommunication Engineering		NA	NA
	33	Textile Engineering		NA	NA
	34	Transportation Engineering		NA	NA
	35	Others - Robotics & Automation Engineering		<b>33</b>	<b>30</b>
2.4	<b>Tuition Fees (in INR) of Four-year Degree Courses (B.Tech/B.E):</b>				
		Tuition Fees		<b>120676</b>	
		Other Fees		<b>19575</b>	
		Hostel Fees		–	
		<b>Total Fees</b>		<b>140251</b>	
2.5	<b>Please mention the domicile reservations percentage in the following:</b>				
	<b>SC/ST</b>	<b>OBC</b>	<b>Army Personnel</b>	<b>NRI</b>	<b>Physically Disabled</b>
	<b>13/07</b>	<b>19</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>

**INFRASTRUCTURE**

3.1	<b>Total Built-up Area (Sq.mts.) Engineering Only: 206635</b>				
3.2	<b>Number of Classrooms (Only Engineering courses, Specialization wise i.e. Electrical, Mechanical etc.):</b>				
		Number of Classrooms		Capacity	
		<b>38</b>		<b>70</b>	
3.3	<b>Hostels: On Campus - No (within the campus of the Institute) Yes/No</b>				
	<b>Total Number of Rooms</b>	<b>NA</b>	<b>Total Number of Beds</b>	<b>NA</b>	
3.4	<b>Details of Laboratories and Workshops in the Institute:</b>				
	<b>S. No.</b>	<b>Laboratory/ Workshop Type (e.g. Chemistry, AI, E.D. etc)</b>	<b>Number of Labs</b>	<b>Strength (number of students it can accommodate)</b>	<b>Area Covered Approx.</b>
	<b>1</b>	<b>All Engineering Labs</b>	<b>78</b>	<b>20 per lab</b>	<b>5257 sq mtr</b>
3.5	<b>Respond with a “Yes” to the facilities available in your campus and “No” to those which are not available in your campus.</b>				
	<b>S. No.</b>	<b>Facility</b>	<b>Yes/ No</b>	<b>S. No.</b>	<b>Facility</b>
	<b>1</b>	Canteen	<b>Yes</b>	<b>8</b>	Table Tennis
	<b>2</b>	Cricket Ground	<b>Yes</b>	<b>9</b>	Gym
	<b>3</b>	Basketball court	<b>Yes</b>	<b>10</b>	Hostel facilities (Boys)
	<b>4</b>	Football Ground	<b>Yes</b>	<b>11</b>	Hostel facilities (Girls)
	<b>5</b>	Swimming Pool	<b>No</b>	<b>12</b>	Resident Facility for Faculty
	<b>6</b>	Lawn Tennis Court	<b>No</b>	<b>13</b>	Auditorium
	<b>7</b>	Badminton Court	<b>No</b>	<b>14</b>	Open Theatre
<b>Others:</b>					



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**ACADEMIC PROGRAMMES & FACULTY**

Programmes offered by your Institute:						
S. No.	Engineering Degree Course (B.Tech/B.E. & Specialization)	Duration (Year)	Year of the First Batch of the Program		No of Students Graduated in 2023	
4.1	1	Chemical Engineering	04	1996-97		78
	2	Civil Engineering	04	1997-98		155
	3	Computer Engineering	04	1998-99		161
	4	Electrical Engineering	04	1992-93		83
	5	E & TC Engineering	04	1992-93		78
	6	Mechanical Engineering	04	1992-93		168
	7	Mechanical Engineering (Sandwich)	04	1994-95		80
	8	Production Engineering (Sandwich)	04	1994-95		54
	9	Robotics & Automation Engineering	04	2022-23		NA
4.2	No. of Ph.D. / Fellow Programme in Engineering (if any): 05					
4.3	In which year was the Doctoral/Fellow Programme started?	2014	3.4	No. of Ph. D. completed in 2022-23	09	
4.4	Full Time Faculty Details:					
	Total Faculty	157	Male Faculty	99	Female Faculty	58
4.5	Number of Full-time Faculty holding a Ph.D. degree 62					
4.6	Industry Experience of the Full-time Faculty (in numbers):					
	0-5 years	28	5-10 years	Nil	More than 10 years	Nil
4.7	Number of Visiting Faculty teaching Full-time Engineering Courses: 01					
	Number of Visiting Faculty		Academia		Industry	
			01		00	
4.7	Kindly furnish the details of the educational qualifications of the faculty at the institute. (Please give the break-up as given in the table below) [Kindly consider the highest qualification for each faculty i.e. if a faculty is both B.E. and Ph.D. then highest qualification i.e. Ph.D. should be considered]					
	Educational Qualifications		Total Full Time Faculty		Total Visiting Faculty	
	a. BE/B.TECH from IIT		00		00	
	b. M.TECH from IIT		00		00	
	c. BE/B.TECH from other Indian Institute/ University		00		00	
	d. M.TECH from other Indian Institute/ University		92		01	
	e. BE/B.TECH from a Foreign University/Institute		00		00	
	f. M.TECH from a Foreign University/Institute		00		00	
	g. Ph.D from IIT		00		00	
	h. Ph.D from other Indian Instit		52		00	
	i. Ph.D from Foreign University/		00		00	



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Colleges Survey 2023

4.8	<b>Is there anything exclusive about your institute's academics/ faculty?</b>				
	Institute is a member of Indo Universal Collaboration for Engineering Education (IUCEE) where Faculty and students together participate in the various technical activities related to engineering. In association with IUCEE, the Institute is building an ecosystem for transformation with focus on faculty development, student development, curriculum development, as well as improved teaching technologies & engineering education research.				
<b>Published Resources &amp; Research</b>					
<b>Books Publications (Kindly give a list with name of the publisher and year of publication) (Only for the period of Jan-Dec 2022):</b>					
<b>S. No.</b>	<b>Name of the Faculty</b>	<b>Title of the Book</b>	<b>Publisher's Name</b>	<b>Year of Publication</b>	
1	Dr. S B Dhonde	Digital Circuits	Technical Publications	2022	
2	Dr.S.V Athawale	AD HOC and wireless sensor network	Pearson	2022	
3	Dr. Pankaj D Baviskar	SLM Book on Organic Chemistry-I	School of Architecture, Science and Technology, Yashwantrao Chavan Maharashtra Open University Nashik	2022	
4	Dr. Deepak V Nighot and Dr. Pankaj D Baviskar	SLM Book on Inorganic Chemistry-I	School of Architecture, Science and Technology, Yashwantrao Chavan Maharashtra Open University Nashik	2022	
5	Dr N G Shekapure	Data Analysis for Technical Business Incubation Performance Improvement, pg no. 195 to 211	Data Science: Techniques and Intelligent Application	2022	
4.9	<b>No of Journals Published (2022):</b>			91	
	<b>Number of Patents held by the College/ Institute (2022):</b>			50	
	<b>Number of Patents currently applied for: (Attach separate sheet for details of Journal and Patents )</b>			16	
	<b>Do you have an Independent Physical Infrastructure for EDP Unit? (Yes/No)</b>			Yes	
	<b>Total Number of Books in the Library</b>			40068 (Print Books) 15382 ( E Books)	
	<b>Number of Engineering related Books in the Library</b>			54165	
	<b>Number of Engineering related Books added during 2022-23</b>			277	
	<b>Number of Engineering related journals subscribed (Please provide separate sheet for complete list of the journals)</b>				
	<b>No. of National Journals</b>		<b>No. of International Journals</b>		<b>No. of e-Journals</b>
	91		1016		1016
<b>Is there anything exclusive about your institute's infrastructure?</b>					
Digital boards, projectors, and PA systems are all present in every classroom and seminar hall. The Institute has a field for cricket, volleyball. Additionally, the Institute features a well-equipped gym and cultural instru					



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**PLACEMENTS**

5.1	<b>Total No. of Graduated Students in 2023 (B. Tech./B.E. Only):</b>		<b>870</b>	
5.2	<b>Placement Details:</b>			
	Total No. of Students Placed (Domestic )		<b>535</b>	
	Total No. of Students Placed (International)		<b>00</b>	
	No. of Students not Placed		<b>335</b>	
5.3	<b>Domestic Placements Details:</b>			
	No. of Recruiters visiting Campus for Placements		<b>90</b>	
	No. of Students Finally Placed		<b>364</b>	
	Domestic Average Salary offered per annum (INR)		<b>6.0 L PA</b>	
	Highest Salary offered per annum (INR)		<b>45 L PA</b>	
5.4	<b>International Placement Details:</b>			
	No. of Recruiters visiting Campus for placement		<b>00</b>	
	No. of Students Finally Placed		<b>00</b>	
	Domestic Average Salary offered per annum (USD)		<b>00</b>	
	Highest Salary offered per annum (USD)		<b>00</b>	
5.5	<b>Kindly provide a list of at least 5 or maximum 10 recruiters who visited your campus during placements 2022-23:</b>			
	<b>S. No.</b>	<b>Name of the Organization</b>	<b>Annual (Average) Salary Offered (INR)</b>	<b>Stream(s) Selected</b>
	1	Amazon Development Center	45 Lakh	Computer
	2	Tata Consultancy Services	5.50 Lakh	Computer, E&TC, Mechanical, Production
	3	Cognizant India Pvt Ltd	4.00 Lakh	All
	4	Capgemini India Pvt Ltd	7.50 Lakh	All
	5	Emerson India Pvt Ltd	7.20 Lakh	Computer, Electrical and E&TC
	6	Veritas Technologies, Pune	12.50 Lakh	Computer, Electrical and E&TC
	7	FIS Global Pvt Ltd	8.60 Lakh	Computer, Electrical and E&TC
	8	Bharat Forge Ltd	5.50 Lakh	Mechanical, Production
9	Godrej & Boyce	5.50 Lakh	Mechanical, Production	
10	Wisteria Real Vision Pvt Ltd	3.50 Lakh	Civil	
5.6	<b>Is there anything exclusive about your institute's placements/ placement process?</b>			
	<p>Institute has a Centre for Information, Training and Placement (CITP) department which is helping students find their talents, interests, and professional aspirations by offering career counseling and support. Arranging and carrying out training sessions, workshops, and other programmes to acquire the skills and knowledge required for particular industries. Developing job openings, internships, and other work-based learning opportunities for students and job seekers in partnership with employers and business leaders. Organizing recruiting drives, job fairs, and other occasions to bring together students and job seekers with prospective companies. Assisting students with all aspects of the job search process, such as preparing resumes, getting ready for interviews, and filling out applications. The CITP respects "One student one job policy".</p>			



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**INDUSTRY INTERFACE & PERSONALITY DEVELOPMENT**


<b>Engineering Festivals, Seminars, Conferences, etc. Conducted by the College Students:</b>						
<b>S. No.</b>	<b>Name of the Event</b>	<b>Name of the Participants</b>			<b>Number of Events conducted for the period Jan - Dec 2022</b>	
1	ET, Sports, Cultural and Technical	791			127	
<b>Number of Awards Won by your Students (Engineering students only) in State / National / International level events during Jan - Dec 2022 - 11</b>						
<b>S. No.</b>	<b>Name of The Award</b>	<b>State Level</b>	<b>National Level</b>	<b>International Level</b>	<b>Others</b>	
1	Robo Soccer Competition	NA	Yes	NA	NA	
2	Robo Racing	NA	Yes	NA	NA	
3	Robo War	NA	Yes	NA	NA	
4	Taekwondo Championship	Yes	NA	NA	NA	
5	AERO DESIGN CHALLENGE 2022	NA	NA	Yes	NA	
6	BAJA SAEINDIA 2022	NA	Yes	NA	NA	
7	Indian karting champion season 5	NA	Yes	NA	NA	
8	BAJA SAE INDIA season 2023	NA	Yes	NA	NA	
9	Conference: Recent Trends in Science and Technology	NA	Yes	NA	NA	
10	Open Data Hackathon -2022	NA	Yes	NA	NA	
11	SMART INDIA HACKATHON -2022	NA	Yes	NA	NA	
12	MEDICAMENTUM-22 Hackathon	NA	Yes	NA	NA	
13	BIZTRIVIA competition	NA	Yes	NA	NA	
14	BRANDSCAN competition	NA	Yes	NA	NA	
15	SOFTCON (AutoCAD)	Yes	NA	NA	NA	
<b>6.2 Does your College have an Alumni Association? (Yes/No) : Yes</b>						
<b>No of Alumni Meets in 2022: 01</b>			<b>No of Alumni Members in 2022: 379</b>			
<b>Please fill in the numerical details for the following:</b>						
<b>S. No.</b>	<b>Statement</b>					<b>Number</b>
1	Total number of seminars held in 2022-23					48
2	Total number of Projects undertaken for industry in 2022-23					11
3	Total number of industrial visits in 2022-23					19
4	Total number of student workshops/ training programmes apart from internships in 2022-23					122
5	Total number of faculty training programmes held in 2022-23					04
6	Total number of inter-college competitions attended in 2022-23					24
7	Total number of inter-college competitions hosted in 2022-23					27
8	Total number of students in foreign exchange programmes in 2022-23					00
9	Total percentage of student participating in foreign exchange programmes in 2022-23					00
10	Total number of guest speakers from the industry in 2022-23					39
11	Number of live projects with student participation in 2022-23					20
<b>6.4</b>	<b>Competency Building Activities:</b>					

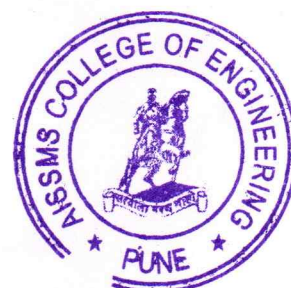


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**Colleges Survey 2023**

S. No.	Competency Building Activities (List of Skills/ Soft Skills introduced within a duration of minimum of 3 months i.e. Business Communication, Personal Development, Communication skills etc. or anything pertaining to overall development of the students)	Duration
1	Counseling, Training and Testing (Attached Separate Sheet)	36 hours
2	Foreign Language Course - German	45 hours
Please give the number and value of research projects undertaken with industry and government in the year 2022-23 (Kindly give details like the Name of the project, faculty members involved etc.)		
S. No.	Statement	Number/ Amount
6.5	1 Number of industry sponsored research projects	11
	2 Value of industry sponsored research projects (in Rs. Lakhs)	6120000
	3 Number of government sponsored research projects	01
	4 Value of government sponsored research projects (in Rs. Lakhs)	1474612
Please give the value of the total revenue generated (in Rs. lakhs) from consulting assignments taken by your institute in the year 2022-23		7.20
Please give the number and revenue generated from continuing education programs in the year 2022		
S. No.	Statement	Number/ Amount
6.6	1 Total number of continuing education programmes conducted	16
	2 Revenue generated from continuing education programmes	No
6.7	Does your institute have an incubation centre to promote entrepreneurship?	Yes
Does your institute offer Software Training and Project based training? If yes, please provide the necessary details.		
PBL, or project-based learning, is a method of instruction that places an emphasis on students actively participating in real-world projects that are created to help them better understand fundamental academic concepts, develop 21st-century skills, and encourage a spirit of inquiry and curiosity.		
A six-step procedure is generally used to adopt PBL and includes the following steps:		
6.8	1. Identify the learning objectives	
	2. Design the project	
	3. Plan the project	
	4. Launch the project	
	5. Manage the project	
	6. Evaluate the project	
Please mention any other exclusive aspect that your institute may have in the area of 'Industry Interface & Personality Development.'		
6.9	We have One Faculty One Industry in our Institute concepts in which each faculty is associated with a minimum one industry for arranging / conducting different activities under the Umbrella. For enhanced talent development, the institute offers students a soft skill training programmes. Students are given a platform by the institute to organize different events through clubs like BAJA, Supra, Robotics, Drone, etc.	

  
**PRINCIPAL**  
**AISSMS, COE, PUNE-1**



## **DOCUMENT CHECKLIST**

Kindly attach the following supporting documents:

1. Filled-in questionnaire with a signed letter from the head of the institution
2. Prospectus for Batch ending 2023
3. Placement Report 2023 or link
4. International Collaboration Agreement(s)
5. Latest National Accreditation/Approval/Certificate as proof, by a University or a Government body
6. Concerned person's details for the following:
  - a) Survey
  - b) Corporate Communications/PR
  - c) Inviting article/ editorial inputs

Please note that the questionnaire will not be processed in case of non-submission of relevant supporting documents.

Kindly e-mail the duly filled in Chronicle's All-India Engineering Colleges Survey 2023 Questionnaire to [survey@chronicleindia.in](mailto:survey@chronicleindia.in).

Alternatively, you may send the filled in questionnaire by courier/speed post to our office address as mentioned below, before 10<sup>th</sup> May 2023 with the documents mentioned above.

**Chronicle Publications Pvt. Ltd.**

***Address:*** A-27 D, Sector-16, Noida-201301

***Contact:*** +91 9953007636

***Email:*** [survey@chronicleindia.in](mailto:survey@chronicleindia.in)

***Website:*** [www.chronicleindia.in](http://www.chronicleindia.in)





# AISSMS

COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

Accreditation by NAAC with 'A+' Grade.

College code:EN6278



## INFORMATION BROCHURE

AISSMS College of Engineering Received  
"Best Professional College" /  
By Savitribai Phule Pur



## About Society

The All India Shri Shivaji Memorial Society (AISSMS) was established in 1917 by Rajarshi Chhatrapati Shahu Maharaj of Kolhapur to promote the noble cause of education to all strata of society especially the underprivileged and economically backward class. The Society started a day school and Jr. College in 1972. To keep up with the changing times, in the year 1992, AISSMS made a foray into higher and technical education. Today, besides running residential and day school and Jr. Colleges, AISSMS runs a world-class College of Engineering, Institute of Information Technology, College of Hotel Management & Catering Technology, College of Pharmacy, Institute of Management, Polytechnic and Private Industrial Institute with a wide spectrum of disciplines. We can truly boast of imparting world-class education from KG to PG with state-of-the-art equipped facilities for studies, research work and co-curricular and extra-curricular activities.

## About Engineering College

As an educational Institute, it becomes our prime responsibility to provide industry-ready and globally employable engineers to strive to positively impact society and create a notable change. Thus AISSMS College of Engineering Pune has strived above and beyond to serve society through providing quality education. The All India Shri Shivaji Memorial Society's College of Engineering, Pune (AISSMSCOE) was established in 1992 and is approved by AICTE, New Delhi. The College is recognized under sections 2(f) and 12(B) by UGC. It is recognized by the Government of Maharashtra and affiliated with the Savitribai Phule Pune University (SPPU), Pune. It is the first Institute to be accredited with an A+ grade by NAAC (3.27 CGPA) in the first cycle. The College within a short span has established itself as one of the best Engineering College in Maharashtra and also in India. AISSMS College of Engineering received the "Best Professional College" Award in Urban Category by Savitribai Phule Pune University (SPPU), Pune. This institute is located in the heart of Pune city having a sprawling campus of 11 acres with a large sports ground that is used for various sports competitions, parades and events.

Today, engineering is at its zenith with innovative advancements in technology continuously encouraged by the zeal of mankind to achieve beyond what the mind can think. Engineering is just another word for innovative ideas being brought to life. The primary driving force for most of the new inventions is the need of human beings. From the beginning of time, man has been on a constant journey of radical change right from the invention of the wheel to the latest technology of flexible screen being designed to be incorporated in Mobile phones. Every sphere of engineering and technology are putting hard efforts to better themselves daily, bringing mankind to new and higher horizons. These spheres of Engineering include specializations like Computer Engineering, Electronics and Telecommunication, Electrical, Mechanical, Civil, Production Engineering etc. These branches, and many more, have their special importance in the development of the various technologies and have also created many opportunities for research, placements in private, public and government sectors, Entrepreneurship development, internships etc.

Every branch of engineering has a special part to play in the advancement of humanity and in turn engineers have a special call to play their role efficiently to give back to society in the form of technological and infrastructural development. It is very important to become aware of the influence that each specialization has on the lives of young engineering aspirants not only in terms of providing them with enormous job opportunities but also giving them the power to impact the development of society for the bright future of the generations to come.

## Vision

Service to Society through Quality Education

## Mission

- Generation of National Wealth through Academic and Research
- Imparting Quality Technical Education at an Affordable Cost to all Strata of the Society
- Enhancing Quality of Life through Sustainable Development
- Carrying out High Quality Intellectual Work
- Achieving the Distinction of Highest Preferred Engineering by Stake Holders

## Core Values

- Leadership and Cultural heritage
- Honesty and Integrity
- Freedom of Thought and Expression
- Excellence
- Accountability and Transparency
- Encouragement
- Social Responsibility

## Goals

- To Inculcate learning habit
- To create an environment to make students creative and innovative
- To promote project based learning
- To strengthen Industry-Institute Interaction
- To ensure continuous improvement in quality
- To develop entrepreneurship skills
- To nurture the spirit of team work
- To catalyze all round development of students
- To develop technologies for sustainable development



## Bachelor of Engineering (B.E.) Total Intake - 660

Sr No.	Branch	Branch Code	Course Starting Year	Intake
1.	Chemical Engineering	627850610	1996	60
2.	Civil Engineering <b>B E. Honors Course:</b> Metro Construction, Architecture and Town Planning	627819610	2002	120
3.	Computer Engineering <b>B E. Honors Course:</b> Artificial intelligence and Machine Learning, Internet of Things, Data Science, Cyber Security, Virtual and Augmented Reality, Block Chain Technology.	627824510	1999	120
4.	Electrical Engineering <b>B E. Honors Course:</b> Energy Management in Utility Systems, Electric Vehicles, System Engineering	627829310	1992	60
5.	Electronics & Tele. Engineering <b>B E. Honors Course:</b> Artificial Intelligence and Machine Learning, Internet of Things, Data Science, Cyber Security, Virtual and Augmented Reality, Robotics, Block Chain Technology	627837210	1992	60
6.	Mechanical Engineering <b>B E. Honors Course:</b> 3D Printing, Energy Management in Utility Systems, Electric Vehicles, Robotics, Systems Engineering	627861210	1992	120
7.	Mechanical Engineering (Sandwich) # <b>B E. Honors Course:</b> 3D Printing, Energy Management in Utility Systems, Electric Vehicles, Robotics, Systems Engineering	627862510	1994	60
8.	Production Engineering (Sandwich)# <b>B E. Honors Course:</b> Specialization in 3D Printing, Electrical Vehicles, Robotics, System Engineering.	627862610	1994	30
9.	Robotics and Automation	62781910	2022	30

## Master of Engineering (M.E.) Total Intake – 126

Sr No.	Branch	Branch Code	Course Starting Year	Intake
1.	Chemical Engineering	627850710	2011	18
2.	Civil Engineering: (Structure Engineering)	627821210	2011	18
3.	Computer Engineering : Artificial Intelligence and Data Science	627894310	2021	18
4.	Electrical Engineering: (Power Electronics & Drives)	627890210	2011	18
5.	E & TC Engineering: (IOT and Sensor Systems)	627895210	2021	18
6.	Mechanical Engineering Design	627890410	2013	18

### Ph.D Research Center

- Chemical Engineering
- Computer Engineering
- Mechanical Engineering
- Electrical Engineering
- Civil Engineering



## #About Sandwich Courses: Benefit and Importance

The Mechanical and Production Sandwich courses provide an opportunity for students to get exposure to the industrial environment and to interact with industry professionals during one-year industrial in-plant training as an essential component of four year Degree course. Over time, several new developments have taken place in this specialization to meet the needs of the modern industry. Such as CNC, DNC, machine centres, automation special purpose machines etc. Rapid Prototype Quick Product Making Machines, 3D Printing New Product Making Machines save a huge amount of time from Designing to Manufacturing. The use of Data Science, Artificial Intelligence and Machine Learning has greatly increased in the recent past. Currently, special efforts are being made at the level of large-scale metallic 3D printing parts, which have become profitable at a professional level to some extent.

The Sandwich Pattern came into existence for the students to get in-depth knowledge and experience of the upgraded machinery and technology and to be aware of the new prevailing technology. According to this pattern, out of the four-year course, the Student of Mechanical Engineering and Production Engineering Sandwich spend one year i.e., two semesters for in-plant training in the industry where he/she is introduced to the recent industrial culture which adds to their knowledge. During one year of industry experience, students get the opportunity to work on real-life problems. The students thoroughly examine the issues at hand and complete the assignments given to them based on the same and later their knowledge is tested. A person from the industry acts as an external examiner for the examination. Throughout the year, the student learns important aspects of self-development and personality development such as professional ethics, communication skills, work organization, leadership skills, confidence, organizational skills etc through which he gains progress and stability in the future. This experience enables a student to have innate work skills, motivation and effort, acceptance of opinions, ability to make decisions, emotion and creativity.

The main advantage of this pattern is that the students undergoing in-plant training are keenly observed, and potential students are identified and often offered jobs in the industry where they served their training tenure. Training helps students to develop their critical thinking, problem-solving ability, observation ability, project management, and finance management, group working skills, leadership quality and the other skills required to complete their engineering degree and establish a fruitful career. The idea of Industry work culture is induced deeply into the students. Students also get the opportunity to work on significant mini-projects. Due to this in-plant training, the attitude of the industrialist towards the prospective graduates has completely changed. Since the student is aware of the challenges of the corporate environment, the student becomes industry ready and can prove beneficial to the work sector. The industry also saves the cost of training the student so he is more likely to get a job immediately.

The Sandwich course is of four years duration and is recognized by AICTE, New Delhi and the Government of Maharashtra. The Degree is awarded by Savitribai Phule Pune University. The Sandwich student training is essential as per the university curriculum and it is also recognized by the Board of Apprenticeship training as per Apprenticeship Act – 1973. The placement of students in the industry is done by College. The training is conducted in reputed industries like TATA Motors, Thermax, SKF Bearing, JCB, John Deere, Volkswagen, L'OREAL, Mercedes-Benz, GM, Crompton Greaves, Sandvik Asia, Forbes Marshall, Alfa-Laval, Bosch etc.



# Admission Process

The admission procedure will be done as per the rules prescribed by the State Common Entrance Test Cell, Govt. of Maharashtra including the eligibility criteria. Please visit State Common Entrance Test Cell website [www.mahacet.org](http://www.mahacet.org) (<http://www.mahacet.org>), for details about admission procedure, Eligibility criteria for admission and other rules.

The candidate interested to secure the admission under Institute Level quota and vacant seats (if any), after CAP rounds, in this College should apply in the prescribed application form available in the College Office as per the schedule notified by the College from time to time. The admission process will be carried out as per the Govt. of Maharashtra State Common Entrance Test Cell information Brochure published every year. Kindly visit College website [www.aissmscoe.com](http://www.aissmscoe.com) (Admission) for details.

## Procedure for Reporting to College, Submission of Documents & Payment of Fees

The Candidate admitted to this College through Centralised Admission Process (CAP) carried out by the Govt. of Maharashtra State Common Entrance Test Cell as per the schedule notified by them from time to time on their website [www.mahacet.org](http://www.mahacet.org) will have to follow the following procedure for Reporting to College, filling of Admission Form, Submission of documents & Payment of Fees

### A) Filling of Admission Form & Payment of Fees

The students should follow the following procedure to fill the admission form & pay their fees online

- Step I** - Fill the online admission Form through the following link <http://aissmscoe.akronsystems.com/pONLINEADMISSIONNEW.aspx> given on College website. [www.aissmscoe.com](http://www.aissmscoe.com) ==> Admission ==> Admission Form for F.E. and Direct S.E.
- Step II** - Upload the soft copy of documents in admission form as per the respective category of the candidate and submit the admission form (Note: File size must be less than 200 KB / and document must be in the PDF format).
- Step III** - Admission form will be verified and confirmed by College staff.
- Step IV** - After the confirmation of admission form the candidate will receive ERP (Online portal for admission) login details Username and Password via text message. Candidate need to Login to ERP for fee payment using link <http://aissmscoe.akronsystems.com> (Note: Candidate can pay the fees online through Credit Card, Debit Card and Internet Banking etc. \*Bill Desk charges will be applicable as per rule).
- Step V** - After Successful fees payment, take the printouts of the **admission form** and two copies of **fees receipt** from ERP. Attach Photo copies of **required documents** as per his/her **Category** with admission form and submit it to student section physically at the time of admission.  
*(Note: Candidate needs to carry two sets of Photocopy of original documents and all original documents with him/her at the time of admission)*
- Step VI** - After submission of admission form, fees payment and all required document to student section your admission status will be updated on State Admission Cell Portal.
- Step VII** - The candidate should collect following documents before leaving student section.
  - 1) Fees Payment Receipt. (With college seal/stamp)
  - 2) Original documents submission receipt.
  - 3) Online Admission Confirmation letter.

**After online transfer it is necessary  
fees challan to the college.**



**ted UTR No. / Ref. No. along with**



**(B) Documents to be submitted by candidate with the admission Form along with 2 sets of photocopy & Soft copy of same to be uploaded at the time of filling of online Admission Form**

**(I) For First Year Admission (Candidate to arrange the documents as given below)**

- Receipt cum Acknowledgement from E-Scrutiny Centre
- JEE / MHT-CET Score Card
- HSC (12th Std) Mark Sheet
- SSC (10th Std) Mark Sheet
- School / College Leaving Certificate
- Nationality Certificate
- Domicile Certificate / Birth Certificate
- 12th Passing Certificate (If Applicable)
- Migration Certificate (If Applicable)
- Caste Certificate (If Applicable)
- Caste Validity (If Applicable)
- Non Creamy Layer Certificate (If Applicable)
- GAP Certificate (If Applicable)
- Adhar Card (Photo copy)

**(II) For Direct Second Year Admission (Candidate to arrange the documents as given below).**

- Receipt cum Acknowledgement from E-Scrutiny Centre
- Final Year Diploma Marksheet
- SSC Mark Sheet
- School / College Leaving Certificate
- Nationality Certificate
- Domicile Certificate / Birth Certificate
- Diploma Passing Certificate
- Equivalence Certificate (If Applicable)
- Migration Certificate (If Applicable)
- Caste Certificate (If Applicable)
- Caste Validity (If Applicable)
- Non Creamy Layer Certificate (If Applicable)
- GAP Certificate (If Applicable)
- Aadhar Card (Photo Copy)

**(III) For Master of Engineering (Candidate to arrange the documents as given below)**

- Receipt cum Acknowledgement from E-Scrutiny Centre
- Gate Score Card
- B. E. Marksheet
- B. E. Passing Certificate
- HSC / Diploma Marksheet
- SSC Marksheet
- Leaving Certificate
- Nationality Certificate
- Domicile / Birth Certificate
- Migration Certificate (If Applicable)
- GAP Certificate (If Applicable)
- Sponsorship / No Objection Certificate
- Caste Certificate
- Caste Validity
- Non Creamy layer
- Aadhar Card (Photo copy)

**Note :** All students are instructed to keep handy scan copy of all the original documents. As once submitted, documents will not be provided for scanning & photocopy.

**C) College Fees**

For details of Fees to be paid at the time of admission, please refer "Fee Structure" under <Admission> available on College website <http://aissmscoe.com/admission>.



## D) Hostel Accommodation

Hostel accommodation is available for boys and girls on First cum first serve basis. For information regarding Hostel accommodation visit College website [www.aissmscoe.com/admission/Boys/Girls](http://www.aissmscoe.com/admission/Boys/Girls) Hostel information.

### Important Note

All candidates admitted to this College should note that before leaving the College premises / campus, they should ensure that they have collected following documents from Office:

**(A)** Online Admission Confirmation Letter. **(B)** Fees Payment Receipt. **(C)** Document Submission Receipt.

All candidates should note that College will not be responsible if they fail to follow the Admission Procedure and if they fail to confirm their admission online.

### Campus Rules and Code of Conduct For Students

Every student of the College shall conduct himself /herself in a disciplined manner both inside and outside the campus. He/She is expected to strictly adhere to the rules and regulations of the college.

## General Rules

- Ragging/harassment in any form is banned in the campus.
- Student must be regular in attendance for theory and practical classes, In case the attendance falling short of 75% for theory and 100% for practical, term will not be granted.
- Students must put-on college I-Card every day, failing to do so will invite disciplinary action / fine.
- Student must attend the College in uniform on the specified days (Monday and Thursday). Apart from the two week days, the Dress Code has to be following on all official occasions including annual function, placement related programmes, special lectures, industrial visit, exam period etc. Students should come to the class room in a decent and presentable attire.
- Mobile phones should be switched off during lecture hour and on 'Silent mode' in the Institute premises.
- Student should park their vehicles in the student parking space only.
- Use of Internet for the purpose other than academic related activities is banned.
- Students should read the notice board every day.
- Smoking and use of alcohol/drugs strictly prohibited within the campus.
- Students shall not cause damage of property or financial loss to the college. In the event the college suffers any damage or loss, financial or otherwise, the concerned student will be liable for compensation of such lose.
- Writing on class room walls, desk, benches, door, toilet wall or pasting of posters on the wall are strictly banned.
- Students should use Dustbins to throw any kind of wastes and help the College in keeping the campus neat & clean.
- Students should strictly follow the Social Media , write-up etc. about College.



# Centre for Information Training & Placement

AISSMS COE provides full placement support to us students in all in its areas of professional education i.e. Engineering. The underlying objective of AISSMS COE for higher education is to create and transfer knowledge for the welfare of the society.

Placement Cell's activity is to provide Industry ready talent and put efforts on Quality, Discipline, Self-Learning Ethics and Values have borne rich dividends. Our Placement model is a four stage process involving the Pre Placement activities, Career Guidance, Executing Placement and Post Placement reviews.

In addition to providing Placement support to the students in the well known companies and industries, we also facilitate training of our students in the industries during summer and winter vacations, project work for the students in the final year, continuous institute-industry interactions, alumni activities, participation in exhibitions, fairs, seminars and conferences, counselling of the students on job opportunities, facilitating industrial visits of the students from 2nd to 4th Year and Inviting eminent expert speakers to add value in our curriculams.

AISSMS COE has state of the art infrastructure in terms of laboratories and sophisticated instruments which provides them hands on experience and technical skills. The institute has designed an industry focused curriculum which aims to impart latest and relevant knowledge to the students. Key strength of the Institute is its well qualified and experienced faculties.

Institute draws students from various backgrounds and from different states. This provides students with a healthy exposure and understanding of various cultures and prepares them for future. Our students have established a good track record in terms of performance and stability, in various organizations which have recruited them.

## CITP (Centre for Information, Training and Placement)

The objective of the Centre for information, Training and Placement (CITP) is to help students identify their career goals and provide an edge into the present day competitive job market. The CITP emphases on Practical Training and Industry Interactions to foster quality placement.

**164** Number of Companies

**491** Total Placements in last academic year

**45** Lacs Highest package of last academic year

**4.50** Lacs Average package of last academic year

**495** Total Students selected for Internship in last academic year

## Our Placement

Sr No.	Year	Total No of Placement
1.	2021 - 2022	441
2.	2020 - 2021	491
3.	2019 - 2020	257
4.	2018 - 2019	321



A handwritten signature in blue ink, likely representing an official of the institution.

## AISSMS College of Engineering Achievements / Awards

Sr. No.	Achievements / Awards
1.	Accredited with grade "A+" by NAAC
2.	Received "Best Professional College" Award in Urban Category by SPPU, Pune
3.	2(f) 12 (B) Recognition under UGC Act 1950
4.	UGC has approved as mentor institute under "Paramarsh" scheme
5.	Institutional Innovation Cell is registered with AICTE innovation Cell, MHRD
6.	Best students' chapter IE(I) awards (six times in last seven years)
7.	Best students' chapter CSI awards (three times in last five years)
8.	645 University Rankers, 21 Gold medallist till date, 180 Rankers in last 5 years
9.	Winner of Hackathon 2019 Hardware Edition held at IIT Hyderabad
10.	<b>2nd state level prize</b> to college annual magazine "Hrudayam" by Zee Marathi Disha
11.	<b>Virtual Lab</b> Nodal Centre
12.	For under Gold Category 2020, AICTE-CII survey of Industry Linked Technical Institute 2020
13.	AISSMSCOE winning IEEE section emerging branch of the year 2020
14.	Winner of Impact to Reality award Betic Emedha Hackathon 2021
15.	Team Shivdarpan College Annual Magazine for winning 2nd position at university y level magazine competition
16.	AISSMS College of Engineering wins a 'National Education Excellence Awards, 2021' for 'Best Engineering Colleges in Terms of Placement and Industry Interface'

## AISSMS College of Engineering Ranking and Recognition

Sr. No.	Ranking and Recognition
1.	<b>Graded "A+ +"</b> & <b>Ranked in Top 10</b> for Intellectual Capital, Industry Interface and Infrastructure as well as <b>26th</b> among top 75 Engineering colleges by " <b>Chronicle Magazine 2019</b> "
2.	NPTEL local chapter: <b>Rated "A" Grade</b> , Ranked 1st in Pune region, 3rd in Maharashtra and 69th in India (July-Oct 2017 exam)
3.	Ranked among first <b>200</b> institutes as per the survey by NIRF of MHRD in 2017-18
4.	Business Connect appreciated "One of the Best Engineering College in India 2020"
5.	<b>Times Engineering Institute Ranking Survey 2020</b> : Ranked 10 in West Zone
6.	<b>Times Engineering Institute Ranking Survey 2020</b> : Ranked 30 in 100 Best College in India
7.	<b>Times Engineering by Times of India 2020</b> : Ranked 7th in West Zone by Times India Ranking
8.	<b>THE WEEK MAGAZINE RANKING 2020</b> - Private Engineering Colleges West Zone Survey 2020: West Zone: Rank 21
9.	<b>THE WEEK MAGAZINE Ranking 2021</b> - Private Engineering Colleges West Zone Survey 2021: West Zone: Rank 16



A handwritten signature in blue ink, likely of an official from the college.

## College Infrastructure and Facilities

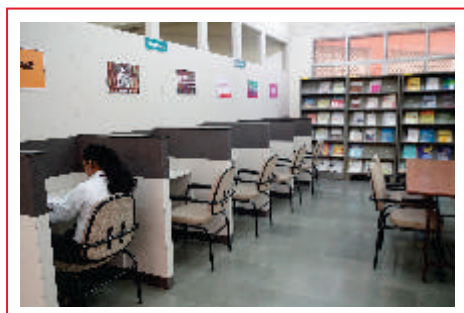
- Central Library and reading hall
- Broadband Internet Facility
- Departmental Libraries
- Seminar Hall
- Central Computing Facility
- Departmental Laboratories
- Power Backup
- Assembly Hostel
- Assembly Hall
- Ladies Hostel
- Dispensary
- Open Air Theatre
- Play Ground
- Service Bus
- Canteen
- Automated Mess
- Recreation Hall
- Bank with ATM
- Covered Parking

## Library

The Library has 35928 print books and 15195 Ebooks. Total 91 National level print journals and 1016 international e-journals are subscribed from various database like Science Direct, IEEE, ASME, ASCE and McGrawHill.

Remote Access facility is made available for students so they can access E- Resources from home. Mobile application to access resources facility is available. Library has a computerized data access system with SLIM21 Software.

It also has a membership in other libraries of reputed organizations like VSI, ARAI, etc.



## Co- Curricular And Extra-Curricular Activities

Every year AISSMSCOE conducts following events in College Campus :

**Engineering Today:** The Inter Engineering students Technical Symposium and Exposition to showcase their technical knowledge

**Ashwamedh:** The Inter Engineering students Sports and Cultural competition to showcase their sports and cultural talent

**Shivanjali:** The student Social Gathering and Prize Distribution Function

**Shahu Football Trophy:** A State level Inter- Collegiate Football Tournament

**Shivaji Cricket Trophy:** A State level Inter-Collegiate Cricket Tournament

Events organized on online Platform :

**Sports Events:** Fit India Freedom Run, Webinars Conducted on Fitness Challenge & 21 Days Yoga Campaign etc

**Cultural Events:** Quarantine's Got Talent, Unlock 2020, Bank Baaja Halad- Youtube Premiere, Shab -E- Ranj- Youtube Premiere

**Social Awareness Events:** Tobacco Deaddiction, Women Literacy, Student Literacy, Human Rights Day, World Environment Day, Blood Donation Camp etc held by **NSS & Unnat Bharat Abhiyan**

## Our Global Collaboration

Indo-German Collaboration in waste water management (received grant Rs. 46 lacs)

Research Collaboration with UTM & UKM, in Malaysia and River State University



## Students Participation in National & International Events

Avit-O-Virtue" Drone and Robotics Students' Club  
Developer Students' Club

Codigo Madrid Students' Club  
AISSMS Film Club

- All Terrain Vehicle – BAJA
- Go-Kart
- Hybrid Vehicle - Eff-cycle
- Formula car SUPRA
- SAE Aero-Design- Garudashwa
- Chem-e- Car
- Codigo-Madrid
- Sports
- Cultural

## Professional Societies Students Chapter

The students are encouraged to participate in the professional activities, besides regular academic work, to enhance their technical as well as soft skills. The students' chapters of several professional organizations have been established in the College :

- Institution of Engineers (India) Students' Chapter (E & TC)
- Institution of Engineers (India) Students' Chapter (Mechanical)
- Institution of Engineers (India) Students' Chapter (Production)
- Institution of Engineers (India) Students' Chapter (Chemical)
- Institution of Engineers (India) Students' Chapter (Civil)
- AISSMS COE, Institution of Engineers (India) Students' Chapter (Computer)
- Institution of Engineers (India) Students' Chapter (Electrical)
- Indian Society for Technical Education (ISTE) Students' Chapter
- Institution of Electrical and Electronics Engineers (IEEE) Students' Chapter
- Institute of Electronics and Telecommunication Engineers IETE Students' Forum (ISF)
- Indo Universal Collaboration for Engineering Education (IUCEE) Students' Chapter
- Theory of Inventive Problem Solving Techniques, (TRIZ) Students' Chapter
- Indian Society of Heating, Refrigeration & Air conditioning Engineers (ISHRAE) Students' Chapter
- Computer Society of India (CSI) Students' Chapter
- Indian Concrete Institute (ICI) Students' Chapter
- Society of Automotive Engineers (SAE) Students' Chapter
- Institutional Members and Student Chapter of Solar Energy Society of India (SESI)
- Indian Geotechnical Society (IGS)
- Indian Water Works Association (IWWA)



A handwritten signature in blue ink, likely of an official from the college.

## Industry Institute Interaction

National Symposium on Forefronts of Engineering  
Forum of Science and Technology  
Better and Structured Association for Industrial Internships  
Initiation of Incubation Centre with organicBots (USA)  
Inculcation of Culture of Interaction with Industry

Increased number of Industry sponsored live projects for UG/PG  
Long term & organized association with wide spectrum of Industry  
Enriched Teaching –Learning process  
Formula Collaboration through signing MoU  
One Faculty One Industry concept



### ADDRESS FOR CORRESPONDENCE

The Principal, AISSMS College of Engineering Kennedy Road, Pune-411001 Maharashtra (INDIA)  
Tel: +91-20-26057660 / 26058587 (Ext. 1106/1114) | Direct: +91-20-26058342 Fax +91-20-26058943

Email : [admissionenquiry@aissmscoe.com](mailto:admissionenquiry@aissmscoe.com) | [admission@aissmscoe.com](mailto:admission@aissmscoe.com) | Website: [www.aissmscoe.com](http://www.aissmscoe.com)

State Common Entrance Test Cell, Maharashtra State. Website: [cetcell.mahacet.org](http://cetcell.mahacet.org).



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[/aissmscoe](https://twitter.com/aissmscoe)



“Join AISSMS Community and experience the b



# AISSMS

## COLLEGE OF ENGINEERING



ज्ञानम् सकलजनहिताय  
Accredited by NAAC with "A+" Grade

Approved by AICTE, New Delhi, Recognised by Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC (Id No. PU/PN/Engg./093 (1992))

Service to Society through Quality Education

# PLACEMENT BROCHURE

2022-2023

## CENTRE FOR INFORMATION TRAINING AND PLACEMENT

[www.aissmscoe.com](http://www.aissmscoe.com)

1, Kennedy Road, Pune – 411001  
Maharashtra State, INDIA





# PRINCIPAL'S MESSAGE



**Dr. D. S. Bormane**

I'm glad to signify that AISSMS College of Engineering has completed 29 grand years of its establishment. AISSMS COE as an outcome of academic excellence achieved, is consistently producing University gold medallists and top rankers in different branches of engineering. Faculty is actively involved in research and development. Institution has analytical, computational and experimental facilities. As we are growing, we have inclined our focus towards Research Field. We are going to concentrate more upon the Engineering Research activities and use those for students and society welfare.

The teaching program also gives emphasis on practical approach through industry-institute interaction. During Covid-19, we could run teaching-Learning process in an online mode. Practical through streaming and interacting with Alumni, Researcher, and domain specific experts successfully in a virtual platform. Institution 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. Institution has high participants in Sports as well as Cultural Activities. Also students actively work for different Technical teams under Society of Automotive Engineers (SAE), Hackathon, IEEE, Institution of Engineers etc. Students are also involved in Social cause under National Service Scheme, which arranges Blood donation Camp every year. Students are also involved in Magazine publication named SHIVDARPAN, which has been publishing finest and creative ideas. Also an event organized by them, named ARTRIVAL gets a huge response.

I am confident that the Institution is in a position to deliver the best to the students and offer the best talent to the employers. I wish all parents, employers and all other stake-holders in achieving their goal



A handwritten signature in blue ink, likely belonging to Dr. D. S. Bormane, the Principal. The signature is stylized and written in a cursive script.

g  
s,

# All India Shri Shivaji Memorial Society

All India Shri Shivaji Memorial Society, established as early as in 1917, is a premier educational institution in Pune. A result oriented Society dedicated to the noble cause of Military, General, Technical & Management Education in India. It functions beyond race, caste, creed, religion & political spirit. The Society Management is very pragmatic & progressive.

## All India Shri Shivaji Memorial Society's College of Engineering, Pune-1

**VISION:** Service to society through quality education

**MISSION:**

1. Generation of national wealth through education and research.
2. Imparting quality technical education at the cost affordable to all strata of the society.
3. Enhancing the quality of life through sustainable development.
4. Carrying out high-quality intellectual work.
5. Achieving the distinction of the highest preferred engineering college in the eyes of the stakeholders.



# INSTITUTE PROFILE

The All India Shri Shivaji Memorial Society (AISSMS) was established in 1917 by Late H H Shrimant Shri Shahu Chhatrapati Maharaj of Kolhapur to promote the noble cause of education. The AISSMS COE, Pune is a co-education Institute established in 1992.

The AISSMS College of Engineering is affiliated to the Savitribai Phule Pune University. It conducts AICTE approved courses leading to the degree of Bachelor of Engineering (BE) in eight engineering streams and Master of Engineering (ME) in Seven engineering streams.

Course Undergraduate	Annual Intake	Course Postgraduate	Annual Intake
	UG		PG
Chemical Engineering	60	Chemical Engineering	18
Civil Engineering	120	Civil Engineering: Structure Engineering	18
Computer Engineering	120	Computer Engineering: Artificial Intelligence and Data Science	18
Electrical Engineering	60	Electrical Engineering: Power Electronics and Drives	18
Electronics & Telecommunication Engineering	60	Electronics and Telecommunication Engineering: Internet of Things and Sensor	18
Mechanical Engineering	120	Mechanical Engineering: Design Engineering	18
Mechanical Engineering (Sandwich pattern)	60		
Production Engineering (Sandwich pattern)	60		
<b>Total Intake</b>	<b>660</b>	<b>Total Intake</b>	<b>108</b>

**PHD RESEARCH CENTRE IN CH  
CIVIL ENGINEERING, ELECT  
MECHANICAL EN**



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**ERING  
G**

# ACHIEVEMENTS & AWARDS

Accredited with grade “A+” by NAAC

Best Principal Award by Savitribai Phule Pune University to Dr D S Bormane

Received “**Best Professional College**” Award in Urban Category by SPPU, Pune

2(f) 12 (B) Recognition under UGC Act 1950

UGC has approved as mentor institute under “**Paramarsh**” scheme

Institutional Innovation Cell is registered with **AICTE** innovation Cell, **MHRD**

Best students’ chapter IE(I) awards (six times in last seven years)

Best students’ chapter CSI awards (three times in last five years)

645 University Rankers, 21 Gold medallist till date, 180 Rankers in last 5 years

Winner of Hackathon 2019 Hardware Edition held at IIT Hyderabad

**2<sup>nd</sup> state level prize** to college annual magazine “Hrudayam” by Zee Marathi Disha

**Virtual Lab** Nodal Centre

For under Gold Category 2020, AICTE-CII survey of Industry Linked Technical Institute

AISSMSCOE winning IEEE section emerging branch of the year 2020

Winner of Impact to Reality award Betic Emedha Hackathon 2021

Best Collegiate Chapter awarded to SAE Club by AICTE for the year 2021-2022

Team Shivdarpan College Annual Magazine for winning 2<sup>nd</sup> position at university level magazine competition

AISSMS College of Engineering wins a ‘National Education Excellence Awards, 2021’ for ‘Best Engineering Colleges In Terms Of Placement and Industry Interface’.

## RANKING AND RECOGNITION

Graded "A++" & Ranked in Top 10 for Intellectual Capital, Industry Interface and Infrastructure as well as 26th among top 75 Engineering colleges by "Chronicle Magazine 2019"

NPTEL local chapter: Rated "A" Grade, Ranked 1st in Pune region, 3rd in Maharashtra and 69th in India (July-Oct 2017 exam)

Ranked among first 200 institutes as per the survey by NIRF of MHRD in 2017-18

Business Connect appreciated "One of the Best Engineering College in India 2020"

Times Engineering Institute Ranking Survey 2020: Ranked 10 in West Zone

Times Engineering Institute Ranking Survey 2020: Ranked 30 in 100 Best College in India

Times Engineering by Times of India 2020: Ranked 7th in West Zone by Times India Ranking

THE WEEK MAGAZINE RANKING 2020 - Private  
2020: West Zone: Rank 21

THE WEEK MAGAZINE Ranking 2021 - Private  
West Zone: Rank 16



A handwritten signature in blue ink, likely of an official from the college.

st Zone Survey

Zone Survey 2021:

# PLACEMENT TEAM

Department	Faculty Representation for Training & Placement	Student Coordinators
Chemical Engineering	P M Warke <a href="mailto:pmwarke@aissmscoe.com">pmwarke@aissmscoe.com</a> 9823103089	Aamod Rajurkar 8605978985 <a href="mailto:aamod.rajurkar@gmail.com">aamod.rajurkar@gmail.com</a>
		Shubham Shinde 8329701544 <a href="mailto:shubhamshindemh39@gmail.com">shubhamshindemh39@gmail.com</a>
Civil Engineering	V S Chavhan <a href="mailto:vschavhan@aissmscoe.com">vschavhan@aissmscoe.com</a> 9767193755	Ritesh Tanpure 9518780091 <a href="mailto:rtsh.tnpre@gmail.com">rtsh.tnpre@gmail.com</a>
		Gagandeep kour 6006251765 <a href="mailto:kourg596@gmail.com">kourg596@gmail.com</a>
		Sharyu Patil 7385911952 <a href="mailto:patilsharyu24@gmail.com">patilsharyu24@gmail.com</a>
		Ajinkya Sonar 9673216360 <a href="mailto:ajinkyasonar333@gmail.com">ajinkyasonar333@gmail.com</a>
Computer Engineering	P W Gedam <a href="mailto:pwgedam@aissmscoe.com">pwgedam@aissmscoe.com</a> 9405150341	Shah Dipesh 9373028557 <a href="mailto:dipeshsah9800@gmail.com">dipeshsah9800@gmail.com</a>
		Shree Chatane 7798219393 <a href="mailto:shreechatane@gmail.com">shreechatane@gmail.com</a>
		Anushka Anil Kawale 9834340338 <a href="mailto:aakawale4102001@gmail.com">aakawale4102001@gmail.com</a>
		Aishwarya Patil 9130860796 <a href="mailto:patil.aish776@gmail.com">patil.aish776@gmail.com</a>
Electrical Engineering	Mrs S R Lengade 9823133409 <a href="mailto:srlengade@aissmscoe.com">srlengade@aissmscoe.com</a>	Abhishek Kalyankar 7219474724 <a href="mailto:abhishekkalyankar11@gmail.com">abhishekkalyankar11@gmail.com</a>
		Tushar Bhausahab Mali 7769801484 <a href="mailto:tusharmali4187@gmail.com">tusharmali4187@gmail.com</a>
		Neelansh Bhambani 7355401490 <a href="mailto:neelanshbhambhani6@gmail.com">neelanshbhambhani6@gmail.com</a>
		Rohit Patil 7020889885 <a href="mailto:rohitpatil29220@gmail.com">rohitpatil29220@gmail.com</a>
ENTC/Electronics Engineering	S B Dhekale <a href="mailto:sbdhekale@aissmscoe.com">sbdhekale@aissmscoe.com</a> 9049996452	Saumya Thakur 6378343206 <a href="mailto:saumyakrt13@gmail.com">saumyakrt13@gmail.com</a>
		Ashwini Ballal 95454001491 <a href="mailto:ashwiniballal03@gmail.com">ashwiniballal03@gmail.com</a>
Mechanical Engineering	Shahid Ali I.A <a href="mailto:saansari@aissmscoe.com">saansari@aissmscoe.com</a> 8983153332	Balraj Waghmare 9561127357 <a href="mailto:balrajwaghmare90@gmail.com">balrajwaghmare90@gmail.com</a>
		Parth Deshmukh 9156095976 <a href="mailto:parthdeshmukh0504@gmail.com">parthdeshmukh0504@gmail.com</a>
		Sreyesh Dharane 9970922265 <a href="mailto:shreyashdharne@gmail.com">shreyashdharne@gmail.com</a>
		Yogesh Nawde 8623809701 <a href="mailto:yogeshnawde26@gmail.com">yogeshnawde26@gmail.com</a>
Mechanical Engineering (SW)	M P Bauskar <a href="mailto:mpbauskar@aissmscoe.com">mpbauskar@aissmscoe.com</a> 9730923304	Pranav Datir 7057625212 <a href="mailto:pranavdatir3108@gmail.com">pranavdatir3108@gmail.com</a>
		Abhinav Menon 8308642812 <a href="mailto:menonabhinav010@gmail.com">menonabhinav010@gmail.com</a>
Production Engineering (SW)	S S Kallurkar <a href="mailto:sskallurkar@aissmscoe.com">sskallurkar@aissmscoe.com</a> 8007959797	Amrutkar Rushikesh Laxman 9307389641 <a href="mailto:rushiamrutkar22@gmail.com">rushiamrutkar22@gmail.com</a>
		Janhavi Thakare 8530807791





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



**COLLEGE OF ENGINEERING  
&  
INSTITUTE OF INFORMATION TECHNOLOGY**

*Congratulations!*

*Placement Highlights For The Academic Year 2021-22*

**1453**

**TOTAL  
JOB OFFERS**

**815**

**INTERNSHIPS**

**45  
LPA**

**HIGHEST  
PACKAGE OFFERED**

**4.50  
LPA**

**AVERAGE  
PACKAGE OFFERED**

**SOME MAJOR RECRUITERS**

TCS | INFOSYS | CAPGEMINI | COGNIZANT | WIPRO | FIS GLOBAL | L&T INFOTECH | ZENSAR | HEXAWARE TECHNOLOGIES  
TECHMAHINDRA | DATAMETICA SOLUTIONS

**SOME CORE RECRUITERS**

BHARAT FORGE | FORBES MARSHALL | GODREJ & BOYCE | MAHINDRA & MAHINDRA | SIEMENS | JOHNSON CONTROL | HITACHI | EMERSON  
BURCKHARDT COMPRESSION | WHIRLPOOL | ARAYMOND | JIO PLATFORMS LIMITED (RELIANCE GROUP)

**300**

CAMPUS RECRUITMENT  
DRIVES EVERY YEAR

**Some Highlights Of Students With Highest Package**

**amazon - 45 LPA**

As Software Development Engineer



Ms. Ankita Ugale

**VERITAS - 13.60 LPA**

As Associate Software Engineer



Ms. Gayatri Khedkar



Mr. Ajay Singh



Ms. Prajakta Modhave



Mr. Atharv Damle



Mr. Pritam Bagad



Mr. Shubham Nadhavale

**CREDIT SUISSE**

**13.60 LPA**

As Chief Technology & Operations Officer



Ms. Unnati Chandekar

**PubMatic - 12.70 LPA**

As Associate Software Engineer



Mr. Atharv Patil



Mr. Aman Kumar

**BYJU'S - 10 LPA**

The Learning App



Mr. Ganesh Jutla

**FIS - 8.60 LPA**

As Software Engineer



Mr. Premraj Pawade



Ms. Sakshi Sutar



Ms. Ankita Bhati



Mr. Nilay Pande



Mr. Vijay Shastri



Mr. Sahil Hadke



Ms. Sanjana Pol



Ms. Akshada Bhandari



Mr. Kshiltij Thakur



Mr. Hrutik Surwade



Mr. Pratham Padale



Mr. Pratik Zimbire



Mr. Harshal Kalunke



Mr. Hrishikesh Ukarande



Ms. Mansi Deshmukh



Mr. Ajinkya Khandave



Mr. Omkar Kunde



Mr. Vaibhav Dubewar



Mr. Amrit Kumar



Ms. Vedashree Bhat



Mr. Akshay Hambir



Ms. Nikita Jakhete



Mr. Dhruv Shah



Mr. Siddesh Indore



Mr. Abhishek Lonkar



Ms. Neelam Patekar



Mr. Amaan Khan



Mr. Vedant Yadav



Mr. Sarthak Thorat



Mr. Pinak Pandit



*[Signature]*




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# PLACEMENT PROCEDURE

1

- The invitation, containing the relevant information about the institute and courses offered, is sent to the companies/organizations through email/post.

2

- Companies/organization replies back, via email/post stating their requirement and job profile.

3

- The information received from company/organization regarding the eligibility and job profile is communicated to all the student.

4

- Eligible students shows their willingness by registering for the company. Resumes of the interested students (if required) are made available to the companies for the purpose of short listing.

5

- The list of short listed students is declared prior to the campus selection date.
- Suitable date for the placement drive is finalized in consultation with the company.

6

- The company visits the campus and conducts its Pre-Placement Talk and the selection procedure.

7

- The company/organization is required to furnish the final list of selected students after completion of final selection procedure. The selected students are required to follow the placement policy of the institute.

**Institute is open for Pool campus drives, Job fairs, Off-campus drives to help students in their placements**





# PROSPECTIVE RECRUITER



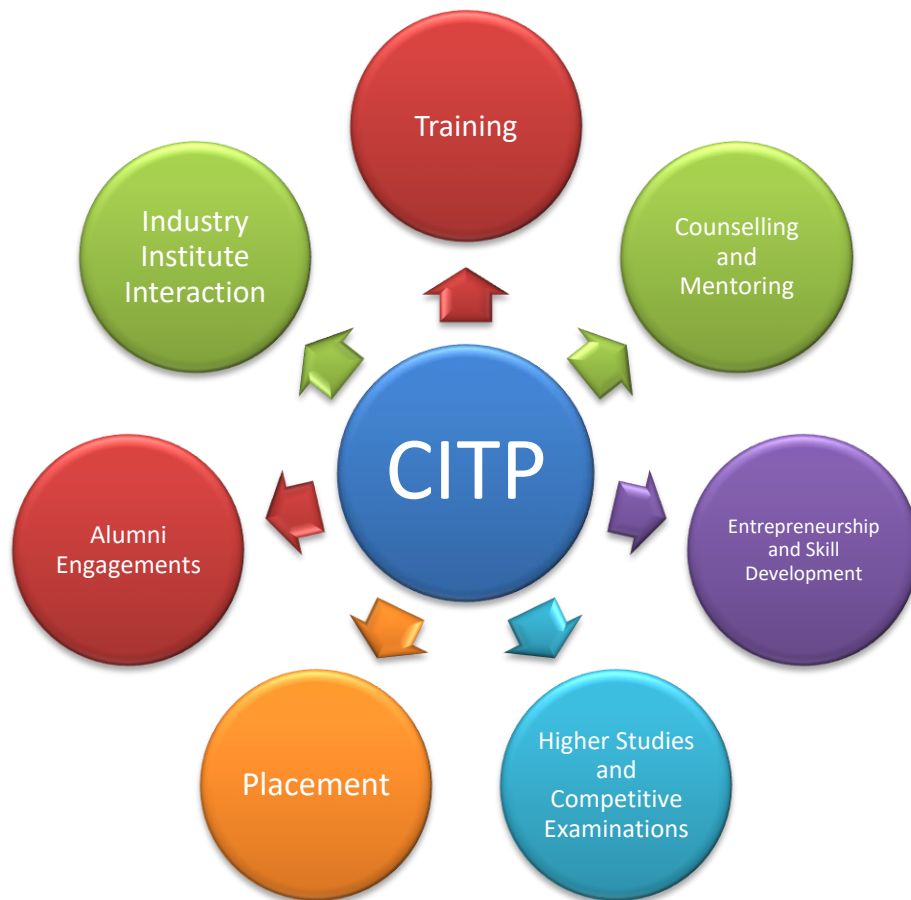
Dear prospective recruiter to nominate yourself and be the part of process. The placement office will be in touch, as soon as you enter details. Following details are required:

- Name of the company
- Domain of the company
- Representative for communication
- E-mail ID and Mobile/Landline number
- Address of the company
- Requirement of the company
- Job description



A handwritten signature in blue ink is located to the right of the college logo.

# CENTRE FOR INFORMATION TRAINING AND PLACEMENT (CITP)



Centre for Information, Training and Placement's activities aim to improve the employability of students leading towards their career building

#Contact Us#

**Prof. (Dr.) A. V. Waghmare**

Head

Centre for Information, Training and Placement (CITP)

AISSMS College of Engineering

E-Mail: placen  
Direct Lin



n, avwaghmare@aissmscoe.com  
7, Mobile: (+91) 9096120365



# RESEARCH COLLABORATION AGREEMENT

between

**UNIVERSITI MALAYSIA TERENGGANU**

and

**UNIVERSITI KEBANGSAAN MALAYSIA**

and

**RIVERS STATE UNIVERSITY**

and

**AISSMS COLLEGE OF ENGINEERING PUNE**





KERAJAAN MALAYSIA

**IBU PEJABAT**  
**LEMBAGA HASIL DALAM NEGERI MALAYSIA**  
**MENARA HASIL**  
**PERSIARAN RIMBA PERMAI**  
**CYBER 8, 63000 CYBERJAYA**  
**SELANGOR DARUL EHSAN**

**RESIT RASMI SETEM**

ASAL

**STAMP OFFICIAL RECEIPT**

(Sila lekatkan resit rasmi setem ini ke atas surat cara sebagai bukti penyeteraman)  
 Please attach this stamp official receipt to the instrument as evidence of stamping

**Cara Bayaran** *Payment Method* TUNA I  
**No. Adjudikasi** *Adjudication No.* T015CG210360447 (SALINAN 3/3)  
**Jenis Surat Cara** *Type Of Instrument* RESEARCH COLLABORATION AGREEMENT  
**Tarikh Surat Cara** *Date Of Instrument* 01/07/2021  
**Balasan** *Consideration* RM 0.00  
**Maklumat Pihak Pertama / Penjual / Pemberi** *First Party / Vendor / Transferor / Assignor*  
 UNIVERSITI MALAYSIA TERENGGANU, NO SYARIKAT 000  
**Maklumat Pihak Kedua / Pembeli / Penerima** *Second Party / Purchaser / Transferee / Assignee*  
 UNIVERSITI KEBANGSAAN MALAYSIA, NO SYARIKAT 000  
**Butiran Harta / Suratcara** *Property / Instrument Description*  
 TIDAK BERKENAAN

LHDN  
MALAYSIA

Dengan ini disahkan surat cara ini disetem dan diindors seperti maklumat di bawah:  
 This is to certify this instrument is stamped and indorsed as below:

<b>No. Resit Rasmi Setem</b> <i>Stamp Official Receipt No.</i>	T015CG210360447
<b>Tarikh Penyeteraman</b> <i>Date Of Stamping</i>	12/07/2021
<b>Duit Setem Dikenakan</b> <i>Amount of Stamp Duty</i>	RM 10.00
<b>Penalti</b> <i>Penalty</i>	RM 0.00
<b>Pelarasan</b> <i>Adjustment</i>	RM 0.00
<b>Jumlah Dibayar</b> <i>Total Amount Paid</i>	RM 10.00
<b>Indorsemen</b> <i>Indorsement (Akaun Setem, 1940)</i>	Seksyen 12

LHDN  
Lembaga Hasil Dalam Negeri Malaysia

LHDN

Pemungut Duit Setem

No. Kelulusan Perbendaharaan *Treasury Approval No.* : KK/BSKK/10/600-2/1/2(60)Tarikh Cetak *Printed Date* : 12/07/2021 11:13:30

Pengesahan ketulenan Resit Rasmi Setem ini boleh dipastikan di [stamps.hasil.gov.my](http://stamps.hasil.gov.my) atau melalui aplikasi telefon pintar  
 The authenticity of this Stamp Official Receipt can be verified at [stamps.hasil.gov.my](http://stamps.hasil.gov.my) or by mobile app

Ini adalah cetakan komputer dan tidak perlu ditandatangani  
 This is a computer printout and does not require a signature



**RESEARCH COLLABORATION AGREEMENT  
BETWEEN  
UNIVERSITI MALAYSIA TERENGGANU  
AND  
UNIVERSITI KEBANGSAAN MALAYSIA  
AND  
RIVERS STATE UNIVERSITY  
AND  
AISSMS COLLEGE OF ENGINEERING PUNE**

**THIS RESEARCH COLLABORATION AGREEMENT** (hereinafter referred to as the "Agreement") is made on 1<sup>st</sup> July 2021

**BETWEEN**

**UNIVERSITI MALAYSIA TERENGGANU**, a public university established in Malaysia under the Universities and University Colleges Act 1971 [Act 30], whose address is at 21030 Kuala Nerus, Terengganu, **MALAYSIA** (hereinafter referred to as "**UMT**") of the first part;

**AND**

**UNIVERSITI KEBANGSAAN MALAYSIA**, a public institution of higher learning established under the Universities and University Colleges Act 1971 and for the purpose of this Agreement is represented by its Center for Research and Instrumentation Management (CRIM) and having its address at 43600 UKM Bangi, Selangor Darul Ehsan (hereinafter referred to as "**UKM**") of the second part;

**AND**

**THE RIVERS STATE UNIVERSITY**, the first Technological University in Nigeria and the first state owned State University in the Niger University in the Niger Delta region of Nigeria, whose address is at Nkpolu – Oroworukwo, Port Harcourt, Rivers State, **NIGERIA** (hereinafter referred to as "**RSU**") of the third part;

**AND**

**AISSMS COLLEGE OF ENGINEERING PUNE (AISSMSCOE)**, a private institution run by AISSMS Society, Pune is a reputed institute imparting higher education affiliated to Savitribai Phule Pune University, Pune and approved by AICTE, New Delhi India. The institute emphasizes industry academia collaboration as well as research along with regular teaching learning activities. The address of the institute is 1, Kennedy Road, Pune - 411001, Maharashtra State, **INDIA** (hereinafter referred as "**AISSMSCOE**") of the fourth and final part.

**UMT, UKM, RSU and AISSMSCOE** hereinafter collectively referred to as "the Parties" and individually as "the Party".



A handwritten signature in blue ink, consisting of several fluid, connected strokes, positioned to the right of the AISSMS College of Engineering Pune stamp.



**WHEREAS:**

- A. UMT is a marine focused university which strives to enhance and strengthen its academic and research activities and has taken various initiatives to complement its educational excellence. UMT has entered into various collaborative arrangements with other parties to enhance its research capabilities.
- B. UKM is one of five research universities in Malaysia with a strategic direction to be the regional leader in academic and research excellence. In taking various initiatives to enhance its academic and research capabilities, UKM has established partnerships with various organizations. UKM through its faculties and institutes offers undergraduate and postgraduate courses in various fields.
- C. RSU at Port Harcourt was established in October, 1980 from the Rivers State College of Science and Technology which was itself established in 1972. It is located at Nkpolu-Oroworukwo in Port Harcourt, the capital of Rivers State, Nigeria. It is the first Technological University in Nigeria and the first state owned State University in the Niger Delta region of Nigeria. The motto of the University is "Excellence and Creativity". The University has a staff strength of 1,870 and a student population of 29,939. The University is ranked as the 16<sup>th</sup> 12<sup>th</sup> among 80 other universities in Nigeria. The language of instruction in the institution is English.
- D. The All India Shri Shivaji Memorial Society established in 1918, is a premium education society in India, and is catering instructions in General and in Engineering Education since 1992. AISSMS College of Engineering (AISSMSCOE) is one of the reputed Engineering Institute in Savitribai Phule Pune University. It offers AICTE recognised and university affiliated courses leading to the degree of Bachelor of Engineering (BE) in eight engineering streams and Master of Engineering (ME) in seven engineering streams. The college is accredited as "A+" by National Assessment and Accreditation Council (NAAC) and awarded as "Best Professional Engineering College" by Savitribai Phule Pune University in AY 2019-20. The institute emphasizes industry academia collaboration as well as research along with regular teaching learning activities.
- E. The Parties wish to collaborate in the research project entitled "**Development of Environmental Friendly Corrosion-Fouling Inhibitors for Marine Application**" (hereinafter referred to as "Project").
- F. The Parties hereto have agreed to enter into this Agreement for the purpose of recording the terms and conditions of their cooperation relating to the research collaboration and to govern their respective rights and obligations.



NOW IT IS HEREBY AGREED BY THE PARTIES as follows:

**1. DEFINITIONS AND INTERPRETATIONS**

1.1. In this Agreement, unless the context otherwise requires:

**“Agreement”** shall mean the documents forming this Agreement together with all Schedules and/or Annexures to it, which such documents taken together shall be complementary of one another;

**“Background Intellectual Property”** shall mean any Intellectual Property rights owned by the Party prior to the commencement of this Agreement and which is made available by a Party or Parties to carry out the research work in relation to the Project;

**“Commencement Date”** 1<sup>st</sup> July 2021

**“Confidential Information”** shall mean all information passing from a Party (“Disclosing Party”) to the other Party (“Receiving Party”) in this Agreement relating to the Project, including, without limitation to, (i) financial information, reports or findings, studies, consultations, methodologies, proposals, systems, programs, strategies, improvements, discoveries, innovations, inventions, trade secrets, drawings, know-how, source and object codes, arrangements and agreements with third parties, formulae, concepts not reduced to material form, designs, plans and models whether given orally or in writing (ii) any derivations of any information or data which embodies, contains or describes the Confidential Information, and (iii) any other data or information designated by the Disclosing Party to be confidential or relating to the current or prospective activities or businesses of the Disclosing Party. The Confidential Information shall also include such



information or data that may be in the possession of a Party's employees or management;

**"Intellectual Property"**

shall mean all rights in relation to inventions (including patents), registered and unregistered trademarks (including service marks), copyright, circuit layouts, register able designs, register able plant varieties, processes, know-how, mathematical algorithm and confidential information in the industrial, scientific and artistic fields, including application or right to apply for registration of any of those rights;

**"Project"**

shall mean the research project entitled **"Development of Environmental Friendly Corrosion-Fouling Inhibitors for Marine Application"** as described in **ANNEX A**;

**"Project Leader"**

shall mean a person appointed by the Parties to conduct the collaborative research work in relation to the Project as specified in **ANNEX B**;

**"Project Member"**

shall mean a team member of the Project which consists of representative of each Party as listed in **ANNEX B**;

**"Foreground Intellectual Property"**

shall mean any Intellectual Property rights arising from or in the course of the implementation of the Project.

- 1.2. Monetary references are in Ringgit Malaysia.
- 1.3. Any word (including a word defined or given a special meaning) denoting the singular shall include the plural and vice versa.
- 1.4. Any word denoting one gender only shall include each other gender.
- 1.5. A reference to a person shall include a corporation as well as a natural person.

nce to a Schedule is a reference to a schedule to this Agreement.





## 2. COMMENCEMENT AND TERM OF AGREEMENT

- 2.1 This Agreement shall be in force upon signing and shall remain in effect for a period of **TWO (2) YEARS** unless otherwise terminated in accordance with Clause 12 of this Agreement.
- 2.2 The term of this Agreement may be extended in writing by mutual consent of the Parties.

## 3. SCOPE OF AGREEMENT

- 3.1. In consideration of and subject to the terms of this Agreement and all applicable laws, the Parties shall carry out the Project in accordance with **ANNEX A**.
- 3.2. The Parties agree that the implementation of the Project shall at all times be led by the Project Leader and a team of Project Member as specified in **ANNEX B**. It is agreed that the service of the Project Leader and the Project Member shall not be terminated, replaced or substituted without prior consultation and agreement in writing by the Parties.
- 3.3. The Secretariat for each Party to this Agreement is represented by the following:
- (a) **UMT**: Centre for Research and Innovation Management;
  - (b) **UKM**: Centre for Research and Instrumentation Management;
  - (c) **RSU**: Academic Planning Unit; and
  - (d) **AISSMSCOE**: Research Centre for Mechanical Engineering.

## 4. JOINT RESPONSIBILITIES OF THE PARTIES

- 4.1. In consideration of and subject to the terms of this Agreement and all applicable laws, the Parties shall jointly provide funding for the Project either through internal or external grants or in-kind contribution as set out in **ANNEX C**.
- 4.2. The Parties shall use all reasonable endeavours to perform and enable the other Party to perform in time the tasks assigned to each Party in the implementation of the Project in accordance to the descriptions and objectives as specified in **ANNEX A**.
- 4.3. The Parties shall perform the task assigned to each Party in proper manner and in accordance with good management practice and shall comply with the present laws and statutes.
- 4.4. The Parties shall assist and cooperate with each other in the performance of the Project. Such assistance and cooperation shall include the provision of



materials, facilities, data and information as may be reasonably required to satisfactorily perform the Project.

4.5. The Parties shall furnish the other Parties written reports of the progress of works carried out for the Project from time to time.

4.6. The Parties shall respond promptly to any queries from the other Parties from time to time in respect of the progress of the works in relation to the Project and any other matters in relation thereto by such means as are agreed from time to time by the Parties hereto.

## 5. FORCE MAJEURE

Neither Party shall be liable for any loss, damage, delay or failure of performance resulting directly or indirectly from any cause which is beyond its reasonable control, including but not limited to acts of God, epidemics, pandemics, riots, civil disturbances, wars, states of belligerency or acts of the public enemy, strikes, work stoppages, or the laws, regulations, acts or failure to act of any governmental authority ("Force Majeure Event"). In the event that performance under this Agreement is prevented for a continuous period of two (2) months or longer by any Force Majeure Event, either Party shall have the right to terminate this Agreement forthwith by written notice to the other Party.

## 6. PUBLIC STATEMENT

The Parties agree that no public statement shall be made on the Project or in relation to any products, processes or inventions developed as a result of the Project unless unanimously approved by the Parties.

## 7. AMENDMENT AND WAIVER

7.1. No variation of this Agreement shall be effective unless it is made in writing, refers specifically to this agreement and is signed by the duly authorized representative of the Parties.

7.2. No waiver of any term, provision or condition of this Agreement shall be effective except to the extent made in writing and signed by the duly authorized representative of the Parties.

7.3. No omission or delay on the part of either Party in exercising any right, power or privilege under this agreement shall operate as a waiver by it of any right to exercise it in future or any other of its rights under this Agreement.

## 8. PROGRESS REPORTS

shall furnish the other Parties written reports of the progress of works carried out for the Project from time to time.



- 8.2. Each Party shall respond promptly to any queries from the other Parties from time to time in respect of the progress of the works in relation to the Project and any other matters in relation thereto by such means as are agreed from time to time by the Parties hereto.

## 9. INTELLECTUAL PROPERTY

- 9.1. For the avoidance of doubt all Background Intellectual Property used in connection with the Project shall remain the property of the Party introducing the same. No Party will make any representation or do any act which may be taken to indicate that it has any right, title or interest in or to the ownership or use of any of the Background Intellectual Property of the other parties except under the terms of this Agreement.
- 9.2. Each Party acknowledges and confirms that nothing contained in this Agreement shall give it any right, title or interest in or to the Background Intellectual Property of the other Parties save as granted by this Agreement. The Parties agree that any improvements or modifications to a Party's Background Intellectual Property arising from the Project which are not severable from that Background Intellectual Property will be deemed to form part of that Party's Background Intellectual Property.
- 9.3. Each Party grants the others a royalty-free, non-exclusive licence for the duration of the Project to use its Background Intellectual Property for the sole purpose of carrying out the Project. No Party may grant any sub-licence over or in respect of the other's Background Intellectual Property.
- 9.4. Each Party shall own the Foreground Intellectual Property generated by its employees, students and/or agents under the Project and shall ensure that it secures ownership of such Foreground Intellectual Property from its employees, students and agents. Subject to the terms of the Agreement, the Party owning any Foreground Intellectual Property shall be entitled to use and exploit such Foreground Intellectual Property as that Party sees fit, and subject always to Clauses 9.5 and 9.6.
- 9.5. Where any Foreground Intellectual Property is created or generated by the Parties jointly and it is impossible to segregate each Party's intellectual contribution to the creation of the Foreground Intellectual Property, the Foreground Intellectual Property shall be jointly owned by those Parties in equal shares. The owners may take such steps as they may decide from time to time, to register and maintain any protection for that Foreground Intellectual Property, including filing and prosecuting patent applications for any Foreground Intellectual Property, and taking any action in respect of any alleged or actual infringement of that Foreground Intellectual Property. If one of the owners does not wish to take any such step or action, the other may do so at their expense, and the owner not wishing to take such



steps or action will provide, at the expense of the owner making the request, any assistance that is reasonably requested of it.

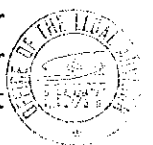
- 9.6. Any joint owner of any of the Foreground Intellectual Property may commercially exploit the Foreground Intellectual Property upon consultation and agreement with the other Party which shall not be unreasonably withheld or delayed and which will be on fair and reasonable conditions.

## 10. CONFIDENTIALITY

- 10.1. Upon being informed by any of their researchers of any inventions first actually reduced to practice in the performance of the Project, the Parties shall promptly disclose to the other Party and shall hold such disclosure on a confidential basis and will not disclose the information to any third party without the written consent of the other Party.
- 10.2. All information communicated between the Parties in connection with either this Agreement or work and/or services carried out or to be carried out pursuant to this Agreement shall be treated by all Parties as confidential and such information shall not be made known to any person other than a person who is necessarily either associated with this Agreement or with work or services carried out or to be carried out pursuant to this Agreement unless with the prior written consent of the Parties hereto.
- 10.3. This obligation to keep matters confidential shall apply during the subsistence of this Agreement and shall survive the termination of this Agreement.
- 10.4. Neither Party shall enter into any Agreement or other obligations, commitments or liabilities of any kind on behalf of the other or attempt to do so or hold itself out as representing the other unless previously authorized by the other to do so.
- 10.5. The Parties will procure that at all times keep confidential and will not disclose to any third parties, persons or individual any confidential information acquired by UMT, UKM, RSU and AISSMSCOE in connection with this Agreement unless otherwise authorized in advance in writing by either Party. The Parties retain all rights and interests and copyright in their materials that are provided under this Agreement.

## 11. PUBLICATION

- 11.1. Any publication by any Party of the outcome of the Project; or any data or information provided or contributed by the other Parties to the Project, or acquired by the other Parties by reason of the Project shall be with the consent of the Parties to this Agreement.



- 11.2. For the purpose of obtaining consent for publication under Clause 11.1:
- (a) the Party wishing to publish shall furnish the other Parties a copy of the proposed publication; and
  - (b) the other Parties shall review the proposed publication within twenty-one (21) days or any extended period which have been mutually agreed to from the date the proposed publication is furnished.
- 11.3. Where the Parties deem it reasonably necessary to protect the interests of the Parties in the Project, proposed publication containing details of an invention etc. may be withhold until a patent application is filed or other appropriate steps to protect such interests are taken and completed.

## 12. TERMINATION

- 12.1. Either Party shall have the right to terminate this Agreement if the other fails to comply with or observe any condition of the Agreement and within 21 days of written notification of a breach fails to remedy the aforesaid breach. The aggrieved Party may reserve the right to suspend such termination where, in its sole opinion, steps have been taken to remedy the breach but may remove such suspension should remedial action not have been completed.
- 12.2. In the event of the termination of this Agreement, the Parties shall have no obligation to each other except for payments still outstanding and payable by the Parties for activities already undertaken prior to the date of termination.

## 13. ASSIGNMENT

The rights and obligations of each Party under this Agreement cannot be assigned, transferred, charged or dealt with in any other similar manner, and neither Party shall purport to do any of the same, nor subcontract any or all of its obligations under this agreement without prior written consent of the other Party.

## 14. INDEMNITY

- 14.1. The Parties shall indemnify and hold each other harmless from any and all loss or liability for any and all claims, causes of action, suits, proceedings, losses, damages, demands, fees, expenses, fines, penalties and costs, including without limitation reasonable attorney's fees, costs and disbursements arising from any personal injury, death or damages of any third party caused by the performance of the Research under this Agreement.
- 14.2. Neither of the Parties shall be liable to the other for any indirect, incidental, special or consequential loss or damages (including but not limited to loss of profits, revenue or business) resulting from or in any way related to this Agreement, or the termination of this Agreement.



**15. SUCCESSORS BOUND**

This Agreement shall be binding on the successors in title, executors and permitted assigns of the Parties hereto.

**16. INDEPENDENT CONTRACTOR RELATIONSHIP**

This Agreement does not constitute a partnership between the Parties. Each Party shall at all times be acting as an independent contractor in the ordinary course of business. Except where expressly authorized by this Agreement or any other agreement between the Parties, neither Party may undertake without the prior consent of the other Party any obligations on behalf of this Agreement.

**17. RECONSTRUCTION OF THE PARTIES**

The liabilities and or obligations created by this Agreement shall continue to be valid and binding for all purposes whatsoever notwithstanding any change by amalgamation reconstruction or otherwise which may be made in the constitution of the Parties or of any body by which the business of the Parties may for the time being be carried on and shall be available to the body carrying on that business for the time being.

**18. TIME**

Time whenever mentioned herein shall be deemed to be of the essence of this Agreement.

**19. APPLICABLE LAWS AND NECESSARY CONSENTS**

19.1. The proper law governing this Agreement shall be Malaysian Law. Any dispute which may arise between the Parties concerning this Agreement shall be determined by the Malaysian Court, the Parties hereby submit to the exclusive jurisdiction of the Malaysian Court and Indonesian Court for such purpose.

19.2. The Parties will use their best endeavour to comply with all applicable laws, statutes, by-laws and regulations of a governmental nature relating to the operation of the Project.

19.3. The Parties will use their best endeavour to obtain all necessary approvals, consents and permissions required from the relevant authority in connection with the operation of the Project.

**20. NON-WAIVER**

No failure or delay on the part of any Party hereto in exercising any power or right shall operate as a waiver thereof, nor shall any single or partial exercise of power preclude any other or further exercise thereof or the exercise of power herein.



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**21. SEVERABILITY**

Each clause hereof shall be deemed to be independent and the invalidity of any such clause which may be unenforceable as being contrary to the principles of law shall not affect the validity of any other clause of this Agreement.

**22. ENTIRE AGREEMENT**

This Agreement represents the understanding between the Parties with respect to its subject matter and supersedes any prior and/or contemporaneous discussions, representations or agreements, whether written or oral of the Parties regarding this subject matter. Purported amendments or changes shall be of no force or effect unless they are in writing and signed by duly authorized representatives of the Parties.

**23. VARIATION**

Subject to the rights of the Parties to amend course materials and other related documents as specified in this Agreement and after consultation with any of the Parties, no variation of this Agreement (including its Appendices) shall be binding, unless it is in writing and signed by authorized representatives of the Parties.

**24. NOTICES**

Any notice to be given hereunder by either Party to the other may be sent by facsimile transmission or by first class recorded delivery prepaid post addressed to the address of the other Party as set out below, or such other address as may be notified in writing as an address for service and any such notice shall be deemed to have been received for service by facsimile, on the day sent, and in the case of service by post, fourteen (14) working days after the date of posting.

- (a) For **UMT**
- Address : 21030, Kuala Nerus,  
Terengganu, MALAYSIA
- Attn. To : Director  
Centre for Research and Innovation Management
- E-mail : pengarah-ppp@umt.edu.my
- Tel. No. : +609-6684455
- Fax No. : +609-6684944
- (b) For **UKM**
- Address : Universiti Kebangsaan Malaysia  
43600 UKM Bangi  
Selangor Darul Ehsan
- Attn. To : Director  
Centre for Research and Instrumentation Management  
drmc@ukm.edu.my



Tel. No. : +603 - 8925 3184  
Fax No. : +603 - 8925 4550

(c) For **RSU**  
Address : Nkpolu - Oroworukwo P.M.B. 5080  
Port Harcourt, Rivers State Nigeria  
Attn. To : The Vice Chancellor,  
Email : nlerum.okogbule@ust.edu.ng  
Tel. No.: +234 906 203 3338  
Fax No. : +234 906 203 3339

(d) For **AISSMSCOE**  
Address : 1, Kennedy Road, Pune – 411001, Maharashtra State,  
India  
Attn. To : The Principal  
Email : principal@aiissmscoe.com  
Tel. No. : +91-20 2605 7660 / 2605 8587,  
Fax No. : +91-20 2605 8943

The above address may be altered by prior written notice given by either Party pursuant to this Clause.

[end of clauses]





**IN WITNESS WHEREOF** the Parties hereto have set their hands/seals the day and year first written.

Signed by  
for and on behalf of  
**UNIVERSITI MALAYSIA TERENGGANU**

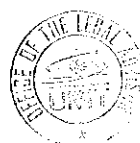


.....  
**PROF. DR. MAZLAN ABD. GHAFFAR**  
**VICE CHANCELLOR (RESEARCH & INNOVATION)**

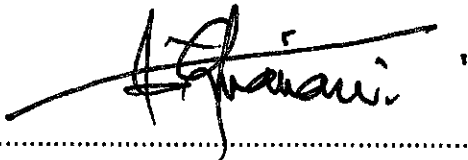
In the presence of:



.....  
**PROF. MADYA CHM. DR. KHAIRUL ANUAR BIN MAT AMIN**  
**EXERCISING THE FUNCTION OF DIRECTOR**  
**CENTRE OF RESEARCH AND INNOVATION MANAGEMENT**  
**UNIVERSITI MALAYSIA TERENGGANU**



Signed by  
for and on behalf of  
**UNIVERSITI KEBANGSAAN MALAYSIA**

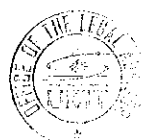


.....  
**PROF. DATO' TS. DR. MOHD EKHWAN HJ. TORIMAN**  
VICE CHANCELLOR

**In the presence of:**



.....  
**PROF. DR. ISMANIZAN ISMAIL**  
**DIRECTOR**  
CENTRE FOR RESEARCH AND INSTRUMENTATION MANAGEMENT



Signed by  
for and on behalf of  
RSU

*Nlerum Sunday Okogbule - 14/5/21*

**PROF. Nlerum Sunday Okogbule**  
VICE CHANCELLOR

In the presence of:

*P. N. Ede*

**PROF. P. N. Ede**  
DIRECTOR OF ACADEMIC PLANNING



*[Handwritten signature in blue ink]*

57



Signed by  
for and on behalf of  
**AISSMS COE, PUNE**



.....  
**DR D S BORMANE**  
Principal

In the presence of:



.....  
**PROF. (Dr) C S CHOUDHARI**  
Coordinator, Internal Quality Assurance Cell  
**AISSMS COE Pune**



**ANNEX A**  
**THE PROJECT**

(Shall be formed as part of parcel of the Agreement)

**DETAILS OF THE PROJECT**

**1. PROJECT BACKGROUND**

Corrosion-fouling is common phenomena for ship hull and offshore structure. These problems pose billions of dollars to maritime industry. The annual cost of corrosion-fouling worldwide was estimated exceeding US\$ 2.5 trillion in 2016, which translates to 3 to 4% of the Gross Domestic Product of industrialized countries. Recently, natural extracts and natural compounds derived from plants have been identified as an environmentally acceptable, readily available and renewable source for wide range of inhibitors. Effective formulations of corrosion-fouling will be developed by incorporating other additives. Corrosion-fouling inhibition will be evaluated by weight loss method, electrochemical measurements, surface analysis, and compare them with commercially available inhibitors. In addition to validate the obtained experimental results, computational studies will be carried out. Fundamental mechanism interaction of the compounds and physical interaction with epoxy metal will be investigated by means XRD, FTIR, SEM, TEM, EIS and morphological analysis. The corrosion and fouling progress will be monitored in seawater and acidic environments. Effect of temperature will also be studied. The proposed study is expected to introduce corrosion-fouling inhibitors which will be environment friendly and of low cost. This study offers an area for new knowledge and inventions addressing various aspects such as corrosion treatment and biological active components which may provide valuable innovation in maritime field. This study will be led by Universiti Malaysia Terengganu with the involvement of four other main parties namely Universiti Kebangsaan Malaysia (UKM), Rivers State University (RSU) and AISSMS College of Engineering, Pune, India (AISSMSCOE).

**2. PROJECT DESCRIPTION**

**Agency 1:**

Development of Corrosion-fouling Coating for Mild Steel and Aluminium (UMT).

**Agency 2:**

Charaterisations and Laser Testing of Coatings for Pipeline Anticorrosion-fouling Activities (UKM).

**Agency 3:**

Development of Corrosion Inhibitors and Descaling Agents from for Mild Steel and Aluminium (RSU).

**Agency 4:**

Computational Fluid dynamics analysis (AISSMSCOE).



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**3. PROJECT OBJECTIVES**

- a) To formulate anti fouling-corrosion coating for the protection of aluminum and mild steel (UMT).
- b) To determine the effect of inhibitors when applied to plasma sprayed micro groves and pipes (UKM).
- c) To formulate corrosion inhibitors and descaling agent from plant extracts (RSU).
- d) To perform computational fluid dynamics studies (AISSMSCOE).

**3. PROJECT DELIVERABLES**

- (a) Publications in reputable journals.
- (b) Publications in proceedings.
- (c) Book publication.
- (d) Master student or Research scholar.



## ANNEX B

### PROJECT TEAM

(Shall be formed as part and parcel of the Agreement)

NO	RESEARCHERS	FIELD	FACULTY/ SCHOOL/ CENTRE/ UNIT
1.	Prof Dr Wan Mohd Norsani bin Wan Nik IC:660731115439 (Project Leader)	Mechanical Engineering, Corrosion	Faculty of Ocean Engineering Technology and Informatics, UMT.
2.	Ts. Chm. Dr Nabilah Ismail IC:871009075230	Analytical Chemistry, Green Chemistry	Faculty of Science and Marine Environment, University Malaysia Terengganu
3.	Dr. Mohammad Fakhratul Ridwan bin Zulkifli IC:870705025603	Maritime Technology, Fouling	Faculty of Ocean Engineering Technology and Informatics, UMT.
4.	Assoc. Prof. Ts. Dr. Mohd Sabri bin Mohd Ghazali IC:850518-06-5505	Materials, Nano Physics	Faculty of Science and Marine Environment, University Malaysia Terengganu
5.	Prof Dr Maryam Jameelah Binti Ghazali IC:750316086182	Mechanical Engineering, Material	Faculty of Built Environment, Dept of Mechanical Engineering & Material Engineering, UKM
6.	Engr. Dr. Izionworu Vincent Onuegbu Passport: A10070980	Chemical/Petrochemical Engineering	Faculty of Engineering, Rivers State University (RSU).
7.	Dr Dinesh Y Dhande Passport No:K6832480 (Project Leader)	Mechanical Engineering, Material, CFD	Department of Mechanical Engineering, AISSMS College of Engineering Pune
8.	Dr. Paramanand N Dange Passport No: U4224185	Chemical Engineering, CFD, Synthesis and Characterization	Department of Chemical Engineering, AISSMS College of Engineering Pune
9.	Dr D V Nighot Passport No: J7821294	Material Science, Synthesis and Characterization	Department of Chemical Engineering, AISSMS College of Engineering Pune



**ANNEX C**

**FUNDING OF THE PROJECT**

<b>Parties</b>	<b>Value of Contribution</b>
UMT	RM 20,000.00
UKM	RM 20,000.00
RSU	USD10,000 (± RM41,000.00)
AISSMSCOE	USD10,000 (± RM41,000.00)
<b>Total</b>	<b>RM122,000.00 (± USD29,415.00)</b>







राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद  
विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**  
An Autonomous Institution of the University Grants Commission

# *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the  
All India Shri Shivaji Memorial Society's  
College of Engineering  
Kennedy Road, Dist. Pune, affiliated to Savitribai Phule Pune University,  
Maharashtra as  
Accredited  
with CGPA of 3.29 on seven point scale  
at A<sup>+</sup> grade  
valid up to September 25, 2023*

*Date : September 26, 2018*



*S. Ganes  
Director*





## राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

An Autonomous Institution of the University Grants Commission

# Quality Profile

Name of the Institution : All India Shri Shivaji Memorial Society's

College of Engineering

Place : Kennedy Road, Dist. Pune, Maharashtra

Criteria	Weightage ( $W_i$ )	Criterion-wise Weighted Grade Point (Cr WGP <sub>i</sub> )	Criterion-wise Grade Point Averages (Cr WGP <sub>i</sub> / $W_i$ )
I. Curricular Aspects	095	345	3.63
II. Teaching-Learning and Evaluation	330	1080	3.27
III. Research, Innovations and Extension	113	405	3.58
IV. Infrastructure and Learning Resources	100	377	3.77
V. Student Support and Progression	118	334	2.83
VI. Governance, Leadership & Management	100	317	3.17
VII. Institutional Values and Best Practices	100	283	2.83
<b>Total</b>	$\sum_{i=1}^7 W_i = 956$	$\sum_{i=1}^7 (Cr WGP_i) = 3141$	

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (Cr WGP_i)}{\sum_{i=1}^7 W_i} = \frac{3141}{956} = \boxed{3.29}$$

Grade =  $\boxed{A^+}$

Date : September 26, 2018



S. G. G. G.  
Director

- This certification is valid for a period of Five years with effect from September 26, 2018
- An institutional CGPA on seven point scale in the range of 3.51 - 4.00 denotes A<sup>+</sup> grade, 3.26 - 3.50 denotes A<sup>+</sup> grade, 3.01 - 3.25 denotes A grade, 2.76 - 3.00 denotes B<sup>+</sup> grade, 2.51 - 2.75 denotes B<sup>+</sup> grade, 2.01 - 2.50 denotes B grade, 1.51 - 2.00 denotes C grade
- Scores rounded off to the nearest integer

# All India Council for Technical Education

(A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



## APPROVAL PROCESS 2022-23 Extension of Approval (EoA) - Corrigendum

F.No. Western/1-10974385053/2022/EOA/ Corrigendum-1

Date: 25-Aug-2022

To,

The Secretary,  
Tech. & Higher Education Deptt.  
Govt. of Maharashtra, Mantralaya,  
Annexe Building, Mumbai-400032

### Sub: Extension of Approval for the Academic Year 2022-23

Ref: Application of the Institution for Extension of approval for the Academic Year 2022-23

EOA Issued on F.No. Western/1-10974385053/2022/EOA 03-Jul-2022

Corrigendum 1 F.No. Western/1-10974385053/2022/EOA /Corrigendum-1 25-Aug-2022

Ref: Application of the Institution for Extension of Approval for the Academic Year 2022-23

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) (1<sup>st</sup> Amendment) Regulations, 2021 notified on 24th February 2021 and other notifications as applicable and published from time to time, I am directed to convey the approval to

<b>Permanent Id</b>	1-4279045	<b>Application Id</b>	1-10974385053
<b>Name of the Institution</b>	ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING, PUNE-1	<b>Name of the Society/Trust</b>	ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY
<b>Institution Address</b>	KENNEDY ROAD, NEAR RTO, PUNE-411001., PUNE, PUNE, Maharashtra, 411001	<b>Society/Trust Address</b>	,PUNE,PUNE,Maharashtra,411005
<b>Institution Type</b>	Private-Self Financing	<b>Region</b>	Western
<b>Year of Establishment</b>	1992		

### To conduct following Courses with the Intake indicated below for the Academic Year 2022-23

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	University of Pune, Pune	60	60	NA	NA



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

Page 1 of 5

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	CIVIL ENGINEERING	University of Pune, Pune	120	120	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	COMPUTER ENGINEERING	University of Pune, Pune	120	120	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRICAL ENGINEERING	University of Pune, Pune	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING	University of Pune, Pune	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING	University of Pune, Pune	120	120	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING (SANDWICH)	University of Pune, Pune	60	60	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	PRODUCTION ENGINEERING (SANDWICH)	University of Pune, Pune	60	30	NA	NA
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ROBOTICS AND AUTOMATION	University of Pune, Pune	0	30##	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	University of Pune, Pune	18	18	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	CHEMICAL ENGINEERING	University of Pune, Pune	18	9**	NA	NA



Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2021-22	Intake Approved for 2022-23	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
POST GRADUATE	ENGINEERING AND TECHNOLOGY	IOT AND SENSOR SYSTEMS	University of Pune, Pune	18	18	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	MECHANICAL ENGINEERING DESIGN	University of Pune, Pune	18	18	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	POWER ELECTRONICS AND DRIVES	University of Pune, Pune	18	18	NA	NA
POST GRADUATE	ENGINEERING AND TECHNOLOGY	STRUCTURAL ENGINEERING	University of Pune, Pune	18	18	NA	NA

## Approved New Course(s)

\*\*Intake reduced due to the admissions less than or equal to 30% of the initial "Approved Intake" for the past 5 years consistently

**Course(s) Applied for Closure by the Institution for the Academic Year 2022-23**

Level	Program	Course	Affiliating Body (Univ/Body)	Course Closure Status	Intake Approved for 2022-23
POST GRADUATE	ENGINEERING AND TECHNOLOGY	AUTOMOTIVE TECHNOLOGY	University of Pune, Pune	Approved	0



**It is mandatory to comply with all the essential requirements as given in APH 2022-23 (Appendix 6)**

**Important Instructions**

1. **Corrigendum for-** 1. Change in Course Name
2. The State Government/ UT/ Directorate of Technical Education/ Directorate of Medical Education shall ensure that 10% of reservation for Economically Weaker Section (EWS) as per the reservation policy for admission, operational from the Academic year 2019-20 is implemented without affecting the reservation percentages of SC/ ST/ OBC(NCL) / General. However, this would not be applicable in the case of Minority Institutions referred to the Clause (1) of Article 30 of Constitution of India. Such Institution shall be permitted to increase in annual permitted strength over a maximum period of two years.
3. The Institution offering courses earlier in the Regular Shift, First Shift, Second Shift/Part Time are now amalgamated as total intake and shall have to fulfil all facilities such as Infrastructure, Faculty and other requirements as per the norms specified in the Approval Process Handbook 2022-23 for the Total Approved Intake. Further, the Institutions Deemed to be Universities/ Institutions having Accreditation/ Autonomy status shall have to maintain the Faculty: Student ratio as specified in the Approval Process Handbook.
4. Strict compliance of Anti-Ragging Regulation, Establishment of Committee for SC/ ST, Establishment of Internal Complaint Committee (ICC), Establishment of Online Grievance Redressal Mechanism, Barrier Free Built Environment for disabled and elderly persons, Fire and Safety Certificate should be maintained as per the provisions made in Approval Process Handbook and AICTE Regulation notified from time to time.
5. In case of any differences in content in this Computer generated Extension of Approval Letter, the content/information as approved by the Executive Council / General Council as available on the record of AICTE shall be final and binding.

**Pharmacy Institute:** In compliance with the order dated 05.03.2020 passed by the Hon'ble Supreme Court of India in Transferred Petitions (CIVIL) No 87-101 of 2014, for the existing institutions offering courses in Pharmacy Programme, approval of Pharmacy Council of India (PCI) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per the respective regulatory body (PCI). In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by PCI, the approval of PCI shall prevail.

**Architecture Institute:** In compliance with the order dated 08.11.2019 passed by the Hon'ble Supreme Court of Indian CA No.364/ 2005, for the existing Institutions offering Courses in Architecture Programme, approval by the Council of Architecture (CoA) is mandatory and AICTE approval is NOT required. The requirements for running the Programme (Diploma / UG / PG) such as Land & Build-up Area, Student-faculty ratio, Intake etc. will be as per respective regulatory body (CoA). In case of any inconsistency in the course name and intake for EoA issued by AICTE and the approval by CoA, the approval of CoA shall prevail.

**Deemed to be University:** Institutions Deemed to be Universities (Running Technical Education Programmes), it is mandatory to have AICTE approval from the Academic Year 2018-19 in compliance of the Hon'ble Supreme Court Order dated 03-11-2017 passed in CA No.17869- 17870 /2017.

**Prof.Rajive Kumar**  
**Member Secretary, AICTE**

Copy\*\* to:

1. **The Director of Technical Education\*\*, Maharashtra**
2. **The Registrar\*\*,  
University Of Pune, Pune**
3. **The Principal / Director,  
ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY'S COLLEGE OF ENGINEERING, PUNE-1  
Kennedy Road, Near Rto, Pune-411001.,  
Pune,Pune,  
Maharashtra,411001**
4. **The Secretary / Chairman,  
  
PUNE,PUNE  
Maharashtra,411005**
5. **The Regional Officer,  
All India Council for Technical Education  
Industrial Assurance Building  
2nd Floor, Nariman Road  
Mumbai - 400 020, Maharashtra**



6. Guard File(AICTE)

Note: Validity of the Course details may be verified at <http://www.aicte-india.org/>

\*\* Individual Approval letter copy will not be communicated through Post/Email. However, consolidated list of Approved Institutions(bulk) will be shared through official Email Address to the concerned Authorities mentioned above.

*This is a computer generated Statement. No signature Required*



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A handwritten signature in blue ink, appearing to be "D. S. Bormane", is written next to the college logo.