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## AISSMS College of Engineering

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### **One of the Best Engineering College in India 2020**

AISSMS College of Engineering's admirable growth and differentiating factors  
drew attention of **BUSINESS CONNECT**

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An acme of Knowledge  
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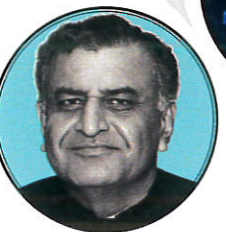
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## AISSMS COLLEGE OF ENGINEERING

# An acme of Knowledge and Innovation

The All India Shri Shivaji Memorial Society's College of Engineering, Pune, popularly known as AISSMS COE, is a highly recognized institution accredited, with an A+ grade by NAAC (3.27 CGPA) in the first cycle, approved by AICTE and extensively endorsed, by the Govt. Of Maharashtra.

Ashwathy Nair | Business Connect



The College is a self-financing foundation, affiliated to Savitribai Phule Pune University (SPPU), Pune.

AISSMS College of Engineering's guiding motivation - "Service to the society through quality education".

The College is envisioned to offer excellent education and stands as a vital knowledge centre for the best talents across the Country. Functioning over - 2 decades, the Institute has established expertise, in providing technical education - through AICTE approved courses including Bachelor of Engineering (BE) in 8 engineering streams and Master of Engineering (ME) in 7 engineering streams. Its campus is spread over 11 acres and accommodates large playgrounds for sports competitions, parades and events.

### GOVERNED BY A FERVID LEADER

AISSMS College of Engineering was founded, in 1992 in the heart of Pune, by the social reformer, education protagonist and great visionary Late HH Shrimant Shri Shahu Chhatrapati Maharaj of Kolhapur, whose vision was to provide quality education to everyone. The Society today is spearheaded by Shri Chhatrapati Malojiraje who is relaying the vision of "Service to Society through quality education" forward. Under his able leadership,

the society has fanned out and successfully established multiple educational institutes, which offer education ranging from pre-primary level to post-graduation with PhD.

AISSMS College of Engineering is led by Dr Dattatraya Shankarrao Bormane - an eminent academican, standing with a demonstrated history of - 3 decades in the professional space, which includes 15 years in Principal's position. He has attained a trove of landmarks and his contributions, have been significantly valuable for the Institute.

### INDUSTRY-IDEATED SYLLABUS

The institute offers a curriculum designed by SPPU, Pune, which has a policy of revising syllabus after every five years, to stay parallel to the industrial transitions. The faculty members contribute to design and develop curriculum at various levels such as BOS, Academic Council, subject chairman etc. for syllabus revision. The meticulous approach cover contents beyond the syllabus, identify the gaps in the curriculum and bridges them through other innovative teaching methods. Lastly, the institute promotes a series of self-study projects - NPTEL, SWAYAM, etc. and industrial internships to give students exposure to emerging innovations.



## AN ACADEMIA OF OVERALL DEVELOPMENT

AISSMS College of Engineering is a ground zero of holistic development covering aspects like technical, social, cultural sports, industrial exposure, hands-on-training, innovations and much more. The Institute has student chapters covering niche areas like Automotive, Aeromodelling, Refrigeration & Air conditioning, Solar energy, TRIZ etc. Their learning process is driven, by aligned activities such as expert lectures, industrial visits, workshops and seminars on advanced topics, which improves practical knowledge of the students. Also, various training sessions are conducted for career guidance and fostering entrepreneurial aspirations. The college has a National Service Scheme Department, that focuses on upskilling student's personality, through community service.

At the same time, the college offers a prolific space for extracurricular activities, helping students achieve finesse in their talents. 'Engineering Today', is an Annual National Technical meet conducted, to acknowledge and empower their skills with national and international level competitions like SAE-BAJA, SUPRA, EFFICYCLE, AERO DESIGN, Robot & Drone designing and making. 'Shivanjali', is a Social Gathering and Excellence Award Ceremony organized every year, to accolade students, achieving excellence in academic, co-curricular, cultural and sports activities. 'Ashwamedh', is another social blend of sports and cultural competitions, where students from other colleges meet & participate.

The institute also provides excellent opportunities for students interested in sports. Inter-collegiate activities, like Chhatrapati Shivaji cricket trophy and Chhatrapati Shahu football trophy, are organized every year to empower student's enthusiasm. All of these activities are effectively sponsored and coordinated by students; active engagement ensures the complete development of each learner.

## R&D - AN INTEGRAL PILLAR

Research & Development is the nucleus of all activities at AISSMS College of Engineering. Each Dept. holds R&D at its forefront and works on creative projects from the industrial space, giving faculty and students a deeper understanding of technological principles and implementations in real life. Having leading expertise in R&D, keeps them updated with societal needs and to address them, the institution leverages on its R&D projects like Sewage Treatment Plant, waste bio-generation plant etc. Their EDS equipment for water management is one major project, highly endorsed by VESBE, Hennef, Germany.

Contrarily, the analytical approach keeps them abreast of the changing technology and requirements of industry. The institute conducts workshops Innovation, Entrepreneurship, Automobiles, IoT, Robotics, Drones etc. are being attended by Academia, Industry, Research organizations from across the world, giving everyone a picture of the dynamic evolutions.

## 'STARTUP AND INNOVATION CELL' - THE CROWNING JEWEL

AISSMS College of Engineering's Startup Incubation Program is a golden opportunity, for any prospective entrepreneur willing to shape business ideas through guidance and mentoring. Established in association with MHRD, AICTE and Startup & innovation cell, SPPU Pune, the program focuses on building world-class incubation facilities with state-of-the-art infrastructure. Furthermore, it endorses business planning, access to seed capital, industry partnerships, training and other attributes for innovative start-ups.

Various events are conducted under this program, like 'Atmanirbharata', a COVID-19 Start-up initiative that followed with a webinar series, for the same. Moreover, students got the opportunity to visit the Startup Festival at COEP and meet with Mr Vijay Talele (CEO), COEP's Bhau Institute of Innovation, Entrepreneurship and Leadership, Pune. Other events like Ideathon, Smart India Hackathon, National Innovation Contest, etc. are conducted, by this cell; many more are planned, for the near future.

The program has been significantly rewarding for the college. Two of their students have attained Rank 1, in the ANVESHAN 2020 in West Zone Engineering and Technology category among participating Universities of Rajasthan, Gujarat and Goa.

## A COMMITTED WORK CULTURE

'Cohesive', 'Welcoming', and 'Supportive' - are the three qualities that signify the institution's work culture and attributes its futuristically visualized vision and missions. The collaboration fosters participative management and plays a significant role in the evolutionary reforms to elevate the Institute in preference of stakeholders.

On the other hand, faculties receive benefits, like sponsorship for higher studies and are encouraged to attend/organize workshops, conferences, skill development programs, seminars, projects, consultancies and to publish research papers. The Institute has a genius appraisal system that also tests the fitness for promotion of faculty and staffs. Their unified work culture - helped them bounce back amid the COVID terror and all curriculums were covered, in the best possible manner.

## A COLOSSAL INVENTORY OF LAURELS

AISSMS College of Engineering has received a plethora of accolades for building talented professionals from students. The Institute ranks 1st in Pune region, 3rd in Maharashtra and 69th in India.

It stands proud to have produced 645 University Rankers, 21 Gold Medalists to date and 180 Rankers over the last 5 years. The College has its Virtual Lab Nodal Centre, for emphasising online practical education. UGC has approved them, as a mentor under "Paramarsh" scheme and its accredited, by TCS and holds Green campus certification as well.

The Institute has won the 'Best Professional College Award 2019-20, under Urban Area', from SPPU. They are winners of 'Hackathon 2019 Hardware Edition' held at IIT Hyderabad. They have been awarded the IE(I) chapter of Best Students (six awards in the last seven years) and the CSI awards for Best Student chapter (three awards in the last five years). Zee Marathi Disha awarded them with the '2nd State-Level Award' in its annual magazine 'Hrudayam' in 2017-18. The Institute is ranked - 7th in West Zone, by Times India Survey 2020.

## UPCOMING PROSPECTS

With a steady pace that is propelling the Institution for a generation, AISSMS College of Engineering is ushering towards a bright future. In the coming years, it plans to build collaborations with foreign institutes, and grow as a favoured centre of excellence. Furthermore, they are aiming to incorporate emerging technologies and increase placements in prolific industries. Lastly, they aim to attract meritorious students to be the preferred institute in the eyes of stakeholders.