



AISSMS

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi and affiliated to Savitribai Phule Pune University

College ID No. PU/PN/Engg/093(1992)

Accredited by NAAC with Grade 'A+'



The newsletter of Department of Civil Engineering

Concrete People

2025-26 (Term –II)

Principal: Dr.D.S.Bormane

Head of Dept.: Dr. P.B. Nangare

Editorial Board

Editors:

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Shashank Sanas [SE Civil]

Our Inspiration

**Shri Shahu
Chhatrapati Maharaj**

President, AISSMS



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Kennedy Road, Pune – 411 001,

www.aissmscoe.com

Vision

Service to Society through quality education.

Mission

Generation of national wealth through academics and research. Imparting quality technical education at cost affordable to all strata of the society.

Enhancing quality of life through sustainable development.

Achieving the distinction of highest preferred engineering college by stake holders.

Carrying out high quality intellectual work.

From Principal's Desk:



I'm glad to signify that with commencement of this year 2025-26 AISSMS College of Engineering has completed 33 grand years of its establishment. AISSMS COE has an outcome of academic excellence achieved, is consistently producing University gold medalists and top rankers in different branches of engineering. Faculty is actively involved in research and development. College has a number of very high-end analytical, computational and experimental facilities at the disposal of students.

We are going to concentrate more upon the Engineering Research activities and use those for students and society welfare. I am confident that the College is in a position to deliver the best theoretical and practical training to the students and offer the best talent to the employers. I wish all the best to the aspiring students, employers and all other stake-holders in achieving their goals.

“Civil engineering is a profession that integrates knowledge from many disciplines to provide solutions to challenges faced by society”

From Editors Desk...

It gives us immense pleasure to hand over to you "Concrete People" the newsletter of Civil engineering department. The course leading to a bachelor's degree in Civil Engineering was started in the year 2002. Additional intake in 2012. The department also runs a PG program in Structural Engineering with intake of 18. The Department presently has highly qualified and experienced faculty on its roll. The activities in the Department are conducted, besides teaching, in the areas of research, training, alumni and Training and Placement. The present era and the challenging future, demands strong basic technical knowledge and continuous growth of engineering students on all facets. Therefore the department is bestowed with highly qualified and experienced faculty members with specialization in various disciplines of engineering and sciences.

Hope you will find this newsletter informative. Your suggestions for improvement in the newsletter are welcome.

From HOD's Desk...



The Undergraduate Program in Civil Engineering at AISSMS COE, Pune, was established in 2002 with an initial intake of 60 students. In response to the growing demand for skilled civil engineers, the intake was increased by an additional 60 seats in 2012. The department also successfully offers postgraduate programs in Structural Engineering and Construction Management, both of which consistently achieve full admissions, reflecting the department's strong academic reputation and industry trust. The Department is also recognized as a Ph.D. Research Centre by SPPU

With the implementation of autonomous status at the Department has introduced its autonomous curriculum for both UG and PG programs. The curriculum has been designed in consultation with industry experts, academicians, and alumni to align with emerging technologies, industry requirements, ensuring students are equipped with future-ready knowledge and skills.



"A good civil engineer doesn't merely design things; he makes things work."



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The newsletter of Department of Civil Engineering

Concrete People

2025-26 (Term -II)

Vision

Nurture the talent in civil engineers to work as global leaders for the development of society.

Mission

- Provide quality education to develop competent civil engineers
- Create awareness among students for sustainable development
- Cultivate the leadership qualities for becoming successful entrepreneurs

Program Educational Objectives (PEOs):

- To produce civil engineering's who will be fully aware of the impact of their work on society, both nationally and globally.
- To achieve a high level of technical expertise to succeed in civil engineering practice and research.
- To develop civil engineers who acquire professionalism, leadership and commitment to professional development through lifelong learning.

Program Specific Outcomes (PSO's)

Graduates will able to:

- PSO1: Exhibit technical knowledge in planning, analysis, design and management for infrastructural development.
- PSO2: Apply the innovative technologies to address Civil Engineering problems of the society.
- PSO3: Enhance professional abilities to meet industrial need.

Short Term Goals

- To augment infrastructure and processes for enhancement in teaching learning.
- To extend assistance to students for competitive examinations, higher studies and entrepreneurship.
- To establish Research centre.

Long Term Goals

- To develop testing and consultancy facilities.
- To have cent percent Doctorate faculties.
- To strengthen collaboration with the reputed institutes and industries.

Staff Achievements

- ❖ Dr. S. S. Bhuinyan Nominated as a Team Member of Shiksha Sanskriti Utthan Nyas (SSUN) and AICTE, New Delhi, contributing towards educational policies and academic development initiatives.
- ❖ Dr. S R Parekar, Dr. M V Waghmare, Dr. S P. Khedekar, and Dr. K N Kulkarni were granted a patent titled System and Method for Estimating Torsional Strength of Steel Fiber Reinforced Concrete (SFRC), Patent Application No. 202521097579 A, published on 17 April 2026.
- ❖ Book Published by Dr. V S Khanke titled as “Advanced Composites and Engineering Materials (2025)” by REST Publishers Ltd., India. ISBN: 978-81-993817-8-0.
- ❖ Dr. S S Bhuinyan served as Organizing Committee member for a National Level Three-Day Workshop on the “विकसित भारत@2047 के लिए शिक्षा”, from 29th to 31st May 2026 at SNDT Women’s University, Maharshi Karve Vidyavihar, Karve Road, Pune, organised by Shiksha Sanskriti Utthan Nyas (SSUN) and AICTE, New Delhi.
- ❖ Dr S R Parekar invited as Resource Person and delivered an Expert lecture on Design of Two-way slab at D Y Patil College of Engineering Akurdi on 04/03/2026.
- ❖ Dr S R Parekar invited as Resource Person and delivered an Expert lecture on Finite element Method at G H Raisonni College of Engineering on 07/03/2026.
- ❖ Dr S R Parekar invited as Resource Person and delivered an Expert lecture on Stiffness method (Structural Analysis) at D Y Patil Institute of Technology Pimpri on 16/04/2026.

Faculty Publications

- paper on Development of Fire-Resistant Concrete Using Advanced Materials, in Multidisciplinary Journal of Academic Publications, ISSN 3107-538X
- ❖ Dr. S S Bhuinyan published a paper on "Hybrid Fiber Engineered Cementitious Composites with CO₂ Curing: A Review on Mechanical Performance, Durability, And Sustainability" in International Conference on Recent Trends and Research in Engineering & Science (ICRTRES 2K26), ISSN: 2456-236X Vol. 11 Special Issue 02 | 2026.
 - ❖ Dr S R Parekar published a paper on Enhancing The Flexural Strength Of The Beam By Using An Aramid Fibers Mix In Concrete, in Industrial Engineering, ISSN 0970-255

Faculty Publications

- ❖ Dr. Priti Satarkar published a paper on Failure Detection in Single Plate Shear Connection with LSTM Network, in Structural Monitoring and Maintenance, Techno-press, ISSN: 2288-6605.
- ❖ Dr. R D Nalawade published a paper on Sources and Impacts of Greenhouse Gas Emissions in the Chemical Industry and Pathways Toward Sustainability, Science Press, ISSN: 2095-9389.
- ❖ Dr. R D Nalawade published a paper on Prioritising Critical Success Factors for Residential High-Rise Construction Performance: An RII-Based Empirical Study of Construction Professionals in Pune, in International Journal of Scientific Research in Engineering and Management, ISSN: 2582-3930.
- ❖ Dr. R D Nalawade published a paper on Feasibility Analysis, Design and Testing of Crumb Rubber Modified Bitumen for Flexible Pavement, ISSN No: 2321-9653.
- ❖ Dr. R D Nalawade published a paper on Course Outcome: A Novel Model for Framing, Mapping, Assessment and Evaluation, in Alochana Journal, ISSN:2231-6329.
- ❖ Dr M. V. Waghmare, Dr. S. H. Wankhade, Dr. D. S. Bormane published a paper on The Integration of Artificial Intelligence into Interdisciplinary Engineering Curricula and Industry Readiness, in Journal of Effective Teaching and Learning Practices, eISSN: 3048-960.
- ❖ Dr. P R Satarkar and Dr. M V Waghmare published a paper on Seismic Performance Assessment of Fixed-Base, Base Isolated and TMD-Equipped Buildings, in 3rd International Conference on Advances in Engineering and Medical Sciences 2026, 978-81-971598-1-7.
- ❖ Dr. P R Satarkar published a paper on Finite Element analysis of cold-formed steel Lipped channel columns under Local-Distortional- global Buckling Interaction, in 3rd International Conference on Advances in Engineering and Medical Sciences 2026, 978-81-971598-1-7.
- ❖ Dr. P R Satarkar published a paper on Finite Element Modelling of Steel Column Base Plate Anchor Bolt in 3rd International Conference on Advances in Engineering and Medical Sciences 2026 978-81-971598-1-7.

Webinars/ Expert Talks/FDP organized by Faculty

- ❖ One Week ISTE STTP on “Integrated Water Resources Management: Modelling and Flood Decision Support Systems” was organized from 23rd March to 27th March 2026, coordinated by Dr. P. R. Satarkar and Dr. S. K. Nalawade.

STTPs/ Workshops/ FDPs attended by Faculty

- ❖ Dr P R Satarkar, Dr S K Nalawade, Mr C R Yeole Dr. V. S. Khanke and Ms. V V Rokade attended ATAL FDP on Building Sustainable Infrastructure for urban and social resilience: Challenges and Future Pathways, organized by S.V.P.M.'s College of Engineering during 5/01/2026 to 10/01/2026.
- ❖ Dr R D Nalawade attended One Week FDP on Green construction- An Approach towards Renewable energy & Resource optimization organized by Rizavi COE, Mumbai during 13 to 17 Jan 2026.
- ❖ Dr. D V Wadkar and Dr. M V Waghmare attended FDP on Transformative Engineering Pedagogy: Outcome-based Education AI Enabled Teaching and Assessment Excellence under NEP-2020 organized by AISSMS COE during 2 to 7 February 2026.
- ❖ Dr. R D Nalawade, Dr M V Waghmare and Dr S P Khedekar attended a Workshop on Laws for Engineers organized by Institution of Engineers, Pune during 7-8 March, 2026
- ❖ Dr U J Jadhav, Dr G C Chikute, Dr P R Modak, M S Chiwande, Mr. C S Misal, C R Yeole, Dr V S Khanke, Dr R D Nalawade attended One Week ISTE STTP on Integrated Water Resources Management: Modelling and Flood Decision Support Systems, organized by Dept of Civil Engineering AISSMS COE Pune from 23rd March to 27th March 2026.
- ❖ Dr S R Parekar, Dr D V Wadkar, Dr. M V Waghmare, M S Chiwande, Dr S P Khedekar and Ms. V V Rokade attended One Week ISTE STTP on Integrated Water Resources Management: Modelling and Flood Decision Support Systems, organized by Dept of Civil Engineering AISSMS COE Pune from 23rd March to 27th March 2026.
- ❖ Ms V V Rokade attended One Week ISTE self finance FDP on Techno-Socio Impact of Artificial Intelligence organized by AIML Department, AISSMS COE, Pune during 09/04/26 to 14/04/26.

Students Achievements



Apurva Murkute from BE Civil got awarded as BEST OVERALL PERFORMANCE STUDENT among all branches for AY 2025-26



Vishwajeet Suryawanshi from BE Civil got awarded as BEST SPORTS PERSON among all branches for AY 2025-26



Shreyas Mane from SE Civil awarded for winning the Table Tennis competition in Shahu Krida Mahotsav 2026.



Apurva Murkute has secured Runner-Up position in Handball at Zest-2026 organised by COEP Technological University.



Prathmesh Gawas, Yuvraj Dhakane & Ashish Dulhot secured second position in Bridge-making Competition held in the Zeal College of Engineering and Research Pune.



Trophies and Awards achieved by Civil Engineering students Shivanjali- 2026

Students Achievements



Kshitij Chavhan (SE Civil) secured Runner-up position in Classical and 3rd position in Blitz in Chri Spo inter College Tournament



Vedant Kshirsagar (TE Civil) on Silver Medl in SPPU Zonal Sports Committee Inter Collegiate Power Lifting completion



Department of Civil Engineering has won the women's football competition



Winner of Cricket - Zest 2026



Yashwant Tupe has secured 3rd place at powerlifting at sppu and is selected for zonals



Shivam Deokate has participated Shooting at SPPU level and National level

Glimpse of Departmental Activities



“INDIA NEXT STIMULUS – A Civil Engineering Quiz” was organized in association with UltraTech Cement Ltd on 29th April 2026.



An Expert Session on ‘Advances in Concrete Technology and Industry Practices’ by Er Amit Haridas organized in association with ICI, Pune Centre, on 1st April 2026



Department of Civil Engineering, organised Inauguration of the ICI Institutional Membership and Student Chapter on 1st April 2026



Department of Civil Engineering, organized One Week ISTE STTP on “Integrated Water Resources Management: Modelling and Flood Decision Support Systems” from 23rd March to 27th March 2026



Internship Group for Japanese Language



11 students from BE Civil (Batch 2025-26) secured prestigious international placement with Takamatsu Construction Group, Japan with package of 35 LPA

Internship Exposure in Infrastructure Companies



In Academic Year 2025–26, a total of 141 students from TE Civil successfully completed their internships in association with Builders Association of India (BIA), Pune across various reputed construction and infrastructure industries.

AISSMS COLLEGE OF ENGINEERING

Heartiest Congratulations

ABHISHEK SHINDE **ROHIT GAIKWAD**
Civil

For getting placed at
CBRE

We are proud of your success.
Wishing you a bright & fulfilling career ahead!

Regards,
Mr. Rutvij Jadhav, Dean, Training & Placements
Dr. D. S. Bormane, Principal, AISSMS COE

AISSMS COLLEGE OF ENGINEERING

Heartiest Congratulations

YASH SHAH **HIMANSHU SONI**
PDS Construction Management, Civil, Lines

For getting placed at
CBRE

We are proud of your success.
Wishing you a bright & fulfilling career ahead!

Regards,
Mr. Rutvij Jadhav, Dean, Training & Placements
Dr. D. S. Bormane, Principal, AISSMS COE

AISSMS COLLEGE OF ENGINEERING

Heartiest Congratulations

For getting placed at **Neilsoft**

KARANSING TATU **YOGESH WAGHMARE**
Civil Engg.

ROMA PINGLE **SOHAM UPADHYE**
Civil Engg.

We are proud of your success.
Wishing you a bright & fulfilling career ahead!

Regards,
Mr. Rutvij Jadhav, Dean, Training & Placements
Dr. D. S. Bormane, Principal, AISSMS COE

AISSMS COLLEGE OF ENGINEERING

Heartiest Congratulations

for beginning your professional journey with
PAN GULF TECHNOLOGIES

SUDARSHAN SURNAR **DNVANESHWAR BHANGE**
Civil Engg.

Wishing you continued growth & success ahead!

Regards,
Mr. Rutvij Jadhav, Dean, Training & Placements
Dr. D. S. Bormane, Principal, AISSMS COE

AISSMS COLLEGE OF ENGINEERING

Heartiest Congratulations

ADARSH S. CHOUGULE
(Civil)

For getting placed at
PRECON Services Pvt. Ltd.

We are proud of your success.
Wishing you a bright & fulfilling career ahead!

Regards,
Mr. Rutvij Jadhav, Dean, Training & Placements
Dr. D. S. Bormane, Principal, AISSMS COE

AISSMS COLLEGE OF ENGINEERING | **TakaMatsu GROUP**

Heartiest Congratulations

For international placements with
Takamatsu Construction Group, Japan.

Best Wishes

Mr. Rutvij Jadhav, Dean, Training & Placement
Dr. S. H. Wankhade, Dean, International Relations
Dr. P. B. Nangare, Head, Civil Engineering Dept.
Dr. D. S. Bormane, Principal, AISSMS College of Engineering
Shri. Mahalinga Chhatrapati Hon. Secretary, AISSM Society

AISSMS COLLEGE OF ENGINEERING

Heartiest Congratulations

For beginning your professional journey with
TARGET AEC GLOBAL PVT. LTD.

RUTUJA R. BHAGEPALLE
Civil Engg.

Wishing you continued growth & success ahead!

Regards,
Mr. Rutvij Jadhav, Dean, Training & Placements
Dr. D. S. Bormane, Principal, AISSMS COE

AISSMS COLLEGE OF ENGINEERING

Heartiest Congratulations

For beginning your professional journey with
TQCERT by Tata Project

ATHARVA A. CHAUDHARI
Civil Engg.

Wishing you continued growth & success ahead!

Regards,
Mr. Rutvij Jadhav, Dean, Training & Placements
Dr. D. S. Bormane, Principal, AISSMS COE

AISSMS COLLEGE OF ENGINEERING

Heartiest Congratulations

For getting placed at
UltraTech CEMENT

SANKET S. RAJE **GANESH R. PATIL**
Civil

We are proud of your success.
Wishing you a bright & fulfilling career ahead!

Regards,
Mr. Rutvij Jadhav, Dean, Training & Placements
Dr. D. S. Bormane, Principal, AISSMS COE

AISSMS COLLEGE OF ENGINEERING

Heartiest Congratulations

YASH S. PATHARKAR
(Civil)

For getting placed at
vConstruct Private Limited

We are proud of your success.
Wishing you a bright & fulfilling career ahead!

Regards,
Mr. Rutvij Jadhav, Dean, Training & Placements
Dr. D. S. Bormane, Principal, AISSMS COE

AISSMS COLLEGE OF ENGINEERING

Heartiest Congratulations

For getting placed at **VJ VILAS JAVDEKAR**

Srujati Phalke **Randeep Ingle** **Parth Jaiswal** **Om Utekar**
Civil Engg.

Samrudhi Katal **Janhavi Navgire** **Anjali Ankalhote**
Civil Engg.

We are proud of your success.
Wishing you a bright & fulfilling career ahead!

Regards,
Mr. Rutvij Jadhav, Dean, Training & Placements
Dr. D. S. Bormane, Principal, AISSMS COE

