



# AISSMS

## COLLEGE OF ENGINEERING

ज्ञानम् सकलजनहिताय

An Autonomous Institute Affiliated to Savitribai Phule Pune University  
Approved by AICTE, New Delhi and Recognised by Govt. of Maharashtra  
Accredited by NAAC with "A+" Grade | NBA - 7 UG Programmes



## DEPARTMENT OF CIVIL ENGINEERING

### Faculty Profile

**Mr. Yeole Chetan Rajendra**

**B.E. (Civil), M.E. (Construction & Management), Ph.D. (pursuing)**

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🔗 <https://scholar.google.com/citations?user=KXGrNEAAAAAJ&hl=en&authuser=1>

🔗 <https://chetanyeole16.blogspot.com/>



### Research Areas / Areas of Interest

Traffic Management, Transportation Engineering - Modified Asphalt Mix Design

### Personal Details

**Domicile** : Maharashtra

**Blood Group** : A+ve

**Gender** : Male

**Blood Donated Count** : 11\*

### Academic Background

Sr. No.	Qualification	Specialization	University	Class/Grade	Year of Passing
01	PhD (pursuing)	Traffic Prediction & Management	MGU Bhopal	awaited	awaited
02	M.E. (C&M)	Construction & Management	Savitribai Phule Pune University	Distinction	2017
03	B.E. (Civil)	Civil Engineering	Savitribai Phule Pune University	Distinction	2015

### Work Experience

Sr. No.	Type of Experience	Years	Months
01	Teaching	08	00
Total		08	00

## Subjects / Courses Taught

Sr. No.	Subject	UG/PG	Class (FE/SE/TE/BE/ME)	No of times Subject Taught
01	Optimization Techniques	PG	ME	01
02	Research Methodology	PG	ME	01
03	Transportation Engineering	UG	BE	04
04	Air Pollution Engineering	UG	BE	02
05	Construction Management	UG	TE	04
06	Project Management	UG	TE	04
07	Engineering Geology	UG	SE	04
08	Hydrology & Water Resource Engineering	UG	TE	07
09	Project Management & Engineering Economics	UG	TE	01
10	Quantity Surveying Contracts & Tenders	UG	BE	02
11	Concrete Technology	UG	SE	01
12	Remote Sensing & Geographic Information System	UG	TE	02
13	Surveying	UG	SE	02

## Research Publications

	National	International	State	SCI / Scopus Indexed	UGC Approved
Journals	-	05	-	-	05
Conferences	01	01	-	01	--

## Publication Details (Journals)

Sr. No.	Document Details	Authors	Year	Source Details	ISBN/ISSN	Publisher
01	Flexible Pavements using Industrial Polypropylene Waste	Mr. C. R. Yeole	2025	International Conference	awaited	awaited
02	An Assessment of Cross Intersection: A Case Study of Kamshet - Pawnanagar Road	Mr. C. R. Yeole	2022	Journal Of Emerging Technologies and Innovative Research	ISSN: 2349-5162	JETIR

03	Bamboo As a Reinforcement in Structural Concrete Element	Mr. C. R. Yeole	2022	<i>International Research Journal of Modernization In Engineering Technology and Science</i>	ISSN: 2582-5208	<i>IRTMETS</i>
04	Utilization Of Cow Dung Ash as Construction Material	Mr. C. R. Yeole	2021	<i>International Journal of New Innovations in Engineering and Technology</i>	ISSN: 2319-6319	<i>IJNIET</i>
05	Industrial Polypropylene Waste Used as Modifier in Asphalt Binder for Flexible Pavements	Mr. C. R. Yeole	2017	<i>International Journal of Engineering Research &amp; Technology Vol. 6 Issue 06, June - 2017</i>	ISSN: 2278-0181	<i>IJERT</i>
06	Utilization Of Industrial Polypropylene (Pp) Waste in Asphalt Binder for Flexible Pavements	Mr. C. R. Yeole	2017	<i>International Research Journal of Engineering and Technology</i>	ISSN: 2395-0056	<i>IRJET</i>

### Publication Details (Conferences)

Sr. No.	Document Details	Authors	Year	Conference Details	ISBN	Organized by
01	"Utilization of Industrial Polypropylene Waste in Asphalt Binder for Flexible Pavement"	Mr. C. R. Yeole	2017	Savitribai Phule Pune University PGCON	-	Flora Institute of Technology

### Professional Memberships

Sr. No.	Professional Body	Level (National / International)	Type (Fellow/Life/Annual)	Membership No.
01	ISTE	National	Life Membership	LM 121837
02	IFERP	International	Life Membership	PM05397682

### Ph.D / ME / BE Student Guided

Level	Ph.D.	M.E. (PG)	B.E. (UG)
No. of Student guided	-	-	34

## Knowledge Enrichment Courses

Sr. No.	Name of Course	Title of course	Duration	Organizing authority
01	Preparing to Manage Human Resources	University of Minnesota	Feb – March 2020	COURSERA
02	Sustainable Business: BigIssues, Big Changes	University of Colorado	Feb – March 2020	COURSERA
03	Supply Chain Principles	Georgia institute of Technology	Feb – March 2020	COURSERA
04	Supply Chain Management: A Learning Perspective	KAIST Universit	Apr – June 2020	COURSERA
05	Renewable Energy and Green Building Entrepreneurship	Duke University	Apr – June 2020	COURSERA
06	Mastering bitumen for better roads & innovative applications	Ecole Des Ponts Paris Tech	Apr – June 2020	COURSERA
07	Fundamentals of ProjectPlanning & Management	University of Virginia	July – Nov 2020	COURSERA
08	Fundamentals of Management	UCI division of Continuing Edu.	Jan – March 2021	COURSERA
09	Engineering Project Management: Initiating & Planning	Rice University	Jan – March 2021	COURSERA
10	Communication Skills	Tata Communication System	17thMarch, 2020	TCSiON
11	Carrier Skills	Tata Communication System	21st Jan. – 18th Feb. 2020	TCSiON
12	Introduction to Soft Skills	Tata Communication System	19thApril, 2020	TCSiON
13	Basics of InventoryManagement	Tata Communication System	07thMay, 2021	TCSiON
14	Supply Chain Planning &Scheduling	Tata Communication System	08thMay, 2021	TCSiON
15	Electronic Waste Management – Issues and Challenges	SWAYAM NPTEL	Jan. – May 2020	NPTEL
16	GPS Surveying	SWAYAM NPTEL	Jul. – Nov. 2019	NPTEL
17	Energy Swaraj Foundation	Energy Literacy Training	18 Feb 2023	Energy Swaraj Foundation
18	Basic Construction Materials	SWAYAM NPTEL	Jan. – April 2023	NPTEL
19	Excels Basics for Data Analysis	IBM	20 Dec 2022	COURSERA
20	Understanding Research Methods	University of London	12 Jan 2023	COURSERA

21	Introduction to Engineering Mechanics	Georgia Institute of Technology	04 weeks 14/08/24	COURSERA
22	Availability and Management of Groundwater Resources	SWAYAM NPTEL	12 Week Jul-Oct 24	NPTEL
23	Digital Land Surveying & Mapping (DLS&M)	SWAYAM NPTEL	08 weeks Jan-Mar 2025	NPTEL

### Details of Workshop / STTP / FDP / Seminar / Conferences Attended

Sr. No.	Title	Type	Duration	Level (State/National /International)	Sponsoring Agency
01	Outcome based education	Workshop	1 Day	National	Siddhartha Institute of Engineering & Technology on 28th May, 2021
02	Effective Teaching Methodology of Audit Course – I (Environmental Studies –I)	Workshop	1 Day	ISTE	Pimpri Chinchwad College of Engineering, Pune on 24th August, 2019.
03	Artificial Neural Networks and its applications in Civil Engineering	Workshop	1 Day	National	ICEM, Pune on 20th September, 2019
04	Non-Destructive Testing	Workshop	1 Day	ISTE	SRTTC-FOE, Pune
05	Sustainable Practices in Civil Engineering	FDP	14th – 18th June, 2021	ATAL FDP	Visvesvaraya College of Engineering, Bengaluru
06	Green Technology & Sustainability Engineering	FDP	26th – 30th October, 2020	ATAL FDP	SVNIT, Surat
07	Waste Technology	FDP	21st – 25th Dec, 2020	ATAL FDP	C V Raman Global University
08	“Environment, Energy, Health and Safety: Trends and Industrial Aspects”	FDP	17th – 21st May, 2021	ATAL FDP	K K Wagh Polytechnic, Nasik
09	Amplifying Proficiency in Advanced Civil Engineering	FDP	27th – 31st July, 2020	ATAL FDP	AISSMS-IOIT, Pune
10	Recent Trends in Civil Engineering	FDP	07th – 09th Jan. 2021	FDP	AISSMSCOE, Pune
11	Road Safety Advocacy Program	FDP	05th & 06th Feb, 2021	FDP	MIT-WPU, Pune & RTO Pune
12	Green Technology for Enhancing Livelihoods	FDP	31st May – 04th June, 2021	FDP	Center for renewable Energy & Environment (CREE)

13	Sustainable Materials and Pavement Performance: Design, Construction and Maintenance	FDP	26th April to 01st May, 2021	FDP	SREYAS Institute of Engineering and Technology, Hyderabad
14	Virtual Tour of India's Largest Cement Manufacturing Plant Malkhed, Gulbarga	FDP	26th May, 2021	FDP	Ultratech Cement Ltd. & AISSMSCOE, Pune
15	Module 1_ Orientation Towards Technical Education and Curriculum Aspects in Progress	Teachers Training (08 Weeks)	September - October 2023	National	NITTTR Industrial Training (NITTTR) Bhopal
16	Energy and Environment in the Circularity Aspect	Workshop	31st January 2023	International	International Relations Cell, PCCOE, Pune, India in association with ALMINICA AB, Ulrika, Sweden
17	Drugs Free India to upload Human Values	Seminar	04 Feb 2023	International	EduYouth Meet addressed by Gurudev Sri Sri Ravi Shankar
18	Cloud Infrastructure (AWS)	FDP	21 – 25 Aug. 2023	National	AICTE association with Brainvision Solutions Ind. Pvt. Ltd.
19	Application of Q-GIS in Civil Engineering	FDP	18 – 22 July 2023	National	Albedo Foundation Nashik
20	Implementation of National Education Policy	Workshop	23 & 24 Feb 2023	National	SPPU – AISSMSCOE Pune
21	Air, Water Pollution and Health	FDP	31 July to 04 Aug 2023	National	NITTTR Kolkata
22	CONSTRUCTION PROJECT MANAGEMENT	FDP	18 to 22 Nov 24	National	NITTTR Bhopal
23	Advancements in Construction Materials and Practices	FDP	30 July to 03 Aug	National	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad
24	Availability and Management of Groundwater Resources	NPTEL FDP	Jul-Oct 24	National	NPTEL AICTE Program
25	CONSTRUCTION PROJECT MANAGEMENT	STTP	18 <sup>th</sup> to 22 <sup>nd</sup> Nov 24	National	NITTTR Bhopal
26	RETROFITTING AND REHABILITATION OF BUILDING STRUCTURES	STTP	20 <sup>th</sup> to 24 <sup>th</sup> Jan 25	National	NITTTR Bhopal

## Major Professional Responsibilities Handled

Sr. No.	Role and Responsibilities
01	Savitribai Phule Pune University – BE CAP Officer: May/June 25 Examination
02	NSS Activity Coordinator
03	Department Profile Coordinator
04	Internship Coordinator
05	I/c Head of Department – Civil Engineering Department
06	Institute Head & Exam Coordinator – MSBTE Diploma
07	Admission Team Member - FC Coordinator & Institute Admission Counselor
08	ISO Certification - Core Team Member ISO 9001:2015 Certification
09	Academic Coordinator - NAAC Criteria II & Criteria VII Coordinator
10	ISO Coordinator
11	Internal Monitoring & Industrial Training Coordinator
12	Course Counselor - Diploma in Civil Supervisor

## Awards Received

Sr. No.	Awards
01	Best Presentation Award for innovative research work at PGCON in 2017-18.
02	Appreciation Letter as an Intern for PG research project from Ajwani Infra. Pvt. Ltd. Rawet,Pune.
03	Appreciation gift at One day workshop in Technical Activity at PCCOE, Pune

### Declaration:

I hereby declare that all the statement made above are correct to the best of my knowledge and belief.

**Mr. Yeole Chetan Rajendra**

(Name with Signature)