

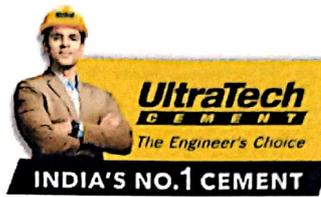


S.J.M VIDYAPEETHA®
S.J.M. INSTITUTE OF TECHNOLOGY
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 Accredited by NAAC
 N.H.4 Bypass, P.B. No 73, Chitradurga-577502



DEPARTMENT OF CIVIL ENGINEERING

In Association with IQAC, IIC, Ultratech cement Ltd, ICI, ISTE



Organizing Seminar On

“Challenges and Opportunities in Civil Engineering”

Resource Person:
Er. Ashok Reddy S Kollur
 Regional Technical Head - North Karnataka & Goa
 UltraTech Cement. Ltd

DATE: 15/09/2025

TIME: 3.00 PM

VENUE: SIR.M.V SEMINAL HALL

Pruthvi Rani
Program Coordinators
Prof. Pruthvi Rani K M
Prof. Rashmi G

Dr. Srishaila J M
Dr. Srishaila J M
Prof & HOD
 Head of the Dept
 Dept of Civil Engg
 S - MIT Chitradurga

Dr. Rajesh A.M
Dr. Rajesh A.M
Coordinator
 Internal Quality Assurance Cell (IQAC)
SJMIT Chitradurga

Dr. Bharath P B
Dr. Bharath P B
PRINCIPAL
 Principal
 S.J.M.I.T., Chitradurga



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Organizing Seminar On “CHALLENGES AND OPPORTUNITIES IN CIVIL ENGINEERING”

Date: 15/09/2025

Time: 3:00 PM

Schedule of the Program

Time	Event
3:00 PM to 3:05 PM	Welcoming Dignitaries
3:05 PM to 3:10 PM	Vachana Gayana By Rukmini D C
3:10 PM to 3:15 PM	Constitution Preamble Reading by Chidananda Nayaka V
3:15 PM to 3:20 PM	Welcome address By Poornima B C
3:20 PM to 3:25 PM	Inauguration of the program by watering the plant
3:25 PM to 3:30 PM	Guest Introduction By Geethanjali K S
3:30 PM to 3:35 PM	Address By Dr. Bharath P B Principal, SJMIT, Chitradurga.
3:35 PM to 3:40 PM	Guest felicitation By Dr. Bharath P B Principal, SJMIT, Chitradurga.
3:40 PM to 3:45 PM	Vote of thanks By Lakshmi M R
3:45 PM to 3:50 PM	Group photo
3:50 PM to 5:30 PM	Session continued by the resource person.

MOC: Spandana B R



ಭಾರತದ ಸಂವಿಧಾನ

ಹಿರಿಕೆ

ಭಾರತದ ಪ್ರಜೆಗಳಾದ ನಾವು,
ಭಾರತವನ್ನು ಸಾರ್ವಭೌಮ, ಸಮಾಜವಾದಿ, ಷಾತ್ಯತೀತ
ಪ್ರಜಾಸತ್ತಾತ್ಮಕ ಗಣರಾಜ್ಯವನ್ನಾಗಿ

ರೂಪಿಸುವುದಕ್ಕಾಗಿ:

ಭಾರತದ ಎಲ್ಲಾ ಪ್ರಜೆಗಳಿಗೆ

ಸಾಮಾಜಿಕ, ಆರ್ಥಿಕ ಮತ್ತು ರಾಜಕೀಯ ನ್ಯಾಯವನ್ನು;

ವಿಚಾರ, ಅಭಿವ್ಯಕ್ತಿ, ನಂಬಿಕೆ, ಧರ್ಮ ಮತ್ತು

ಉಪಾಸನೆಯ ಸ್ವಾತಂತ್ರ್ಯವನ್ನು;

ಸ್ನಾನಮಾನ ಮತ್ತು ಅವಕಾಶಗಳ ಸಮತೆಯನ್ನು

ದೊರೆಯುವಂತೆ ಮಾಡುವುದಕ್ಕಾಗಿ:

ವ್ಯಕ್ತಿಗೌರವ, ದೇಶದ ಏಕತೆ ಮತ್ತು ಸಮಗ್ರತೆಗಾಗಿ ಎಲ್ಲರಲ್ಲಿ

ಖ್ಯಾತ್ಯರ್ಥ ಛಾವನೆಯನ್ನು ಮೂಡಿಸುವುದಕ್ಕೆ

ದೃಢಸಂಕಲ್ಪ ಮಾಡಿ.

ನಮ್ಮ ಸಂವಿಧಾನ ಸಭೆಯಲ್ಲಿ

1949ನೆಯ ಇಸವಿಯ ನವೆಂಬರ್ ತಿಂಗಳ 26ನೇ ದಿನವಂದು

ಈ ಸಂವಿಧಾನವನ್ನು ನಮಗೆ ನಾವೇ ಅರ್ಪಿಸಿಕೊಂಡು,

ಅಂಗೀಕರಿಸಿ, ಶಾಸನವಾಗಿ ದಿಧಿಸಿಕೊಂಡಿದ್ದೇವೆ.

VISION AND MISSION OF THE INSTITUTE

VISION OF THE INSTITUTE

“Train and develop technically excellent and the globally proven human resources on the lines of quality, excellence and inclusiveness”

MISSION OF THE INSTITUTE

“Provide world class infrastructure to ensure the young prospective and practicing engineers to place themselves on gainful jobs in industry or confidently engage in self-employment.”

VISION AND MISSION OF THE DEPARTMENT

VISION OF THE DEPARTMENT

To become a premier Civil Engineering Department offering excellent engineering education to the students in design methods and advanced technologies, to pursue research in thrust areas and to offer professional services to the society.

MISSION OF THE DEPARTMENT

- The Department is committed to develop competent professionals by offering need based curriculum in Civil Engineering areas, promoting research and innovation to prepare the students for higher study, life-long learning and to have societal responsibility.
- The department is also committed to provide good learning environment to develop professional ethics and skills in our students and to provide engineering services to the society.

OBJECTIVES:

1. To understand emerging trends and technological advancements in civil engineering and their impact on society.
2. To identify and analyze current challenges faced by civil engineers in areas such as infrastructure, environment, and sustainability.
3. To explore opportunities for innovation, entrepreneurship, and research in various civil engineering domains.
4. To enhance problem-solving and critical thinking skills for addressing real-world civil engineering issues.
5. To promote awareness of sustainable development goals (SDGs) and the role of civil engineers in achieving them.
6. To encourage collaboration and interdisciplinary learning among students, professionals, and industry experts.
7. To prepare students for future career prospects by bridging the gap between academic knowledge and practical applications

ATTAINED PROGRAM OUTCOMES FROM THE EVENT (PO's)

PO1: Engineering knowledge: Apply the knowledge of mathematics, natural science, computing, engineering fundamentals, and an engineering specialization to develop the solution of complex engineering problems.

PO6: The Engineer and The World: Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and Environment.

PO7: Ethics: Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to National and International laws.

PO11: Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSO's)

PSO1: Capable to study, plan, analyze and design the Civil Engineering structures required for the professional demands.

PSO2: Utilize the appropriate Software and related modern tools to develop skills to plan, produce detailed drawings, write specifications and prepare cost estimates of Civil Engineering structures

Related Sustainable Development Goals:

SDG 6: Clean Water and Sanitation: Water supply, waste management.

SDG 7: Affordable and Clean Energy: Renewable energy infrastructure.

SDG 9: Industry, Innovation & Infrastructure: Sustainable construction & design.

SDG 11: Sustainable Cities & Communities: Smart and green urban planning.

SDG 12: Responsible Consumption & Production : Eco-friendly materials, waste reduction.

SDG 15: Life on Land: Environmental protection and restoration.

SDGs	SDG6	SDG7	SDG9	SDG11	SDG12	SDG15
CO's						
CO1	3	3			3	3
CO2			3			
CO3				3		
CO4			3			



BRIEF REPORT:

Department of Civil Engineering, SJMIT in association with IQAC, ICI, IIC, and ISTE Chitradurga has organized One day Technical talk on "Challenges and Opportunities in Civil Engineering" in collaboration with Ultra Tech Cement, Ltd. On 15th September 2025.

Mr. Ashok Reddy S Kollur, Regional Technical Head- North Karnataka and Goa ultra Tech cement Ltd, delivered technical talk regarding "Challenges and Opportunities in Civil Engineering". The event started at 3 PM with warm welcoming the resource person Mr Ashok Reddy S Kollur, followed by the Constitutional Preamble oath taken by all the gathering and inaugural address by Dr. Bharath P B, Principal , S J M Institute of technology, Chitradurga.

The speaker delivered is knowledge very effectively with the practical examples, insights and various opportunities in the field of Civil Engineering. Ultra Tech cement Limited was made a token of appreciation to the highest scorer in Concrete technology subject in the academic year 2023-24. The students are actively participated in this programme and got an idea about job opportunities in different sectors of Civil Engineering.

In the above program resource person Mr Ashok Reddy S Kollur, Dr. Bharath P B, Principal SJMIT Chitradurga, Dr.Srishaila.J.M Professor & HOD, Prof. Pruthvi Rani K M and Prof. Rashmi G, Program Coordinators for this event and all the faculty and students of Civil Engineering department are attended the program.

Outcome of the program:

CO1: Identify and analyze the major challenges faced by the civil engineering profession.

CO2: Explain the emerging opportunities and innovations in various fields of Civil Engineering.

CO3: Evaluate the role of technology, digital tools and automation in transforming modern civil engineering practices.

CO4: Develop an awareness of career prospects, entrepreneurship opportunities and interdisciplinary collaboration in civil engineering sector.

Programme Outcomes (CO'S – PO'S)

CO Index	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO1	3	2						3	2		3
CO2	3			2				3			3
CO3	3				2			3			3
CO4	3							3			3

Programme Outcomes (CO'S – PSO'S)

CO Index	PSO1	PSO2	PSO3
CO1		3	
CO2		3	
CO3		3	
CO4		3	

PHOTO GALLERY:



Fig-1: Inauguration of program by Watering the plants.



Fig-2&3: Students, faculties and guests taking the Constitutional Oath.



Fig-4: The session was addressed by our Principal, **Dr. Bharath P. B.**



Fig-5: The session was addressed by the Head of the Department,
Dr. Srishaila J. M.



Fig-6: UltraTech Cement Ltd. presenting a token of appreciation to the top performer in *Concrete Technology* Subject.



Fig-7: Felicitation ceremony for the Resource Person during the session.



Fig-8: Garlanding the portrait of Sir M. Visvesvaraya on the occasion of Engineers' Day.

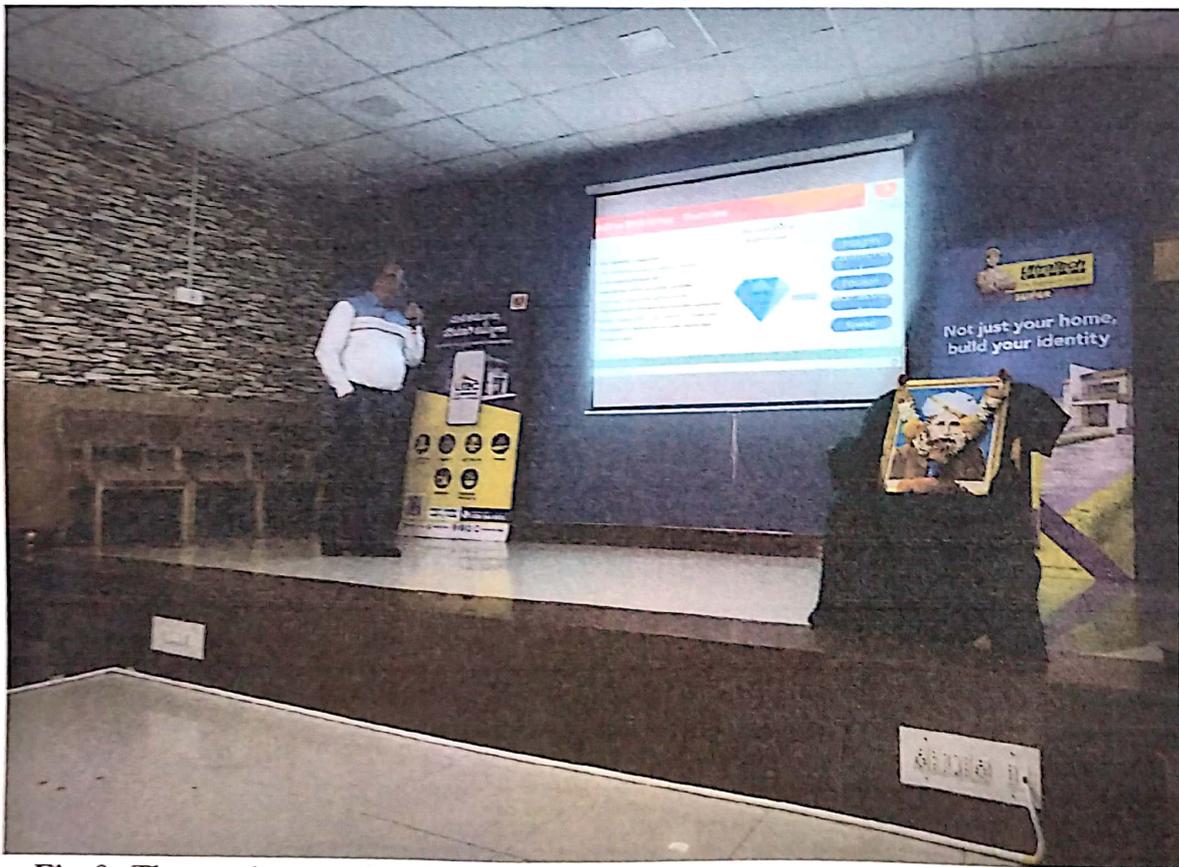
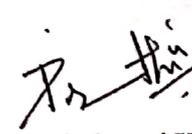


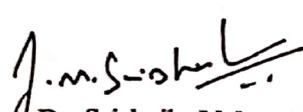
Fig-9: The session was handled by the Resource Person with valuable insights.



Fig-10: Group photo marking the successful completion of the program.


 Pruthvi Rani K M
 Rashmi G
 Program co-ordinators


 Pruthvi Rani K M
 DQAC
 Dept of Civil Engg
 SJMIT Chitradurga

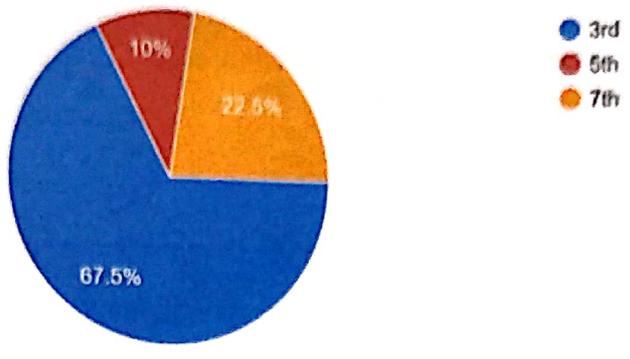

 Dr. Srishaila J M
 Professor & HOD
 Dept of Civil Engg
 S - MIT Chitradurga


 Dr. Rajesh A M
 IQAC

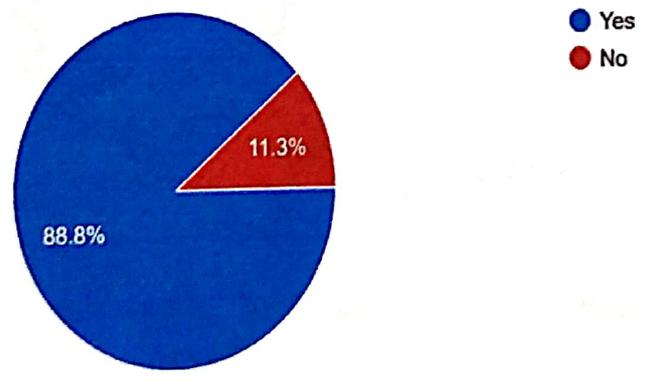

 Dr. Bharath P B
PRINCIPAL
 S.J.M.I.T., Chitradurga

Coordinator
 Internal Quality Assurance Cell (IQAC)
 SJMIT Chitradurga

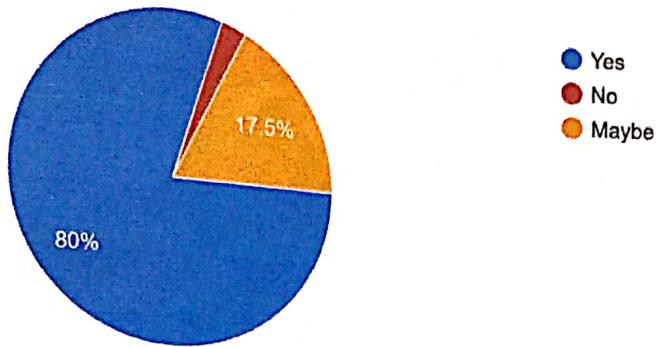
Semester
80 responses



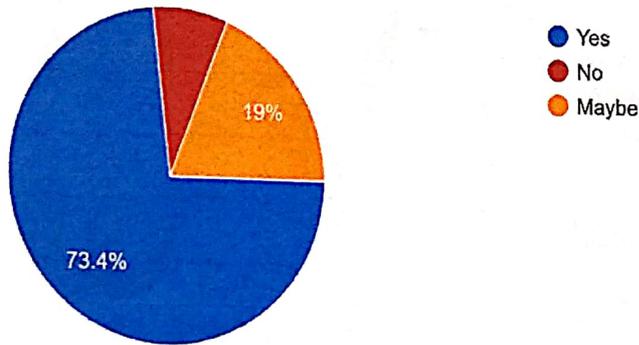
Do you think lack of practical exposure is a major challenge in civil engineering?
80 responses



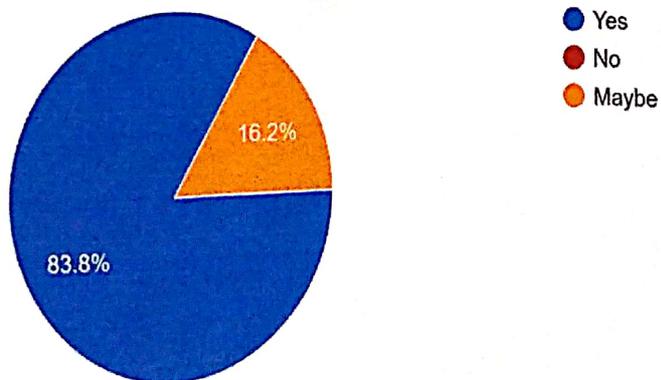
Is research and innovation in materials science an opportunity for civil engineers?
80 responses



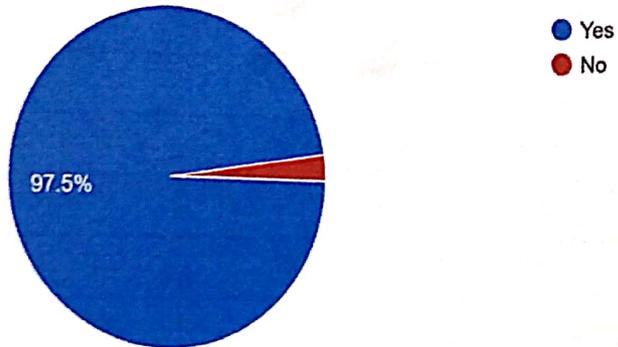
Do you think skill gaps among graduates are a major challenge in civil engineering?
79 responses



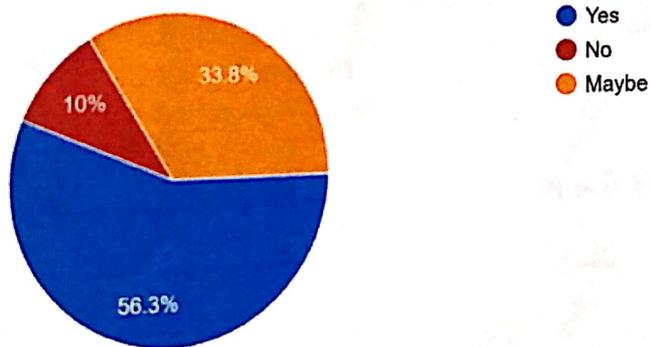
Is government investment in smart cities an opportunity for civil engineering?
80 responses



Would you recommend civil engineering as a career to others
80 responses



Do you believe the limited use of modern technology is a challenge in the field?
80 responses



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Department of Civil Engineering

III Sem Student List (2025-26)

Topic: Challenges and Opportunities in Civil Engineering

Date: 15/09/2025

Sl No	USN	Name of the Students	Signature
01	4SM24CV001	Abhilash T K	Abhilash
02	4SM24CV002	Anukumar R	Anukumar R
03	4SM24CV003	Anuradha G B	Anuradha
04	4SM24CV004	Chandan A	Chandan
05	4SM24CV005	Gagan V	Gagan
06	4SM24CV006	Girisha D T	Girisha D T
07	4SM24CV007	Hema M G	Hema M G
08	4SM24CV008	Kavana U	Kavana U
09	4SM24CV009	Kavitha G	Kavitha G
10	4SM24CV010	Keerthi G S	Keerthi G S
11	4SM24CV011	Khaja Hussain	Khaja
12	4SM24CV012	Kiran Kumar M	Kiran Kumar
13	4SM24CV013	Mohammed Noumaan	Mohammed Noumaan
14	4SM24CV014	Nanditha H	Nanditha
15	4SM24CV015	Niharika T	Niharika T
16	4SM24CV016	Nityananda S P	Nityananda S P
17	4SM24CV017	Pallavi K S	Pallavi K S
18	4SM24CV018	Poornima M	Poornima M
19	4SM24CV019	Ranjitha H S	Ranjitha H S
20	4SM24CV020	Renuka L	Renuka L
21	4SM24CV021	Rishi Kumar T	Rishi Kumar T
22	4SM24CV022	Roja T	Roja T
23	4SM24CV023	Rudrapratapa Simha G M	Rudrapratapa Simha G M
24	4SM24CV024	Sakshitha O	Sakshitha O
25	4SM24CV025	Sanika R	Sanika R
26	4SM24CV026	Sanjan A	Sanjan A
27	4SM24CV027	Sayeeda Sadiya	Sayeeda Sadiya
28	4SM24CV028	Shivali G S	Shivali G S
29	4SM24CV029	Shivani G S	Shivani G S
30	4SM24CV030	Shreyas B P	Shreyas B P
31	4SM24CV031	Suhas H R	Suhas H R
32	4SM24CV032	Tabitha H	Tabitha H
33	4SM24CV033	Varsha S	Varsha S
34	4SM24CV034	Vinay Kumar N P	Vinay Kumar N P
35	4SM24CV035	Yashwanth L	YASHWANTH L



Department of Civil Engineering
Lateral Entry Student List (2025-26)-III Sem

Topic: challenges and opportunities in civil engineering

Date:15/09/2025

SI No	Name of the Student	Signature
1	Nethramma G O	<u>Nethramma</u>
2	Likhitha S	<u>Likhitha</u>
3	Fazil Ahmed A	<u>Fazil A.</u>
4	Prajwal K C	<u>Prajwal</u>
5	Sujan M P	<u>Sujan</u>
6	Suma S	<u>Suma S.</u>
7	Manjeshwar K	<u>Manjeshwar</u>
8	Manu M	<u>Manu</u>
9	Priyanka S	<u>Priyanka S.</u>
10	Sharath S	<u>Sharath S.</u>
11	Ediga Devaraju Gari Bhutharaju	<u>E.D. Bhutharaju</u>
12	G H Varun Gunnala	<u>GHV</u>
13	Siddesh Yadav K R	<u>Siddesh. KR</u>
14	Kotesha M M	<u>Kotesha - MM</u>
15	Chinmay M H	<u>Chinmay M.H.</u>
16	Darshan T	

17. Adarsha Dore. H

Adarsha

18. Rohith Poasad. G

Rohith

19. Bhoomika. M. L

Bhumi

20. Partha Sarathi. S

Partha Sarathi

21. Abhinav. C

Abhinav. C



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Department of Civil Engineering

V Sem Student List (2025-26)

Topic: Challenges and Opportunities in Civil Engineering

Date: 15/09/2025

Sl No	USN	Name of the Students	Signature
01	4SM23CV004	Bharath S J	
02	4SM23CV006	Chidananda Nayaka V	
03	4SM23CV008	Lakshmi M R	
04	4SM23CV009	Mohammed Qhais A R	
05	4SM23CV010	Poornima B C	
06	4SM23CV011	Rahul S N	
07	4SM23CV013	Rukmini D C	
08	4SM23CV014	Sampath P	
09	4SM23CV015	Sanjana Gowda G S	
10	4SM23CV017	Spandana B R	
11	4SM23CV018	Srusthi R	
12	4SM23CV019	Sudeep C	
13	4SM23CV020	Yashavantha J M	
14	4SM23CV021	Yashodha T	
15	4SM23CV022	Pratheek T	
16	4SM24CV400	Abhishek R	
17	4SM24CV401	Anjali R N	
18	4SM24CV402	Deepak D	
19	4SM24CV403	Devika S	
20	4SM24CV404	Geethanjali K S	
21	4SM24CV405	Harsha M T	
22	4SM24CV406	Manoj M V	
23	4SM24CV407	Pavan Kumar N	
24	4SM24CV408	Shanthakumar T M	
25	4SM24CV409	Soundarya M H	
26	4SM24CV411	Yashvanth P	
27	4SM24CV412	Yashwanth R	



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Department of Civil Engineering (2025-26)

Topic: Challenges and Opportunities in Civil Engineering

Date: 15/09/2025

Sl No	USN	Name of the Student	Signature
01	4SM22CV001	Akasha H	Akash.H
02	4SM22CV002	Bhoomika D P	Bhoomika.D.P
03	4SM22CV004	Harsha T	Harsha.T
04	4SM22CV005	Kiran T	
05	4SM22CV006	Pallavi P	Pallavi.P
06	4SM22CV007	Vikasa A	Vikasa.A
07	4SM23CV400	Abhishek N	Abhishek.N
08	4SM23CV401	Hanumantha Raju B N	Hanumantharaju.B.N
09	4SM23CV402	Kiran R	Kiran.R
10	4SM23CV403	Lakshmi V M	Lakshmi.V.M
11	4SM23CV404	Mahammed Bilal	M.Bilal
12	4SM23CV405	Muttaiah G O	Muttaiah.G.O
13	4SM23CV406	Shreyas A	Shreyas
14	4SM23CV407	Syed Noor Mohammed S K	Syed Noor Mohd S.K.
15	4SM22CV410	Nagma Fathima	N.

J.M. Sushank

