

# THIRD-EYE

NEWSLETTER VOLUME 5 ISSUE 1  
SESSION : JAN-JUN 2025



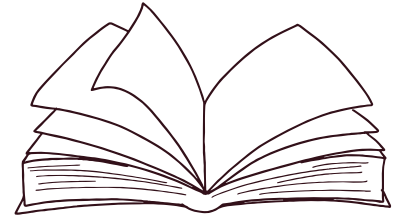
## NEWSLETTER

DEPARTMENT OF CIVIL ENGINEERING



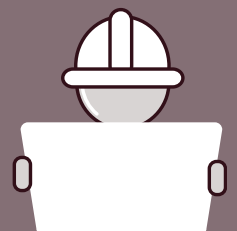
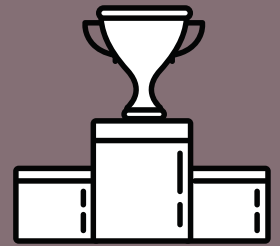
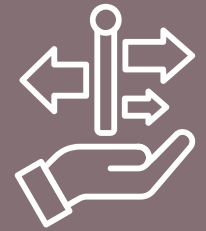
SHRI SHANKARACHARYA INSTITUTE  
OF PROFESSIONAL MANAGEMENT &  
TECHNOLOGY, RAIPUR

# THIRD-EYE



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## PRINCIPAL'S MESSAGE

### **DR. ALOK KUMAR JAIN PRINCIPAL, SSIPMT, RAIPUR**



Education is not merely the process of gaining knowledge; it also involves developing the skills needed to lead a meaningful life and shape one's personality. It is a noble journey of growth and self-development. I can confidently say that we have succeeded in many of the initiatives we have undertaken, and we have stood united in overcoming challenges while striving to deliver quality education.

SSIPMT has actively participated in various activities that have helped uncover and showcase the hidden talents of both students and faculty members. I am pleased to learn that the Department of Civil Engineering is releasing its Bi-Annual Newsletter. This newsletter offers a glimpse into the department's progress and achievements across different areas.

I congratulate the department for its dedication and commitment to providing excellent and well-rounded education to our students. I also wish them continued success as they move forward with confidence, pride, and enthusiasm.

## HEAD OF DEPARTMENT'S MESSAGE

### **DR. TARUN KUMAR RAJAK HOD, CIVIL, SSIPMT, RAIPUR**



I am very pleased to know that our Department of Civil Engineering is releasing Volume 5, Issue 1 of the Department Newsletter. Each edition of this newsletter represents an important milestone, reflecting our activities, achievements, and continuous progress. It highlights our growth, encourages creativity, and showcases our commitment to professionalism.

This issue also presents the vibrant contributions and creative work of both faculty members and students. The newsletter serves as an excellent technical platform for bringing out the hidden talents and innovative ideas within the department.

One of the greatest strengths of the department is its team of highly qualified and dedicated faculty members who continuously guide and support students in achieving academic excellence. I congratulate the editorial team for their sincere efforts in bringing out this newsletter successfully.

I also invite all readers of the newsletter to share their valuable suggestions and contributions for future editions.

"Knowledge is the raw material, hard work is the tool, but perseverance is the architect. Without all three, the dream remains a sketch; with them, it becomes a landmark."

# INSTITUTE'S VISION AND MISSION

## VISION

To be a distinguished technical institute in the country that promotes innovation-based education and shapes capable, value-oriented professionals for the future.

## MISSION

- Establishing partnerships and collaborations with industry and government to share knowledge and address socially relevant challenges.
- Developing infrastructure and adopting effective practices that promote innovation-driven education.
- Providing learning experiences that help students grow into skilled and responsible engineers.

# DEPARTMENT'S VISION AND MISSION

## VISION

To emerge as a pioneer in Civil Engineering by making meaningful contributions to regional, national, and global progress.

## MISSION

- To create and maintain an academic environment that equips students with value-based engineering knowledge and a broad range of skills.
- To cultivate an inquisitive attitude among students that encourages innovative, creative, and ethical thinking.
- To develop competent professionals and entrepreneurs who can take on responsibilities and challenges for the betterment of society.



# DEPARTMENTAL ACTIVITIES



## L&T EDUTECH MOU SIGNING CEREMONY

DATE - 04/03/2025

The Department of Civil Engineering, SSIPMT Raipur, successfully organized the Inauguration of the E-Learning Platform on 4th March 2025 at the Academic Block, SSIPMT Raipur. The event featured the MoU signing ceremony with L&T EduTech and the launch of the ISRO-IIRS Nodal Centre. This initiative marks an important step towards enhancing digital learning opportunities and strengthening industry-academia collaboration. The department expresses sincere gratitude to all the dignitaries, faculty members, and students who contributed to making the event successful.



## WORLD ENVIRONMENT DAY

DATE - 05/06/2025

The Institution's Innovation Council in association with the Department of Civil Engineering, SSIPMT Raipur, successfully organized a program on World Environment Day on 5th June 2025 at the Computer Lab, Academic Block. The event focused on the theme "Beat Plastic Pollution" and aimed to create awareness about environmental protection and sustainable practices. Dr. Alok Kumar Jain, Principal of SSIPMT Raipur, addressed the gathering and emphasized the importance of collective efforts in protecting the environment.



## WORKSHOP ON MATERIAL TESTING

DATE - 06/03/2025

The Department of Civil Engineering in association with the IGS Student Chapter, SSIPMT Raipur, successfully organized a One Day Workshop on "Material Testing" on 6th March 2025 at the Material Testing Lab, Academic Block. The workshop focused on the theme "Material Properties through Testing Techniques" and provided students with valuable insights into various testing methods used in civil engineering. The session was delivered by Mr. Anurag Wahane, Assistant Professor, Department of Civil Engineering, who shared practical knowledge and guided students on the importance of material testing in construction and quality control.



## AUTOCAD & REVIT ARCHITECTURE SOFTWARE TRAINING

DATE - 28/1/2025 - 28/2/2025

The Department of Civil Engineering, SSIPMT Raipur, in collaboration with CAD Brain, successfully organized an AutoCAD & Revit Architecture Software Training program from 28th January to 28th February 2025 at the Digital Classroom (CSF-23), Academic Block. The training program aimed to enhance students' technical skills and provide practical knowledge of modern design and drafting software used in civil engineering and architecture. The sessions helped participants understand important tools and applications of AutoCAD and Revit in planning, designing, and project visualization. The department appreciates the active participation of students and the efforts of the faculty coordinator, Mr. Rajan Kumar Singh.





# DEPARTMENTAL ACTIVITIES



**SHRI SHANKARACHARYA INSTITUTE OF PROFESSIONAL MANAGEMENT & TECHNOLOGY, RAIPUR**

Institution's Innovation Council  
in Association with  
**Department of Civil Engineering**  
SSIPMT, Raipur

Presents  
**ENTREPRENEURSHIP WORKSHOP- "INNOVATION IN BUSINESS"**

Date: 16/04/2025  
Venue: CSF 23, Computer Lab  
Time: 11 AM Onwards

Faculty Coordinator  
**Mr. Divyarth Manas**  
Assistant Professor

Speaker  
**Mr. Kanha Dewangan**  
Head Draftsman and Quality Assurance Engineer  
UTKAL CONSTRUCTION, RAIPUR

SSIPMT Raipur

## ENTREPRENEURSHIP WORKSHOP

DATE - 16/04/2025

The Institution's Innovation Council in association with the Department of Civil Engineering, SSIPMT Raipur, successfully organized an Entrepreneurship Workshop on "Innovation in Business" on 16th April 2025 at the Computer Lab (CSF-23), Academic Block. The session was delivered by Mr. Kanha Dewangan, Head Draftsman and Quality Assurance Engineer at Utkal Construction, Raipur, who shared valuable insights on innovation, industry practices, and career opportunities in the field.

## 3 DAY WORKSHOP ON TECHNICAL LIFE SKILL

DATE - 18/03/2025 - 20/03/2025

**EXPERT SPEAKERS**

MR. ANURAG WAMANE  
ASSISTANT PROFESSOR  
DEPARTMENT OF CIVIL ENGINEERING

MS. PRAGYA PATEL  
ASSISTANT PROFESSOR  
DEPARTMENT OF CIVIL ENGINEERING

MS. SARIKA GHAMFORIA  
ASSISTANT PROFESSOR  
DEPARTMENT OF CIVIL ENGINEERING

**TARGET PARTICIPANTS**  
All the U.G. Student, Faculty /Academicians  
Research Scholar/ Industrialist

**REGISTRATION LINK**  
<http://www.csf23.SSIPMTRaipur.org>

**NO REGISTRATION FEES**

**THREE DAYS**  
Workshop on  
"Technical and Life Skill Management"

ORGANIZED BY  
DEPARTMENT OF CIVIL ENGINEERING

SSIPMT Raipur

The Department of Civil Engineering, SSIPMT Raipur, successfully organized a Three-Day Workshop on "Technical and Life Skill Management" from 18th to 20th March 2025 at CSF-23, Academic Block. The workshop aimed to enhance students' technical knowledge along with essential life and professional skills required in the engineering field. Expert speakers from the Civil Engineering Department shared valuable insights and guided students on skill development, career growth, and practical applications.

## NATIONAL INNOVATION & STARTUP POLICY

DATE - 02/04/2025

**SHRI SHANKARACHARYA INSTITUTE OF PROFESSIONAL MANAGEMENT & TECHNOLOGY, RAIPUR**

Expert Session  
On  
**National Innovation and Startup Policy (NISP): Guiding Framework for HEIs**

ORGANIZED BY  
DEPARTMENT OF CIVIL ENGINEERING  
IN ASSOCIATION WITH IQAC

Date: 02/04/2025  
Venue: CSF 23, Computer Lab  
Time: 1:00 PM Onwards

Faculty Coordinator  
**Ms. Sarika Ghamforia**  
Asst. Prof. Dept. of Civil Engg.  
SSIPMT, Raipur

Speaker  
**Ms. Pragya Patel**  
Asst. Prof. Dept. of Civil Engg.  
SSIPMT, Raipur

SSIPMT Raipur

The Department of Civil Engineering, SSIPMT Raipur, in association with IQAC, organized an Expert Session on "National Innovation and Startup Policy (NISP): Guiding Framework for HEIs" on 2nd April 2025 at the Computer Lab (CSF-23), Academic Block. The talk was delivered by Ms. Pragya Patel, Assistant Professor, Department of Civil Engineering, who shared valuable insights on the objectives and implementation of NISP. The event witnessed active participation from students and faculty members.

## WORLD WATER DAY

DATE - 22/03/2025

**SHRI SHANKARACHARYA INSTITUTE OF PROFESSIONAL MANAGEMENT & TECHNOLOGY, RAIPUR**

DEPARTMENT OF CIVIL ENGINEERING  
PRESENTS  
EXTENSION/OUTREACH  
ACTIVITY  
**World Water Day**

Date: 22/03/2025  
Time: 11:00 AM Onwards  
Venue: computer lab , 2nd floor , academic block

Faculty Coordinator - **Mr. Rajan Kumar Singh**  
ASSISTANT PROFESSOR, CIVIL ENGG. DEPARTMENT

SSIPMT Raipur

The Department of Civil Engineering, SSIPMT Raipur, organized an Extension/Outreach Activity on the occasion of World Water Day on 22nd March 2025 at the Computer Lab, Academic Block. The event aimed to create awareness about the importance of water conservation and sustainable water management. Dr. Alok Kumar Jain, Principal of SSIPMT Raipur, addressed the gathering and highlighted the need for responsible use and protection of water resources. The program witnessed enthusiastic participation from students and faculty members.



# DEPARTMENTAL ACTIVITIES



**Institution's Innovation Council**  
in Association with  
**Department of Civil Engineering**  
SSIPMT, Raipur

Presents  
"ENTREPRENEURSHIP  
OPPORTUNITIES IN CONSTRUCTION  
PROJECT MANAGEMENT"

Date: 29/01/2025  
Venue: CSF 23, Computer Lab  
Time: 10 AM Onwards

Faculty Coordinator  
Ms. Sarika Ghamforia  
Assistant Professor

Speakers:  
Mr. Rounak Prakash  
J.P Investment & Construction, Raipur  
Mr. Pratham Verma  
Pratham Infra. Ventures, Raipur

## IIC ENTREPRENEURSHIP WORKSHOP

DATE - 20/01/2025

The Institution's Innovation Council, in association with the Department of Civil Engineering, SSIPMT Raipur, organized an expert session on "Entrepreneurship Opportunities in Construction Project Management" on 29th January 2025 at the Computer Lab (CSF-23), Academic Block. The speakers, Mr. Rounak Prakash from J.P Investment & Construction and Mr. Pratham Verma from Pratham Infra Ventures, Raipur, shared valuable industry insights and experiences. The event was coordinated by Ms. Sarika Ghamforia, Assistant Professor, Department of Civil Engineering.

Shri Shankaracharya Institute of Professional Management & Technology, Raipur (C.G.)

Association of Civil Engineering (ACE), SSIPMT RAIPUR  
Presents  
**EXPERT TALK ON**  
"Innovations in Structural Steel for Sustainable Construction"

Date: 22/04/2025  
Venu: CSF 23, Computer Lab  
Time: 1 pm Onwards

Faculty Coordinator  
Mr. Divyarth Manas  
Assistant Professor  
SSIPMT Raipur

Speaker  
Mr. Anurag Wahane  
Assistant Professor  
SSIPMT Raipur

## EXPERT TALK ON INNOVATIONS IN SSSC

DATE - 22/04/2025

The Association of Civil Engineering (ACE), SSIPMT Raipur, organized an Expert Talk on "Innovations in Structural Steel for Sustainable Construction" on 22nd April 2025 at the Computer Lab (CSF-23), Academic Block. The session was delivered by Mr. Anurag Wahane, Assistant Professor, SSIPMT Raipur, who shared valuable insights on modern advancements in structural steel and its role in sustainable construction practices. The event aimed to enhance students' understanding of innovative materials and technologies used in the construction industry. The program was coordinated by Mr. Divyarth Manas, Assistant Professor, Department of Civil Engineering.

DEPARTMENT OF CIVIL ENGINEERING  
in Association With  
Institution's Innovation Council  
Organizing  
Guest Talk On  
Unlocking Innovation through MSME Technology, Durg  
A Government of India Society  
MSME Technology Center, Durg

Speakers  
Mr. Basant Kumar Chandrakar  
Senior Engineer,  
Mechanical Training  
Mr. Sudheer Chirivella  
Senior Engineer,  
Mechanotronics Department

Venue  
Computer Lab, 2nd Floor,  
Academic Block  
SSIPMT, Raipur, (C.G.)

Date & Time  
5th May 2025,  
Monday, 11 Am  
Onwards

Faculty Coordinator  
Mr. Anand Kumar  
Assistant Professor,  
Department of Civil Engineering, SSIPMT, Raipur

Convener  
Dr. Taran Kumar Rajak  
Head of Department  
Department of Civil Engineering, SSIPMT, Raipur

## GUEST TALK FROM MSME

DATE - 05/05/2025

The Department of Civil Engineering, SSIPMT Raipur, in association with the Institution's Innovation Council, organized a Guest Talk on "Unlocking Innovation through MSME Technology" on 5th May 2025 at the Computer Lab, Academic Block. The session was delivered by experts from MSME Technology Center, Durg, Mr. Basant Kumar Chandrakar and Mr. Sudheer Chirivella, who shared valuable insights on innovation, technology support, and opportunities available for students through MSME initiatives.

## SEMINAR ON STUDENT GUIDANCE

DATE - 26/05/2025

DEPARTMENT OF CIVIL ENGINEERING  
IN ASSOCIATION WITH  
IQAC, SSIPMT RAIPUR  
PRESENTS  
SEMINAR ON  
**STUDENT GUIDANCE**  
FOR COMPETITIVE EXAM

26/05/2025 11 AM onwards

VENUE- Computer Lab,  
Department of Civil Engineering

SPEAKER  
Ms. Pragya Patel  
ASSISTANT PROFESSOR  
DEPARTMENT OF CIVIL ENGINEERING

FACULTY COORDINATOR - MR. PANKAJ KUMAR CHAND  
ASSISTANT PROFESSOR  
DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering, SSIPMT Raipur, in association with IQAC, organized a seminar on "Student Guidance for Competitive Exam" on 26th May 2025 at the Computer Lab, Department of Civil Engineering. The session was delivered by Ms. Pragya Patel, Assistant Professor, Department of Civil Engineering, who guided students on preparation strategies, career opportunities, and the importance of competitive examinations for future growth. The program was coordinated by Mr. Pankaj Kumar Chand, Assistant Professor, and witnessed active participation from students.

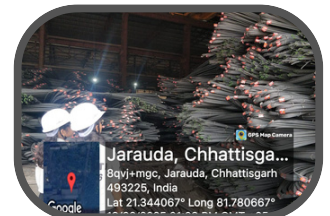
# INDUSTRIAL & SITE VISITS



## FIELD VISIT TO NUTAN ISPAT & POWER PVT LTD.



- Yeh short aur same word-limit ke around likha hua version hai taaki aap easily replace kar sako:
- The Department of Civil Engineering, SSIPMT Raipur, organized a field visit to Nutan Ispat & Power Pvt. Ltd., Jarauda, Chhattisgarh on 19th March 2025. The visit aimed to provide students with practical exposure to industrial processes related to steel production and power generation. Civil engineering students gained valuable insights into plant operations, infrastructure, and safety practices followed in the industry. The visit was coordinated by Mr. Pankaj Kumar Chand, Assistant Professor, under the guidance of Dr. Tarun Kumar Rajak (HOD), Department of Civil Engineering, helping bridge the gap between theoretical learning and real-world industrial applications.



## FIELD VISIT IN AICTE IDEA LAB, SSIPMT R



- The Institution's Innovation Council, in collaboration with the Department of Civil Engineering, SSIPMT Raipur, organized a field visit to the AICTE IDEA Lab on 19th February 2025. The visit was conducted under the theme "Problem Identification and Product Development" to encourage innovation and practical problem-solving among students. Mr. Arun Kumar, Tech Guru and Co-coordinator of the SSIPMT IDEA Lab, guided the students and explained various facilities and technologies available in the lab. The visit was coordinated by Mr. Anant Kumar, Assistant Professor, under the guidance of Dr. Tarun Kumar Rajak (HOD), providing students with valuable exposure to innovation and product development practices.



# INDUSTRIAL & SITE VISITS



## FIELD VISIT AT MSME TECHNOLOGY CENTER, DURG

- The Department of Civil Engineering, SSIPMT Raipur, in association with the Institution's Innovation Council, organized a field visit to the MSME Technology Center, Durg on 8th April 2025. The visit aimed to provide students with practical exposure to advanced manufacturing technologies, training facilities, and industrial practices supported by MSME initiatives. Students gained valuable insights into innovation, skill development, and technological applications in the industry. The visit was coordinated by Mr. Anurag Wahane, Assistant Professor, under the guidance of Dr. Tarun Kumar Rajak (HOD), Department of Civil Engineering.



**DEPARTMENT OF CIVIL ENGINEERING**  
in Association With  
**Institution's Innovation Council**  
Organized  
**Field Visit At**  
A Government of India Society  
**MSME Technology Center, Durg**



**DATE**  
8th April 2025, Tuesday

**Venue**  
MSME Technology Center  
Center, Plot No. 2D, Sector-B, Borai Industrial Growth Centre  
At Rasmada, District: Durg (C.G.) Pin 491001

Faculty Coordinator  
Mr. Anurag Wahane  
Assistant Professor,  
Department of Civil Engineering, SSIPMT, Raipur

Convener  
Dr. Tarun Kumar Rajak  
Head of Department  
Department of Civil Engineering, SSIPMT, Raipur

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# PLACEMENTS (B.TECH)



S.NO.	NAME OF STUDENT	BATCH	COMPANY	PACKAGE LPA
1	Shreya Singh	2021-25	Ultratech	5.5
2	Jay Varsani	2021-25	Eleation	5.4
3	Roshan Pal	2021-25	Shaily Infra	4.5
4	Devendra Sahu	2021-25	Shaily Infra	4.5
5	Dibin Dinesan	2021-25	Shaily Infra	4.5
6	Sanjivani Jain	2021-25	Solid mix	4
7	Tanu Singh	2021-25	Solid mix	4
8	Shashank Sahu	2021-25	Solid mix	4
9	Divyanshi Sahu	2021-25	Solid mix	4
10	Amish Bagde	2021-25	Arti group	3
11	Ayush Soni	2021-25	Manorama Industry	3
12	Bhupati Gorai	2021-25	MBPS	2.5
13	Meenakshi Vishwakarma	2021-25	MBPS	2.5



# CREATIVE TEAM'S MESSAGE



**ROHAN TIWARI**

B.TECH STUDENT CIVIL,  
SSIPMT RAIPUR.

The spirit of creativity inspires growth, unlocking innovative pathways to reimagine and reshape the ordinary. It fosters meaningful collaborations and drives connections between diverse perspectives, enriching minds and nurturing talents. Creativity continues to be a cornerstone of empowerment, instilling courage and adaptability to embrace challenges with vigor.

Our heartfelt gratitude goes to Dr. Tarun Kumar Rajak, our esteemed Head Of Department, and the remarkable faculty members. Their unwavering guidance and encouragement have allowed us the privilege to conceptualize and present the magnificent "NEWSLETTER VOLUME 5 ISSUE 1."





# MESSAGE FROM EDITORIAL BOARD



**DIVYARTH MANAS**

ASSISTANT PROFESSOR CIVIL,  
SSIPMT RAIPUR

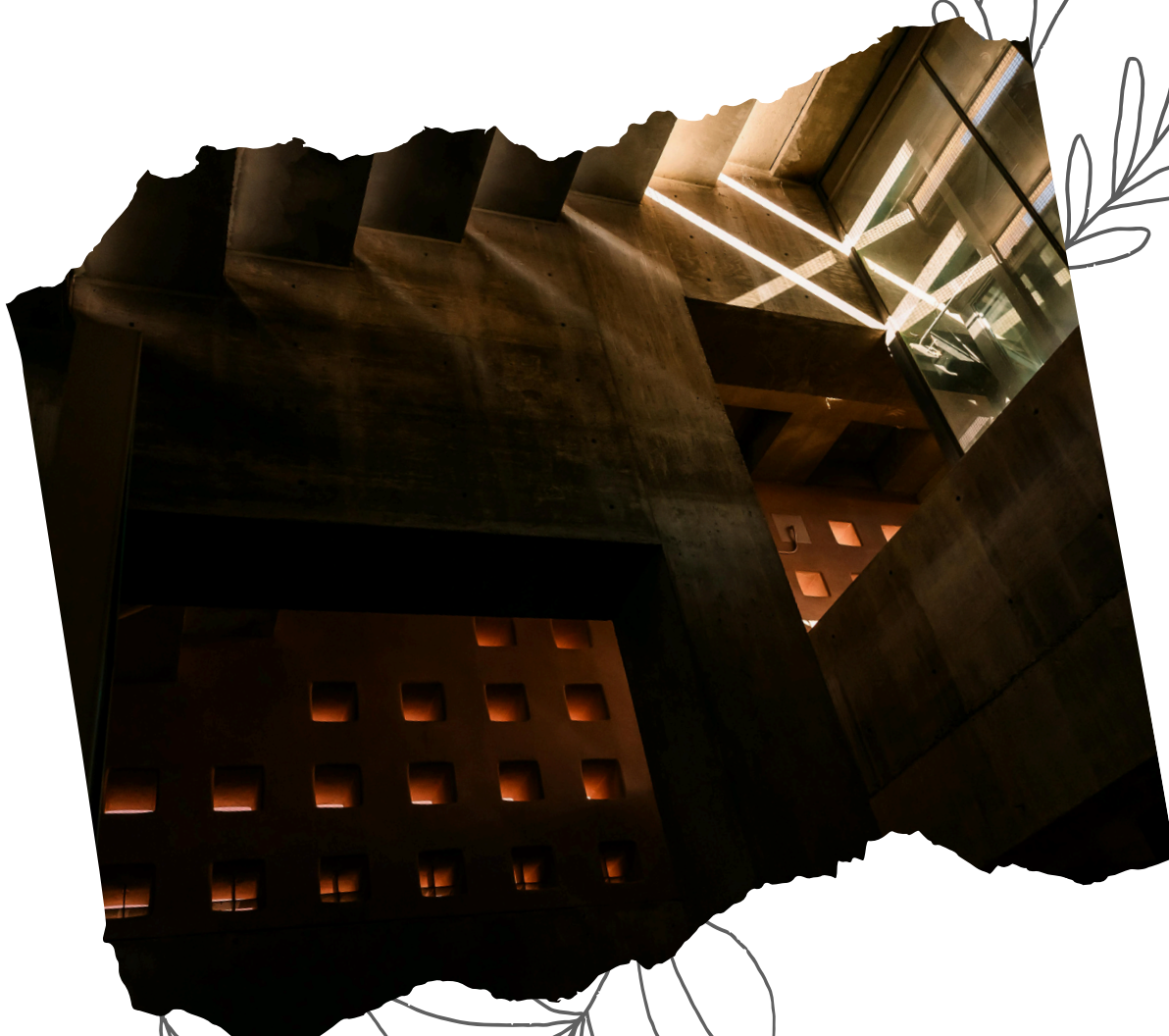
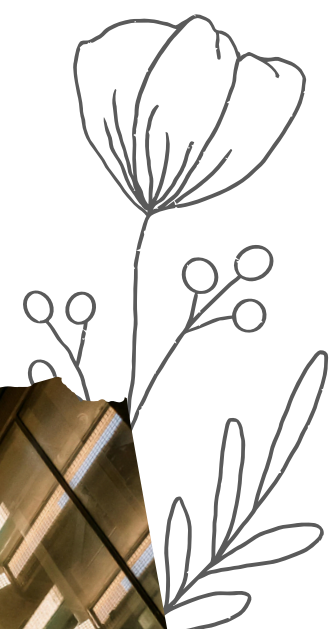
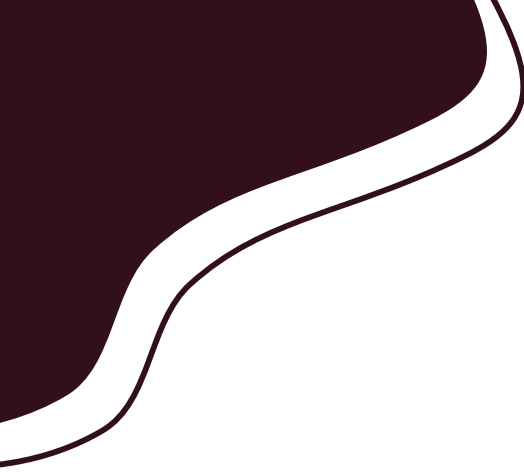


As editors of the Civil Department newsletter, we extend our heartfelt gratitude to everyone who contributed to the success of this edition. This issue continues to highlight the various events, achievements, and milestones accomplished within our department. Our primary objective remains to present all noteworthy updates in an engaging, concise, and informative format, providing readers with a comprehensive insight into recent developments.

We hope that "THIRDEYE" will once again serve as an inspiration for students to step forward and showcase their creativity and potential.

In our commitment to keeping the readers informed and engaged, we will continue to uphold the tradition of effectively communicating the significant events and activities of the Civil Department.

We also extend our sincere thanks to Dr. Tarun Kumar Rajak (HOD, Civil) for his invaluable guidance, motivation, and support in the timely preparation of "THIRDEYE, VOLUME 4 ISSUE 2."



**NEWSLETTER VOLUME 5 ISSUE 1**

