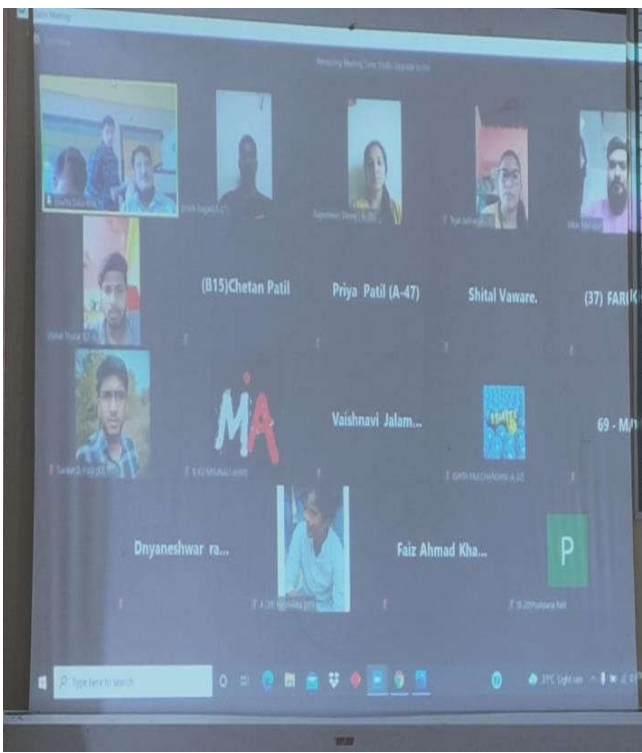


News letter

Jan – June 2021

Civil Engineering Department



Milestone is basically a forum for the students provided for interacting, sharing and expressing their technical experiences, findings, innovative ideas and also mingle with each others, share the culture and thus to feel enriched. This is an old tradition of the college going on since more than 2 decades. Owing to the corona pandemic this was held online this year. The activity included paper presentation. It was held on June 25, 2021.

Programme Educational Objectives (PEOs)

- To carryout effective teaching (theory + experiment) fulfilling the syllabus requirements as well as covering relevant content beyond syllabus; to undertake good projects meeting demands of private/cooperative industrial sector, Governmental organization etc; and to arrange site visits for students to correlate the theoretical knowledge with real world.
- To arrange remedial classes for weaker students; to organize expert lectures by eminent persons from academics, industry and other diversified field; to organize and motivate students for participation in co-curricular, extracurricular activities for overall personality development.
To give a role model to the students for being good engineer, good citizen and good human being; and to enhance mass awareness regarding environmental friendly technology and life style.
- To provide opportunities for the staff for career development within and off the institute; to enhance research facilities in the department; to extend consultancy services to various government and private organizations.

Program Outcomes (Pos)

- **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
- **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- **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.

Programme Specific Outcomes (PSOs)

- **Ability to apply theoretical knowledge for specific field applications:** a civil engineering graduate must be able to identify the constraints of a real world problem and must be able to decide appropriate combination of technology to resolve the problem. S/he must be able to implement the solution.
- **Ability to work with advanced equipment:** a civil engineering graduate must be able to deal with advanced equipments used for various civil engineering applications for faster and precise observations.
- **Awareness about alternative and blended construction materials:** natural materials are getting scarce and their over exploitation is causing environmental damages. A civil engineering graduate must be aware about the applications of alternative and blended construction materials which are more sustainable.

Result Analysis

BE

Name of student	CGPA	University Rank
Kale Gauri Arvind	9.41	I
Mahajan Vikas Arun	9.29	II
Alkari Vijay Sunil	9.26	III
Thakre Dipti Ashok	9.19	IV
Saini Sanju Makkhanlal	9.17	V



Gauri Kale Overall

University Topper

Congratulations

Result Analysis

TE

Result Analysis

SE

Name of student	CGPA	University Rank
Patil Sanket D Patil Divyashri A Patil Prerna Sham	9.9	I
Patil Kranti S Deore Harshita R Marathe Chandrani B Barhate Archana K Kachhave Bhagyashri A Patil Gayatri G Pawar Devyani R	9.23	II

Name of student	CGPA	University Rank
Vaishali Jalamkar	9.66	I
Soniya Yadav	9.54	II
Akash Suryavanshi	9.48	III
Shital Vavare	9.41	V
Bhushan Pawar	9.34	VI
Komal Vavare	9.33	VII
Ujwal Ganeshkar	9.29	VIII
Shaikh Hifjul	9.28	IX
Shruti Patil, Tejal Patil and Harshal Ahire	9.27	X

Congratulations to All

Online Interactive Session by Mr
Moreshwar Patil and Mohan Patil

On June 29, 2022

Mr Moreshwar and Mr Mohan Patil both are alumni of the department. Both are doing PG from NITs. They discussed students, guided them for preparing competitive examinations.

