

### LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (Under Tier - I), ISO 9001:2015 Certified Institution Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada L.B. REDDY NAGAR, MYLAVARAM, KRISHNA DIST., A.P.-521 230.

Phone: 08659-222933, Fax: 08659-222931

### DEPARTMENT OF CIVIL ENGINEERING

### IE(I) Student Chapter, Mylavaram

## Report on the webinar (online) Title

# "Miracles of Civil and Cross-Cutting Branches in Environmental Engineering/Management"

| Event Type               | Miracles of Civil and Cross-Cutting Branches in Environmental                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Event Type               | Engineering/Management                                                                                                                            |
| Date / Duration          | 11-10-2025 at 1:00pm to 4:00pm                                                                                                                    |
| Name of the              | Sri M. Manoj Kumar, Assistant Professor                                                                                                           |
| Coordinator              |                                                                                                                                                   |
| Target Audience          | B Tech- 2 <sup>nd</sup> and 3 <sup>rd</sup> year students                                                                                         |
| Resource Person          | Name: Sravan Kumar Kota,                                                                                                                          |
|                          | Designation Manger, Business Development-                                                                                                         |
|                          | Industry Partnerships and Solutions,                                                                                                              |
|                          | BlueDrop Enviro Pvt. Ltd., New Delhi-                                                                                                             |
|                          | 110001                                                                                                                                            |
| Total no of Participants | 115                                                                                                                                               |
| Objective of the event   | • To create awareness among students about the practical applications and interdisciplinary roles of Civil Engineering and its cross-cutting      |
|                          | branches in Environmental Engineering and Management.                                                                                             |
|                          | To highlight technological innovations, sustainable practices, and                                                                                |
|                          | industry trends that bridge traditional civil engineering with emerging environmental solutions.                                                  |
| Outcome of event         | The session provided participants with valuable insights into the                                                                                 |
|                          | integration of civil engineering principles with environmental                                                                                    |
|                          | management systems.                                                                                                                               |
|                          | • Mr. Sravan Kumar Kota discussed real-world projects related to water and wastewater treatment, air pollution control, and green infrastructure. |
|                          | Students gained an understanding of the importance of cross-                                                                                      |
|                          | disciplinary knowledge in addressing environmental challenges.                                                                                    |
| Feedback /               | Participants appreciated the informative and engaging presentation                                                                                |
| Suggestions              | delivered by the resource person.                                                                                                                 |



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### Summary of the Event

The Department of Civil Engineering organized a technical session on "Miracles of Civil and Cross-Cutting Branches in Environmental Engineering/Management" on October 11, 2025, from 1:00 PM to 4:00 PM. The event was coordinated by Sri M. Manoj Kumar, Assistant Professor, and targeted B.Tech 2nd and 3rd-year students.

The session featured Mr. Sravan Kumar Kota, Manager – Business Development (Industry Partnerships and Solutions) at BlueDrop Enviro Pvt. Ltd., New Delhi, as the resource person. A total of 115 students participated enthusiastically in the program.

The primary objective of the event was to create awareness among students about the practical applications and interdisciplinary connections of Civil Engineering with Environmental Engineering and Management. It also aimed to highlight innovative technologies, sustainable practices, and industry trends that bridge conventional civil engineering with modern environmental solutions.

During the session, Mr. Sravan Kumar shared valuable insights on water and wastewater treatment, air pollution control, and green infrastructure projects. He emphasized the importance of cross-disciplinary knowledge in addressing global environmental challenges.

The event received positive feedback from the participants, who appreciated the informative content and engaging delivery of the resource person. The session successfully enhanced students' understanding of the evolving role of civil engineers in promoting sustainability and environmental stewardship.