



# LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (Under Tier-I)

ISO 21001:2018, 14001:2015, 50001:2018 Certified Institution

Approved by AICTE, New Delhi & Affiliated to JNTU-Kakinada

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## DEPARTMENT OF CIVIL ENGINEERING

### FDP DETAILS

A.Y 2024-2025

| S.NO | NAME OF THE FACULTY    | DESIGNATION        | FDP NAME                                                                                               | DATES                                                       | DATES  | COLLEGE NAME                                      |
|------|------------------------|--------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------|---------------------------------------------------|
| 1    | DR. K V RAMANA         | ASSOC. PROFESSOR   | NPTEL - INTRODUCTION OF MACHINE LEARNING                                                               |                                                             | 8WEEKS |                                                   |
|      |                        |                    | NPTEL - PYTHON FOR DATA SCIENCE                                                                        |                                                             | 4WEEKS |                                                   |
| 2    | DR. V RAMAKRISHNA      | PROFESSOR          | NPTEL- SUSTAINABLE ENGINEERING CONCEPTS AND LIFE CYCLE ANALYSIS                                        |                                                             | 8WEEKS |                                                   |
| 3    | DR. J VENKATESWARA RAO | PROFESSOR          | EMPOWERING EDUCATORS TO ELEVATE EMPLOYABILITY SKILLS                                                   | 16 <sup>TH</sup> DECEMBER TO 21 <sup>TH</sup> DECEMBER 2024 | 6 DAYS | LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING        |
| 4    | DR. C RAJAMALLU        | SR. ASST.PROFESSOR | POTENTIAL RESEARCH TRENDS IN CIVIL ENGINEERING DOMAINS                                                 | 24 <sup>TH</sup> MARCH TO 28 <sup>TH</sup> MARCH 2025       | 5 DAYS | LAKIREDDY BALIREDDY COLLEGE OF ENGINEERING        |
| 5    | EESHWAR RAM. J         | SR. ASST.PROFESSOR | EMERGING GREEN HYDROGEN TECHNOLOGIES FOR SOCIETAL SUSTAINABILITY AND CLIMATE CHANGE MITIGATION AT LBCE | 16 <sup>TH</sup> DECEMBER TO 21 <sup>TH</sup> DECEMBER 2024 | 6 DAYS | ATAL FDP -LBRCE                                   |
|      |                        |                    | AICTE                                                                                                  | 23 <sup>TH</sup> JUNE TO 30 <sup>TH</sup> JUNE 2025         | 8 DAYS | SRI VENKATESWARA COLLEGE OF ENGINEERING. TIRUPATI |
|      |                        |                    | EMPOWERING EDUCATORS TO ELEVATE EMPLOYABILITY SKILLS                                                   | 16 <sup>TH</sup> DECEMBER TO 21 <sup>TH</sup> DECEMBER 2024 | 6 DAYS | LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING       |
|      |                        |                    | NPTEL- GEOTECHNICAL ENGINEERING LABORATORY                                                             |                                                             | 4WEEKS |                                                   |
| 6    | B RAMAKRISHNA          | SR. ASST.PROFESSOR | NPTEL- GEOTECHNICAL ENGINEERING LABORATORY                                                             |                                                             | 4WEEKS |                                                   |
| 7    | B. NARASIMHA RAO       | SR. ASST.PROFESSOR | POTENTIAL RESEARCH TRENDS IN CIVIL ENGINEERING DOMAINS                                                 | 24 <sup>TH</sup> MARCH TO 28 <sup>TH</sup> MARCH 2025       | 5 DAYS | LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING       |

|    |                      |                    |                                                                                                           |                                                             |         |                                                                          |
|----|----------------------|--------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------|---------|--------------------------------------------------------------------------|
|    |                      |                    | NPTEL- GEOTECHNICAL ENGINEERING LABORATORY                                                                |                                                             | 4WEEKS  |                                                                          |
| 9  | K HARISH KUMAR       | SR. ASST.PROFESSOR | PERFORMANCE-BASED EARTHQUAKE DESIGN: COMBINING FINITE ELEMENT ANALYSIS AND AI FOR STRUCTURAL OPTIMIZATION | 20 <sup>TH</sup> JANUARY TO 29 <sup>TH</sup> JANUARY 2025   | 10 DAYS | NIT WARANGAL                                                             |
|    |                      |                    | NPTEL-ETHICS IN ENGINEERING PRACTICE                                                                      |                                                             | 8WEEKS  |                                                                          |
| 10 | P. MOHANA GANGA RAJU | ASST.PROFESSOR     | EMPOWERING EDUCATORS TO ELEVATE EMPLOYABILITY SKILLS                                                      | 16 <sup>TH</sup> DECEMBER TO 21 <sup>TH</sup> DECEMBER 2024 | 6 DAYS  | LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING                              |
|    |                      |                    | AI&ML APPLICATIONS IN CIVIL ENGINEERING                                                                   | 26 <sup>TH</sup> JUNE TO 1 <sup>ST</sup> JULY 2024          | 6 DAYS  | LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING                              |
| 11 | M. KARTIKA KUMAR     | ASST.PROFESSOR     | IMPORTANCE OF SOIL INVESTIGATION IN CONSTRUCTION PROJECTS                                                 | 8 <sup>TH</sup> APRIL TO 12 <sup>TH</sup> APRIL 2024        | 5 DAYS  | NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH. KOLKATA |
|    |                      |                    | NPTEL- GEOTECHNICAL ENGINEERING LABORATORY                                                                |                                                             | 4WEEKS  |                                                                          |

HOD-Civil