



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Autonomous)

GANGURU :: VIJAYAWADA – 521 139.

(Approved by AICTE New Delhi, Permanently Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified Institution, Accredited by NAAC-A grade & NBA for CSE& ECE.

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FACULTY PROFILE

Name of the Faculty Srimukha Kancharla

Designation Assistant Professor

Email srimukhakancharla@diet.ac.in

Department Civil Engineering

**Educational
Background**

1. M. Tech From Gitam University, Vizag
2. B. Tech From VRSEC, Vijayawada

Research Areas Structural Engineering, Earthquake Engineering, Concrete Technology, Fiber Reinforced Concrete, and Sustainable Construction Materials.

Experience 5 Years 10 Months



Sl. No	Institute	Designation	Period
1.	Dhanekula Engineering College	Asst. Prof	June 2016- March 2021
2.	Dhanekula Engineering College	Asst. Prof	August 2025 - till date

List of Publications (National and International Journals)

1. "SEISMIC RESPONSE OF A RCC BUILDING WITH A SOFT STOREY AT DIFFERENT LEVELS"
International Journal of Management, Technology And Engineering, Volume IX, Issue III,
MARCH/2019
2. "STUDY ON REPLACEMENT OF FINE AGGREGATE WITH PLASTIC IN FIBER REINFORCED
CONCRETE" IJSRD - International Journal for Scientific Research & Development | Vol. 7, Issue
01, 2019 | ISSN (online): 2321-0613
3. Pushover Analysis of Multi-Storey RCC Frame with and without Vertical Irregularities K Srimukha, R
Bantupalli - International Journal of Engineering and Management ..., 2016

Faculty Development Programmes / Workshops

1. Three-Day Faculty Development Programme on “Advances in Prestressed Concrete Design (AVPCD)” – National Institute of Technology, Warangal, 03–05 March 2017.

2. Seminar on “Recent Developments in Concrete” – Department of Civil Engineering, Dhanekula Institute of Engineering & Technology, in association with Indian Concrete Institute (ICI), Vijayawada Centre and UltraTech Cement, July 2019.
3. Faculty Development Programme on “Emerging Techniques in Civil Engineering” – Chaitanya Bharathi Institute of Technology, Proddatur, 01–06 June 2020.
4. National Level Quiz on “Field Applications of Civil Engineering – Surveying” – Guntur Engineering College, 08 June 2020.
5. Online Faculty Development Programme on “Advances in Building Designs: Pre-Engineered Design Methodology and Limit State Design Applications” – Dhanekula Institute of Engineering & Technology, 17–21 June 2020.
6. One-Day Faculty Development Programme on “Role of Online Teaching Pedagogy and ICT Tools in Outcome Based Education” – KKR & KSR Institute of Technology and Sciences, 25 June 2020.
7. One-Week Faculty Development Programme on “Smart Materials in Construction” – Dhanekula Institute of Engineering & Technology, in association with American Concrete Institute Student Chapter, 25 June–01 July 2020.
8. AICTE Training and Learning (ATAL) Academy Faculty Development Programme on “The Role of Industry 4.0 in Civil Engineering for Future Construction” – Bapatla Engineering College, 18–23 August 2025.
9. Five-Day Faculty Development Programme on “3rd Series of Advancements in Concrete Technology (AICT-2025)” – Ballari Institute of Technology & Management, 17–21 November 2025.
10. Five-Day Faculty Development Programme on “Advanced Sustainable Practices in Civil Engineering (ASPCE-2025)” – Dhanekula Institute of Engineering & Technology, in association with Indian Concrete Institute (ICI), Vijayawada Local Chapter, 15–19 December 2025.
11. Workshop on “AI Tools” – WOW Light Signal AI Academy, in association with IETE Vijayawada, 25 April 2026.

Training / Certification Programmes

1. GIS Training Programme – “ArcGIS 2: Essential Workflows”, 30 November–01 December 2016.
2. APSSDC Online Faculty Development Programme on “Building Information Modelling (BIM)” – Andhra Pradesh State Skill Development Corporation, in association with Dassault Systèmes, 29 June–03 July 2020.
Coursera / Georgia Institute of Technology Courses
3. “Introduction to Engineering Mechanics” – Georgia Institute of Technology, Coursera, 18 April 2020.
4. “Mastering bitumen for better roads and innovative applications” – École des Ponts ParisTech, Coursera, 25 April 2020.
5. “Applications in Engineering Mechanics” – Georgia Institute of Technology, Coursera, 26 April 2020.
6. “Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading” – Georgia Institute of Technology, Coursera, 19 May 2020.
7. “Engineering Systems in Motion: Dynamics of Particles and Bodies in 2D Motion” – Georgia Institute of Technology, Coursera, 05 June 2020.

Awards or Recognitions etc.,

1. Ratified as Assistant Professor by JNTUK, on 13th MARCH 2017.

Professional Membership/Certification:

1. Member in ISTE (Indian Society for Technical Education) from 2017 ID – LM 116969

Srimukha Kancharla