



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 K P Manjusha

Designation Assistant Professor

Email kolliparamanjusha@diet.ac.in

Department Civil Engineering

Educational Background

1. M. Tech From RVR&JC, Guntur
2. B. Tech From SSCET(JNTUK), Lankapalli

Research Areas Special Concrete, Functionally Graded Concrete

Experience 11 Years 9months



S. No	Institute	Designation	Period
1.	RVR & JC College of Engineering	Asst. Prof	Jan 2014-Nov 2014
2.	Dhanekula Engineering College	Asst. Prof	Nov 2014 - till date

List of Publications (National and International Journals)

1. Sai Ram, K., Swathi, B., Manjusha, K. P., & Srinivasu, K. (2023). Bending of Functionally Graded Spherical Shells. Journal of Aerospace Sciences and Technologies, vol.68(3), Aug.2016.
2. Kollipara Parvathi Manjusha "Analysis and Design of a Siphon Aqueduct", International Journal of Engineering Development and Research, Vol. 4 Issue 2 June 2016.
3. K.P Manjusha "Comparative study between bitumen roads and plastic bitumen Roads," International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 03 Mar2019.
4. K P Manjusha "An Experimental Study Of Polypropylene Fiber Reinforced Concrete", International Research Journal of Engineering and Technology(IRJET) Volume: 06 Issue: 03 Mar2019.

National/International Conferences ((National and International):

1. "An Experimental Study on Functionally Graded Concrete with Dolomite" International Conference on Innovative Emerging Technologies (ICIET) held on 19th -20th September 2025, at Dhanekula Institute

of Engineering & Technology, Vijayawada, Andhra Pradesh.

Participation in Faculty development programme

1. Two-week ISTE STTP on Introduction to Structural Engineering , IIT Kharagpur.
2. Three-day Faculty development Program on "Recent Advances in Concrete Technology(ReACT)" , National Institute of Technology, Warangal, March - 2017.
3. Faculty development programme on Non Destructive Testing on Civil Engineering Structures, Mallareddy Engineering College , Maisammaguda, Secunderabad, July-2019.
4. Participated in the AICTE Recognized Faculty Development Programme on Curriculum Design for Developing Job related Competencies Conducted by Curriculum Development Centre Department , NITTR, JAN-2023.
5. Participated in the AICTE Recognized Faculty Development Programme on Making Villages Smart Conducted by Civil Engineering Department, NITTR, FEB.-2023.
6. Participated in one week Faculty Development Program on Microsoft Azure AI Engineer Associate conducted by ICT Academy on 05 Feb 2024 to 09 Feb 2024.
7. Participated in" A seven days Faculty Development program on Building Information Modelling with REVIT ARCHITECTURE", organized by department of civil engineering at Dhanekula Institute of Engineering and Technology, Vijayawada from 1 April 2024 to 8 April 2024.
8. Participated in Faculty Development Program on Disaster Risk Reduction through Sustainable Infrastructure at Ramachandra College of Engineering from 16 Dec 2024 to 21 Dec 2024.
9. Participated in Faculty Development Program on "Smart Materials And Technologies for Durable Structures"(SMTDS'25), organized by the Department of Civil Engineering, R.V.R. & J.C. College of Engineering, (Autonomous), Chowdavaram from 15-09-2025 to 19-09-2025.
10. Participated in Faculty Development Program on The Role of Industry 4.0 in Civil Engineering for Future Construction at Bapatla Engineering College from 18/08/2025 to 23/08/2025.

Events Organized

1. Coordinated a certification program on "A Seven Days Certification Program on REVIT ARCHITECTURE", from 20 March 2024 to 28 March 2024.

Awards or Recognitions etc.,

1. Ratified as Assistant Professor by JNTUK, on 13th MARCH 2017.
2. Secured Top Rank in overall M.Tech in the stream of Structural Engineering.

Professional Membership/Certification:

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