



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 : BUTTA RAMAKRISHNA

Designation : Assistant Professor

Email : buttaramakrishna@diet.ac.in

Department : Civil Engineering

Educational

Background : 1. Ph.D (SE) Pursuing from JNTUK.
2. M.Tech (SE) from GEC, Gudlavalleru
3. B.Tech from KSRMCE, Kadapa.

Research Areas : Materials

Experience : 10



Sl. No	Institute	Designation	Period
1.	DhaneKula Institute of Engineering & Technology	Assistant Professor	Aug 2023 - Till date
2.	Seshadri Rao Gudlavalleru Engineering College	Assistant Professor	Nov 2019 - May 2023
3.	Amrita Sai Institute of Science and Technology	Assistant Professor	Oct 2016 - Nov 2019

List of Publications (National and International Journals)

1. "Exploratory Study on The Use of Rice Husk as Partial Replacement in Fine Aggregate & Cement", International Journal of Scientific & Engineering Research (IJSER), Vol. 3 Issue: 06, Nov-22.
2. "Analysis And Design Of A Hostel Building For Residential School By Using Staad Pro", Journal Of Applied Science And Computations, Vol. 8 Issue: 7, July-21.
3. "An Experimental Study on Concrete By Partial Replacement Of Cement With Woodash And Fine Aggregate With Saw Dust", International Journal of Advances In Engineering And Management (Ijaem), Volume 2, Issue 5, Nov-20.
4. "Pedestrian Crossing Behavior Analysis At Intersections", International Journal For Traffic And Transportation Engineering (Ijtte), Volume 1, Issue 8, April 2019.
5. "Design Of A Structure With Glass Fiber Reinforced Gypsum Panels", International Journal Of Engineering Research & Technology (Ijert), Volume 9, Issue 2, April 2018.
6. "Study On Foundations And Phases Of Residential Building", International Journal Of Research (Ijr), Vol 1, Feb 2017.
7. "Exploratory Study On The Use Of Cockle Shells As Partial Coarse & Fine Aggregate Replacement In Concrete", International Research Journal Of Engineering & Technology, Vol. 3 Issue: 06, Jun-16.

Faculty Development Program

- 1) Participated in one week *Faculty Development Program* on “A SYSTEMATIC WAY OF RESEARCH PAPER WRITING” held during March 18-22nd, 2025 organized by Research Foundation of India (RFI).
- 2) Participated in one week *Faculty Development Program* on “BUILDING INFORMATION MODELING WITH REVIT ARCHITECTURE” held during April 1-8th, 2024 organized by Civil Engineering Department, Dhanekula Institute of Engineering & Technology.
- 3) Participated in one week *Faculty Development Program* on “METHODOLOGY FOR ADVANCED RESEARCH & QUALITY PUBLICATION” held during Dec 11-15th, 2023 organized by Computer Science and Engineering Department, Bapatla Womens Engineering College.
- 4) Participated in one week *Faculty Development Program* on “HANDS ON TRAINING WITH ETABS SOFTWARE” held during March 7-11th, 2022 organized by Civil Engineering Department, Seshadri Rao Gudlavalleru Engineering College.
- 5) Participated in one week *Faculty Development Program* on “RECENT ADVANCEMENTS GEOTECHNICAL & TRANSPORTATION ENGINEERING” held during June 21-25th, 2021 organized by Civil Engineering Department, Gudlavalleru Engineering College.
- 6) Participated in one week *Faculty Development Program* on “INNOVATION IN CIVIL ENGINEERING” held during March 22-27th, 2021 organized by Civil Engineering Department, Gudlavalleru Engineering College.
- 7) Participated in one week *Faculty Development Program* on “RECENT ADVANCEMENTS IN SPECIAL CONCRETE” held during Oct 26-31st, 2020 organized by Civil Engineering Department, Gudlavalleru Engineering College.
- 8) Participated in one week *Faculty Development Program* on “UPHEAVAL ERA OF CIVIL ENGINEERING” held during June 1-6th, 2020 conducted by Civil Engineering Department, Malineni Perumallu Educational Society's Groups of Institutions.
- 9) Participated in one week *Faculty Development Program* on “CIVIL ENGINEERING RESEARCH – A STEP FORWARD” held during May 25-30th, 2020 organized by Civil Engineering Department, Gudlavalleru Engineering College.
- 10) Participated in one week *Faculty Development Program* on “EFFECTS OF SOIL STRUCTURE ON STRUCTURES AGAINST STATIC AND DYNAMIC LOADS” held during Feb 3-8th, 2020 organized by Civil Engineering Department, Gudlavalleru Engineering College.

Awards or Recognitions etc.,

1. Received Appreciation Certificate for the project from Transport department, Krishna (D), Govt. of Andhra Pradesh.

Professional Membership/Certification:

1. Member, The Institute of Engineers (India), A.P.