



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved By AICTE, Affiliated to JNTU, Kakinada)
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Faculty Profile

Name of the Faculty : G. RAGHAVENDRA GANESH
Designation : ASSISTANT PROFESSOR
Email & Phone No. : gr.ganugapati@gmail.com & 9000972378
Department : Basic Sciences & Humanities
Educational Background : 1.Pursuing Ph.D. from KL Deemed to be University.
2.M.Phil. from Madurai Kamaraj University.
3. M.Sc. (Applied Mathematics) From Andhra University.
Research Areas : Fluid dynamics
Experience : 15

Sl. No	Institute	Designation	Period
1	DhaneKula Institute of Engineering & Technology, Ganguru, Vijayawada	Assistant professor	Mar 2014-till date
2	SRK Institute of Technology, Enikepadu, Vijayawada	Assistant professor	Aug 2008-Feb 2014
3	Sri Sai Aditya Institute of Science & Technology, Surampalem	Assistant professor	Aug 2007-Aug 2008
4.	Nova college of Engineering Technology for women,Jupudi,	Assistant professor	Feb 2006-Jul 2007

List of Publications (National and International Journals):

1. Published one paper titled ‘**Mixed Convection Boundary Layer flow of MHD Casson fluid on an upward stretching sheet encapsulated in a porous medium with slip effects**’ in JP Journal of Heat and Mass transfer,22(2),2021.
2. Published one paper titled ‘**MHD Williamson nanofluid across a permeableMedium past an extended sheet with constant and irregular thickness**’ in Heat Transfer, Wiley 2021.

National/International Conferences:

1. Attended& Presented two papers in Two day National e-conference on essence of Mathematics in Engineering & Applications 2020 on 2,3 Dec 2020.
2. Attended One Day workshop on R held at DhaneKula Institute of Engineering & Technology organized by Teaching Learning Centre, ICT at IIT Bombay on Nov 2019
3. Presented a paper in “National conference on Recent Advances in Mathematics” At Sri Venkateswara University, Tirupati. March 19-20, 2019.

4. Attended a Two day National Workshop on “Mathematical Applications of Engineering Disciplines” conducted by Aditya Institute of Technology & Management, Tekkali during 4th -5th February 2013.

Faculty Development Programs(FDPs):

1. Participated and successfully completed the Online workshop on Universal Human values on the theme ‘Inculcating Universal human values in Technical education’ during 19-23 October organized by All India council of Technical Education(AICTE).
2. Successfully completed Online course offered by Coursera on “Introduction to Ordinary Differential Equations” during April 2020 – May 2020, authorized by Korean Advanced Institute of Science and Technology(KAIST).
3. Successfully completed Online course offered by Coursera on “Differential Equations for Engineers” during April 2020 – May 2020, authorized by The Hong Kong University of Science and Technology.
4. Successfully completed AICTE approved NPTEL Online Certification course in “Computational Fluid Dynamics” from January 2019 to April 2019, conducted by IIT Madras.
5. Successfully completed AICTE approved NPTEL Online Certification course in “Matlab programming for Numerical Computation” from January 2019 to April 2019, conducted by IIT Madras.
6. Successfully Completed an AICTE approved two-week equivalent Faculty Development Programme (FDP101x) on “Foundation Program in ICT for Education” conducted by IIT Bombay from 13 September 2018 to 18 October 2018 with online activity and Physical participation at Remote Center.
7. Successfully Completed an AICTE approved two-week equivalent Faculty Development Programme (FDP201x) on “Pedagogy of Online and Blended Teaching-Learning Process” conducted by IIT Bombay from October 30, 2018 to December 13, 2018 with online activity and Physical participation at Remote Center.

Achievements / Awards: 1. Qualified in APSET 2013.

2. Ratified as Assistant Professor by JNTU Kakinada in 2014.

Memberships:

1. Member in International Association of engineers (IAENG) with Membership number 192377.
2. Life Member in Indian Society of systems for Science & Engineering (ISSE) with Membership number LM03814.
3. Life member in Indian Society of Theoretical and Applied Mechanics (ISTAM), IIT Kharagpur with membership number L/2019.