DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE Affiliated to JNTU Kakinada)

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FACULTY PRPOFILE

Name of the Faculty	K. Hari Krishna
Designation	Assistant Professor
Email & Phone No	harikanagala@gmail.com 9908705565
Date of Joining	20-07-2023
Nature of Association	Regular
Department	Information Technology
Educational Background	M.C.A, M.Tech
Research Areas	Deep Learning
Experience	21 years

S. No	Institute	Designation	Period
1	Vignan's Engineering College, Vadlamudi	Assistant Professor	18-07-2000 to 25-10-2004
2	VR Siddhartha Engineering College, Vijayawada	Lecturer	27-10-2004 to 08-04-2008
3	Vignan's Lara Institute of Technology & Science, Vadlamudi	Assistant Professor	19-07-2010 to 30-10-2021
4	Edwisely, Hyderabad	Sr. SME	06-12-2021 to 31-03-2023
5	Dhanekula Institute of Engineering & Technology, Vijayawada	Assistant Professor	20-07-2023 to Till date

Certification / Training / Computer Skills acquired:

- Participated in A Three-day National Level FDP on "**Machine Learning with Python**" organized by Dept. of CSE, RISE Krishna Sai Prakasam Group of Institutions, Ongole from 29th – 31st May 2020.

- Participated in "One-week National Level Online FDP on "**Internet of Things and Artificial Intelligence Applications**" organized by Dept. of CSE, KLU, Guntur, from 1st -6th June 2020.

- Participated in Three days of Online FDP on "**Machine Learning and its Practical Approach**" organized by Dept. of CSE, Geetanjali Institute of Technical Studies, Udaipur, held from 11th – 13th June 2020.

- Participated in 5 Days Online International Faculty Development Program on "**Data Science and Chat GPT**" organized by K L Deemed to be University in Collaboration with ExcelR, from 15th May 2023 to 19th May 2023.

- Participated in 5 Days Online International Faculty Development Program on "**Data Analyst**" organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in Collaboration with ExcelR, from 19th June 2023 to 23rd June 2023.
- Participated in a three-day workshop on "NVIDIA Jetson Ambassador Workshop" organized by NVIDIA on Nov 29th - Dec 1st, 2023 in Bangalore.

Publications:

- "**Detection of Glaucoma Using Optic Disk Segmentation Based on CNN and VAE Models**" in Ingénierie des Systèmes d'Information, Vol: 25, No. 03, June 2020.
- "**Enhanced Mechanism for Classification of Glaucoma Images Using Deep Learning based CNN**" in Journal of Advanced Research in Dynamical & Control Systems, Volume-11, Issue No. 10, 2019, ISSN: 1943-023X.
- "**Identification of Glaucoma using Structural Modifications of Retina Images with AM Segmentation Method**" in International Journal of Recent Technology and Engineering (IJRTE), Volume-8, Issue-3, September 2019, ISSN: 2277-3878.
- "**A comprehensive review of glaucoma detection techniques using automated computing techniques**" in International Journal of Research, Volume VIII, Issue V, May 2019, ISSN No: 2236-6124.

National/International Conferences:

- Presented a paper "**A Survey of Classification Techniques in Data Mining**" at the "International Conference on Advances in Computer Science and Software Engineering" and published in the International Journal of Advanced Trends in Computer Science and Engineering (IJATCSE).
- Presented a paper "**A Comparative Study of K-MEANS, DBSCAN, and OPTICS**" at "International Conference on Computer Communication and Informatics" organized by Sri Shakthi Institute of Engineering and Technology, Coimbatore.

Achievements / Awards etc   - NIL