Department of Freshman Engineering

Faculty Profile

Name	:	Mrs.K.M.N.Vardhini
Designation	:	Assistant Professor (AIML)
Qualification	:	(Ph.D)
Total Experience	:	8 years
JNTUH ID	:	1010-240909-120015
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		Ratifica

Publications:

1) "Plant Leaf Disease Detection Using Deep Learning" published in
International Journal of Engineering Inventions e-ISSN: 2278-7461, p-ISSN: 2319-6491 Volume 11, Issue 3 [May.-June. 2022] PP: 92-97

2)Vehicle Position And Break-Down Tracking Using Anonymous Signal Transmission Over A Secure Channel International Journal of Scientific & Engineering Research, Volume 7, Issue 10, October-2016 2017 ISSN 2229-5518

Participation in Workshops

1. **Participated i**n the Four Days Workshop on "Data Management and **Data Mastering" organized by Department of Computer**

Science and Applications in association with PencilBitz, from 26th July 2024 to 29 July 2024 at Providence College for Women, Coonoor.

Faculty development programs attended:

2. 1. **"One Week International FDP on "Cutting-Edge Technologies in Computer Science"** from 23 September 2024 to 29 September 2024.
3. 2) **Machine Learning and Artificial Intelligence conducted online by EXCELR during 12th August to 19th August 2024**
4. 3) **Two Week International FDP "Transforming Education: Integrating OBE and NEP** 2020" from 22 July to 2 August 2024, Organized by the Department of Electronics and Communication Engineering, CVR College of Engineering

   4) **Gen-AI Prompt Engineering Using Microsoft CO Pilot conducted online by** EXCELR during 16th September to 12th September 2024

5.   5). "**"One Week International FDP on Block Chain Technology at Vitam College of Engineering in the year Jan 27 to feb 7 2021**

   6). **Introduction to Machine Leraning "**conducted online by
Mandanapalle Institute of Technology & Science, during June 5th ,6th, 7th 2020

Patents Published:

1. "A MACHINE LEARNING SECURITY FRAMEWORK FOR IOT SYSTEMS ALGORITHMS ", Application No. 202441061648 A
   Publication Date: 23/08/2024

Book Publication

Machine Learning and Deep Learning -Publication Scientific International Publishing House Author-1