


## FACULTY PROFILE

Name of the Faculty:		<b>Mr. M Praveen Kumar</b>		
Designation:		<b>Asst. Prof</b>		
Department:		<b>IT</b>		
Date of Birth:		<b>24/09/1983</b>		
AICTE– ID:	<b>1-425592581</b>			
<b>Education</b>	<ul style="list-style-type: none"> <li>Pursuing Ph.D. in Computer Science and Engineering from BIHER, Chennai.</li> <li>M.TECH in COMPUTER SCIENCE AND ENGINEERING from Vignan Engineering College, Vadlamudi affiliated to JNTUK.</li> <li>B. TECH in COMPUTER SCIENCE AND ENGINEERING from St. Ann’s College of Engineering &amp; Technology, Chirala affiliated to JNTUH.</li> <li></li> </ul>			
<b>Experience</b>	Teaching:15Years	Industry:0 Years	<b>Total: 15Years</b>	
	Research: ____ Years	Others: ____ Years		
<b>Research Specialization</b>	Machine Learning, Computer Vision			
<b>Courses taught</b>	<ol style="list-style-type: none"> <li>1.Object Oriented Analysis and Design</li> <li>2.Cryptography and Network Security</li> <li>3. Software Engineering</li> <li>4.Artificial Intelligence</li> <li>5. Storage Area Networks</li> <li>6. Computer Networks</li> <li>7. C Programming</li> <li>8. Devops</li> </ol>			
<b>Research contributions</b>				
<b>International/national peer reviewed journals</b>				
<p>➤ <b>Name of the journal: International Journal of Engineering Applied Sciences and Technology</b>  <b>Month &amp; Year of Publication: 11-March-2020</b>  <b>Title of the paper: An Efficient Method To Reduce Lzw Algorithm Output Code Length</b></p> <p>➤ <b>Name of the journal: International Journal of Engineering Applied Sciences and Technology</b>  <b>Month &amp; Year of Publication: 10-Feb-2020</b>  <b>Title of the paper: A New Approach To Increase Lzw Algorithm Compression Ratio</b></p>				

➤ **Name of the journal:** International Journal for Modern Trends in Science and Technology  
**Month & Year of Publication:** 1-Aug-2020  
**Title of the paper:** A Different Approach for Using LZW Dictionary Codes to Increase the Text Compression Ratio.

➤ **Name of the journal:** Bulletin Monumental  
**Month & Year of Publication:** 3-March-2021  
**Title of the paper:** Efficient Basic Access Control Policy Framework for Electronic Digital Certificates Using XACML.

➤ **Name of the journal:** Pensee Journal  
**Month & Year of Publication:** 2-Feb-2021  
**Title of the paper:** LZW Text Data Compression Hybrid Algorithm.

#### Books published

S. No.	Title of the book	Publisher	year
1	Machine vision and Intelligence: Neural Networks and deep learning from scratch	Forshung	2022

#### Details of Patents (Filed & Granted)

S. No.	Applications number	Title of the patent	Date of filing/publishing	Published/granted
1	6316748	AI BASED PLANT EXTRACT ANALYSING DEVICE TO IDENTIFY DISEASE	11 October 2023	granted

#### Details of Conferences/FDPs/STTPs/webinars/Workshops Organized

S.No.	Name of the event	Role	Dates
1			

#### Details of Conferences/FDPs/STTPs/webinars/Workshops Participated

Dates		No of Days	Title, Place, Month & year
From	To		
JUL	SEP	8 WEEKS	FDP on Introduction to Machine Learning IITKARAGPUR,2023
6-2-24	11-2-24	6	PDP on Deep Learning for Computer Vision and its Applications VNRVJ HYD,2024
3-10-23	7-10-23	5	FDP on Scientific contributions of the Academic

			Institutions on the development of IPR BAPATLA,2023
3-7-23	8-7-23	6	FDP on Advanced Natural Language Processing GUNTUR,2023

**Awards/recognitions/achievements**

S.No.	Name of the Award	Awarding body/Society/Organization	Year
1	Best Teacher Award	Bapatla Engineering College	2022

**Details of project proposals submitted/sanctioned/completed**

S.No.	Title of the Project	Funding body	Submitted/ Sanctioned/ Completed	Amount	Year/ duration

**Consultancy contribution**

S.No.	Year	Amount	Details
1			

**Student Project/research guidance**

S.No	Level	Total number
1	UG	Completed: 22 Ongoing:
2	PG	Completed: Ongoing:
3	PhD	Completed: Ongoing:

**Administrative experience**

S.No.	Role	Duration (From – to)
1	Examination officer	2021 to Till Date
2	Examination Squad	2010 to 2020
3	Discipline Committee Member	2014-Till Date

**Research credentials**

Index/database	ID/Link
Google Scholar	<a href="https://scholar.google.com/citations?user=50Ak5fkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=50Ak5fkAAAAJ&amp;hl=en</a>
SCOPUS	

Orcid id	<b>0000-0002-6098-748X</b>
Vidwan ID	
<b>Any other relevant information</b>	
(M Praveen Kumar) (20/11/2024)	