KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY
Narayanaguda, Hyderbad-500029

FACULTY PROFILE

photo

1.	NAME	:	**Aparna Gullapelly**
2.	JNTUH REGISTRATION ID	:	**766-160223-164059**
3.	DATE OF BIRTH	:	**6th July 1985**
4.	DESIGNATION	:	**Asst.professor**
5.	YEARS OF EXPERIENCE	:	
6.	UG DEGREE	:	**B.Tech(CSE)**
7.	PG DEGREE	:	**M.Tech(CSE)**
8.	Ph.D(AREA OF THE PH.D WORK)	:	**(Ph.D(ML)),TSSET 2019 Qualified.**
9.	SUBJECTS TAUGHT	:	

- ComputerOrganization(CO)
- ComputerProgramming & Data Structures(C & DS)
- Advanced Data Structures and Algorithms in JAVA(JAVA & DS)
- Advanced Data Structures in C++(C++ & DS)
- OOPS through JAVA
- Object Oriented Analysis and Design(OOAD)
- Web Technologies (WT)
- Computer Graphics(CG)
- Object Oriented programming using C++
- Operating System(OS)
- Compiler Design(CD)
- Formal Languages and Automata Theory(FLAT)
- Principles of Programming Languages(PPL)

4. PAPER PUBLICATIONS IN INTERNATIONAL JOURNALS:

I. **Aparna Gullapelly**,Dr.Barnali GuptaBanik **"Exploring the techniques for object detection, classification, and tracking in video surveillance for crowd analysis"** Indian Journal of Computer Science and Engineering IJCSE, Vol. 11 No. 4 Jul-Aug 2020,Under Scopus List of Journals, e-ISSN : 0976-5166.

II. Mr Challa Sundeep Babu,**Ms G Aparna**, "**Blood Pressure Prediction using Machine Learning algorithms"** Journal of Information and Computational Science JOICS, Volume 9, Issue 10, Page No: 385-392,Under UGC care List 2, ISSN: 1548-7741

III. **Aparna Gullapelly** ,Dr M. Shanmukhi, **"A Survey on Supervised Classification Techniques in Machine Learning",** International Journal of Computer & Mathematical Sciences IJCMS, Volume 6, Issue 11 November 2017, DIIF Impact Factor Value 2.58, Under UGC List of Journals, ISSN 2347 – 8527

IV. MD.Abdul Khaliq , **G.Aparna,** "**PREVENTING WASTE-FULL PAYMENT OF SERVICES IN THE CLOUD"** international journal of reviews on recent electronics and computer science IJRRECS,August 2016,Volume-4,Issue-8/6029-6034 ISSN 2321-5461.

➢ **Number of M.Tech Projects guided:** 2

➢ **Number of B.Tech Projects guided :** 10

4. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL:

- Subject Coordinator for DBMS Subject .
- Project Incharge for Final Students (2018-2019 For CSE-F Section).
- Maintaining the NAAC File No.7 (measurements taken for advanced learners) for both CSE &IT.
- Visited various Colleges as a observer.
- Actively participated in JNTUH paper evaluation.
- Actively participated in NBA work.

ONLINE COURSES Completed:

Completed NPTEL Database Management system course scored 67% in elite
Completed Coursera " Computer Vision - Image Basics with OpenCV and Python ", 2020.
Completed Coursera "Computer Vision - Object Detection with OpenCV and Python"2020**.**
Completed Coursera "Programming for Everybody (Getting Started with Python)"
Completed UDemy   online certification course "Computer vision: YOLO custom Object detection with colab GPU".
Completed Coursera "Programming for Everybody (Python Data Structures)"

5. CONTRIBUTIONS AT THE COLLEGE LEVEL:

a.Member of College Maintanace committee.

b.Member of Industry Interaction Committee.

6. REFRESHER COURSES/ WORKSHOPS/CONFERENCES ATTENDED:

	Attended:			
	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1	**Python programming**	Hyderabad	4 days	KLEF,Hyd
2	**Cyber Security organized**	Hyderabad	1 week	GNITS,Hyd
3	**Research trends in image processing with Machine learning and deep learning Artificial Intelligence using Python**	Kurnool	1 Week	G.Pulla Reddy Engineering College (Autonomous): Kurnool.
4	**Artificial Intelligence using Python**	Hyderabad	1 week	Brainovision Solutions India Pvt.Ltd.
5	**DATA SCIENCE**	Surat	3 days	Tapi diploma engineering college surat
6	**Research proposals writing and opportunities in the field os science, Engineering and management**	Bangalore	1 Week	Bangalore Institute of Technology
7	**Role of Machine learning & Data Science in AI"**	Hyderabad	1 Week	MGIT,Hyderad
8	**IT INDUSTRY REAL-TIME TOOLS**	Hyderabad	1 Week	Bharat Institute of Engineering and Technology, Hyderabad,
9	**Machine Learning with Python (Hands-on)" organized**	Hyderabad	1 Week	BV Raju Institute of Technology
10	**Tools for Scientific Communication and Effective teaching**	Hyderabad	1 Week	Vasavi college og Engineering,Hyderabad
11	**operations management : developing new perspective in the era of AI/ML**	Meerut	1 Week	Meerut Institute of Technology ,Meerut.

12	**Research Methodology**	Maharashtra	1 Week	Shri Chhatrapathi Shiva-jiraje College of Engineering,Maharashtra
13	**Teaching and Learning practices of data analysis through Hands on Experience**	Warangal	1 week	NIT Warangal
14	**Block Chain Technology**	Hyderabad	2 days	KMIT,Hyderabad.
15	**Computer vision and Machine learning using openCV**	Chennai	3 day	Panimalar Institute of Technology,Chennai, TamilNadu
16	**Machine Learning with Web Development**	Hyderabad	1Week	GNITS,Hyderabad.