KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY
Narayanaguda , Hyderbad-500029

FACULTY PROFILE

photo

1.	**NAME**	:	**T V DIVYA**
2.	**JNTUH REGISTRATION ID**	:	**10150405-191147**
3.	**DATE OF BIRTH**	:	**21-02-1985**
4.	**DESIGNATION**	:	**Asst Professor**
5.	**YEARS OF EXPERIENCE**	:	**7+ years**
6.	**UG DEGREE**	:	**B.Tech**
7.	**PG DEGREE**	:	**M.Tech**
8.	**Ph.D (AREA OF THE PH.D WORK)**	:	**Ph.D(Pursuing)- SECURITY**
9.	**SUBJECTS TAUGHT**	:	

- Cryptography and Network Security
- Software Engineering
- Cloud Computing
- Object Oriented Analysis
- Human Computer Interaction
- Information Retrieval Systems
- Storage Area Networks
- Information Security
- Software Testing
- Design Patterns

10. **PAPER PUBLICATIONS IN INTERNATIONAL JOURNALS:**

- Published a paper in **"Reliable Static Analysis Techniques to Detect Mobile Malicious Webpages"** in IJR Volume 5, Issue 2-September 2018.

- Published a paper in **"Enhance Deployment of Cloud Applications and Service Models"** in IJSRCSAMS Volume 7, Issue 3-May 2018.

- Published a paper in **"Time Series Analysis Indexing Methods: Survey"** in IJSART, volume 4, Issue 1-January 2018.

- Published a paper entitled with "**Stabilising Load across Cloud for Distributed File Access"** in IJCTT, Volume 16, October-2014.

11.   PAPER PUBLICATIONS IN INTERNATIONAL CONFERENCES:

S. No.	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.
1	Data Mining Methods & Iimplementation of Predictive Data Mining Architecture using Effective Market Hypothesis (Page No :301)	**ICNTET 2018**	ISBN: CFP18P34-PRT/978-1-5386-5629-7

12. PAPER PUBLICATIONS IN NATIONAL CONFERENCES:

S. No.	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.

13.   RESEARCH PROJECTS UNDERTAKEN WITH NAME OF THE SPONSORING AGENCY:

14. RESEARCH GUIDANCE:

- **Guidance for Undergraduate Students.**

15. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL:

- **Providing Additional Support for NBA**

- **Working as Course File Coordinator.**

- **Giving support for Students as Mentor and Class teacher.**

- **Member of Professional Bodies Committee.**

- **Member of IIC Committee.**

- **Member of Course File Committee.**

- **Worked as Project coordinator for final years.**

- **Involve course team meetings to monitor, review and evaluate relevant courses.**

16. CONTRIBUTIONS AT THE COLLEGE LEVEL:

- **Providing Additional Support for NAAC**

- **Organized various CSI events.**

17. REFRESHER COURSES/ WORKSHOPS/CONFERENCES ATTENDED:

S.NO	**Attended:**			
	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Refreshment Courses:				
1	Programming for Everybody	Hyderabad	7 Weeks	KMIT
2	Information Security and Context	Hyderabad	5 Weeks	KMIT
3	Introduction to TCP/IP	Hyderabad	5 Weeks	KMIT
4	Fundamentals of Network Communication	Hyderabad	5 Weeks	KMIT
5	Understanding Research Methods	Hyderabad	4 Weeks	KMIT
6	Sequences, Time Series and Prediction	Hyderabad	4 Weeks	Self

7	Introduction to AI	Hyderabad	4 Weeks	Self
8	Machine Learning	Hyderabad	15 Hours	Self
9	Real world predictions using Machine Learning	Hyderabad	4 Hours	Self
10	Python Programming	Hyderabad	12 weeks	Self
FDP'S:				
1	Machine Learning using Python	Hyderabad (Online)	10 Days	IIT-Roorkee
2	Machine Learning for Beginners	Hyderabad (Online)	1 Day	Spoorthy Engineering College,Hyderabad.
3	Cyber Forensics	Hyderabad (Online)	1 Day	Sridevi Women's Engineering College,Hyderabad
4	IOT	Hyderabad (Online)	3 days	St .Martin's engineering College,Hyderabad
5	Deep Learning	Hyderabad (Online)	10 Days	IIT-Roorkee
6	Theory of Computation	Hyderabad (Online)	5 Days	Velmalla Enginering College,Tamil Nadu
7	ML with Matlab	Hyderabad (Online)	2 Days	Malla Reddy Engineering College,Hyderabad
8	Project Proposals for Funding Agencies (UGC Stride & ICSSR Impress): Preparation & Submission Protocol	Hyderabad (Online)	2 Days	Tamilnadu teachers Education University, Chennai.
9	PHP and My Sql	Hyderabad (Online)	7 Days	V.K.R, V.N.B & A.G.K College Of Engineering,Gudivada
10	Cloud Computing on AWS	Hyderabad (Online)	7 Days	Trinity Engineering College,Pune
11	Research Methodology	Hyderabad (Online)	3 Days	Walia Educational Services
12	Object Oriented Analysis nd Design	Hyderabad (Online)	5 Days	Vellamalla Engineering College ,TN

WORKSHOPS:				
1	Web Designing	Hyderabad (Online)	5 Days	Hyderabad Institute of Technology and Management
2	Block Chain Technology	Hyderabad (Online)	2 Days	KMIT
Webinars				
1	Natural Language Processing	Hyderabad (Online)	1 Hour	BITS College,Warangal2
2	Cyber Crimes and Laws	Hyderabad (Online)	1 Hour	ISEA3
3	Introduction to AI	Hyderabad (Online)	1 Hour	SVIT,Hyderabad
4	ML Algorithms	Hyderabad (Online)	1 Hour	Shashun College
5	Fueling the Fourth Industrial Revolution	Hyderabad (Online)	1 Hour	IEEE
6	Fake News	Hyderabad (Online)	1 Hour	ISEA

18. WORKSHOPS/ CONFERENCES/SEMINARS/FDP's ORGANIZED:

WORKSHOPS/ CONFERENCES/SEMINARS/FDP	Place	Duration	Sponsoring Agency
1. **Conducted National level Webinar on "How to crack Ph.D."**	**Hyderabad (Online)**	**2 hours**	**Self**
2. **Organized National Level E-Quiz on "Cryptography and Network Security"**	**Hyderabad (Online)**	**6 Days**	**KMIT**
3. **Organized Seminar on "Industry Trends on ML"**	**Hyderabad**	**1 Day**	**CSI-KMIT**
4. **Organized "Technical Poster Presentation"**	**Hyderabad**	**1 Day**	**CSI-KMIT**
5. **Organized workshop on "Machine Learning"**	**Hyderabad**	**2 Days**	**CSI-KMIT**
6. **Organized Seminar on "Changing faces of Cyber Security"**	**Hyderabad**	**1 Day**	**CSI-KMIT**

19. MEMBERSHIP OF PROFESSIONAL BODIES:

- **Member of Computer Society of India -F8001065**
- **Member of CSI Student Branch from AY 2019-20 to till date**

20. ANY OTHER CONTRIBUTION:

- **Participated in many Events at College Level and supported students.**