

KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY
Narayanaguda, Hyderabad-500029

FACULTY PROFILE

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1. NAME : GAYATHRI TIPPANI
2. JNTUH REGISTRATION ID: 6298-150424-121118
3. DATE OF BIRTH : 12/08/1990
4. DESIGNATION : Assistant Professor
5. YEARS OF EXPERIENCE : 5+ years
6. UG DEGREE : B.Tech
7. PG DEGREE : M.Tech
8. Ph.D(AREA OF THE PH.D WORK) :
9. SUBJECTS TAUGHT :

- Cryptography and Network Security
- Computer Networks
- Problem solving Using C
- Data Structures
- Operating Systems
- OOP Through Java

10. PAPER PUBLICATIONS IN INTERNATIONAL JOURNALS:

- i. Published a paper in “**Enhance Deployment of Cloud Applications and Service Models**” in IJSRCSAMS Volume 7, Issue 3-May 2018.
- ii. “**Big data analysis in traffic analysis prediction system using volatility model**”, Volume 3, Issue 10 in October 2017, IJSART.
- iii. Published a Research paper titled “**Customer Reviews and Analysis using Opinion Mining Adaptive Algorithm**” in IJIRCCE, Volume 4, Issue 4, April 2016.

11. PAPER PUBLICATIONS IN INTERNATIONAL CONFERENCES:

S. No.	Title with Page Nos.	Details of Conference Publication	ISSPN/ISBN No.
1	Data Mining Methods & Implementation of Predictive Data Mining Architecture using Effective Market Hypothesis(301)	ICNTET Sep 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.
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13. RESEARCH PROJECTS UNDERTAKEN WITH NAME OF THE SPONSORING AGENCY:

14. RESEARCH GUIDANCE: Guidance for under graduate students

15. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL: Involved in NBA work, Worked as subject coordinator, Giving support for students as mentor and class teacher, Member of IIC, Member of professional Body Committee

16. CONTRIBUTIONS AT THE COLLEGE LEVEL : Involved in NAAC work, Organized various CSI events.

17. REFRESHER COURSES/WORKSHOPS/CONFERENCES ATTENDED:

	Attended:			
	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1	Programming for Everybody (Getting Started with Python) (Coursera)	Hyderabad	7 weeks	KMIT
2	Fundamentals of Network Communication(Coursera)	Hyderabad	5 weeks	KMIT
3	Problem Solving Through Programming in C(NPTEL)	Hyderabad	12 weeks	Self
4	Cryptography and Network Security(NPTEL)	Hyderabad	12 weeks	Self
5	Introduction to Internet of Things(NPTEL)	Hyderabad	12 weeks	Self
6	Social Networks(NPTEL)	Hyderabad	12 weeks	Self
7	Artificial Intelligence and Machine Learning Using Python	Hyderabad	6 Days	Self
8	Theory of Computation(FDP)	Hyderabad	5 Days	Self
9	Internet Of Things(FDP)	Hyderabad	3 days	Self
10	Publishing Research Articles in Scopus Indexed Journals (Webinar)	Hyderabad	1 day	Self
11	Block Chain Technology(workshop)	Hyderabad	2 days	Self
12	Natural Language Processing And Text Mining (Webinar)	Hyderabad	1 day	Self

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

WORKSHOPS/ CONFERENCES/SEMINARS/F DP	Place	Duration	Sponsoring Agency
Organized National Level e-quiz on Cryptography and Network Security	Hyderabad	6 days	CSI-KMIT
Organized Seminar on Industry trends on ML	Hyderabad	1 day	CSI-KMIT
Organized Technial Poster Presentation	Hyderabad	1 day	CSI-KMIT
Organized Workshop On ML	Hyderabad	2 days	CSI-KMIT
Organized seminar on Changing faces of Cyber Security	Hyderabad	1 day	CSI-KMIT

19. MEMBERSHIP OF PROFESSIONAL BODIES :

1. Member of CSI(Computer Society of India)-F8001064
2. Member of CSI – Student Branch

20. ANY OTHER CONTRIBUTION : Participated in many events at college level and supported students.