

KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY

Narayanaguda, Hyderabad-500029

FACULTY PROFILE

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| 1. NAME | : CH. RATHAN KUMAR |
| 2. JNTUH REGISTRATIONID | : 36150404-171937 |
| 3. DATE OF BIRTH | : 10-NOV-1986 |
| 4. DESIGNATION | : ASST.PROFESSOR |
| 5. YEARS OF EXPERIENCE | : 11 YEARS |
| 6. UG DEGREE | : B.TECH (COMPUTER SCIENCE AND ENGINEERING) |
| 7. PG DEGREE | : M.TECH (COMPUTER SCIENCE AND ENGINEERING) |
| 8. Ph.D(AREA OF THE PH.D WORK) | : PURSUING FROM O.U.(OPINION MINING, MACHINE LEARNING) |
| 9. SUBJECTS TAUGHT | : <ul style="list-style-type: none"> ➤ FORMAL LANGUAGES AND AUTOMATA THEORY ➤ COMPILER DESIGN ➤ DESIGN AND ANALYSIS OF ALGORITHMS ➤ OPERATING SYSTEMS ➤ DATA BASE MANAGEMENT SYSTEMS ➤ DATA SCIENCE FOR ENGINEERS |



10. PAPER PUBLICATIONS IN INTERNATIONAL JOURNALS:

S.I No.	Title with Page Nos.	Details of Journal Publication	ISSN/ISBN No.
1	Certificate Revocation in Mobile Ad Hoc Networks with a Threshold value	International Journal of Advanced Research in Computer Science, Volume 3, No. 3, May-June 2012	ISSN No. 0976-5697
2	Priority Based Time Slot for High Packet Delivery Fraction with Ad Hoc on-Demand Routing Protocol	Research Journal of Computer Systems Engineering – RJCSE, Vol 03, Issue 03; July 2012	ISSN: 2230-8563; e-ISSN-2230-8571
3	BIG DATA: ISSUES AND CHALLENGES	IJournals: International Journal of Software & Hardware Research in Engineering Volume 5 Issue 7 July, 2017	ISSN-2347-4890

4	DETECTION OF REVIEW SPAM AND REVIEW SPAMMERS GROUP	IJRECE (INTERNATIONAL JOURNAL OF RESEARCH IN ELECTRONICS AND COMPUTER ENGINEERING) VOL. 6 ISSUE 4 (OCTOBER- DECEMBER 2018)	ISSN: 2393-9028 (PRINT) ISSN: 2348-2281 (ONLINE)
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11. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL:

- NBA CRITERIA 6 INCHARGE
- SUBJECT CO-ORDINATOR

12. CONTRIBUTIONS AT THE COLLEGE LEVEL:

- PROFESSIONAL BODY COMMITTEE MEMBER

13. REFRESHER COURSES/WORKSHOPS/CONFERENCES ATTENDED:

	<u>Attended:</u>			
	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1	“MACHINE LEARNING IN IMAGE AND COMPUTER VISION APPLICATIONS”	NIT,WARANGAL	ONE WEEK	MeitY, Govt. of India
2	“COMPUTATIONAL APPROACH IN BIG DATA ANALYTICS APPLICATIONS ”	VASAVI COLLEGE OF ENGINEERING	ONE WEEK	NIT, WARANGAL
3	WORKSHOP ON MACHINE LEARNING USING PYTHON	Online	ONE DAY	PANTECH SOLUTIONS
4	INTERNATIONAL CONFERENCE ON NEW TRENDS N ENGINEERING & TECHNOLOGY	GRT INSTITUTE OF TECHNOLOGY, CHENNAI	TWO DAYS	IEEE Madras Section
5	ENGINEERING RESEARCH METHODOLOGY	UNIVERSITY COLLEGE OF ENGG, OU	ONE WEEK	OSMANIA UNIVERSITY
6	C PROGRAMMING AND DATA STRUCTURES	JNTU KONDAGATTU.	ONE WEEK	JNTUH

7	“COMPUTER PROGRAMMING”	SVS COLLEGE OF ENGINEERING	TWO WEEKS	IIT BOMBAY
8	“TEACHING SKILLS FOR ENGINEERING TEACHERS”	BITS, WARANGAL	THREE DAYS	BITSW
9	“ADVANCED TRENDS IN DATA MINING”	BIES, WARANGAL	TWO DAYS	BITSW

14. MEMBERSHIP OF PROFESSIONAL BODIES: Life time Member of ISTE.

15. ANY OTHER CONTRIBUTION:

- QUALIFIED **UGC-NET LECTURESHIP** CONDUCTED BY UGC ON JUNE 2012.
- QUALIFIED **FACULTY ELIGIBILITY TEST (FET)** CONDUCTED BY JNTUH.
- COMPLETED **INTRODUCTION TO AUTOATA, LANGUAGES AND COMPUTATION** NPTEL ONLINE CERTIFICATION.
- COMPLETED **COMPILER DESIGN** NPTEL ONLINE CERTIFICATION