

KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY

Narayanaguda, Hyderabad-500029

FACULTY PROFILE

photo



1. NAME : T V G SRIDEVI
2. JNTUH REGISTRATIONID : 5486-200307-101919
3. DATE OF BIRTH : 31-AUG-1976
4. DESIGNATION : ASSISTANT PROFESSOR
5. YEARS OF EXPERIENCE : 21
6. UG DEGREE : B.SC(Maths, Physics, Chemistry)
7. PG DEGREE : MCA, M.Tech(CSE)
8. Ph.D(AREA OF THE PH.D WORK) :
9. SUBJECTS TAUGHT :
- Problem solving Using C
 - Data Structures
 - Analysis and Design of algorithms
 - Analysis of Advanced Algorithms
 - DBMS
 - OS
 - Web Technologies

10. PAPER PUBLICATIONS IN INTERNATIONAL JOURNALS:

- i) ***An approximate study of database partitioning with respect to popular social networking websites and applications.*** SPRINGER – INVENTIVE COMPUTATION TECHNOLOGIES (SCOPUS ID - 21100901469), ISSN 2367-3370, ISSN 2367- 3389 (electronic) ISBN 978-3-030-33846-6 (eBook).
- ii) ***Various types of database partitions and performance characteristics of query processing in them,*** IJCEA, ISSN NO. 2321-3469, Vol XII, Issue V, May 2018.
- iii) ***Using big data analytics in order to understand and take care of environmental emergencies. Using big data analytics in order to understand and take care of environmental emergencies,*** IJCEA, ISSN NO. 2321-3469, Vol XII, Issue V.

11. PAPER PUBLICATIONS IN INTERNATIONAL CONFERENCES:

S.No	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.
1	<i>An approximate study of database partitioning with respect to popular social networking websites and applications.</i>	SPRINGER– INVENTIVE COMPUTATION TECHNOLOGIES (SCOPUS ID - 21100901469)	ISSN 2367-3370 ISSN 2367-3389 (electronic) ISBN 978-3-030-33846-6 (eBook)
2	<i>Using big data analytics in order to understand and take care of environmental emergencies</i>	IJERCSE	ISSN (electronic) 2394 - 2320
3	<i>Various types of database partitions and performance characteristics of query processing in them.</i>	IJCEA	ISSN NO. 2321-3469, Vol XII, Issue V
4	<i>Red-Tacton computing,</i>	<i>International Conference, Conducted by Adarsh Group Of Institutions, Bangalore</i>	ISBN: 978-1-5136-1658-2
5	<i>Intelligent algorithms</i>	<i>International conference on for smart cities conducted by Dr. Ambedkar Institute of Technology, Bangalore</i>	Conference proceedings

PAPER PUBLICATIONS IN NATIONAL CONFERENCES:

S · N o	Title with Page Nos.	Details of Conference Publication	ISSN/ISBN No.
1	<i>Presented a paper on SMAC</i>	<i>National Conference Conducted by Department of Computer Applications, T. John College, Bangalore.</i>	<i>Conference proceedings April 2017</i>
2	<i>Presented a paper on “Using E-commerce for Market Expansion”</i>	<i>National Conference conducted by TIMS, T. John College campus, Bangalore.</i>	<i>Conference proceedings, May, 2016</i>
3	<i>Frequent pattern mining using Huffman Coding</i>	<i>Proceedings of National Conference, Garden City College, Bangalore</i>	<i>ISBN: 978-81-207-98762, SEP-2015.</i>
4	<i>A Study On Stiffness Of Individual Branching Nano-tubes</i>	<i>National Conference conducted by AIPAM, Bangalore</i>	<i>Conference Proceedings, Jan 2016.</i>
5	<i>Internet Connectivity Through A Light Source – Light Fidelity (Li-Fi) – A prospective transition from Wi-Fi to Li-Fi</i>	<i>Samyoga, An academic Journal of T. John College, Bangalore</i>	<i>Volume 10, ISSN No:2231-3362, JAN 2015.</i>

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

-NIL-

13. RESEARCH GUIDANCE: -NA-

14. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL:

15. CONTRIBUTIONS AT THE COLLEGE LEVEL:

16. REFRESHER COURSES/ WORKSHOPS/ CONFERENCES ATTENDED:

	Attended:			
	Name of the Course / Summer School	Place	Duration	Sponsoring Agency
1				
2				
3				
4				
5				
6				

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

WORKSHOPS/ CONFERENCES/SEMINARS/FDP	Place	Duration	Sponsoring Agency

**18. MEMBERSHIP OF PROFESSIONAL BODIES: Member of IEEE, RAS Chapter,
Member of CSI,
Member of WIE**

19. ANY OTHER CONTRIBUTION: