



Dr. T. V. Rajini Kanth has obtained his Ph.D. degree in C.S.E. branch from Osmania university, Hyderabad in July, 2008 and M. Tech.(C.S.E.) degree from Osmania University, Hyderabad in January, 2001. His specialization area in research is “Spatial Data mining”. He obtained his PGDCS degree from HCU, Hyderabad in 1996. He received his M. Sc. (Applied mathematics) degree in the year 1989 from S.V. University, Tirupati as University Ranker. He is currently working as professor in CSE, and also Dean R&D at SNIST, Hyderabad. His total teaching experience is 26 years. His writings have appeared in numerous Professional conferences and Journals (**International journals-60, national Journals-3, International conferences- 42, national conferences-2**) a total of **107 Papers**. His papers got many citations. Academic Society for computer systems and Information Technologies certified that his Paper titled “**Design and Analysis of Novel Similarity Measure for Clustering and Classification of High Dimensional Text Documents**” has been rewarded with the **CRYSTAL CUBE PRIZE** for best paper award of International Conference on Computer Systems and Technologies - CompSysTech'14, from Permissions@acm.org. CompSysTech'14, June27-28 2014, Ruse, **Bulgaria**. He has Produced 13 Ph.D. Research Scholars (**5- JNTUH, 5-ANU, 3-JNTUA**). He has received seminar grants from AICTE and DST organizations. Reviewer for many International Conferences like **ICACM-2011, ICACM-2013, ICRSKT, ITQM, ICCCT** etc., He has also received UGC Project Grant of Rs1,10,000/- as a Principle Investigator and AICTE project grant of Rs.4,40,000/- as Co-Principle Investigator. Currently TEQUIP-III JNTUH Research Project grant of Rs3,00,000/- is going on in the Medical domain area. He is a Review Committee Member \ Editorial Board member for 18 International Journals namely **IJAEGT, IJAC, JDECS, IJEAT, IJAENT**, etc., His current research area interests include Image processing, Data Warehousing & Mining, Spatial data mining, web mining, Text mining and Robotic area etc. Presently guiding research students in the research areas like Spatial data mining, Web mining, image Processing and Text mining. He has conducted two International conferences namely ICACM-11, and ICACM-13 as a Convener and also acted as session chair for many conferences like ICACT-08, ICACM-11, and ICACM-13 organized by GRIET, ICRSKT-2014, 66th CSI International Conference-2014 – Organized by JNTUH, ICCCT-2014 in association with IEEE – organized by Osmania University, 2nd World Conference on Applied Sciences, Engineering & Technology (WCSET 2013) organized by GITAM, Hyderabad. He was convener for Pragnya-08, a national level technical fest. He

also acted as a Nodal Officer for academics, TEQIP. Apart from that many National level ROBO workshops were conducted namely RoboTrix, eTrix, iTrix, LogiTrix, VisionTrix and Haptic Robotic arm in association with IIT Bombay and Technophilia etc. He guided around 60 projects at B.Tech. and M.Tech. level and also developed some of them as products like Emolument management system, Mobile based automation and gaming projects, Web crawlers project, Office automation projects, Vision based Robo projects and Steganography projects, etc., His Robo projects were displayed at 2nd Annual IT summit held at HICC, Hyderabad and was appreciated by Hon. IT Minister Ponnala Lakshmaiah. He is presently guiding (supervisor & co-supervisor level) many Ph.D. scholars at various universities namely JNTUH, JNTUK, JNTUA and ANU. He was called for around 60 AICTE sponsored \ TEQIP workshops as resource person in the areas like Image processing, Big Data Analytics using R, Digital India etc. A guest Lecture was given on Image processing Applications using Morphological Operations at MSCME in 2015. ESCI has invited him to give guest lectures on Digital India at Andhra University, Big Data Analytics for Banking, Insurance and Financial Sectors at C R Rao AIMSCS, HCU Hyderabad campus, etc. He has Life Membership in ISTE & CSI apart from a membership in IEEE.

Science Direct® and Scopus® Usage Reporting Article Usage Dashboard has indicated that ***“Improve the Classifier Accuracy for Continuous Attributes in Biomedical Datasets Using a New Discretization Method”*** Procedia Computer Science, Volume(s) 31, 29May2014, Pages 671-679 has indicated that total citations is 201 (USA -90, India-41, Thailand – 17, China-14, Indonesia-8). The Google Scholar citations are 483 with h-Index 10 and i10- index 13.

Paper entitled, ***“Image Information Retrieval based on Edge Responses, Shape and Texture Features using Data mining Techniques”*** was published in GJCST Volume 16 and Issue 3 in 2016. The Dr Corina Sas, Chief Editor of Global Journal of Computer Science And Technology, USA has recommended Dr T V Rajini Kanth name as one of their honorable authors to London Journals Press (<https://journalspress.com>) which is an internationally acclaimed publishing organization and an accreditation authority for research standards on behalf of Open Association of Research, Society. This paper has been **downloaded** about **4896 times**, and the Editor would like to send me regards for that. He will be directly invited as a Franklin Member of London Journals Press. Additionally, his publication fee was discounted with Global Journals and will be same with LJP as he will be a part of Franklin Member Council.

He has received very prestigious award “**Best Faculty of The Year 2018 Award**” by CSI (Computer Society of India) at **IIT Bombay**. He received **BEST ENGINEERING FACULTY of the Year Award 2018** across **Telangana** from **ISTE**. Apart from that he also got “**Best Author of The Year Award 2017**” and “**Best Reviewer Of The Year Award 2017**” by **MTRES, Delhi**. He also got “**Best Teacher Award**” & “**Best Researcher Award**” from **SNIST** continuously for 3 years.

Patent was filed and published in Official Journal of The patent Office and the title is “**Autonomous Visual Tracking System and Method**” and the publication date is 07/09/2018.