MAHATMA GANDHI INSTITUTE OF TECHNOLOGY
Gandipet, Hyderabad 500 075

FACULTY PROFILE

1. JNTUH REGISTRATION ID: 13150402-131801

2. DATE OF BIRTH: 03-05-1976

3. DESIGNATION: Asst. Prof

4. YEARS OF EXPERIENCE: 15

5. EMAIL ID: dkrao@mgit.ac.in

6. UG DEGREE: B. Tech (CSE)

7. PG DEGREE: M. Tech (CSE)

8. PH.D(AREA OF THE PH.D WORK):   Pattern Recognition

9. SUBJECTS TAUGHT: Software Engg, DBMS, OOAD, OOP through Java, Web Technologies, C programming, Network Security, Mobile Computing.

10. PAPER PUBLICATIONS IN INTERNATIONAL CONFERENCES:

    1. D. K. Rao and A. Negi, "Orthographic Properties Based Telugu Text Recognition Using Hidden Markov Models," *2017 14th IAPR International Conference on Document Analysis and Recognition (ICDAR)*, Kyoto, 2017, pp. 45-50.
    2. Devarapalli K.R., Negi A. (2017) Multi-font Telugu Text Recognition Using Hidden Markov Models and Akshara Bi-grams. In: Mukherjee S. et al. (eds) Computer Vision, Graphics, and Image Processing. ICVGIP 2016. Lecture Notes in Computer Science, vol 10481. Springer, Cham
    3. Koteswara Rao D., Negi A. (2016) An Implicit Segmentation Approach for Telugu Text Recognition Based on Hidden Markov Models. In: Thampi S., Bandyopadhyay S., Krishnan S., Li KC., Mosin S., Ma M. (eds) Advances in Signal Processing and Intelligent Recognition Systems. Advances in Intelligent Systems and Computing, vol 425. Springer, Cham

11. CONTRIBUTIONS AT THE DEPARTMENTAL LEVEL: Paper Presentation Sessions for Qubit-18. Mini Projects Co-ordinator, Class In-Charge.

12. CONTRIBUTIONS AT THE COLLEGE LEVEL: Member Anti-ragging team, Security committee member for Nirvana.

13. REFRESHER COURSES/ WORKSHOPS/CONFERENCES ATTENDED:

S. No	Name of the event	Dates & Duration	Organized by	Sponsored by
1	FDP on " Best Practices on Python and RDBMS"	29th Jan to 2nd Feb 2018	Infosys and TASK	VBIT, Hyderabad.

14. MEMBERSHIP OF PROFESSIONAL BODIES: Member :117924, IAENG