

## Mr. K. RaviKanth

B.Tech, M.Tech, (Ph.D.), PMIFERP, LMIAENG, IAO,CSTA  
Assistant Professor, Department of CSE. IIIT-RGUKT-Basar University, T.S., INDIA.

**RGUKT Employee Id:** RTCS160326

**AICTE ID:** AICTE-1-3675164100

**GOOGLESCHOLAR:** <https://scholar.google.com/citations?hl=en&authuser=1&user=Z8YQy7MAAAAJ>

**ORCID ID:** <https://orcid.org/0000-0002-7672-8239>

**YOUTUBE CHANNEL:** Kutur RaviKanth - <https://www.youtube.com/channel/UCI87tH9aH1XDbAisgEUTykQ>

**MY PROFILE PAGE:** <https://www.rgukt.ac.in/cse-faculty-ravikanthprofile.html>



**Education:** B.Tech(2004-2008), M.Tech(2010-2012), (Ph.D.)

**Email:** ravikanth.iiit@rgukt.ac.in  
ravikanth27787@gmail.com

**Phone:** +91 - 9247448766

**Address:** Cabin No-6, CSE Department Building,  
RGUKT, IIIT, Basar Campus, Nirmal Dist,  
Telangana, INDIA. PINCODE: 504107

**Mr. K.RaviKanth has joined the institute on 24<sup>th</sup> August 2016.**

### Professional Experience:

### Teaching Experience:

- Working as **Assistant Professor** in the Department of **CSE** at **Rajiv Gandhi University of Knowledge Technologies**, IIIT Basar campus from **2017** to tilldate
- Worked as **Lecturer** in the Department of **CSE** at **Rajiv Gandhi University of Knowledge Technologies**, IIIT Basar campus for a period of **1 Year 06 Months**
- Worked as **Assistant Professor** in the Department of **IT** at **Sri-Indu College of Engineering & Technology** from for a period of **02 Months**
- Worked as **Associate Professor** in the Department of **CSE & Training and Placement Officer** at **Jagruti Institute of Engineering & Technology**, affiliated to JNTUH for a period of **04 Years 09 Months**
- Worked as **Assistant Professor** in the Department of **IT** at **Aurora's Technological and Research Institute**, affiliated to JNTUH for a period of **03 Years 10 Months**

## Academic Experience:

- **Research Scholar (Ph.D.) at Gandhi Institute of Technology & Management (GITAM)** University, Visakhapatnam (**August 2021- till date**) under the esteemed guidance of **Prof. Hyma Janapana Garu , Professor -( GITAM ) University**, Visakhapatnam,A.P.,India.
- **Research Areas:** Machine Learning, DataMining, Cyber Security
- **Post Graduation:** M.Tech in Software Engineering from Department of CSE, JIET, JNTUH. Under the Guidance of **Prof. Praveen Roppola**
- **Thesis (M. Tech):** Increasing the Efficiency of Mining Frequent Itemsets Using Genetic Algorithm
- **Graduation:** B.Tech, VREC,JNTUH. Under the Guidance of **Prof.J.Rajeshwar Rao**
- **Thesis (B.Tech):** Reverse Engineering Tool Using Java Reflection API
- **Intermediate ( M.P.C):** SJC,NZB, Board of Intermediate Education, Telangana.
- **SSC:** VHS,NZB, Board of Secondary Education, Telangana.

## Professional Body Memberships:

- Life Member of **CSTA ( Computer Science Teachers Association)**, MS.No#: 983457935
- Life Member of **IAENG** (International Association of Engineers), MS.No: 171318
- Professional Member of **IFERP** (Institute For Engineering Research and Publication), MS.No:PM2839052
- Professional Member of **IAO** (International Association of Oncology) with Membership ID.No: PM71269805
- Life Member of **UACEE** (Universal Association of Computer and Electronic Engineers)

## Review Member for Journals:

- Awarded as **Scientific Committee Member** for “**International Conference on Technological Advancement in Science, Engineering, Management & Pharmaceutics**” Virtual Conference held on 15<sup>th</sup> and 16<sup>th</sup> July 2021 at HMITS-HYD
- Has been awarded with Certificate of Appreciation as CONFERENCE JOURNAL REVIEWER for the contribution towards **2nd International Conference on Machine Learning, Security and Cloud Computing ( ICMLSC 2020)**
- As a Reviewer in **The Hertz Journal of Engineering**, The Hertz Publications Reviewer Number Assigned is : 202010402
- As a Review Member for **JETIR- Journal of Emerging Technologies and Innovative Research** with Member ID is: 116410

- Awarded as **Scientific Committee Member** for “**International Conference on Science Engineering and Technology**” ( ICSET-2019) on 27<sup>th</sup> -28<sup>th</sup> September 2019

### **Awards/ Appreciation / Achievements:**

- Has been awarded as **BEST PAPER** for “ **Implementation of Email Spam Filtering using Supervised Machine Learning Techniques**” at **9<sup>th</sup> International Conference on Innovations in Computer Science & Engineering ( ICICSE-2021)** held during **3<sup>rd</sup> -4<sup>th</sup> September 2021**
- Has been nominated for “**YUVA ACHARYA**” award at “**BHARAT EDUCATION EXCELLENCE AWARD CEREMONAY**”-2021, Hyderabad
- Has been Selected to pursue my **Ph.D. Program** at **GITAM & KLU** Universities in the year 2021
- Awarded as **Key Speaker & Moderator** for sharing Valuable Inputs and Expertise at Emerging Technologies AI/ML & IOT Virtual Conference in collaboration with TimesTech Print Media-2021
- Awarded as **JUDGE PANEL MEMBER** and **Evaluator** for **Mentoring & Evaluation TOYCATHON 2021** which aims to tap India’s Toy Market involving India’s innovative and creative ideas initiated by **Inter Ministerial Initiative Supported by AICTE as Education Partner, Govt. of India** in the year 2021 under Group ID:GR093
- Awarded as **Faculty Coordinator** for organizing One Week FDP on Artificial Intelligence using Python in collaboration with **BrainOvision Solutions India Pvt. Ltd.** and NYCI held from 14<sup>th</sup> Sep, to 19<sup>th</sup> Sep 2020
- Awarded “**Teachers Glory Award**” at **16<sup>th</sup> World Education Summit 2020**, Hyderabad 21-22 February for “**Excellent in Online Innovative Teaching & Learning Practices**”
- Has been awarded as **Coordinator** for **Microsoft Office 365- Online Platform from Cloud Management and Training Pvt. Ltd** in the year Feb, 2020
- Awarded with recognition as Convener for **15th World Education Summit 2020 “India’s Biggest event on Innovation in Education”** in association with ELETS & DL held at Mumbai on 21st and 22nd of November 2019
- Awarded as **Faculty Coordinator** for **Engineer’s Day Celebrations** held at “**Rajiv Gandhi University of Knowledge Technologies, Basar**” on September 15<sup>th</sup> ,2019
- Award of Excellence in recognition and appreciation as **Faculty Coordinator** for “**INNOVATION SUMMIT TELANGANA**” held at Hyderabad on September 18<sup>th</sup> ,2019 in collaboration with ELETS & Digital Learning

- Awarded for treasured contribution during the Implementation of Conceptual Research Internship Curriculum for **REC Innovation Platform** by **Accendere Knowledge Management Services Pvt.Ltd.** in the year 2019
- Awarded for Outstanding Performance and Contribution as a **Member of Core Committee** in “**AntahPragnya 2K18**” held at “**Rajiv Gandhi University of Knowledge Technologies, Basar**” in the year 2018
- Awarded as **JUDGE for Technical Quiz** conducted at **Aurora’s Technological & Research Institute, Hyderabad** in collaboration with IEEE Computer Society-Hyderabad Section on Oct 8<sup>th</sup> & 9<sup>th</sup> 2010
- **Ratified by JNTUH as Assistant Professor in Dept. of CSE on 20/02/2014 with JNTUH - Faculty Registration ID: 41150407-120830**

### **Review Board Committee Member/ Contribution to university/Department:**

- Nominated as **ClassRoom Coordinator** for **NASSCOM DXC Sponsored Training Program** at **RGUKT,Basar** for the AY:2020-2021
- Nominated as **RESEARCH CLUB COORDINATOR** for **MachineLearning-DataMining** Activities at **RGUKT,Basar, Dept. of CSE** for the AY: 2020-2021
- Has been appointed as **EXTERANL PROJECT REVIEW MEMBER** for **Dept. of ECE** at **RGUKT-Basar** for the AY: 2020-21
- Has been appointed as working as **SPOC for EPAM India Pre-Education Program(PEP) 2021** at **RGUKT Basar** for the AY: 2020-2021, 2021-2022
- Has been appointed as **SPOC for IIRS-ISRO E-Learning Platform**[ Indian Institute of Remote Sensing – Indian Space Research Organization] for **RGUKT-Basar Nodal Centre** since AY:2020-2021, 2021-2022
- **Board of Studies Member [BOS]** for New AICTE Model Curriculum at **RGUKT, Basar, Dept. of CSE** AY 2019-2020 & AY:2020-2021, 2021-2022
- **Project Review Committee Member [PRC]** for UG Projects at **RGUKT, Basar, Dept. of CSE** for the AY: 2020-2021
- **Internship Review Committee Member [IRC]** for UG Projects at **RGUKT, Basar, Dept. of CSE** for the AY: 2020-2021
- **Acting as Convener for Project and Dissertation Committee** at **RGUKT-Basar** for the AY:2020-2021
- Has been appointed as **SPOC for Smart India Hackathon Program 2018** at **RGUKT-Basar** in the year AY:2017-2018

- Has been appointed as Committee Member to organize **“One Week Faculty Development Program”** in Rural Community Engagement in Rural Tourism, ICT in **Rural Governance and Entrepreneurship, NCRI, MHRD** from 25<sup>th</sup> to 31<sup>st</sup> March 2018 at **RGUKT-Basar**
- **Core Committee Member** for **AnthaPragnya** Technical Fest for the year 2017 , 2018, 2019 & 2020 at **RGUKT-Basar**
- **Has been appointed as Faculty In-charge for Sports & Games** for the AY: 2016-2017, 2017-2018 & 2019-2020 at **RGUKT-Basar**
- Has been appointed as **EXTERNAL EXAMINER** in preparing EST Exam Question Paper

### **Invited Talks / Guest Lectures/Resource Person:**

- Delivered talk as a Resource Person for the Webinar on **“Cyber Security Awareness Program”** at **AURORA’s Degree & PG College** for the topic **” Common Cyber Crimes & Security Awareness”** on 25<sup>th</sup> September 2021
- Delivered talk as a Resource Person for the topic on **“Categorization of Cyber Criminals and the Legal Perspectives”** at One Week Virtual (On-line mode) Faculty Development Programme on **“DRIFTS IN CYBER CRIMES”** Organized by **MALLA REDDY Institute of Engineering and Technology** from 2nd September, 2021 to 7th September, 2021.
- Delivered talk as a **KEY SPEAKER & MODERATOR** in Session-1 on **“ How is IoT and Artificial Intelligence boosting the citizen governance ”** held on **27<sup>th</sup> August, 2021** at **“Emerging Technologies( AI/ML & IoT) Virtual Conference”** organized by **“Times Tech Print Media”** in association with **RGUKT-Basar** as Technology Institution Partner .
- Delivered talk as a **KEY SPEAKER & MODERATOR** in Session-2 on **“Technology Leading the Make in India Mission Session ”** held on **27<sup>th</sup> August, 2021** at **“Emerging Technologies( AI/ML & IoT) Virtual Conference”** organized by **“Times Tech Print Media”** in association with **RGUKT-Basar** as Technology Institution Partner .
- Delivered talk as a **RESOURCE PERSON** for the topic on **“INTRODUCTION TO JAVA SCRIPT”** held on 12th March, 2021 at **Maturi Venkata Subba Rao (MVSR) Engineering College, Affiliated to Osmania, Hyderabad.**
- Delivered talk as a Resource Person for the Topic on **“ Cyber Security & Block-Chain Technologies”** as part of **AICTE sponsored one week online STTP Program** at **GNITC** November 2020
- Delivered talk as a Resource Person on **“How to handle Quiz and Assignments in Moodle LMS Online Platform”** organized by Academic Section as part Faculty Development Program

in connection with “**RGUKT-LMS –MOODLE Online Teaching and Learning Process**” for “**Teaching Community of RGUKT-Basar**”

- Delivered talk as a **RESOURCE PERSON**” for the “**AICTE-JNTHUH ONLINE INDUCTION PROGRAMME**” on “**What’s Next after Graduation and Industry Expectations from Current Generation Students**” at Vignana Bharathi Engineering Campus, Hyderabad.
- Delivered an expert talk as a Resource Person on the topic Introduction to Engineering in connection with the **Induction Program** for **B.Tech** students during **19th June to 5th July 2019 at RGUKT, Basar**
- Delivered an expert talk as a Resource Person on the topic Manners, Etiquette and Attitude in connection with the **Induction Program** for **B.Tech** students during **19th June to 5th July 2019 at RGUKT, Basar**
- Delivered an expert talk as a Resource Person on the topic Manners, Etiquette and Attitude in connection with the **Induction Program** for **B.Tech** students during **19th June to 5th July 2018 at RGUKT, Basar**

### **U.G. & P.G. Project Supervised:**

- No. of U.G. Internships Guided so far : **62**
- Number of U.G [B.Tech] Projects guided so far : **46**
- Number of P.G [M.Tech] Projects guided so far : **12**

### **Profile Summary:**

- Skilled and Dedicated Teacher, Training and Placement Consultant with more than 14 years experience in training, planning, coordinating, and Consulting. Proven Track record of organizing Conferences, Summits, FDP’s, Workshops, Webinars & Guest Lectures on Latest Technologies.

### **Consultancy Work:**

- Worked as **Faculty Consultant** in association with **MGNCRE “ Mahatma Gandhi National Council of Rural Education, MHRD, Govt. of INDIA sponsored Research Projects [02] in collaboration with RGUKT, Basar for a duration of 06 Months under the supervision of Prof.M.Sainath – Dean [ IIED and T&P]**
  - **Project No1:** Web Portal for Ankapur Village at Ankapur Village near Armoor

- **Project No:2:** Web Portal for Nirmal Toys and Arts at Nirmal District

## **Research Publications:**

### **Publications:**

- **K. Ravikanth** ,K.Chandra Shekar ,K. Shashi Kethana ,V. Sai Praveena, CH.Sharon Rache “**Identification of Accident Hotspots using Clustering Algorithms in Machine Learning**” in **9<sup>th</sup> International Conference on Innovations in Computer Science Engineering(ICICSE-2021** held during 3<sup>rd</sup> -4<sup>th</sup> September 2021
- K. Sreekanth, K. Chandra Shekar, **K. Ravikanth<sup>3</sup>**, J. Rajeshwar “**Classification Based on Evolutionary Approach Towards an Improved Classifier**” in **9<sup>th</sup> International Conference on Innovations in Computer Science Engineering(ICICSE-2021** held during 3<sup>rd</sup> -4<sup>th</sup> September 2021
- Thilak Reddy B, **Ravikanth K** , S Rajani, K. Chandra Shekar, “**Prediction Of Spam Mails Through Feature Extraction Using Stop Word And Naïve Bayes Algorithms**” in **9<sup>th</sup> International Conference on Innovations in Computer Science Engineering(ICICSE-2021** held during 3<sup>rd</sup> -4<sup>th</sup> September 2021
- **Ravikanth K**, Thilak Reddy B, S Rajani, K. Chandra Shekar, K. Sreekanth, A Sreedhar “**Early Prediction of Email Spam Filtering using Supervised Machine Learning Techniques**” **Journal of Innovation in Computer Science and Engineering(An International Journal) Vol 10, Issue-2, Jan-June-2021@ ISSN:2278-0947**
- **K. RaviKanth**, K. ChandraShekar , K. Sreekanth , P. Santhosh Kumar “**Recommendation System For E-Commerce By Memory Based And Model Based Collaborative Filtering**” Springer Nature Switzerland AG 2021 DOI: 10.1007/978-3-030-49345-5\_13
- **K. Ravikanth** , M. Swetha , K. Swathi , T. Achsa Roseleena "Video Surveillance System for Pedestrian and Vechile Detection using Convolutional Neural Network" , Journal of Innovation in Information Technology Vol. 4(1), Jan–Jun 2020@ ISSN: 2581-723X, 2020

- **K.RaviKanth** ,T.Kavva , K.ShashiKethana “**A Unique Identification Through Lip Score By QR Code**” Journal of Emerging Technologies and Innovative Research (JETIR), Volume 6, Issue 4, ISSN-2349-5162, 2019
- M. Surender, K. Chandra Shekar, **K. Ravikanth**, R. Saidulu “**Automatic Identification of Bird Species from the Image through the Approaches of Segmentation**” Springer Nature Singapore Pte Ltd. , DOI: 10.1007/978-981-13-7082-3\_25,2019
- Deepika Mallampati, K. Chandra Shekar and **K. Ravikanth** “**Supervised Machine Learning Classifier for Email Spam Filtering**” Springer Nature Singapore Pte Ltd. , DOI: 10.1007/978-981-13-7082-3\_41,2019
- L.Anupama, R.Ramesh Babu, **K.Ravikanth** “**An Evaluation of Digital Image Forgery Detection Based Copy Move Image Forgery Detection Techniques** at International Journal of Research in the year 2017 Volume 04 Issue 14 e-ISSN: 2348-6848
- L.Anusha, R.Ramesh Babu, **K.Ravikanth** “**A Novel Chaotic MIMO-OFDM System for Improved Performance In MU-MIMO OFDM with DSSS Modulation**” at International Journal of Research in the year 2017 Volume 04 Issue 14 e-ISSN: 2348-6848
- K. Chandra Shekar, **K. Ravikanth**, K.Sreekanth “**Improved Algorithm for Prediction of Heart Disease Using Case based Reasoning Technique on Non-Binary Datasets**” International Journal of Research in Computer and Communication technology, IJRCCCT, ISSN 2278-5841, Vol 1, Issue 7, December 2012.
- **Algorithm for frequent Itemset Generation and Prediction for Non-Binary Datasets** in National Conference on Knowledge Engineering, 29th & 30th July 2011
- **Weighted Association Rule Mining using Weighted support and Significance Framework** in National Conference on Data Mining & Data Warehouse in the year 2009



### **Conferences /Pre-Conferences attended:**

- Presented a paper titled **“Identification of Accident Hotspots using Clustering Algorithms in Machine Learning”** in **9<sup>th</sup> International Conference on Innovations in Computer Science Engineering(ICICSE-2021** held during 3<sup>rd</sup> -4<sup>th</sup> September 2021
- Presented a paper titled **“Prediction of Spam Mails Through Feature Extraction Using Stop Word and Naïve Bayes Algorithms”** in **9<sup>th</sup> International Conference on Innovations in Computer Science Engineering(ICICSE-2021** held during 3<sup>rd</sup> -4<sup>th</sup> September 2021
- Presented a paper titled **“Classification Based on Evolutionary Approach Towards an Improved Classifier”** in **9<sup>th</sup> International Conference on Innovations in Computer Science Engineering(ICICSE-2021** held during 3<sup>rd</sup> -4<sup>th</sup> September 2021
- Presented a paper titled **“Implementation of Email Spam filtering over Supervised Machine Learning Algorithm”** in the Technical Session –Special Session of **9<sup>th</sup> International Conference on Innovations in Computer Science Engineering(ICICSE-2021** held during 3<sup>rd</sup> -4<sup>th</sup> September 2021
- Presented paper titled **“Video Surveillance system for pedestrian and Vehicle Detection using Convolutional Neural Networks”** in **8<sup>th</sup> International Conference on Innovations in Computer Science Engineering** held during 28<sup>th</sup> -29<sup>th</sup> August 2020
- Presented paper on **“Recommendation System For E-Commerce By Memory Based And Model Based Collaborative Filtering”** during the **11<sup>th</sup> International Conference on Soft Computing and Pattern Recognition** at VEC-Hyd -2020
- Have participated in **TEQIP-III sponsored One-Day National E-Conference on Emerging Paradigms in Teaching English Language & Literature** organized by **JNTUA College of Engineering , A.P.** on 21.11.2020
- Have participated in **International Web Conference on Impact of COVID-19 on Education System** organized by **Dr.Babasaheb Ambedkar Marathwada University** in association with **SCI,Wikimedia India and IETE Chapters** on 30 May 2020
- Presented Research paper titled **“A Unique Identification Through Lip Score by QR-Code”** in **“2<sup>nd</sup> National Conference on Convergence of Emerging Technologies in Computer Science & Engineering”** on 22<sup>nd</sup> & 23<sup>rd</sup> February 2019
- Presented paper Titled **“Automatic Identification of Bird Species from the Image”** in the Technical Session –DataMining of the **6<sup>th</sup> International Conference on Innovations in Computer Science & Engineering –ICICSE-2018** held during 17<sup>th</sup> -18<sup>th</sup> August, 2018

- Presented a Paper Titled “ **Supervised Machine Learning Classifier for Email Spam Filtering** “ in the Technical Session –Machine Learning of the 6<sup>th</sup> International Conference on Innovations in Computing Science & Engineering held during 17<sup>th</sup> -18<sup>th</sup> August 2018
- Have participated in **Pre Conference Tutorial** on “**High Performance Computing & Amazon Web Services**” held on 4<sup>th</sup> August 2017 at Gurunank Institute of Technology
- Have participated in **Pre Conference Tutorial** on “**Image Retrieval & Predictive Modeling using Regression**” held on 5<sup>th</sup> August 2017 at Gurunank Institutions Technical Campus-Hyd
- Have participated in “**1<sup>st</sup> National Conference & TPO & HR Networking**” conducted by **NTPO Network** on December 12<sup>th</sup> 2015-Hyd

### **Summits attended/ organized:**

- Attended Two Day online Global Summit on “**Enhancing Women Empowerment through Entrepreneurship** “organized by Entrepreneurship Development cell on 21<sup>st</sup> and 22<sup>nd</sup> June 2021
- Participated in “**E-SUMMIT-2019**” in collaboration with “**Telangana State Innovation Cell**” at RGUKT-Basar on 9<sup>th</sup> -10<sup>th</sup> March 2019
- Participated in “**Training & Placement Officer’s Summit**” organized by **IBS Business School**, Hyderabad, on July 5<sup>th</sup> 2014

### **Conference’s/ FDP’s/ Workshop’s / Webinar’s / Organized:**

- Organized One Day Workshop on **Microsoft Office 365 Platform “ Train The Trainer Program”** in collaboration with Department of CSE & EE at RGUKT-Basar on 29<sup>th</sup> February 2020
- Worked as **CONVENER** for **16<sup>th</sup> World Education Summit 2020**, Hyderabad India’s Biggest Event on Innovation in Education on 21<sup>st</sup> -22<sup>nd</sup> February-Hyderabad
- Worked as **Faculty Coordinator** for “**Innovation Summit Telangana**”, in collaboration with ELETS & Digital Learning held at Hyderabad on 18<sup>th</sup> December 2019
- Worked as **Faculty Incharge** for **15<sup>th</sup> World Education Summit 2019**, Mumbai India’s Biggest Event on Innovation in Education on 21<sup>st</sup> -22<sup>nd</sup> November 2019
- FDP on NASSCOM - Data Analytics- One Week Train the Trainer QP Program from 3rd to 7th April 2018 at RGUKT-Basar

- Organized one week FDP on **Rural Community Engagement in Rural Tourism, ICT in Rural Governance and Entrepreneurship** from 25<sup>th</sup> to 31<sup>st</sup> March 2018 at RGUKT-Basar in collaboration with NCRI,MHRD, Govt. of India
- Have actively taken part as a **Volunteer for International Conference on Advanced Functional Materials-ICFAM-2017** held on 18<sup>th</sup> -20<sup>th</sup> December 2017 at RGUKT-Basar
- Have participated in “**International Workshop on Enhancing Technical Education & Research**” organized by Sagar Group of Institutions held on 29<sup>th</sup> July 2014

### **Coordinator / Organization Experience:**

- Worked as Convener for **16th World Education Summit 2020** “ India’s Biggest event on Innovation in Education” in association with ELETS & DL held at Hyderabad on 21st and 22nd Feb of 2020.
- Worked as Faculty Coordinator for **Innovation Summit Telangana** held at Hyderabad on 18th December 2019 in collaboration with ELETS & Digital Learning
- Worked as Convener for **15th World Education Summit 2020** “India’s Biggest event on Innovation in Education” in association with ELETS & DL held at Mumbai on 21st and 22nd of November 2020.
- Worked as coordinator for **One-Week Train The Trainer QP Program** organized by Dept. of CSE, RGUKT-Basar from 3<sup>rd</sup> – 7<sup>th</sup> April 2018 at RGUKT-Basar.
- Worked as **Staff Selection Committee Member for Guest Faculty Recruitment in Dept. of CSE at RGUKT-Basar**
- Incharge for **Internal Quality Assessment Cell [IQAC]**,forming **Minutes of Meeting at JIET**
- Worked as **Coordinator** for NAAC, NBA, AICTE, JNTUH, UGC, TASK, GEMS, Oracle,Infosys,TCS-ION,IBM at JIET
- Worked as **Corporate Relation Officer** and **Training and Placement Officer at JIET**

### **MHRD Training Programs Attended:**

- Participated in **One-Week Faculty Development program** on “**Rural Community Engagement in Rural Tourism, ICT in Rural Governance and Entrepreneurship**” held from 25<sup>th</sup> to 31<sup>st</sup> March 2018 at RGUKT-Basar in collaboration with **National Council of Rural Institutes, MHRD, Govt. of India-Hyderabad**

- Participated in **“One-Day Workshop on Rural Education Curriculum Framework for Rural Resilience”**, NCRI, Department of Higher Education, MHRD held on 17<sup>th</sup> March 2018 at RGUKT-Basar
- Participated in **“Mainstreaming SFDRR & Rural Resilience in University Curriculum in Telangana State- Two-Day Workshop on Curriculum Development for Faculty”** held on 29<sup>th</sup> & 30<sup>th</sup> December 2017 at RGUKT-Basar

### **SWAYAM-MOOCs Training Programs:**

- Has participated in **Two Day National Workshop on “Pedagogical Perspectives of SWAYAM-MOOCs”** on 15<sup>th</sup> & 16<sup>th</sup> May 2019 at **Jawaharlal Nehru Technological University, Kukatpally, Hyderabad**
- Has participated in **NPTEL Workshop** on 29<sup>th</sup> July 2017 by **IIT-Madras** at **RGUKT-Basar**

### **Industry Training Programs Attended:**

- Attended Faculty Enablement Program on **“Best Practices in Python Programming and RDBMS”** conducted by **Infosys Limited – Campus Connect** in collaboration with **TASK** at Vasavi College of Engineering during 25<sup>th</sup> -29<sup>th</sup> July 2019.
- Attended Faculty Development Program organized by **TELANGANA ACADEMY FOR SKILL AND KNOWLEDGE -TASK** on **C and Data Structures** and achieving overall **Grade A+** during the period of 21<sup>st</sup> to 25<sup>th</sup> August 2017
- Attended FDP on **“Data Mining Tool using Weka”** conducted by **Computer Society of India-Hyderabad Chapter** on June 29<sup>th</sup> & 30<sup>th</sup> 2012
- Attended One Day Workshop on **PROJECT DEVELOPMENT** conducted by **Computer Society of India Hyderabad Chapter** on 19<sup>th</sup> December 2010
- Attended workshop organized by **Microsoft Corporation & CMR Campus** on **Advanced Developer Technologies** on 30<sup>th</sup> March 2009
- Has undergone **Training Program** under **Infosys Campus Connect** in coordination with **JKC** at Vijay Rural Engineering College from 3<sup>rd</sup> Feb to 20<sup>th</sup> Sept 2007

### **Two Week Training Programs:**

- Completed Twenty day workshop on **“Python Programming”** held at Department of Computer Science, University college of science, **Osmania University** during 1<sup>st</sup> to 20<sup>th</sup> February 2017

- Participated in **Two-Week FDP** on “**Cyber Security, Cryptanalysis and Security for Physical Infrastructure**”, sponsored by **Department of Science & Technology (DST)-ICPS Division, Government of India** during **9<sup>th</sup> -20<sup>th</sup> December 2019** at **GNITC-Hyd.**

#### **Electronics & ICT Academy Training Programs- NIT-Warangal:**

- Participated in One-Week FPD Program on “**AI and MACHINE LEARNING**” organized by **IIT-Roorkee** in coordination with **NIT-W** from **4<sup>th</sup> June to 8<sup>th</sup> July 2018**
- Participated in One-Week FPD Program on “**MACHINE LEARNING ALGORITHM AND APPLICATIONS ON SOCIAL NETWORKS**” organized by **NIT-W** at **Vignan Deshmukh Campus -Hyd** from **11<sup>th</sup> to 16<sup>th</sup> December 2017**
- Participated in One-Week FPD Program on “**R PROGRAMMING FOR SCIENTISTS AND ENGINEERS**” organized by **NIT-W** from **30<sup>th</sup> June to 5<sup>th</sup> July 2017**

#### **NSS Activities:**

- Worked as **NSS Volunteer** in organizing **10K-Run Unveiling of Country’s Longest Flag Programme on the occasion of Gandhi Jayanthi** at **Necklace Road, Hyderabad** on **2<sup>nd</sup> October 2015**
- Took part in “**World AIDS Day-2015**” conducted by **TSACS** in coordination with **Dept. of Collegiate Education Tech., Youth Services** as part of **NSS activity** held on **1<sup>st</sup> December 2015** at **Lalitha kala thoranam, Nampally, Hyderabad**
- Faculty Incharge for Organizing **Blood Donation Camps** as part of **NSS Team**

#### **Government Duties:**

- Has been appointed as **Invigilator** for **TSPSC-Examination** for the post of **Village Revenue Officer**-in **Revenue Department** scheduled on **16-9-2018**
- Worked as **Chief Invigilator** for **EMACET Examination & TCS ION Exams**
- Worked as **Polling Officer** for **General Elections for Legislative Assembly in 2014**

#### **FDP’s/ Workshop’s / Webinar’s Participated :**

- Participated in **National-Level Workshop** at **OSMANIA UNIVERSITY** on **.Net Framework & DMDW**
- Participated in **2<sup>nd</sup> IEEE Computing Colloquium** on **29<sup>th</sup> & 30<sup>th</sup> July 2011** at **ATRI, Parvathapur, HYD**
- Participated in **National-Level Workshop** at **PULLA REDDY INSTITUTE OF TECHNOLOGY** on “**PENTA SPACE-09**”
- Participated in **3-Day workshop on Middleware Technologies** conducted by **G.Narayanamma Institute of technology & science** on **03-12-2009**

- Participated in **2-Day** workshop on **Middleware Technologies** organized by ACE Engineering college on 18<sup>th</sup> & 19<sup>th</sup> of December 2009

### **Online Platforms used as part of Teaching Learning Process:**

- Microsoft Office 365
- Google Classroom
- Moodle LMS
- Zoom
- CISCO Webex
- GoToMeeting

### **Subjects and Labs Handled:**

#### **Subjects:**

- Scripting Languages- Python, Perl
- DataMining & Data Warehousing
- C and Data Structures
- OOPS Through Java
- Web Technologies
- Software Engineering
- Design Patterns

#### **Labs:**

- DataMining using Weka Tool
- DataMining using Python
- OOPS using Java [ Tools used Eclipse, NetBeans, Notepad++]
- C Programming Lab
- Python Programming Lab [ ADVANCE MODULES]
- DBMS Lab [ ORACLE, MYSQL]
- Web Technology Lab [ HTML, JAVA SCRIPT, PHP, CSS,SERVLETS, JSP,JDBC]