

## **K KPRANEETH TELLAKULA**

**Department : INFORMATION TECHNOLOGY**  
**College : GUDLAVALLERU ENGINEERING COLLEGE**  
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**RESIDENTIAL ADDRESS:** T K K PRANEETH  
FLAT 102,  
GREEN HOME APARTMENTS,  
PAMULA VENKAYYA STREET,  
VIJAYAWADA,  
KRISHNA(Dist.), A.P. PIN 520007

**ACADEMIC QUALIFICATIONS:** M.Tech.,

**ACADEMIC REWARDS / ACHIEVEMENTS:**

1. Qualified in APSET2018

**PROFESSIONAL EXPERIENCE:**

<b>Designation</b>	<b>Institution</b>	<b>Period</b>
Assistant Professor	Gudlavalleru Engineering College	28-08-2012 To Till Now

**PROJECTS GUIDED:**

<b>PhD</b>	<b>Post Graduation</b>	<b>Under Graduation</b>
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**SPECIALIZATION:**Cryptography.

**CERTIFICATIONS:**

- ❖ Qualified in Andhra Pradesh State Eligibility Test (APSET-2018) in July 2018
- ❖ Adobe Certified Associate [ACA] in Photoshop CS5.
- ❖ Adobe Certified Associate [ACA] in Flash CS5.
- ❖ Microsoft Technology Associate [MTA] in Web Fundamentals.
- ❖ Elite Certification from NPTEL on "Introduction to Cryptology", "Cryptography and Network Security".

### **In-House R&D Project:-**

- ❖ Working on “Automation of Lab equipment and Furniture verification system using Barcodes” with a sanctioned amount of Rs.20,000/-.

### **RESEARCH PAPERS/BOOKS: NIL**

### **BOOKS PUBLISHED: NIL**

### **PAPERS PUBLISHED IN JOURNALS:**

- ❖ Video Retrieval from Compressed Videos” in International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol.1, Issue 7, September 2012, Impact Factor – 3.8.
- ❖ “A survey on Various Noise and Filtering Techniques” International Journal of New Innovations in Engineering and Technology (IJNIET) , ISSN: 2319 – 6319, Volume 3 Issue 1, March 2015, UGC Approved Journal, Impact Factor – 4.01.
- ❖ “A Novel Algorithm Based on Frame Difference and GMM for Segmentation of Slowly Moving Objects”, International Journal of Engineering Science & Computing (IJESC), ISSN 2321-3361, December 2015. Impact Factor- 5.61
- ❖ Semantic relation based ranking approach for web search engines”, International Journal of Engineering Technical Research (IJETR), Volume 6, Issue 2, October 2016
- ❖ “Applying Kerckoffs Security Principle on Robust Perceptual Hashing”, International Journal of Innovations & Advancement in Computer Science, IJIACS, ISSN 2347 – 8616, Volume 5, Issue 11, November 2016.
- ❖ “Car Parking System using RFID”, Journal of Emerging Technologies and Innovative Research, June 2019, Volume 6, Issue 6.

### **PAPERS PRESENTED & PUBLISHED IN CONFERENCES:**

- ❖ “Mobile Computing for Criminal Tracking System”, National Conference on Innovations in Engineering and Technology (NCIET-2013), December 2013.
- ❖ Presented a paper Titled “Intensity SAR Image De-noising with Stochastic Distances using non-local mean Filter” at VASAVI COLLEGE OF ENGINEERING (Autonomous), Hyderabad on April 1-2, 2015.
- ❖ Presented a paper titled "A Novel Approach for Image Fusion based on Component Substitution for Satellite Images" held at Prasad V. Potluri Siddhartha Institute of Technology (Autonomous), Vijayawada on 10th March 2017.

### **LIST OF WORKSHOPS ORGANIZED:**

- ❖ Organized a Three day workshop on “HTML5 Web Design” on 5th-7th December 2014 for IV B.Tech IT Students in association with TechFort Software Services Pvt. Ltd., Hyderabad.
- ❖ Coordinator for Workshop on “Ethical Hacking” in association with Indian Servers, Hyderabad, on 6th-7th October 2015 for all III & IV B.Tech Students.
- ❖ Coordinator for National Level Technical Paper Presentation of IT Department, NALEDGE-15 conducted as a part of GECFEST-15.
- ❖ Organized a two day Training Program on “Android” on 8th–9th Jan 2016, in association with TechFort Software Services Pvt. Ltd., Hyderabad.
- ❖ Coordinator for National Level Technical Paper Presentation of IT Department, NALEDGE-16 conducted as a part of GECFEST-16.
- ❖ Coordinator for National Level Technical Paper Presentation of IT Department, NALEDGE-17 conducted as a part of GECFEST-17.
- ❖ Organized a one day workshop on “OBE and Teaching Methodologies” for Faculty of CSE & IT departments on 9th December 2017.
- ❖ Acted as Co-coordinator for One Week Faculty Development Program on “Machine Learning – Recent Trends and Applications” organized by E&ICT Academy, NIT Warangal during 3rd – 8th February 2018.
- ❖ Coordinator for National Level Technical Paper Presentation of IT Department, NALEDGE-18 conducted as a part of GECFEST-18.
- ❖ One Week FDP on “ Internet of Things with IBM Watson” from 26<sup>th</sup> November – 1<sup>st</sup> December, 2018, organized by Gudlavalleru Engineering College, Gudlavalleru in collaboration with SmartBridge, Hyderabad.

### **LIST OF WORKSHOPS /CONFERENCES /SEMINARS ATTENDED:**

- ❖ Two days workshop on “AAKASH FOR EDUCATION”- from 10th, 11th November 2012 by IITB, Remote center - Gudlavalleru Engineering College.
- ❖ “TRAINING TEACHERS FOR EXCELLENCE” one week training program by

Dr.B.G.BARKI at Gudlavalleru Engineering College from 29th April 2013.

- ❖ Two Weeks workshop on “Database Management Systems” from 21st May 2013 by IIT Bombay, Remote center - Gudlavalleru Engineering College
- ❖ Two Day Training Program on “Cyber Security” By Virscent Technologies, during 11th July 2013.
- ❖ Two weeks workshop on “C PROGRAMMING” from 16th -21st June 2013 by IIT Bombay, Remote center - Gudlavalleru Engineering College
- ❖ Two Day Workshop on “Multi Core Programming Using CUDA” at JNTUK, Kakinada on 9-10th June 2014.
- ❖ Two Weeks workshop on “Cyber Security “from 10th - 20th July 2014 by IIT Bombay, Remote center - Gudlavalleru Engineering College.
- ❖ Three Days Workshop on “Android” from 25th – 27th July 2014 at Gudlavalleru Engineering College.
- ❖ One Week Workshop on “Big Data Analytics Using HADOOP Eco Systems” 5-11th January 2015 at LakireddyBalireddy College of Engineering.
- ❖ Two Days Workshop on “Big Data & HADOOP Frame Work ” 12th March 2015 at Gudlavalleru engineering College.
- ❖ Two Week workshop on “Introduction to Design of Algorithms” from 25th -30th May 2015 at IIT Kharagpur, Remote center - Gudlavalleru Engineering College.
- ❖ Two day workshop on “Internet of Things” at Vasavi College of Engineering on 21st-22nd August 2015.
- ❖ Two day workshop on "Ethical hacking” at Gudlavalleru Engineering. College Gudlavalleru on 6th - 7th October 2015
- ❖ Three day Faculty Development Program on Big Data Analytics at Gudlavalleru Engineering. College, Gudlavalleru on 25th - 27th February 2016
- ❖ Two day workshop on “Windows Azure” on 21st - 22nd March 2016 at Gudlavalleru Engineering. College, Gudlavalleru.
- ❖ A 5-day Workshop on Google Android Developer Fundamentals from 6th to 10th Sep 2016, organized by GOOGLE, USA in Association with APSSDC at VVIT, Nambur.
- ❖ A 2-day Workshop on Amazon Web Services Technical Essentials from 12th to 13th Oct 2017, organized by AMAZON in Association with APSSDC

- ❖ One Week FDP on “Salesforce Essentials for Business Specialists” from 6th - 10th August 2018, organized by V.R.Siddhartha Engineering College, Vijayawada in collaboration with ICT Academy.
- ❖ One Week FDP on “ Internet of Things with IBM Watson” from 26<sup>th</sup> November – 1<sup>st</sup> December, 2018, organized by Gudlavalleru Engineering College, Gudlavalleru in collaboration with SmartBridge, Hyderabad.
- ❖ One Week National Knowledge Network Summer Course on “Network Security” from 20<sup>th</sup> - 24<sup>th</sup> May, 2019 at E & ICT Academy, NIT Warangal.

**GRANTS FETCHED: NIL**