



## FACULTY PROFILE

**Name of the faculty** : **KASIVISWANADHAM Y**  
**Department** : **INFORMATION TECHNOLOGY**  
**College** : **GUDLAVALLERU ENGINEERING COLLEGE**  
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### RESIDENTIAL ADDRESS:

Y.K. Viswanadham  
#203, K P R TOWERS  
LINGAVARAM ROAD  
GUDIVADA-521301

### ACADEMIC QUALIFICATIONS:

- B.Tech(CSIT)
- M.Tech(CSE)
- Ph.D ( Pursuing in S.V. University ,Tirupati)

### PROFESSIONAL EXPERIENCE:

Designation	Institution	Period
Associate Professor	Gudlalleru Engineering College GUDLAVALLERU	01-07-2012 to till date
Sr. Assistant Professor		01-01-2012 to 30-06-2012
Assistant Professor		25-08-2004 to 31-12-2011

**PROJECTS GUIDED:**

<b>PhD</b>	<b>Post Graduation</b>	<b>Under Graduation</b>
NIL	NIL	30

**SPECIALIZATION: CLOUD COMPUTING, NETWORK SECURITY, WEB TECHNOLOGIES**

**RESEARCH PAPERS/BOOKS :**

**BOOKS PUBLISHED : NIL**

<b>S.No</b>	<b>Title of the Paper</b>	<b>Journal / Proceedings</b>	<b>Volume</b>	<b>Type</b>	<b>Month &amp; Year</b>
1	Ultra Long Integer Multiplication using GDPS	International Journal of Computer Application(0975-8887)	vol.7.No-8	International	October-2010
2	Pass-Phrase Based Speaker Identification	International Journal of Computer Application(0975-8887)	vol.10.No-8	International	November-2010
3	Extended SNMP Agent for Network Device Management	IFRSA International Journal of Computing	vol.2. Issue-2	International	April-2012
4	Advanced Modeling of Packet Switched Network in WAP	IFRSA International Journal of Mobile & Ad hoc network	vol.2. Issue-3	International	August-2012
5	K-RAID, Kiosk for Rural India Development	International Journal of Engineering & Research Technology	vol.1. Issue-6	International	August-2012
6	Money to ATM-Fake Currency Detection	International Journal of Computer Science & Information Technology	vol.3. Issue-5	International	September-2012
7	E-Agriculture with Mobile Alerts	International Journal of Computer Science & Technology	vol.3. Issue-4	International	October-2012
8	An approach for multi resource allocation in WWW	International Journal of Research in Computer & Communications technology	Vol.2. Issue.12	International	December-2013
9	Automatic foreground object detection using Visual and motion saliency	International journal of Engineering Research Development	Vol. 11 Issue. 05	International	May-2015

10	Semantic Relation Based-Ranking Approach for Web Search Engines	International Journal of Engineering & Technical Research	Vol.6 Issue 2	International	October-2016
11	Applying Kerckoffs Security Principle on Robust Perceptual Hashing	International Journal of Innovations & Advancement in Computer Science	Vol 5 Issue 11	International	November-2016

### **PAPERS PUBLISHED IN CONFERENCES/WORKSHOPS:**

S.No	Title of the Paper	Conference Details	Type	Month & Year
1	An approach for online histogram of video	ICSCI-2012 Hyderabad	International	February-2012
2	An Approach for Vehicle Location Tracking using GPS, GPRS and Google Maps	<i>NCIET 2013</i> Gudlavalleru Engineering College, GUDLAVALLERU	National	28 <sup>th</sup> & 29 <sup>th</sup> December 2013
3	Mobile Computing for Criminal Tracking System	<i>NCIET 2013</i> Gudlavalleru Engineering College, GUDLAVALLERU	National	28 <sup>th</sup> & 29 <sup>th</sup> December 2013

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

- Organized a Two week ISTE Main Workshop on “Cyber security” organized by IIT Bombay in association with NMEICT, MHRD New Delhi during 10<sup>th</sup> -20<sup>nd</sup> July 2014.

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

- Attended AICTE Sponsored Two week Faculty Development Program on “Data Science and Data Analytics through Python & R Programming” Organized by Gudlavalleru Engineering College during 27<sup>th</sup> January to 8<sup>th</sup> February 2020.
- Attended a one week Faculty Development Program on “Internet of Things with IBM Watson” conducted by Departments of IT & CSE Gudlavalleru Engineering College, Gudlavalleru during 26<sup>th</sup> November to 1<sup>st</sup> December 2018.

- Attended a one week workshop on “Amazon Web services” conducted by KITS,GUNTUR during 2<sup>th</sup> -31<sup>st</sup> August 2017.
- Attended a one week Faculty Development Program on “Bigdata Analytics” organized by CSE Department, Gudlavalleru Engineering College, Gudlavalleru during 14<sup>th</sup> to 19<sup>th</sup> November,2016.
- Attended a one day workshop on “UAVs/DRONES-Technological Advancement and Innovations” on 5<sup>th</sup> November 2016 by IEEE Hyderabad section in Hyderabad.
- Attended a two day workshop on “Windows Azure” organized by CSE Department, Gudlavalleru Engineering college,Gudlavalleru during 21<sup>st</sup> to 22<sup>nd</sup> March,2016.
- Attended a three day workshop on “Bigdata Analytics” during 25<sup>th</sup> to 27<sup>th</sup> February 2016 organized by Department of I.T, Gudlavalleru Engineering College, GUDLAVALLERU.
- Attended a three day workshop on “Code-Based Crypto Workshop” during 28<sup>th</sup> to 30<sup>th</sup> September 2015 organized by C.R.RAO AIMSCS and DRDO at University of Hyderabad, Hyderabad.
- Attended a seminar on “University Industrial Cooperation, Creativity, Diversity and Entrepreneurship in Computer Science” on 10<sup>th</sup> September 2015 at VRSEC, Vijayawada.
- Attended a one week workshop on “Research and Challenging issues in Bigdata Analytics & Hadoop Framework” conducted by JNTUK, Vizianagaram during 27<sup>th</sup> -31<sup>st</sup> January 2015.
- Attended a One week ISTE Workshop on “Computer Networks” organized by IIT Bombay in association with NMEICT, MHRD New Delhi during 30<sup>th</sup> June - 5<sup>th</sup> July 2014.
- Attended a One week ISTE Coordinator Workshop on “Cyber security” organized by IIT Bombay in association with NMEICT, MHRD New Delhi during 17<sup>th</sup> -22<sup>nd</sup> May 2014.
- Attended a Two-day “Ethical Hacking & Information Security” in association with Entrepreneurship Cell, IIT Kharagpur and Virscent Technologies Pvt. Ltd at Gudlavalleru Engineering College during 5<sup>th</sup> -7<sup>th</sup> July 2012
- Attended a Teacher Training Program conducted by IIIT-Hyderabad During 19<sup>th</sup> April to 19<sup>th</sup> May 2012.
- Attended to a two weeks training program on “Web Applications & Enterprise Solutions”, conducted by CDAC, Hyderabad during 2<sup>nd</sup> January, 2012 to 14<sup>th</sup> January, 2012.
- Attended in Two-day faculty development program on “MODELING AND TEXTURE MAPPING” using MAYA conducted at Gudlavalleru Engineering College, Gudlavalleru during 3<sup>rd</sup> and 4<sup>th</sup> Dec-2010.
- Attended in the workshop on MOBILE COMPUTING conducted at Gudlavalleru Engineering College, Gudlavalleru on 29-30 Oct 2010.

- Attended a FIVE Day workshop on “Recent Trends in Middleware Technologies” conducted by GMRIT, RAJAM. During 2<sup>nd</sup> February-7<sup>th</sup> February 2009.

## WEBINARS:

- Attended a National Level Webinar on “Intellectual Property Rights & Patents - A View” organized by IQAC, Gudlavalleru Engineering College, Gudlavalleru held during 10 - 12 August 2020.
- Attended a one week National level online Faculty Development Program on “Cyber Security” during 22<sup>nd</sup> -26<sup>th</sup> July,2020 organized by Departments of CSE & IT Gudlavalleru Engineering College in association with Cyberspy.
- Attended a One week online Workshop on “Blended E-Learning “ Organized by JNTUK, Vizainagaram in association with CSI, during 6<sup>th</sup> to 10<sup>th</sup> July 2020.
- Attended a one week Faculty Development Program on “Digital Teaching Techniques “ Organized by ICT Academy, during 29<sup>th</sup> June to 4<sup>th</sup> July 2020.
- Attended a one week Faculty Development Program on “AWS Cloud Computing “ conducted by APSSDC, during 22<sup>nd</sup> to 26<sup>th</sup> June 2020.
- Attended a Two week Faculty Development Program on “Android Application Development “ conducted by APSSDC, during 18<sup>th</sup> to 30<sup>th</sup> May 2020.
- Attended a Five day Faculty Development Program on “Computing and Signal Processing in IoT“ Organized by QIS College of Engineering, Ongole in association with IEEE SSIT, during 23<sup>rd</sup> to 27<sup>th</sup> May 2020.
- Attended a Two week Faculty Development Program on “Data Science using Python“ Organized by L.B.R.E.C. Mylavaram during 15 to 24<sup>th</sup> May 2020.

## CERTIFICATIONS:

- NPTEL Certification on Introduction to Cryptography(July-August 2017)  
-Sucessfully completed with 54%.
- IIITBombayX CDEEP certification on Programming Basics(CS101.1x) with A+ grade(21<sup>st</sup> Feb-2017 to 12<sup>th</sup> December 2017)
- Microsoft Technology Associate (Security Fundamentals )
- NPTEL Certification on **Effective Teaching for Engineers**( FEB-MARCH 2018)  
-Successfully completed with 51%

- NPTEL Certification on **Cryptography and Network Security** (JAN-APRIL 2018)  
-Elite with 70%
- NPTEL Certification on **Cloud Computing** (FEB-MARCH 2018)  
-Elite with 57%
- NPTEL Certification on **Introduction to Internet of Things**( JULY-OCT 2018)  
-Elite with 79%
- NPTEL Certification on **Cryptography and Network Security** (JAN-APRIL 2019)  
-Elite with 66%
- NPTEL Certification on **Problem Solving through Programming in C** ( JAN-APRIL 2019)  
- Elite with 69%

### **MEMBERSHIP IN PROFESSIONAL BODIES:**

- MCSI : ID 00133197 (Life Membership)
- MISTE : ID LM 86462 (Life Membership)
- MIE(INDIA) : M-153433-5 (Life Membership)
- MACM : 1621521
- MIEEE : 92722821
- SAEINDIA :7190410511