

Dr. SUVANAM SASIDHAR BABU**M.Tech., Ph.D (Comp.), LMISTE.,FRINA(London)**

Professor, Dept. of Computer Science & Engineering
Sree Narayana Gurukulam College of Engineering
Kadayiruppu, Ernakulam (Dt.), Kerala, India.
Pincode: 682 311.



Experience details (19 Years)

1. Working as a **Professor** in Sree Narayana Gurukulam College of Engineering, Kadayiruppu, Kerala. (Since 13th June 2012 to till date) – (Faculty Unique Id: **KTU-F5489**)
2. Worked in University of Gondar, Gondar, Ethiopia. **ID No: M/S/02. (Abroad Experience)**
3. Worked as a **Professor** in Guru Nanak Engineering College, Ibrahimpatnam, Hyderabad.
4. Worked as Associate Professor in CMR College of Engg.& Technology, Kandlakoya, Medchal Road, Hyderabad.
5. Worked as Assistant Professor in Royal Institute of Technology & Science, Chevella, Hyderabad.

Qualifications

- **Ph.D (Computer Science)** from Swami Ramananda Teerth Marathwada University (Government University), Nanded - January, 2012.
Official Website: (<http://www.srtmun.ac.in/Thesis/TOM%20JANUARY%202012.pdf>)
- **M.Tech (Computer Science & Engineering)** from Jawaharlal Nehru Technological University (J N T U), Kakinada, Andhra Pradesh.
- **M.Tech (Information Technology)** from Punjabi University - 2003
- **Master of Computer Applications** from Osmania University, Hyderabad-1997

Fellow member

The Royal Institution of Naval Architects – **London, UK** on 29th January 2015.

Awards

1. As part of **Centre for Advanced Research and Design** by Venus International Foundation based on VIFFA 2015, Dr. Suvanam Sasidhar Babu, Professor, Department of Computer Science & Engineering in Sree Narayana Gurukulam College of Engineering, India have conferred upon the award of "**Outstanding Faculty Award**" for the contribution and achievement in the field of Computer Engineering on 5th July 2015, Chennai, India.
2. **Best Paper Award - 2016** under the stream of 'Research Issues in Cloud Computing and Cyber Security' under the title of 'A Review of Behaviometric Techniques for User Authentication', on 13th January 2016.

Book

Reviewer - Next Generation Wireless Network Security and Privacy - IGI Global, **USA** - 2015. <http://www.igi-global.com/book/next-generation-wireless-network-security/126413>

Keynote Address

Delivered Technical talk on "**Mobile Network Security**" in connection with "**Faculty Development Program(FDP)**" organized by Toc H Institute of Science & Technology, Ernakulum, Kerala, India from 23rd to 27th June 2015.

Research & Development (R & D)

- **Guiding - PhD Scholars: 5** (Bharatiyar University, Coimbatore)
- **PhD Research Supervisor/ Guideship Details**

Recognized **Research Supervisor/PhD Guide** in “**Bharatiyar University**” (Government), **Coimbatore**. (**ID No.:** COS-GU 3582.)

➤ **PhD Thesis Evaluation – Indian External Examiner - 2014**

- Nominated and appointed as an Indian **External Examiner** *to evaluate* the Ph.D Thesis – “**Anna University**” (Government), **Chennai**.
- (**Reference No:** 2007419223/PhD/AR6)
- **Public Viva-Voce examiner** at Department of Computer Science & Engineering, **Anna University, Chennai** on 03-12-2015.

➤ **PhD Thesis Evaluation – Indian External Examiner - 2015**

- Nominated and appointed as an Indian **External Examiner** *to evaluate* the Ph.D Thesis – “**Swami Ramananda Theerth Marathwada University**” (Government), **Nanded, Maharashtra**.

➤ **PhD Thesis Evaluation – Indian External Examiner - 2015**

- Nominated and appointed as an Indian **External Examiner** *to evaluate* the Ph.D Thesis – “**Saurashtra University**” (Government), **Rajkot, Gujarat**.

➤ **PhD Thesis Evaluation – Indian External Examiner - 2016**

- Nominated and appointed as an Indian **External Examiner** *to evaluate* the Ph.D Thesis – “**Swami Ramananda Theerth Marathwada University**” (Government), **Nanded, Maharashtra**.

Funded Agency

- Aakash Project – Received Rs. 1,00,000/- (Rupees One Lakh) from MHRD Projects – **IIT BOMBAY**, India on 13th January 2015.
- Aakash Project – Received Rs. 5,00,000/- (Rupees Five Lakhs) from MHRD Projects **IIT BOMBAY**, India on September 2015.

Papers Published (International Journals)

1. **S.Sasidhar Babu, M.Anji Reddy** “Development of Decision Support System...GIS using Visual Basic: A model study”, International Journal of Physical Sciences, Ultra Scientist Vol.20(1), 87-102 (2008) ISSN: 0970-9150

2. **S.Sasidhar Babu**, M.Vinaya Babu, and N.V.Kalyankar “Analysis of Intelligent Information Retrieval Techniques in a Digital Library Services”, International Journal of Physical Sciences, Ultra Scientist Vol. 21(3) M, pp 971-980(2009). ISSN: 0970-9150
3. **S.Sasidhar Babu**, Ato Solomon Zewdie, Dr.N.V.Kalyankar, S.Vijaya Lakshmi “Strength of Auditing in Structured Query Language” International Journal of Computer Science, Systems Engineering and Information Technology 3 (2), July-December 2010, pp. 337–343. ISSN 0974-5807
4. **Suvanam Sasidhar Babu**, “Discovery Mining on web Intelligence with SQL Inference “ J. of Comp. and I.T. Vol. 1(2), 151-158 (2010). International Journal of Computer Science and Information Technology Vol. 1, Issue 2, December, 2010 Pages (109-186) ISSN 2229-3531
5. Yellepeddy Vijaya Lakshmi, **Suvanam Sasidhar Babu**, “ Impression of Human Computer Interaction”, International Journal of Computer and Information Technology Vol. 2, Number 2, Pages 93-100. (August 2011) ISSN 2259-3531 ([Website: www.ultrascientist.org/jucit/1%282%29/index.htm](http://www.ultrascientist.org/jucit/1%282%29/index.htm))
6. Yellepeddy Vijaya Lakshmi, **Dr. Suvanam Sasidhar Babu**, Dr.N.V.Kalyankar “ Applying conceptual model of business process for virtual organizations based on UML” International Journal of Engineering Science & Advanced Technology” ISSN 2250- 3676, Volume-2, Issue-2, Pages (275 – 277) (Mar-Apr 2012)
([Website: ijесat.org/Volumes/2012_Vol_02.../IJESAT_2012_02_02_22.pdf](http://www.ijesat.org/Volumes/2012_Vol_02.../IJESAT_2012_02_02_22.pdf))
7. **Dr.Suvanam Sasidhar Babu**, Prof.A.Chandrasekhara Sarma, Yellepeddy Vijaya Lakshmi ,Dr.N.V Kalyankar“ Scalability of Multi Tier Transactions Towards Data Confidentiality for Cloud Applications” International Journal of Soft Computing and Engineering ISSN:2231-2307, Volume – 2, Issue 4, Pages (247-250) (September 2012) <http://www.scie.org.au/wsi-2013-chapter-393>
8. Yellepeddy Vijayalakshmi, **Dr. Suvanam Sasidhar Babu**, Dr. N.V. Kalyankar “ A study of privacy settings threats in social network and industrial network for a safer and secure in cyberspace” International Journal of Advanced Computer Engineering, ISSN: 0974-5785, Volume -6, Number 1, Pages (24-28) January – June 2013.
9. **Dr. S. Sasidhar Babu**, Y. Vijayalakshmi, A. Anantha Sai Varun, A. Sandhya Lakshmi, P. Chandrika “Methodical detection of malicious Apps. Smartphone evolutions on android” International Journal of Advanced Computer Engineering, ISSN: 0974-5785, Volume -6, Number 1, Pages (34-37), January – June 2013.
10. V. Poorna Chander, Prof. G. Charles Babu, **Dr. Suvanam Sasidhar Babu**, Yellepeddy Vijayalakshmi “Procure Data Storage in Cloud Using CPABE” International Journal of Computer Trends and Technology – ISSN 2349-0829, Page No.3633, Volume 4, Issue 10, October 2013 <https://doaj.org/toc/2231-2803/4>
11. Anumol Raju, **Dr. Sasidhar Babu** “ An Efficient Data hiding Method based on adaptive pixel pair matching and image sharing” International Journal of Computer Science and Mobile Computing, ISSN 2320-088X, Volume 3, Issue 9, September 2014, Pg: 656-662
<http://www.ijcsmc.com/docs/papers/September2014/V3I9201499a50.pdf>

12. Anju S, Sheema M, Prof. P.Jayakumar, **Dr. S.Sasidhar Babu** “Exposing Transient Secrets And Detecting Malware Variants Using Control And Data Flow Analysis” International Journal of Computer Engineering & Technology ISSN 0976 – 6367(Print) , ISSN 0976 – 6375(Online) Volume 5, Issue 12, December (2014), pp. 31-36
13. Ansona N, **Dr. S.Sasidhar Babu**, Sheema M, Prof. P.Jayakumar “INTEGRATED HONEYPOT” International Journal of Computer Engineering & Technology ISSN 0976 – 6367(Print) , ISSN 0976 – 6375(Online) Volume 5, Issue 12, December (2014), pp. 23-30
14. Athira Mohanan, Reshma Remanan, **Dr. Sasidhar Babu Suvanam**, Dr. Kalyankar N V “Audio - Video Steganography Using Forensic Technique for Data Security” International Journal of Computer Engineering & Technology ISSN 0976 – 6367(Print) , ISSN 0976 – 6375(Online) Volume 5, Issue 12, December (2014), pp. 154-157
15. Deepthi Sucheendran, Asst Prof. Arun R, **Dr. S.Sasidhar Babu**, Prof. P.Jayakumar “Securedsms: A Protocol For Sms Security” International Journal of Computer Engineering & Technology ISSN 0976 – 6367(Print) , ISSN 0976 – 6375(Online) Volume 5, Issue 12, December (2014), pp. 37-41
16. Mr. Dijesh P, **Dr. Suvanam Sasidhar Babu**, Mrs. Y Vijayalakshmi “Impact Of Electronic Commerce In Marketing And Brand Developing” International Journal of Computer Engineering & Technology ISSN 0976 – 6367(Print) , ISSN 0976 – 6375(Online) Volume 5, Issue 12, December (2014), p.p 123-128
17. Sajay K R, **Dr. Suvanam Sasidhar Babu**, Y. Vijayalakshmi “Investigative Analysis Of Security Issues And Challenges In Cloud Computing And Their Counter Measures” International Journal of Computer Engineering & Technology ISSN 0976 – 6367(Print) , ISSN 0976 – 6375(Online) Volume 5, Issue 12, December (2014), p.p 57-63
18. Sindhu P, **Dr. Suvanam Sasidhar Babu**, Y. Vijayalakshmi, Dr. Kalyankar N.V “Evaluating Android Antimalware Against Transformation Attacks” International Journal of Computer Engineering & Technology ISSN 0976 – 6367(Print) , ISSN 0976 – 6375(Online) Volume 5, Issue 12, December (2014), p.p 09-14
19. Greeshma Radhakrishnan, **Dr. S. Sasidhar Babu** “Creation of Dynamic Query Forms and Ranking of its Components based on User’s Preference” International Journal of Innovative Research in Computer and Communication Engineering ISSN(Online): 2320-9801, ISSN (Print): 2320-9798 Vol. 3, Issue 8, **August 2015**
20. Preethi Mathew, **Dr. S. Sasidhar Babu** “Secure Fuzzy Multi-Keyword Ranked Search over Encrypted Cloud Data” International Journal of Innovative Research in Computer and Communication Engineering ISSN(Online): 2320-9801, ISSN (Print): 2320-9798 Vol. 3, Issue 8, **August 2015**
21. N.Nagaraju, **S. Sasidhar Babu**, Dr. A. Ram Murthy, Y.Vijayalakshmi “Faculty Information System Architecture, Challenges of Data Security and Privacy in Cloud Computing Education” **International Journal Society for Green, Sustainable Engineering and Management**, Research & Development, **Planning Commission, Government of India**, ISSN (Print): 2350-1464, Vol.2, No.22, Pages:1-8, November 2015.
22. Princy Ann Thomas, Lakshmi Priya A, **Dr. Suvanam Sasidhar Babu**, “A Review of Behaviometric Techniques for User Authentication” IOSR International Journal of Computer Engineering IOSR-JCE) *e-ISSN: 2278-0661,p-ISSN: 2278-8727* PP 11-14, Volume 1, Issue 3, January 2016.
23. Sachu.P.Sahi, Silpa Kamalan, **Dr. Suvanam Sasidhar Babu** “An Effective Approach For Secured And Scalable Data Storage and Data Retrieval In Cloud Computing” IOSR International Journal of Computer Engineering IOSR-JCE), Volume 1, Issue 2, 2016 *e-ISSN: 2278-0661,p-ISSN: 2278-8727* PP 32-39.

24. Athira Rajeev, Tina Sara Kenu, Arun R , **Dr. Suvanam Sasidhar Babu**, A Survey on Attribute Based Encryption Schemes for Data Sharing, IOSR International Journal of Computer Engineering IOSR-JCE), Volume 1, Issue 3, 2016 *e-ISSN: 2278-0661, p-ISSN: 2278-8727* PP 19-23.
25. Jini Kuriakose, Silpa Kamalan, **Dr.Suvanam Sasidhar Babu**, Authentication and Revocation of Roaming Users, IOSR International Journal of Computer Engineering, Volume 1, Issue 2, 2016 *e-ISSN: 2278-0661, p-ISSN: 2278-8727* PP 51-58.
26. **S. Sasidhar Babu**, Yellepeddi Vijayalakshmi, Dr. A. Rama Murthy, Prof. J. Raj Kala, Improving Performance and Privacy in Location Based Service Applications Using GPS, IOSR International Journal of Computer Engineering, Volume 1, Issue 1, 2016 *e-ISSN: 2278-0661, p-ISSN: 2278-8727* PP 28-31.
27. Jeena Kuriakose, Gayathry K. V, **Dr Suvanam Sasidhar Babu**, Securing Phr Using Different Attribute Based Encryption, IOSR International Journal of Computer Engineering, Volume 1, Issue 1, 2016 *e-ISSN: 2278-0661, p-ISSN: 2278-8727* PP 41-50.
28. Febin Baby, Arun R, **Dr. Suvanam Sasidhar Babu** ViCry: Visual Cryptography Schemes for Security, IOSR International Journal of Computer Engineering, Volume 1, Issue 3, 2016 *e-ISSN: 2278-0661, p-ISSN: 2278-8727* PP 41-50.
29. Mr. Dijesh P, **Dr Suvanam Sasidhar Babu** “Electronic commerce process as a method to improve the product and process” **IEEE** proceedings of the 2016 International Conference on Data Mining and Advanced Computing (SAPIENCE), 2016.
ISBN: 978-1-4673-8592-3 Copyright notice: 978-1-4673-8594-7/16/\$31.00 ©2016 IEEE
30. Hridya V Devaraj, Anju Chandran, **Dr. Suvanam Sasidhar Babu** “MANET Protocols: Extended ECDSR Protocol for Solving Stale Route Problem and Overhearing” **IEEE** proceedings of the 2016 International Conference on Data Mining and Advanced Computing (SAPIENCE), 2016.
ISBN: 978-1-4673-8592-3 Copyright notice: 978-1-4673-8594-7/16/\$31.00 ©2016 IEEE
31. Divya. D, **Dr. Suvanam Sasidhar Babu** “Methods to detect different types of outliers” **IEEE** proceedings of the 2016 International Conference on Data Mining and Advanced Computing (SAPIENCE), 2016.
ISBN: 978-1-4673-8592-3 Copyright notice: 978-1-4673-8594-7/16/\$31.00 ©2016 IEEE
32. Sajay K.R, **Dr. Suvanam Sasidhar Babu** “A Study of Cloud Computing Environments for High Performance Applications” **IEEE** proceedings of the 2016 International Conference on Data Mining and Advanced Computing (SAPIENCE), 2016.
ISBN: 978-1-4673-8592-3 Copyright notice: 978-1-4673-8594-7/16/\$31.00 ©2016 IEEE

Certificates

IBM DB2 Academic Associate: DB2 Database and Application Fundamentals.

Professional Body Memberships

1. Life Member in ISTE and Number: LM-56808.
2. **Indian Green Building council (Government):**--"IGBC-INP-1224" tenure 1 February to 31 December 2015 in the category of "Institution & Non Profit Organization",
3. **Indian Statistical Institute council (Government):**--Provisional application number 18176 dated 27-1-2015.
4. International Association of Engineers **IAENG**, Hongkong, Membership Number 121865
5. Sessional Membership in The Indian Science Congress Association,
Membership Number: SLM2456
<http://sdiwc.net/conferences/2013/icieis2013/reviewers/>
6. The **Society of Digital Information and Wireless Communications (SDIWC)** Membership Certification; USA. ID: 1811 <http://crsind.com/assomemb.html>
7. Cryptology Research Society of India –Associate Member- Membership No. **A/066**
<http://crsind.com/assomemb.html>
8. **Computer Science Teachers Association (CSTA - ACM)**, New York, USA,
CSTA Membership No: 4159843
9. **Associate Member** of the Royal Institution of Naval Architects(RINA), **London, UK**
Membership Number – 00364739

Conferences

1. **Convener** - International Conference on Emerging Trends in Engineering & Management-2014 organize by Sree Narayana Gurukulam College of Engineering, Kadayiruppu, Kolenchery, Ernakulum Dist, Kerala on 30-31 December 2014.
2. **International Conference on Cyber Crimes and Law:2013** organized by **Cochin University of Science & Technology (CUSAT)**, Kerala on August 17, 2013.
3. **Organizing Secretary - National Conference** on Computing Technologies 2013 (7,8 -March-2013) organized by Dept. of Computer Science & Engineering, Sree Narayana Gurukulam College of Engineering, Kadayiruppu, Kolenchery, Ernakulum Dist, Kerala.

4. **National Conference** on Emerging trends in Information and Communication technologies organized by Gurunanak Institutions jointly with Computer Society of India & Hyderabad CSI Chapter.

Reviewed Papers: [The Society of Digital Information and Wireless Communications \(SDIWC\) - USA](#)

- [109 - Human Computer Interaction for Vision Based Hand Gesture Recognition : A Survey](#)
- [112 - ENSec: A Theoretical Framework for Endpoint Network Security](#)
- [120 - EXPERIMENT DESIGN FOR PREDICTION OF HUMAN PERSONALITY THROUGH ANALYSIS OF ACTIVITIES STORED IN ELECTRONIC ORGANIZER](#)

Session Chair / Organize Chair / International Scientific Committees

(National / International Conferences)

1. Served as a **Session Chair**, International Conference on Emerging Trends in Engineering and Management on 13th January 2016.
2. Served as **Judge for Technical Session**, National Conference on 'Advances in Computer Sciences and Information Technology' on 14th October 2015 at Guru Shree Shantivijai Jain College for Women, Chennai.
3. Served as International Scientific Committees - International Conference on Software, Multimedia and Communication Engineering ([SMCE2015](#)) - Hong Kong<http://www.smce2015.org/com.htm>
4. Served as a **Session Chair**, International Conference on Security and Authentication 2014 organized by Department of Computer Applications at Sree Narayana Gurukulam College of Engineering, Kadayiruppu, and Kerala.
5. Served as **Session Chair**, National Conference on Emerging Trends in VLSI, Embedded and Communication Systems (ETVECS - 2013) organized by Department of Electronics & Communication Engineering on March 1-2, 2013 at Sree Narayana Gurukulam College of Engineering, Kadayiruppu, Kolenchery, Ernakulum Dist, Kerala.
6. Served as a **Session Chair**, National Conference on Computer Science and Applications - SAPIENCE -2013 organized by Department of Computer Applications on February 1-2, 2013 at Sree Narayana Gurukulam College of Engineering, Kadayiruppu, Kolenchery, Ernakulum Dist, Kerala.
7. Served as **International Program Committee Chair** - International Symposium on System Engineering and Computer Simulation - Workshop Organization.

http://download.springer.com/static/pdf/295/bfm%253A978-3-642-41674-3%252F1.pdf?auth66=1390382013_a5c0d770ecd5b053d073b033682ebc54&ext=.pdf

<http://www.issecs.org/Committees.html>

Editorial Board / Review Board Membership

1. **Advisory Board Member**, International Journal of Current Engineering and Technology is indexed in Microsoft Academic Search

<https://social.microsoft.com/Forums/en-US/5c10b29f-22b6-48a5-9562-66b8c4d07d60/international-journal-of-current-engineering-and-technology-is-indexed-in-microsoft-academic-search?forum=mas>

2. Member of International Association of Engineers (IAEng), **Hongkong**
Official website: <http://www.iaeng.org/membership.html> (membership)
3. International Journal of Computer Science Engineering and Information Technology Research
Official Website: <http://tjprc.org/journals.php?year=2012&jtype=2&id=14&details=editors>
(Editorial Board member)
4. International Journal of Engineering Science and Advanced Technology (Reviewer member)
Official Website: <http://ijesat.org/EditorialBoard>
5. International Journal of Soft Computing and Engineering (**chief technical advisory board**)
Official Website: <http://www.ijscce.org/editors.php>
6. International Press Corporation (INPRESSCO) , **USA** (Advisory Board)
Official Website: <http://inpressco.com/editorial-ijcet/>
7. International Association of Computer Science and Information Technology (IACSIT), **Singapore**, Membership No.: 80345562, <http://www.iacsit.org/>
8. **Bonfring International Journal of Software Engineering and Soft Computing**
(ID: BIJ-EB-R-2031)
9. International Open Access Journals - Member of Reviewer Board
<http://interscience.in/ijcsi.html>
10. International Journal of Emerging Technology and Advanced Engineering
http://www.ijetae.com/editorial_board.html
11. **Reviewer** – Second International Conference on Informatics Engineering & Information Science, University of Teknologi Malaysia, Kaula Lampur, **Malaysia**.
<http://sdiwc.net/conferences/2013/icieis2013/reviewers/>
12. International Academy of Science, Engineering and Technology
<http://www.iaset.us/journals.php?jtype=1&id=27&details=editors>
13. International Journal of Engineering & Technical Research
<http://www.erpublication.org/IJETR/Editorial%20Board.htm>
14. BRET Research – Editor - International Journal of Current Engineering Sciences
http://bretj.com/editorial_board.php?journal_id=ijces&&page=editorial_board
15. International Journal of Multidisciplinary and Current Research
<http://ijmcr.com/editorial-board/>
16. Trans stellar Journal Publications and Research Consultancy Private Limited
<http://tjprc.org/journals.php?year=2014&jtype=2&id=14&details=editors>

17. International Journal of Current Engineering and Technology, Bucuresti
<http://www.scipio.ro/web/international-journal-of-current-engineering-and-technology/chief-editor-s-guide>
18. International Journal of Recent Development in Engineering and Technology
<http://www.iirdet.com/editorial.php>
19. International Journal of Research in Engineering and Technology
<http://ijret.org/ReviewBoard>
20. International Journal of Computer Science and Mobile Computing
http://www.ijcsmc.com/editorial_board
21. International journal of Computer Engineering & Technology
<http://www.iaeme.com/Ijcet.asp>
22. International Journal of Research and Innovations in Science and Technology (IJRIST) is a journal to be published by SAINTGITS <http://journals.saintgits.org/?p=102>
- 22 ICCVIP 2015 : 17th International Conference on Computer Vision and Image Processing, Paris, France, August 27 - 28, 2015

International Program Committee Chair

1. **International Symposium on System Engineering and Computer Simulation (SECS-2013)**
 Danang, Vietnam, Dec. 18 - 21, 2013 <http://issecs.org/Committees.html>
2. **The 1st Asia Pacific Conference on Electronic Computer and Communications (APCECC 2013)**
 will be held in Beijing, China, during August 5 -7, 2013.
<http://www.apcecc.org/download/CFP.pdf>
3. **The International Conference on Sensors and Materials Manufacturing Science 2014 (ICSMMS 2014)** Danang, Vietnam,
<http://www.issecs.org/Committees.html>
4. **Technical Program Committee, Asia Pacific Conference on Electronic Computer and Communications (APCECC 2013)** will be held in **Beijing, China**, during August 5-7,2013.
<http://www.apcecc.org/download/CFP.pdf>
5. **International Program committee Chair, International Symposium on System Engineering and Computer Simulation (2nd SECS-2014)** will be held in **Hong Kong, China during Oct. 17 - 18, 2014.**
<http://www.issecs.org/Committees.html>

Roles & Responsibilities

1. **Committee member** to design the university course curriculum for Post graduate program at **University of Gondar, Gondar, Ethiopia**, Africa.
2. **Coordinator** for Masters in Engineering for **M.Tech (IT)** at Institute of Aeronautical Engineering, Dundigal, Hyderabad.
3. **In-charge** of Online mid examinations for engineering students B.Tech at CMR College of Engineering and Technology, Hyderabad.
4. **Team Leader** –NBA, St.Martins Engineering College, Hyderabad.
5. **Team Leader** –NBA, Gurunanak Engineering College, Hyderabad.

6. **Coordinator – NBA**, Sree Narayana Gurukulam College of Engg., Kerala
7. **Academic Coordinator**, Sree Narayana Gurukulam College of Engg., Kerala
8. **Aakash Coordinator**, Sree Narayana Gurukulam College of Engg., Kerala associated with **IIT, Bombay under NMEICT(MHRD)**

Workshops / Traininings/ FDP's / Seminars

1. Attended a Workshop on **Trusted Systems – Research & Innovations** organized by **Kerala Technological University (KTU)** jointly with **Stevens Institute of Technology, USA** on 12 October 2015, at KTU university campus, Trivandrum.
2. **Faculty Enablement Program (FEP)** on Foundation Program 4.0 conducted by **Infosys Limited** at Nehru College of Engineering and Research Centre, Pampady, Ottapalem, Thrisur district, Kerala during **16th to 18th March 2015**.
3. **Recent Trends in Cloud Computing** organized by **Rajagiri School of Engineering & Technology** on **5th December 2014**.
4. Two-week ISTE Workshop on **Cyber Security** conducted by **IIT Bombay** from 10th July 2014 to 20th July 2014.
5. Workshop on **Intellectual Property Rights** organized by **Patent Information Centre-Kerala & KSCSTE** on **16th August 2014**.
6. **National Network Security Championship** two days workshop on **Network Implementation & Security** at Sree Narayana Gurukulam College of Engineering, Kerala on **30th and 31st January 2014** organized by **ACM – IIT Delhi** and **Network Bulls**.
7. **Faculty Development Program** workshop on Intellectual Property Rights jointly organized by Patent Information Centre, Kerala / KSCSTE and Dept. of Computer Applications at Sree Narayana Gurukulam College of Engineering, Kerala on **16th August 2014**.
8. **National Symposium on Cyber Security** conducted by Sree Narayana Gurukulam College of Engineering, Kerala on **4th and 5th October 2013**.
9. **Information Security Professional**, Tech Bharat, New Delhi in association with **IIT Khargpur & SNGCE**, Kerala on **16th and 17th January 2013**.
10. **“Evaluation of Computing: Parallel, Cloud, and Green”** on 31-Mar-2012 at VIT University, Chennai Campus.
11. **“National Stockholders Workshop on Research Thematic Areas and Community Services”** on 19-March-2011 at University of Gondar, Ethiopia, Africa.
12. **“National Workshop on Quality Education”** on 05-Mar-2011 to 08-Mar-2011 at University of Gondar, Ethiopia, Africa.
13. **“National Curriculum Review Workshop”** for M.Sc in Information Technology on 19-02-2011, at University of Gondar, Ethiopia, Africa.

14. **“National Workshop on BPR Implementation”** for examination systems, at University of Gondar, Ethiopia, Africa.(2011)
15. **“UNIX operating systems workshop”** at Gurunanak Engineering College, Hyderabad.
16. **“Network Security workshop”** at Osmania University, Hyderabad.
17. **“IT Workshop”** at Malla Reddy Engineering College, Hyderabad.
18. **“Online examination system workshop”** at Jawaharlal Nehru Technological University, Hyderabad.

Technical Skills

| | | |
|-------------------|---|--|
| GUI Tools | : | Power Builder, Microsoft Visual Basic, Visual Interdev |
| Toolkits | : | ODBC Crystal Reports |
| Databases | : | MS-Access, Oracle (SQL plus, PL/SQL, Developer2000) |
| OS's | : | Microsoft WindowsNT, Windows2000/XP/7/8/10,SCO UNIX |
| Hardware | : | Pentium based PC's, NT workstations |
| Languages | : | C, COBOL, Pascal, Fortan, SQL, JAVA / J2EE (JDBC, Servlets, JSP, RMI, Corba, XML, EJB, Swing, JNDI, Java Beans) |
| Internet Tools | : | ASP3.0 (IIS, MTS, HTML, DHTML, ADO, RDO, VB Script, Java Script with ASP, Win NT server, PWS) |
| Tools | : | OOAD through U M L, Flash-Multimedia and Script, Multimedia |
| Area of Interest: | | Cryptography, Mobile Network Security, Security threats, Information Retrieval, Databases, Network Security issues |

Subjects Taught

- Computer Security and Applied Cryptography
- Mobile Network Security
- Parallel Computer Architecture
- Object Oriented Modeling and Design
- Multimedia
- Security Threats
- Web Security
- Design of Secured Architecture Etc.,

Area of Interest

- Information Retrieval, Databases, Big data
- Mobile Network Security
- Cryptography & Steganography
- Cyber crime, Cyber Forensics
- Cyber Security, Ethical Hacking
- Cloud Computing and security

Personal Details

Gender : Male
Date of Birth : 02-July-1973
Passport : H4742082
Marital status : Married
Spouse Name : Mrs.S. Vijaya Lakshmi
M.Sc(Comp.), M.Tech(CSE), Pursuing PhD(CSE)
Religion : Hindu
Caste : Brahmin
Children : 02.
(Son – D.o.B: 08-01-2005)
(Daughter – D.o.B: 12-03-2010)

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