

Publications

Research Publications

Books/ Manuals	Papers in Refereed International Journals	Written Discussions in Refereed International Journals	Contributed papers in Conference or Symposium
-	4	-	3

(a) List of publications in the International Referred Journals (Year wise)

List of papers published during the year 2017.

- Presented a paper entitled “**Reliable and scalable technique with efficiency in Hybrid Network**” in the 2017 IEEE International Conference on ISMAC-2017 held at SCAD Institute of Technology at Palladam, 641664, Tirupur District, Tamilnadu, India during 10th-11th Feb 2017.

List of papers published during the year 2016.

- Manjula.S, Suresha., “ *Performance Evaluation of Routing Protocols in Hybrid Network.*” International Journal of Science and Research (IJSR) Volume 5 Issue 1, January 2016, ISSN (Online): 2319-7064 (Impact Factor 6.391).
- Manjula.S ,Spoorthi.B.S.,“ *Forecasting Residual Link Lifetime in MANET* “International Journal of Research ,Volume 03 Issue 11 July 2016, ISSN (Online): 2348-6848(Impact Factor 3.541).
- Manjula.S, Suresha., “ **Service Discovery in Clustered MANET and Internet** ” IEEE International Conference on Computational Systems and Information Technology for Sustainable Solution [CSITSS 2016], jointly organized by the Dept. of CS&E, ISE,MCA, at RV College of Engineering, Bengaluru, India, held from 6th to 8th October 2016.
- Manjula.S, Suresha., “ **Energy efficient and secured routing scheme in Hybrid network**” 2016 IEEE International Conference on Computational Intelligence and Computing Research held during 2016|DEC|15 to 17 at Agni College of Technology ,Chennai, 600 130 ,Tamilnadu,India.

List of papers published during the year 2015.

- Manjula.S, Nagaraj Keshav., “ **Implementation And Performance Analysis of Mobility Models In Integrated Internet –MANET** ” International Journal of Emerging Technology in Computer Science and Electronics ,Volume 16 Issue 1 June 2015 (Impact Factor 1.012).
- Manjula.S, Suresha., “ **Dynamic Gateway Load Balancing in Integrated Internet-MANET**” International Journal of Science and Research (IJSR) Volume 4 Issue 9, September 2015(Impact Factor 6.391).

List of workshops attended during the year 2017.

- Attended 2 week MHRD GIAN course entitled “**Advanced Course on Biomedical Signal Processing**” from 02nd to 13th January 2018 held at Sri Jayachamarajendra College of Engineering , Mysuru
- Attended AICTE sponsored 2 week faculty development programme on “ **Advances in Image Processing and Computer Vision Applications using Python and OpenCV** ” conducted by Department of Electronics and Communication Engineering, Kalpataru Institute Of Technology,Tiptur from 11th to 23rd of December 2017.
- Attended Two days workshop on “**Advances in Wireless Networks**“ organized by Department of Electronics and Communication Engineering, *SJCE., Mysuru from 3rd October 2017 to 4th October 2017.*

List of workshops attended during the year 2016.

- *Attended One week TEQIP-II sponsored FDP on “ **Hands on course on FPGA and ASIC Design** ” from 28th Dec 2015 - 1st Jan 2016 organized by Dept of Electronics & Communication Engineering., SJCE., Mysuru.*
- Attended Two days TEQIP-II sponsored workshop on “ **Recent Trends in Communications Technology** ” , from 29th January 2016 to 30th January 2016 organized by Dept of Electronics & Communication Engineering., SJCE., Mysuru.
- Attended Four days TEQIP-II sponsored workshop on “ **Linear Algebra for Electrical Sciences** ” , from 26th February 2016 to 29th February 2016 organized by Dept of Electronics & Communication Engineering., SJCE., Mysuru.
- *Attended One week TEQIP-II sponsored FDP on “ **Recent Trends in Biomedical Signal and Image Processing** ” from 10th March 2016 – 14th March 2016 organized by Dept of Instrumentation Technology., SJCE., Mysuru.*
- Attended One day TEQIP-II sponsored workshop on “**Authors Workshop on Publish or Perish** “,on 26th March 2016 organized by SJCE., Mysuru
- Attended six day workshop on “ **Pedagogy of Instructional Design and Delivery System** ” as TEQIP-II program from 30th May 2016 to 4th June 2016 at SJCE, Mysuru.

- Attended One week TEQIP-II sponsored workshop on “ **Digital Image Processing : Basics to Recent Trends** ” ,organized by Department of Computer Science and Engineering, Sri Jayachamarajendra College of Engineering , Mysuru from 13th June 2016 to 17th June 2016.
- Attended two day faculty development program on “ **Research Avenues In Biometrics and Forensic Science** “ at Sri Jayachamarajendra College of Engineering , Mysuru from 24th to 25th June 2016 organized by Dept. of IT and Dept. of MCA sponsored by TEQIP- Phase II.
- Participated in 2016 Second **International Conference on Cognitive Computing and Information Processing** “ held at Sri Jayachamarajendra College of Engineering., Mysuru during 12-13 August 2016 and attended special lectures on “ How to do good Ph.D “ and “ Meta-Cognition in Neural Networks”on 10th and 11th August 2016 .
- Attended One week TEQIP-II sponsored FDP on “ **Internet of Things and its Applications** “ an initiative under TEQIP-II organized by Dept. of Electronics & Communication Engineering., SJCE., Mysuru from 8th September to 12th September.
- Attended One week TEQIP-II sponsored FDP on “**Computational Linear Algebra** “ from 7th December 2016 to 11th December 2016 organized by Dept of Electronics & Communication Engineering., SJCE., Mysuru.

Workshops and conferences attended in the year 2015:

- Attended a National Workshop – “**A Comprehensive training on LATEX - Typesetting Tool**” on 7th October 2015 conducted by department of Computer Science Amrita University, Mysuru Campus.Mysuru.
- Attended Two days Faculty Development programme on "**Speech Signal Processing and its Applications**" (Sponsored by TEQIP-II)On 6th-7th November 2015 conducted by Department of Computer Science & Engineering SJCE, Mysuru.
- Attended One week TEQIP-II sponsored FDP on “ **IOT in Medical Imaging** “, from 30th November 2015 to 4th December 2015 organized by Dept of Electronics & Communication Engineering., NIE., Mysuru.

Workshops and conferences attended in the year 2014:

- Participated in “**Guidance and Counselling workshop for women faculty to improve the performance of girl students in engineering programmes**”, an initiative under TEQIP-II organized by Sri Jayachamarajendra College of Engineering., Mysore on 30th June 2014.
- Participated in “**Financial management** “workshop an initiative under TEQIP-II organized by Sri Jayachamarajendra College of Engineering., Mysore on 30th and 31st July 2014.

- Participated in a three day national level workshop on “**Mathematics behind Machine Learning** “ at Sri Jayachamarajendra College of Engineering., Mysore from 21st to 23rd august 2014 organized by Department of Information Science and Engineering and sponsored by TEQIP-II.
- Participated in the workshop on “**Storage Area Network(SAN) Configuration and Management** “ conducted by the Datalifecycle Company on 12th and 13th September 2014 at Sri Jayachamarajendra College of Engineering.Mysore sponsored by TEQIP-II.
- Attended one day workshop on “**Stress Management and Wellness for Women**” on 20th September 2014 organized by the Department of Computer Science and Engineering .,Sri Jayachamarajendra College of Engineering. Mysore, sponsored by TEQIP-II.

Workshops and conferences attended in the year 2013:

- Attended TEQIP-II sponsored one day faculty development programme on “**Network Simulator-2(ns-2)**” on 11th March 2013 organized by the Departments of P.G.Studies in Computer Engg. & Applications, Computer Science Engineering & Information Science and Engg., NIE., Mysore.
- Attended two days TEQIP-II sponsored workshop on “ **Recent Advances in Machine Learning** “ at Sri Jayachamarajendra College of Engineering., Mysore during 15th and 16th May 2013 organized by Dept. of Information Science and Engg.
- Participated in 2013 **International Conference on Advances in Computing, Communications and Informatics** held at Sri Jayachamarajendra College of Engineering., Mysore during 22-25 August 2013.

Workshops attended in the year 2012:

- Attended one week VTU-VGST sponsored faculty development programme on “**Network Technologies to Emerging Broadband Multimedia Computing** “ from 27th February to 2nd March 2012 organized jointly by the Department of Electronics and Communication Engg., Information Science Engg. And P.G.Studies in Computer Engg. & Applications NIE., Mysore.
- Attended one week VTU-VGST sponsored faculty development programme on “**Research opportunities and challenges in mining web contents** “ from 12th March 2012 to 16th March 2012 organized by the Department of Computer Science and Engineering .,Sri Jayachamarajendra College of Engineering.Mysore.

- Attended two weeks ISTE – (AICTE MHRD) workshop on “**Introduction to Research Methodologies**“ from June 25th 2012 to July 4th, 2012 conducted by IIT., Bombay at the remote centre Sri Jayachamarajendra College of Engineering. Mysore.
- Attended two days ISTE (MHRD)Workshop on “**Aakash for Education**“ from November 10th 2012 to November 11th 2012 conducted by IIT., Bombay at the remote centre Sri Jayachamarajendra College of Engineering.Mysore.

Workshops attended in the year 2011:

- Attended AICTE sponsored 2 weeks staff development programme on “ **Optical Networks and Relevant Areas in Computer Science and Technology** “conducted by the department of Computer Science and Engineering, Sambhram Institute of Technology , Bangalore., from 6th July to 20th July 2011.
- Attended one day international workshop on “**Development of E-resources in engineering Education**” conducted by NITTR, chennai and SJCE on 28th November 2011.

Workshops attended in the year 2010:

- Attended AICTE sponsored 2 week staff development programme on “ **Practical approach to Biomedical Instrumentation** ” held during 11-23 January 2010 organized by Dept. of Medical Electronics, MSRIT, Bangalore.
- Attended faculty development programme “ **Application programming for hand held devices** ” on 3rd and 4th December 2010 organized by BITES and Dept. of IS & E ,SJCE, Mysore.

Workshops attended in the year 2009:

- Attended one day workshop on “**Advanced Developer Technologies** “organized by MICROSOFT on 4th April 2009.
- Attended “ **Faculty development programme on Virtual Instrumentation** “from 4th to 6th August 2009 organized by Dept. of E& E SJBIT, Bangalore.

- Attended national level workshop on “**Research methodology in Engg. & Technology** “ at SJBIT on 7th and 8th August 2009 organized by Dept. of E & E SJBIT, Bangalore.
- Attended faculty development programme on “**.NET and C#** “organized by PG studies in computer Engg. and applications ,NIE, Mysore sponsored by VTU, Belgaum on 10th and 11th August 2009.
- Attended faculty development programme on “ **Communications and Networking** “ from 21st to 26th December 2009 organized by MSRIT ,supported and catalyzed by Govt. of Karnataka vision group and science and Technology Dept. of IT, Biotech and Science and Technology.
- Attended one day workshop on “**VTU Thesis Development using Latex** “organized by the E-learning center , Mysore on December 31st 2009 at SJCE, Mysore.

Workshops attended in the year 2007:

- Attended TEQIP sponsored STTP from 16th to 21st July 2007 on “**Electronics in Industrial Automation** “ organized by Dept of E & C SJCE, Mysore.

Workshops attended after joining the institution :

Workshops attended in the year 2004:

- Attended AICTE-ISTE sponsored STTP on “**Mobile Computing Issues and Practices**” from 15th to 27th March 2004 organized by Dept of CS& E ,SJCE. Mysore.

Workshops attended in the year 2005:

- Attended workshop under TEQIP on “ **Recent trends in Computer Networking** “ on 29th October 2005 at NIE., Mysore.

Workshops attended in the year 2006:

- Attended TEQIP sponsored STTP on “**WAN Technologies**” organized by MSRIT, Bangalore from 13th to 17th February 2006.

- Attended 2 days STTP on "**Current trends in Software Engineering**" under TEQIP from 13th to 14th October 2006 organized by Dept of CS& E ,SJCE., Mysore.

Other Achievements :

- Qualified in "**Ph.D Entrance Test**" conducted by University of Mysore in the year 2011.
- Qualified in "**Ph.D Course work Exams**" conducted by University of Mysore in the year 2012.
- Qualified in "**UGC-NET for lectureship**" held on 30-12-2012 in the subject Computer Science and Engineering in the year 2013 conducted by UGC.