

CURRICULUM VITAE

Dr.S.R.BOSELIN PRABHU DUC., B.E., M.E., Ph.D, SMUAEE, MSCIEI, AMUCSE, FUAMAE, FISECE, FUAAMP, FISQEM, FUACEE, SMISEEE

Room Number 127, S.B.Complex,

NSR Road, Saibaba Colony,

Coimbatore – 641011 Contact Number: 9790100467

Email: eben4uever@gmail.com, researchwithissacjoe@gmail.com



Excellent Professional Achievement Award Winner from Society of Professional Engineers

Biography Included in Marquis Who's Who in the World (Academic Year 2015 and 2016)

1. OBJECTIVE

To instill the habit of executing successful implementation and rectification of communication engineering tribulations in the minds of the students, which they can pertain in their professional life.

2. PROFESSIONAL QUALIFICATION

Degree	Discipline	University/ Institution	Year of Passing	Percentage
Ph.D	Wireless Sensor Networks	Anna University Chennai	2016	8.50 (CGPA)
M.E. (University 3 rd Rank)	Network Engineering	Academic campus-Anna University Coimbatore	2009	9.58 (CGPA)
B.E.	ECE	Anna University-Sasurie College of Engineering, Erode District	2007	77.00%
DUC	Unix and C++	Computer Science Corporation	2007	90.00%
XII	State Board	Good Shepherd Matric Higher Secondary School	2003	76.25%
X	Matric Board	Christuraja Matric Higher Secondary School	2001	84.36%

3. GOOGLE SCHOLAR CITATIONS (79) & H-INDEX (05)

S. No.	Manuscript Title	Journal Name	Year of Publication	Citations
1.	A survey of adaptive distributed clustering algorithms for wireless sensor networks	IJCSES, Volume 2, Number 2	2011	31
2.	A research on decentralized clustering algorithms for dense wireless sensor networks	IJCA, Volume 57, Number 20	2012	13
3.	A review of energy efficient clustering algorithm for connecting wireless sensor network fields	IJERT, Volume 2, Number 4	2013	11
4.	Mobility assisted dynamic routing for mobile wireless sensor networks	IJAIT, Volume 3, Number 1	2013	06
5.	Variable power energy efficient clustering for wireless sensor networks	AJBAS, Volume 7, Number 7	2013	08
6.	Environmental Monitoring and Greenhouse Control by Distributed Sensor Network	IJANA, Volume 5, Number 5	2014	04
7.	Real-world applications of distributed clustering mechanism in dense wireless sensor networks	IJCCN, Volume 2, Number 4	2013	04
8.	Capacity based clustering model for dense wireless sensor networks	IJCSBI, Volume 5, Number 1	2013	03

4. MOST CITED ARTICLE

S. No.	Manuscript Title	Journal Name	DOI
1.	A Survey of Adaptive Distributed Clustering Algorithms for Wireless Sensor Networks	IJCSES Journal, Volume 2, Number 2, 2011	10.5121/ijcses.2011

5. BOOK PUBLICATIONS

S. No.	Name of the Book	Publisher	ISSN	Regulation
1.	Electronic Circuits-II	Sai Book Distributors and Publishers	9789382010340	2013
2.	Adhoc and Sensor Networks	Sai Book Distributors and Publishers	In Press	2013
3.	A Roadmap to International Journals	DV Publications	In Press	
4.	Multi-Cultural Stories	Spider Book Publications	In Press	

6. TEACHING EXPERIENCE (7 Years 5 Months)

Period	Position held	Organization	Years
June 2009 to May 2011	Lecturer (ECE)	Tamilnadu College of Engineering, Coimbatore	2 Years
June 2011 to Till Date	Asst. Professor (ECE)	SVS College of Engineering, Coimbatore	5 Years 5 Months

7. ELECTIVE SUBJECTS STUDIED

High Speed Switching	Network Management	Wireless Sensor Networks	Cryptography Network Security
Medical Electronics	Mobile Communication	Wireless Personal Communication	Network Routing Algorithms
Wireless LAN	Professional Ethics	Cellular Mobile Communication	Speech Processing

8. AREAS OF INTEREST

Computer Networks	Mobile Communication	Signals and Systems	Analog and Digital Communication
Digital Signal Processing	Electronic Circuits	Principles of Communication	Optical Communication

9. SOFTWARE KNOWLEDGE

Network Simulator	Cisco Packet Tracer	Xilinx	PSPICE
-------------------	---------------------	--------	--------

10. PROTOCOLS/ ALGORITHMS DEVELOPED

1.	Protocol	Variable Power Energy Efficient Clustering (VEEC)
	Description	A distributed clustering methodology to prolong the overall network lifetime.
2.	Protocol	Hybrid Energy Efficient Clustering Algorithm (HEECA)
	Description	The proposed methodology could effectively connect two separate wireless sensor network fields with reduced packet loss.
3.	Protocol	Hierarchical Distributed Clustering Algorithm (HDCA)
	Description	A hierarchical distributed clustering mechanism by which energy utilization is significantly reduced.
4.	Protocol	Enhanced Hierarchical Distributed Clustering Algorithm (EHDCA)
	Description	A distributed clustering methodology by which energy efficiency and overall network lifetime is greatly improved.
5.	Protocol	Mobility Assisted Dynamic Clustering Algorithm (MADCA)
	Description	A dynamic clustering algorithm for mobile wireless sensor networks, useful when both the sensor nodes as well as the base station are mobile
6.	Protocol	Optical Low Energy Adaptive Clustering Hierarchy (O-LEACH)
	Description	A protocol for connecting two separate wireless sensor network fields.

11. SUBJECTS HANDLED AND RESULTS

S. No	Subject	Year/Class	% of Marks
1.	Principles of Communication	II Year B.Tech (IT)	97

2.	Analog and Digital Communication	II Year B.E (CSE)	94
3.	Signals and Systems	II Year B.E (ECE)	79
4.	Electronic Circuits II	II Year B.E (ECE)	89
5.	Computer Networks	III Year B.E (ECE)	96
6.	Electric Ckts. & Electron Devices	I Year B.Tech (IT)	88
7.	Electric Ckts. & Electron Devices	I Year B.E (CSE)	92
8.	Digital Signal Processing	III Year B.E (ECE)	100
9.	High Speed Networks	IV Year B.E (ECE)	90
10.	Wireless Sensor Networks	IV Year B.E (ECE)	100
11.	Communication Engineering	III Year B.E (EEE)	88
12.	Discrete Time Sys and Signal Processing	II Year B.E (EEE)	98
13.	Optical Communication and Networking	IV Year B.E (ECE)	92
14.	Electronic Devices	II Year B.E (EEE)	88

12. GRANTS RECEIVED/ APPLIED

S. No.	Name of the Project	Funding Agency	Year	Amount
1.	Wireless Electricity Transfer using Rectenna	Motorola - FAER	2014	Rs. 75, 000
2.	Sensor Based Unmanned Irrigation System for Lowland Paddy Farming	Motorola - FAER	2015	Rs. 50, 000 (Applied)
3.	Sensor Based Environment Control for Flowering Plants	ICTACT	2016	Rs. 50, 000 (Applied)
4.	Wireless Sensor Based Irrigation System for Agriculture	DST-Young Scientists	2016	Rs. 3,30,000 (Applied)

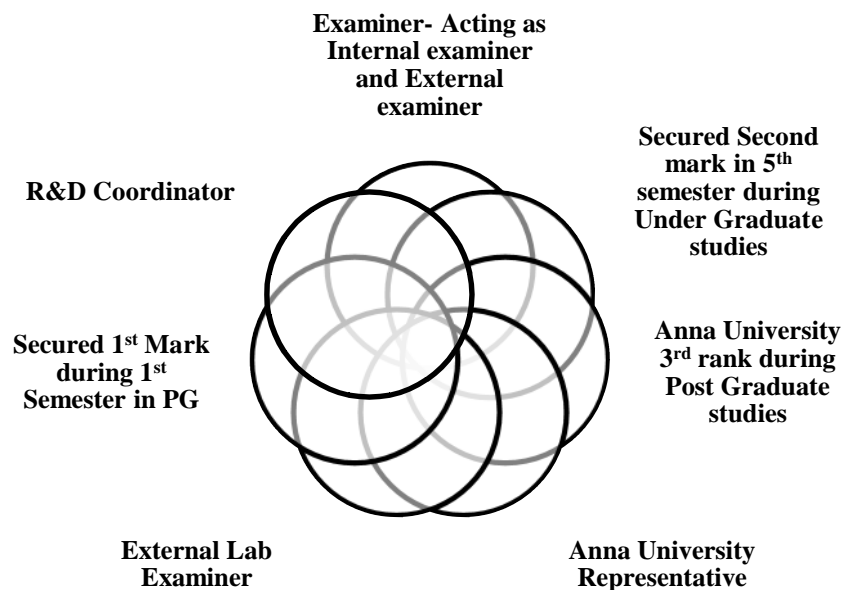
13. CONSULTANCIES AVAILED

S. No.	Name of the Project	Organization	Year	Revenue Generated
1.	Implementation of Routing Protocols	Sirius Techno Solutions	2012	Good Will
2.	Implementation of Clustering Algorithms for WSN	Sirius Techno Solutions	2016	Rs. 50, 000

14. MoU SIGNED

S. No.	Reason	Organization	Year
1.	Alumni and Promotional Partner	Society of Professional Engineers	2010
2.	Consultancy, Seminars and Workshops	Sirius Techno Solutions	2012
3.	Promotional Partner	International Journal of Advanced Research in Computer Science	2016
4.	Promotional Partner	DV Publications	2016

15. ACADEMIC EXCELLENCE



16. GUIDANCE FOR UG STUDENTS

- 1. Involvement in guiding UG level projects for the final year students:** Wireless Sensor Networks, Sensors and Communication, Wireless Home Automation Systems, Embedded Systems, Computer Networks, Signal Processing, Network Configurations, Mobile Adhoc Networks, Image Processing.
- 2. Guidance for UG level students Paper presentation in Symposium (Around 35 batches in):** Wireless Sensor Networks, Image Processing, Communication Systems, Embedded Systems, Automation Systems, Grid Computing, VLSI Design, Wireless Power Transmission, Biomedical Engineering, Sensor Networks, Nano Robotics, Mobile Computing, Red Taction, High Speed Networks, Green Computing, Video Signal Processing, Conventional Energy, Data Communication, Operating Systems, Optical Communication, Antenna Design, 5G Technology.
- 3. Guidance for UG level students Paper presentation in Conferences:** Guided more than 11 batches: Mobile Wireless Sensor Networks, Wireless Sensor Networks, Embedded Systems, Computer Networks, Image Processing, Video Signal Processing, Antenna Design.
- 4. Guidance for UG level students Paper publications in International Journals:** Guided 15 batches till now: Wireless Sensor Networks, Military Applications of WSN, Environmental Monitoring using WSN, Clustering Algorithms for WSN, Real-world Applications of WSN, Protocol Comparisons in WSN, Survey of Algorithms in WSN, Routing Algorithm for MWSN, Embedded Systems in Handloom Industries, 5G Communication Systems, Ant Routing Mechanism, MANET, EIGRP and BGP Protocols, Simulation Tools, WiMax Technology.

17. LIST OF PUBLICATIONS (ISI Indexed/ Scopus Indexed and Google Scholar)

1. Boselin Prabhu S. R. and Balakumar N., "Suggested Mechanisms for the Employment of MPPT Principle Over a Photovoltaic Module", International Journal of Research in Electrical Engineering, Volume 3, Issue 3, pp. 45-49, October 2016.
2. Boselin Prabhu S. R. and Balakumar N., "A Research on Various Maximum Power Point Tracking Algorithms in a Photovoltaic System", International Journal of Research – Granthaalayah (Under Review).

3. Boselin Prabhu S. R. and Balakumar N., "Highly Distributed and Energy Efficient Clustering Algorithm for Wireless Sensor Networks", International Journal of Research –Granthaalayah, Volume 4, Number 9, September 2016.
4. Boselin Prabhu S. R. and Balakumar N., "Evaluation of Quality in Network and Interoperable Connectivity between IP Networks", International Journal of Current Engineering and Scientific Research, Volume 3, Issue 9, pp. 81-85.
5. Boselin Prabhu S. R. and Balakumar N., "Performance Evaluation and Implementation of Hybrid Cascaded Energy Efficient Kogge Stone Adder", ASTM JOTE Journal (Under Review).
6. Boselin Prabhu S. R. and Balakumar N., "Real-World Wireless Power Transmission under Various Scenarios and Considerations", International Journal of Innovative and Applied Research, Volume 4, Issue 7, pp. 24-29.
7. Boselin Prabhu S. R. and Balakumar N., "A Research on Various Maximum Power Point Tracking Algorithms in a Photovoltaic System", South Asian Journal of Engineering and Technology, Volume 2, Issue 26, pp. 1-8, 2016.
8. Boselin Prabhu S. R., Balakumar N. and Dr. Sophia S., "Biologically Inspired Clustering Mechanism in Dense Distributed Wireless Sensor Networks", International Journal of Engineering Studies and Technical Approach, Volume 2, Number 7, July 2016.
9. Boselin Prabhu S.R. and Sophia S., "A Research on Wireless Power Transmission using Distinguished Methodologies", International Journal of Research and Engineering, Volume 3, Number 7, July 2016.
10. Boselin Prabhu S. R. and Balakumar N., "Performance Evaluation of Maximum Power Point Tracking Principle for PV Systems", International Journal of Research in Electronics & Communication Technology, Volume 3, Issue 3, 2016.
11. Boselin Prabhu S.R. and Sophia S., "Bio-Medical Application of Wireless Power Transmission System", International Journal of Research and Engineering, Volume 3, Number 7, July 2016.
12. Boselin Prabhu S.R. and Sophia S., "Comparative Assessment of Various Generations in Narrowband Networking", International Journal of Multidisciplinary Research and Modern Education, June 2016.
13. Boselin Prabhu S.R. and Sophia S., "The study of Low Energy Adaptive Clustering Hierarchy and further developments", The Research Journal, 2(3), May-June 2016.
14. Boselin Prabhu S.R. and Sophia S., "Dense Distributed Wireless Sensor Networks using Jumping Ants", International Journal of Computer Science Research, Volume 4, Number 1, June 2016.

15. Boselin Prabhu S.R. and Sophia S., "Energy Efficient Adder for Digital Signal Processing Architecture", International Journal of Computer Science Research, Volume 4, Number 1, June 2016.
16. Boselin Prabhu S.R. and Sophia S., "The Impact of Distributed Clustering Mechanism in Dense WSN", Research Journal of Science and Technology, Volume 7, Number 1, June 2016.
17. Boselin Prabhu S.R. and Sophia S., "Cluster Initialization in Dense Distributed Wireless Sensor Networks using Jumping Ants", The Research Journal, 2(3), May-June 2016.
18. Boselin Prabhu S.R., "Evaluation of Wireless Solar Power Transmission through Satellite (SPS)", The Research Journal, 2(2), March-April 2016.
19. Boselin Prabhu S.R. and Sophia S., "Literature and comparative survey of future wireless communication", Galaxy: International Multidisciplinary Research Journal, 4(1), January 2016.
20. Boselin Prabhu S.R. and Dhakshinamoorthi P., "Nodes routing mechanism for MANET in adversarial environment", International Journal of Emerging Technology and Innovative Engineering, 2(1), January 2016.
21. Boselin Prabhu S.R., Senthil Kumar T., Rajkumar R. and Sophia S., "A methodology for reducing energy utilization in dense wireless sensor networks", International Journal of Research –Granthaalayah, 4(1), January 2016.
22. Boselin Prabhu S.R., Senthil Kumar T., Rajkumar R. and Sophia S., "The Impact of Clustering Mechanism in Dense Wireless Sensor Network", Scholars Journal of Engineering and Technology, 4(1), 4(1), January 2016.
23. Boselin Prabhu S.R. and Sophia S., "Issues in environmental pollution monitoring using distributed wireless sensor network", Pollution Research Journal, 34(1), 2015.
24. Boselin Prabhu S.R. and Sophia S., "Distributed clustering using enhanced hierarchical methodology for dense WSN fields", International Journal of Applied Engineering Research, 10(6), 2015.
25. Boselin Prabhu S.R. and Sophia S., "Cluster integrated self-forming wireless sensor based system for intrusion detection and perimeter defence applications", International Journal of Computer Science and Business Informatics, 15(3), 2015.
26. Boselin Prabhu S.R., Inigo Mathew A., Rajkumar M., Rajkumar Ramanujam and Sophia S., "Proposed method to save the soldiers inside the main battle tank via high bandwidth links-remote controlled tank, American Journal of Computer Science and Engineering Survey, 3(6), 2015.

27. Boselin Prabhu S.R., Inigo Mathew A., Rajkumar M., Rajkumar Ramanujam and Sophia S., "Passive method to detect and locate the fault in high tension power lines – line break", *International Journal of Computer Science and Mobile Computing*, 4(12), 2015.
28. Boselin Prabhu S.R. and Rajkumar R., "Effective clustering mechanism when both the sensor nodes and base station are mobile", *ARNP Journal of Engineering and Applied Sciences*, 11 (5), March 2016.
29. Boselin Prabhu S.R. and Rajkumar R., "Traffic decongestion in toll plaza using electronic toll collection", *Australian Journal of Basic and Applied Sciences*, 9(35), January 2016.
30. Boselin Prabhu S.R. and Dhakshinamoorthi P., "Power control and data log system design in loom industry using controller", *American Journal of Computer Science and Engineering Survey*, 3(1), 2015.
31. Kalaivani P., Sathya G., Nikitha Paulin and Boselin Prabhu S.R., "Performance improvement of distributed island multicasting with overlay data distribution", *Australian Journal of Basic and Applied Sciences*, 9(35), January 2016.
32. Boselin Prabhu S.R. and Sophia S., "Self forming WSN based system for intrusion detection", *International Journal of Electrical and Electronics Research*, 3(2), 2015.
33. Boselin Prabhu S.R. and Sophia S., 'Evaluation of clustering parameters in WSN fields using distributed zone-based approach', *ASTM Journal of Testing and Evaluation*, 43(6), 2015.
34. Senthil Kumar T., Boselin Prabhu S. R. and Sophia S., "Clustering Mechanism in Dense Wireless Sensor Network", *Research Journal Of Engineering and Technology*, Volume 7, Number 1, 2015.
35. Boselin Prabhu S.R. and Sophia S., "Environmental monitoring and greenhouse control by distributed sensor Network", *International Journal of Advanced Networking and Applications*, 5(5), 2014.
36. Boselin Prabhu S.R. and Sophia S., "Greenhouse control using wireless sensor network", *Scholars Journal of Engineering and Technology*, 2(4), 2014.
37. Boselin Prabhu S.R. and Sophia S., 'Modern cluster integration of advanced weapon system and wireless sensor based combat system', *Scholars Journal of Engineering and Technology*, 2(6A), 2014.
38. Boselin Prabhu S.R. and Sophia S., 'A review of efficient information delivery and clustering for drip irrigation management using WSN', *International Journal of Computer Science and Business Informatics*, 14(3), 2014.
39. Boselin Prabhu S.R. and Sophia S., 'Mobility assisted dynamic routing for mobile wireless sensor networks', *International Journal of Advanced Information Technology*, 3(3), 2013.

40. Boselin Prabhu S.R. and Sophia S., 'A review of energy efficient clustering algorithm for connecting wireless sensor network fields', *International Journal of Engineering Research and Technology*, 2(4), 2013.
41. Boselin Prabhu S.R. and Sophia S., 'Variable power energy efficient clustering for wireless sensor networks', *Australian Journal of Basic and Applied Sciences*, 7(7), 2013.
42. Boselin Prabhu S.R. and Sophia S., 'Capacity based clustering model for dense wireless sensor networks', *International Journal of Computer Science and Business Informatics*, 5(1), 2013.
43. Boselin Prabhu S.R. and Sophia S., 'Hierarchical distributed clustering algorithm for energy efficient wireless sensor networks', *International Journal of Research in Information Technology*, 1(12), 2013.
44. Boselin Prabhu S.R. and Sophia S., 'Real-world applications of distributed clustering mechanism in dense wireless sensor networks', *International Journal of Computing Communications and Networking*, 2(4), 2013.
45. Boselin Prabhu S.R. and Sophia S., 'An integrated distributed clustering algorithm for dense WSNs', *International Journal of Computer Science and Business Informatics*, 8(1), 2013.
46. Boselin Prabhu S.R. and Sophia S., 'A research on decentralized clustering algorithms for dense wireless sensor networks', *International Journal of Computer Applications*, 57(20), 2012.
47. Boselin Prabhu S.R. and Sophia S., 'A novel delay-tolerant and power-efficient technique in wireless sensor networks', *The Technology World Quarterly Journal*, 3(3), 2012.
48. Boselin Prabhu S.R., Thirunavukarasu A. and Kaliappan S., "Improvement of quality of service in time sensitive wireless sensor networks", *International Journal of Wireless Communication*, 3(1), 2011.
49. Boselin Prabhu S.R., 'A novel hierarchical routing algorithm for wireless sensor networks', *The Indian Journal of Computer Science and Engineering*, 2010.
50. Boselin Prabhu, SR, 2012, 'Energy efficiency and scalable algorithms for wireless sensor networks', *Proceedings of the International Conference on Emerging Trends in Communication*, Maria College of Engineering and Technology.
51. Boselin Prabhu, SR, 2013, 'A qualitative research on randomized clustering algorithms for dense wireless sensor networks', *Proceedings of the International Conference on Emerging Marvels in Information and Computer Science Engineering*, Maria College of Engineering and Technology.

52. Boselin Prabhu, SR, 2015, 'Distributed clustering in wireless sensor networks for minimizing energy hole during clustering', Proceedings of the International Conference in Synergistic Evolutions in Engineering, Surya Engineering College.
53. Boselin Prabhu, SR, 2013, 'Enhanced DRA for mobile wireless sensor networks', Proceedings of the National Conference on Emerging Scientific Technologies and Energy Management, JCT College of Engineering and Technology.
54. Boselin Prabhu, SR, 2014, 'Distributed algorithm for efficient clustering and data forwarding in large scale wireless sensor networks', Proceedings of the National Conference on Emerging Trends in Computer Communications and Informatics, Tamilnadu College of Engineering.
55. Boselin Prabhu, SR & Sophia, S, 2015, 'An evaluation of clustering parameters for various distributed clustering algorithms', Proceedings of the IEEE National Conference on Recent Advances in Computing Communication and Electrical Systems, Hindusthan College of Engineering and Technology.
56. Boselin Prabhu, SR & Sophia, S, 2015, 'Energy efficient distributed clustering mechanism in WSN for lifetime maximization', Proceedings of the IEEE National Conference on Recent Advances in Computing Communication and Electrical Systems, Hindusthan College of Engineering and Technology.
57. Boselin Prabhu, SR 2010, 'Enhanced power saving mechanism in wireless sensor network using hierarchical routing', Proceedings of the International Conference on Intelligent Information Systems and Management, RVS College of Engineering.
58. Boselin Prabhu, SR 2010, 'A novel quality of service improvement technique in wireless sensor networks', Proceedings of the International Conference on Innovative Research in Engineering and Technology, Park College of Engineering and Technology.
59. Boselin Prabhu, SR 2009, 'A novel power saving mechanism in wireless sensor networks using enhanced hierarchical routing', Proceedings of the National Conference on Signal Processing Communications and VLSI Design, Anna University Coimbatore.
60. Boselin Prabhu, SR 2009, 'Reduction of power in wireless sensor network using jumping ant routing algorithm', Proceedings of the National Conference on Recent Trends in Computer Applications, Excel Business School.
61. Boselin Prabhu, SR 2014, 'Distributed algorithm for efficient clustering and data forwarding in large scale WSN', Proceedings of the National Conference on Emerging Trends in Computer Communication and Informatics, Tamilnadu College of Engineering.

18. SEMINARS AND WORKSHOPS ATTENDED

1. Boselin Prabhu, SR 2009, 'Joint treasurer in national level technical symposium', Professional Association of Computer Engineers, Anna University Coimbatore.
2. Boselin Prabhu, SR 2014, 'Signals and systems', National Level Workshop by Indian Society for Technical Education, Indian Institute of Technology Kharagpur.
3. Boselin Prabhu, SR 2009, 'High performance computing', National Level Workshop, Anna University Coimbatore.
4. Boselin Prabhu, SR 2007, 'Embedded systems', National Level Workshop by Vi Microsystems Private Limited, Anna University Coimbatore.
5. Boselin Prabhu, SR 2008, 'Software quality', National Level Workshop by Ministry of Communications and Information Technology, Anna University Coimbatore.
6. Boselin Prabhu, SR 2007, 'Recent trends in networking', National Level Workshop by Benchmark Electronic Systems Private Limited, Anna University Coimbatore.
7. Boselin Prabhu, SR 2009, 'Recent trends in biomedical instrumentation', Faculty Development Programme by All India Council for Technical Education, Tamilnadu College of Engineering.
8. Boselin Prabhu, SR 2009, 'Modern trends in VLSI and its Application', Faculty Development Programme by All India Council for Technical Education, Tamilnadu College of Engineering.
9. Boselin Prabhu, SR 2013, 'Intellectual property rights in development of MSME', National Level Workshop by National Research Development Corporation, Dr.Mahalingam College of Engineering and Technology.
10. Boselin Prabhu, SR 2012, 'A quest for journal and thesis writing', International Workshop by Academy London, Nandha Engineering College.
11. Boselin Prabhu, SR 2011, 'Network Monitoring', National Level Workshop by School of Computing, Karunya University.
12. Boselin Prabhu, SR 2013, 'Challenges and strategies in research', National Level Research Seminar, SNS College of Engineering.
13. Boselin Prabhu, SR 2013, 'Presentation skills for effective teaching', National Level Faculty Development Programme by Indian Society of Technical Education, SVS College of Engineering.

14. Boselin Prabhu, SR 2012, 'Research focus on next generation wireless networks', National Level Seminar by DRDO, Sri Krishna College of Engineering and Technology.
15. Boselin Prabhu, SR 2011, 'PIC Microcontrollers', National Level Seminar by Kamen Institute, SVS College of Engineering.
16. Boselin Prabhu, SR 2012, 'Hands-on training on LABVIEW', National Level Workshop, SVS College of Engineering.
17. Boselin Prabhu, SR 2013, 'Recent trends in design of antennas for millimeter waves', Faculty Development Programme by AICTE, Sri Krishna College of Engineering and Technology.
18. Boselin Prabhu, SR 2015, 'Scientific Publication and Evaluation: Writing Research Papers, Citation Analysis and Plagiarism', National Level Seminar by DRDO and Society for the Advancement of Library and Information Science (SALIS), Coimbatore Institute of Technology.
19. Boselin Prabhu, SR 2015, 'Antenna and Wave Propagation', One-week Faculty Development Training Programme, Organized by Centre for Faculty Development-Anna University held at Hindusthan Institute of Technology.

19. LIFETIME MEMBERSHIPS IN PROFESSIONAL BODIES

Portugal			
European Scientific Institute			
Switzerland	Australia	Australia	USA
Internet Society	Engineers Australia	Mechanical Engineers Australia	Science and Engineering Institute
Hong Kong	India	London	Reston
IAENG Society of Wireless Networks	Indian Society for Technical Education	International Society for Research and Development	International Technology and Engineering Educators Association
Austria	Chicago	India	USA
International Association of Online Engineering	Professional Association for SQL Server	Seventh Sense Research Group	Academic Social Network
New York	Toronto	Washington	Hong Kong
Association of Computer Science Engineers	Ontario Society of Professional Engineers	International Association of Risk and Compliance Professionals	International Association of Engineers

New York	India	Washington	USA
Computer Science Teachers Association	Council for Innovative Research	International Association of Risk and Compliance Professionals	American Institute of Science
Africa	Washington	Maryland	Canada
Journals Consortium	News Media Caucus	Global Community of Information Professionals	International Political Science Association
Turkey	Canada	USA	India
Information System Security Association	International Society for Environmental Information Sciences	Society of Digital Information and Wireless Communications	Indian Academy of Health and Fitness
Singapore	Canada	India	Malaysia
International Association of Computer Science and Information Tech.	Association of Science and Engineering Technology	Institute of Electronics and Telecommunication Engineers	Indian Society of Electronics and Communication Engineers
Belgium	India	India	United Kingdom
Computer Sciences Social Informatics and Telecommunications Engineering	Technical Research Organization	International Institute of Organized Research	International Association of Engineering and Technology for Skill Development
Brookline	Sydney	USA	USA
International Society for Infectious Diseases	Australian Society for Commerce Industry and Engineering	American Institute of Science	Michigan Association for Computer Users in Learning
London	Reston	India	Canada
International Society for Research and Development	International Technology and Engineering Educators Association	Global Research and Development	Oracle Technology Network
Egypt	India	India	London
LiveDNA	Indian Science Abstracts	Blue Eyes Intelligence	International Society for Development and Sustainability

20. EDITORIAL BOARD/ ADVISORY BOARD / REVIEWER MEMBERSHIP

Editorial Board Member	Editorial Board Member	Editorial Board Member	Editorial Board Member
European Journal of Scientific Research	International Journal of Sensors and Sensor Networks	International Journal of Cognitive Research in Science, Engineering and Education	International Journal of Scientific and Research Publications

Reviewer	Editorial Board Member	Reviewer	Editorial Board Member
International Journal of Scientific and Research Publications	Pubicon International Journals	International Journal in Management & Social Science	in International Journal of Current Engineering And Scientific Research
Editorial Board Member	Reviewer	Editorial Board Member	Editorial Board Member
The Research Journal	Global Research and Development Journals	International Journal for Science and Advance Research In Technology	International Education and Research Journal
Editorial Board Member	Editorial Board Member	Advisory Board	Editorial Board Member
International Journal of Electronics and Communication Engineering	International Journal of Research and Engineering	International Journal of Research and Applied Innovations	International Journal of Scientific and Research Publications
Editorial Board Member	Reviewer	Editorial Board Member	Editorial Board Member
International Journal of Advance Engineering and Research Development	American Journal of Networks and Communication	Journal of Innovative Science and Engineering Research	International Journal of Electronics & Communication Technology
Editorial Board Member	Editorial Board Member	Editorial Board Member	Editorial Board Member
International Journal of Engineering and Computer Science	Asian Journal of Applied Sciences	International Journal of Research in Advent Technology	International Journal for Research in Applied Sciences
Editorial Board Member	Editorial Board Member	Editorial Board Member	Editorial Board Member
International Journal of Advanced Research In Engineering Technology & Sciences	International Journal for Research in Agricultural Research	International Journal for Research in Computer Science	Paripex Indian Journal of Research
Editorial Board Member	Reviewer	Editorial Board Member	Editorial Board Member
International Journal for Research in Electrical Engineering	Global Research and Development Journals for Engineering	International Journal in IT & Engineering	International journal in Physical and Applied Sciences

21. INTERNATIONAL CONFERENCE DETAILS

S. No.	Position	Name of the Conference
1.	Reviewer	International Conference on Recent Innovation in Science, Technology and Management (ICRISTM-16)
2.	Reviewer	International Conference on Innovative Research in Engineering Science and Management (ICIRESM-16)
3.	Reviewer	2nd International conference on innovative trends in Engineering, Science and Management (ICITESM-16)
4.	Reviewer	International Conference on Recent Innovation in Science, Technology and Management (ICRISTM-16)
5.	Reviewer	International Conference on Innovative Research in Engineering Science and Management (ICIRESM-16)
6.	Reviewer	International Conference on "Recent Innovation in Science, Technology and Management" (ICRISTM-16)
7.	Reviewer	International Conference on "Latest Concepts in Science, Technology and Management (ICLCSTM-16)
8.	Reviewer	International conference on Signal, Image, Video and Audio Processing (ICSIVA-16)
9.	Reviewer	International conference on "Latest Concepts in Science, Technology and Management (ICLCSTM-16)
10.	Reviewer	International Conference on "Recent Innovation in Science, Technology and Management" (ICRISTM-16)
11.	Reviewer	International Conference on Innovative Research in Engineering Science and Management (ICIRESM-16)
12.	Reviewer	4th International Conference on Emerging Trends of Engineering Science Management and its Applications (ICETESMA-16)
13.	Reviewer	International Conference on Innovative Research in Engineering Science and Management (ICIRESM-16)
14.	Reviewer	International Conference on Recent Development in Engineering, Science, Management and Humanities (ESMH-16)

15.	Reviewer	2nd International Conference on Innovative Research in Engineering Science and Management (ESM-16)
16.	Reviewer	3rd International Conference on Emerging Trends of Engineering Science Management and its Applications (ICETESMA-16)
17.	Reviewer	International Conference on Engineering Technology, Science and Management Innovation (TSMI-15)
18.	Reviewer	International Conference on Innovative Research in Engineering, Science and Management (ESM-15)
19.	Reviewer	International Conference on Recent Development in Engineering, Science and Management (ICRDESM-15)
20.	Reviewer	2nd International Conference on Emerging Trends of Engineering, Science, Management and its Applications (ICETESMA-15)
21.	International Advisory Committee	International Convention on Dissemination of Innovative Research in Science, Engineering, Technology and Management Applications (ICDIRSETMA-17)

22. PAPERS REVIEWED FOR INTERNATIONAL JOURNALS

1. Enhanced Route Discovery Mechanism of Ad-Hoc On Demand Distance Vector for MANET, International Journal of Advanced Computer Network Applications, India (Google Scholar Indexed) (September 2016).
2. Implementation of Grey Wolf Algorithm on Smart Circular Antenna Array, Scientific Research Publishing, USA, (Scopus Indexed) (September 2016).
3. Interface-driven Software Requirements Analysis, European Scientific Journal, (Scopus Indexed) (September 2016).
4. Survey on Wireless Sensor Network Protocol to Solve Hello Flood Attack, International Journal of Engineering Research and Technology (IJERT), India (Google Scholar Indexed) (September 2016).
5. Study of Wind Power in Different Parts of Bangladesh, International Journal of Engineering and Advanced Technology, India (Google Scholar Indexed) (September 2016).
6. Target Localization in Indoor Environment using Channel Response of WLAN, Global Research and Development Journals, India (Google Scholar Indexed) (September 2016).

7. Blind OFDM Receiver Based on ICA and Wavelet Based OFDM for MIMO Wireless Systems, International Journal of Wireless and Mobile Communications, USA (Google Scholar Indexed) (September 2016)
8. Priority Based Packet Scheduling, Recent Patents on Engineering - Bentham Science Publishers (ISI Indexed) (September 2016).
9. Security analysis of VANET and its types, Communications and Network Journal, Scientific Research Publishing, USA (Scopus Indexed) (September 2016).
10. A Review on Multipath Routing strategy to handle link failure in AODV protocol for MANET, Global Research and Development Journals, India (Google Scholar Indexed) (July 2016).
11. Extraction of Oil Slicks and Detection of Oil Leakages Under Water From VIIRS Nighttime Imagery, Global Research and Development Journals, India (Google Scholar Indexed) (July 2016).
12. Design of a Low Alloy Steel Vehicle Tie Rod to Determine the Maximum Load That can Resist Failure, AIS Journal of Robotics, Computer Vision and Graphics (Scopus Indexed) (July 2016).
13. Design & Measurement of a 2.4 GHz Right Hand Circular Polarized Micro-strip Patch Antenna, International Journal of Wireless and Mobile Communications - Public Science Framework, USA (Google Scholar Indexed) (July 2016).
14. The Dynamic Evolution of H-crystal and Its Visualization, American Journal of Information Science and Computer Engineering (AJISCE) (CNKI Scholar Indexed) (July 2016).
15. An Optimized Management Scheme to Improve Performance of Mobile Wireless Sensor Networks, American Journal of Information Science and Computer Engineering (AJISCE) (CNKI Scholar Indexed) (July 2016).
16. Use of External Ticketing System for Requirement Engineering in Global Software Development, International Journal of Multidisciplinary Research and Modern Education (IJMRME), (Google Scholar Indexed) (June 2016).
17. Power Electronic Controller Which Can Be Used To Control Active and Reactive Power Flows In a Transmission Line Injection of Voltage in Series and Reactive Current in, International Journal of Multidisciplinary Research and Modern Education (IJMRME), (Google Scholar Indexed) (June 2016).
18. Locate Agent Phase (LAP): A Selected Mapping Technique without Any Side Information, To Reduce PAPR of QPSK Modulated OFDM, International Journal of Engineering Research and Technology (IJERT), India (Google Scholar Indexed) (June 2016).

19. Target Localization in Indoor environment using channel response of WLAN, Global Research and Development Journals, India (Google Scholar Indexed) (June 2016).
20. Display Of Underground Cable Fault Distance Over Internet, Global Research and Development Journals, India (Google Scholar Indexed) (June 2016).
21. Extraction of Oil Slicks and Detection of Oil Leakages Under Water From VIIRS Nighttime Imagery, Global Research and Development Journals, India (Google Scholar Indexed) (June 2016).
22. Techniques for Visibility Recovery, Global Research and Development Journals, India (Google Scholar Indexed) (June 2016).
23. Techniques for Visibility Recovery, Global Research and Development Journals, India (Google Scholar Indexed) (June 2016).
24. Design of a low alloy steel vehicle tie rod to determine the maximum load that can resist failure, Journal of Robotics Computer Vision and Graphics - Public Science Framework, USA (Google Scholar Indexed) (May 2016).
25. Design of an Indoor WLAN Spectrum Control System Using Active Frequency Selective Structure, Journal of Electrical Engineering & Technology (JEET), Gangnam-Gu, Seoul 135-703 KOREA (Thomson Reuters Indexed) (May 2016).
26. Load Management of Distribution Transformer Using Artificial Neural Network, International Journal of Multidisciplinary Research and Modern Education, Tamilnadu, India. (Google Scholar Indexed) (April 2016).
27. A Multi-Parameter Generating Method for Colored Pencil Rendering, American Journal of Information Science and Computer Engineering - Public Science Framework, USA (Google Scholar Indexed) (March 2016).
28. Secure Auditing and De-Duplicating Data in Cloud, International Journal of Multidisciplinary Research and Modern Education (IJMRME), India (Google Scholar Indexed) (March 2016).
29. Wireless Transformer Parameter Monitoring System Using RF Module, International Journal of Engineering Research and Technology, Rajasthan, India (March 2016).
30. Energy Efficient Hybrid Data Transmission Approaches to enhance life time of Wireless Sensor Network in Paper Industry, Journal of Electrical Engineering & Technology, Korea (ISI Indexed) (December 2015).

31. A Monopole antenna based on quadratic Bzier outlines for UWB applications, Recent Patents on Engineering - Bentham Science Publishers (ISI Indexed) (December 2015).
32. Performance Evaluation of Wavelet Based Energy Efficient Wireless Sensor Networks, International Journal of Computer Science and Business Informatics, London (Google Scholar Indexed) (December 2015).
33. Nodes Routing Mechanism for MANET In Adversarial Environment, International Journal of Computer Science and Business Informatics, United Kingdom (Google Scholar Indexed) (November 2015).
34. Decremental Call Blocking Capacity Differentiated QoS Constrained MPLS Tunneling Algorithm, International Conference on Computing, Communication and Security, Mauritius (Google Scholar Indexed) (November 2015).
35. The Approach of Durres Seaport as A Logistic Center to Improve the Management of Multimodal Traffic Hub SEP, American Journal of Mobile Systems, Applications and Services - Public Science Framework, USA (Google Scholar Indexed) (September 2015).
36. Composite Coatings for Fibre Bragg Grating Sensor in High Temperature Environments, International Journal of Sensors and Sensor Networks, Science PG, USA (Google Scholar Indexed) (September 2015).
37. Impacts of ICT on Environment in Latin America, American Journal of Mobile Systems, Applications and Services - Public Science Framework, USA (Google Scholar Indexed) (September 2015).
38. Multiple Selections of Kashmir Tunnel Risk by Fuzzy MCDA, American Journal of Mobile Systems, Applications and Services - Public Science Framework, USA (Google Scholar Indexed) (September 2015).
39. Classification of ECG signals using Legendre Moments, International Journal of Bioinformatics and Biomedical Engineering - in Public Science Framework, (Google Scholar Indexed) (September 2015).
40. Selection of Mobile Telecommunications Companies in Portfolio Optimization with Mean-variance Model, American Journal of Mobile Systems, Applications and Services -Public Science Framework, USA (Google Scholar Indexed) (August 2015).
41. Decentralized Supervision of Mobile Sensor Networks using Petri net, International Journal of Computer Science and Business Informatics, United Kingdom (Google Scholar Indexed) (August 2015).
42. Internet of Things – A Review on Vision, Concepts, Challenges and Applications (An Upcoming or Future Generation Computer Communication System Technology), American Journal of Electrical and Electronic Engineering, USA (ISI Indexed) (September 2015).

43. Dependable Community-Cloud Framework for Smartphones, American Journal of Networks and Communications, United States (ISI Indexed) (August 2015).
44. Enhancement of Network Performance of an Enterprises Network with VLAN, American Journal of Mobile Systems, Applications and Services, United States (ISI Indexed) (August 2015).
45. An image encryption scheme based on rotation matrix bit-level permutation and block diffusion, American Journal of Circuits, Systems and Signal Processing, United States (ISI Indexed) (August 2015).
46. Detecting the Impact of Week days on Stock Prices in Egyptian Stock Market Using Data Mining Techniques, American Journal of Information Science and Computer Engineering, United States (ISI Indexed) (July 2015).
47. National Development and Disability Digital Divide: an Empirical Study on Sri Lanka, American Journal of Mobile Systems, Applications and Services, United States (ISI Indexed) (July 2015).
48. An image encryption scheme based on rotation matrix bit-level permutation and block diffusion, American Journal of Mobile Systems, Applications and Services, United States (ISI Indexed) (July 2015).
49. Using SVM in Prediction of Sequential Data, American Journal of Circuits, Systems and Signal Processing, United States (ISI Indexed) (July 2015).
50. Intelligent monitoring system based on Kinect sensor for disable people, International Journal of Computer Science and Business Informatics, United Kingdom (Google Scholar Indexed) (July 2015).
51. Energy Efficient Routing Technique Based on Unequal Clustering Mechanism for Wireless Sensor Networks in Tunnel Monitoring, KSII Transactions on Internet and Information Systems, Korea (ISI & Scopus Indexed) (June 2015).
52. LTE-A Multi-hop Network with Zero Link Overflow Utilizing OTFWC Scheduling, American Journal of Circuits, Systems and Signal Processing, United States (Google Scholar Indexed) (June 2015).
53. A New Method for Software Testing, American Journal of Mobile Systems, Applications and Services, United States (CNKI Scholar Indexed) (June 2015).
54. Cross Layered MAC Design for RF Energy Harvesting Sensor Network, Journals Consortium (Google Scholar Indexed) (June 2015).
55. Energy Efficient Routing Technique Based on Unequal Clustering Mechanism for Wireless Sensor Networks in Tunnel Monitoring, KSII Transactions on Internet and Information Systems, Korea (ISI & Scopus Indexed) (June 2015).

56. To investigate the various simulation models for wireless fading channels, Wireless and Mobile Technologies, San Francisco (Google Scholar Indexed) (June 2015).
57. Analysis of a new proposal for WiMAX installation sites for maximum safety and minimum hazardous radiation on the population of Sana'a City, International Journal of Information and Computer Systems (Google Scholar Indexed) (June 2015).
58. Enhanced MIMO Based Anti-Jamming Techniques In Wireless Networks, Wireless and Mobile Technologies, San Francisco (Google Scholar Indexed) (June 2015).
59. OCHRE: A Methodology for the Deployment of Sensor Networks, American Journal of Computing Research Repository, USA (ISI Indexed) (May 2015).

23. INCLUSION IN INTERNATIONAL NEWSLETTER

S. No.	Article Title	Journal Name	Newsletter
1.	Proposed method to save the soldiers inside the main battle tank via high bandwidth links-remote controlled tank	AJCSES Journal, Volume 3, Number 6, 2015	IndraStra Global : Analysis - Thomson Reuters

24. RESEARCH CREDITS

S. No.	Position	Organization
1.	Fellowship	Universal Association of Mechanical and Aeronautical Engineers
2.	Fellowship	Indian Society of Electronics and Communication Engineers
3.	Senior Member	Indian Society of Electrical and Electronics Engineers
4.	Fellowship	Universal Association of Arts and Management Professionals
5.	Fellowship	International Safety Quality Environment Management Association
6.	Fellowship	Universal Association of Computer and Electronics Engineers
7.	Technical Reporter	Technology Today International Journal
8.	Technical Reporter	Technology World International Journal
9.	Consulting Editor	Engineering Today Journal
10.	Technical Consultant	Journal of Technology and Management Science

11.	Consulting Editor	Engineering World Journal
12.	Consulting Engineer	Journal of Automotive Mechanical & Aerospace Engg. Research
13.	Technical Consultant	Journal of Engineering Technological Research
14.	Assignment Editor	Electrical Electronics & Computer Engg. Research
15.	Excellent Professional Achievement Award Winner	Society of Professional Engineers (2016)
16.	Biographical Record Holder	Marquis Who's Who in the World (2015 & 2016)

25. INVITED TALKS

S. No.	Name of the Event	Event	Year
1.	IRP Technical Committee Sessions Chair	International Conference	2015 (India)
2.	ICESM-2015 Technical Committee Member	International Conference	2015 (India)
3.	ICDIRSETMA-17 Technical Committee Member	International Convention	2017 (Malaysia)

26. RESEARCH ASSOCIATES

Google Scholar	IAM Researcher	Schol Arena	Academia.edu
Scipeople	Siteseerx	Vahabonline.com	Researchgate.net
Doaj.org	Scie.org	Magicstix.ru	Orcid.org
Worldwidescience	Textlab	Myjournal	Radaris
Flipora.com	Scholarsmepub.com	Tishreen.edu.sy	Ebscohost.com
Authorstream.com	Indrastra.com	Fs-umi.ac	I2or.com

27. ACADEMIC ACTIVITIES

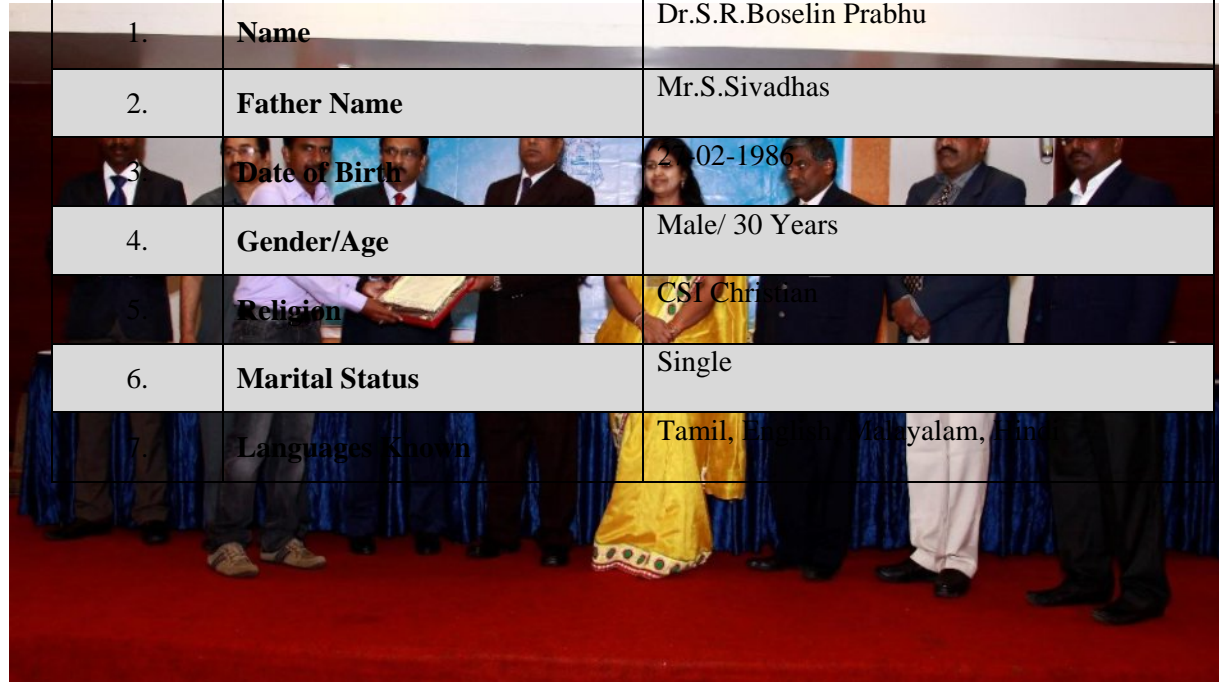
S. No.	Position	From	To
1.	Research Coordinator	September 2012	May 2016
2.	Website Editing Team	January 2012	May 2016
3.	Department Newsletter In-Charge	June 2011	May 2016
4.	Class Advisor	June 2011	May 2016
5.	Networks & VLSI Laboratory In-Charge	June 2011	May 2012
6.	Analog and Digital Communication Laboratory In-Charge	June 2013	May 2016
7.	Member of Designing Team	June 2013	May 2016
8.	IETE Faculty Coordinator	June 2015	May 2016
9.	Coordinated For NBA, NAAC & AICTE	January 2012	May 2016
10.	Coordinated for Organizing Workshop on Image Processing	March 2010	April 2010
11.	Coordinated for Organizing Workshop on Image Processing	January 2010	February 2010
12.	Coordinated for Organizing Workshop on High Performance Computing	August 2009	September 2009
13.	Project Coordinator	Nov 2015	May 2016
14.	Anna University – University Representative	June 2015	May 2016
15.	Anna University – Internal & External Examiner	November 2009	May 2016
16.	Editor of Journal of Science and Engineering (SVS Journal)	January 2016	May 2016
17.	Assistant Department Treasurer	June 2007	May 2009
18.	Department Library In-Charge	June 2012	May 2016

28. EXTRA CURRICULAR ACTIVITIES

Hostel cricket team captain (during UG studies)	Cricket team captain (during PG studies)
Completed Diploma in Unix C and C++ (DUC) (6 Month Course)	Acted as Internal/ External Judge for Technical Symposium (5 times)

29. PERSONAL PROFILE

S. No	Details	
1.	Name	Dr.S.R.Boselin Prabhu
2.	Father Name	Mr.S.Sivadhas
3.	Date of Birth	02-1986
4.	Gender/Age	Male/ 30 Years
5.	Religion	CSI Christian
6.	Marital Status	Single
7.	Languages Known	Tamil, Malayalam, English



Receiving Excellent Professional Achievement Award from Society of Professional Engineers

I do certify that the information given above is true, complete and correct to the best of my knowledge and belief. Also, I ensure that I will produce every proofs for publications on your demand.

Yours faithfully,

sDr. S.R.BOSELIN PRABHU