

Dr. N.NARAYANAN PRASANTH



narayana.prasanth@gmail.com, nnprcd@gmail.com
+91-9943182582, 9003828434

Academic Background: **B.Tech.** (Information Technology) (Full Time),
Pondicherry University, May 2005, 78% (First Class)
M.E. (Computer Science and Engineering) (Full Time),
Anna University of Technology Tirunelveli, May 2009, 72% (First Class)
Ph.D. (Computer Science and Engineering) (Part Time)
Manonmanium Sundaranar University (A Tamilnadu State Govt. Univ.)
(Title: Scheduling in Crosspoint Buffered Switches)

Experience: 12.2 Years

Academics:

4 th Aug '17 to till date	Associate Professor , Dept. of CSE, National College of Engg. Tirunelveli
1 st December 2014 to 3 rd August 2017	Assistant Professor , Department of Computer Science and Engineering, National College of Engineering, Tirunelveli
10 th July 2010 to 30 th November '14	Assistant Professor , Department of Information Technology, National College of Engineering, Tirunelveli
2 nd August 2005 to 9 th July 2009	Lecturer , Department of Information Technology, National College of Engineering, Tirunelveli

Areas of interest: Network Switch Scheduling Algorithms and its Issues
Object Oriented Programming

Subjects handled: Object Oriented Programming
Java Programming
Distributed Systems
Grid and Cloud Computing

Software Proficiency: Windows OS, Linux Fedora, MS Office, Visual Studio Framework,
JNetworkSim, Hadoop

Certification/Training EMC Academic Alliance “Cloud Infrastructure and Services”
Oracle Trained Professional on “Java Fundamentals and Programming”
Dale Carnegie High Impact Teaching Skills certified

Professional Association Activities	Life Member of ISTE (LM60018) Member of IEEE (90700160) Member of CSTA (2203528)
Publications:	No. of International Journals : 08 No. of International Conferences : 15 No. of National Journals : 02 No. of National Conferences : 11 (Details attached as Annexure I)
FDP/Seminars/STTP Workshops attended	No. of programs attended : 24 (Details attached as Annexure II)
Events Organized/ Conducted	Funded Workshop/STTP : 23 (<i>Total fund received : Rs. 21,24,602/- approx.</i>) Self Sustained Workshops : 02 Other workshops : 12 (Details attached as Annexure III)
Fund Received	Rs. 2,80,000/- for remote centre infrastructure development under T10kT project on January 2015 Rs. 1,00,000/- for establishing Aakash server and enabling Wi-Fi throughout the college campus under Aakash project on October 2014 Rs.90,000/- as IEEE In-charge and Information contact for indexing the ICCET 2011 conference proceedings in IEEE XPLORE
Achievements/Honours	Delivered a guest lecture on “ <i>Network Routers</i> ” in the Association Meeting organized by Department of Information Technology, Wavoo Wajeeha Women’s College Kayalpatnam on 27 th September 2017 Delivered a Keynote address on “ <i>Network Switches and its Scheduling Issues</i> ” in the National Conference on Engineering Applications organized by Universal College of Engineering and Technology on 28 th March 2017 Delivered a guest lecture on “ <i>Network Switches</i> ” in the Association Meeting organized by Department of Computer Science, Govindammal Aditanar College Tiruchendur for Women on 18 th October 2014 Received 286 Tablets and 2 Solar Chargers from IIT Bombay under Aakash Project scheme to support student research in 2014-15 Received 26 Numbers of M16C Embedded MPU Board as donation from Prof.Dr.Naohiko Shimuzu, Tokai University on April 2011 Received “ <i>Certificate of Excellence</i> ” for outstanding performance during the academic year 2009-2010 at National College of Engineering
Major Responsibilities (Department/College)	AICTE in-charge for the college (2014-till date) NIRF In-charge ORACLE Academy In-charge Remote Centre Coordinator for IITB and IITKgp Aakash Project Coordinator TCS ION In-charge (2013-15)

ISO Internal Auditor (2008-till date)
Department NBA Coordinator (2009-11)

Other Activities

Reviewer - IET Networks Journal, JEET, ASTES, Inderscience Journals

Reviewer of IEEE AFRICON 2017

Program Committee Member of IEEE ICTBIG 2016

International Committee Member and Reviewer, Southern African Universities Power Engineering Conference – SAUPEC 2011, South Africa, July 2011

Reviewer and IEEE contact, International Conference on Computer, Communication and Electrical Technology - ICCCET 2011, National College of Engineering, March 2012

Chair Person, “Infomira’09 – A National Level Technical Symposium”, PSN College of Engineering and Technology Tirunelveli, September 2009

Chair Person, National Conference, J.S. Engineering College, Tirunelveli, March 2011

Personnel Information

Gender : Male

D.O.B : 25.11.1983

Address for Comm.: 162, B Block, Dr. Sivanthi Aditanar Staff Quarters
Tiruchendur – 628215, Tamilnadu, India

Permanent Address : 3, Main Road, Alagappapuram, Tirunelveli – 627151
Tamilnadu, India

Contact : +91 9943182582, 9003828434
narayana.prasanth@gmail.com, nnpred@gmail.com

References

Dr.S.Arif Abdul Rahuman

Principal

Universal College of Engineering and Technology

Valliyoor-627117, Tamil Nadu

Mobile: 9894750399 Email: jnellai@gmail.com

Dr.V.Kannan

Associate Professor and Head

Department of Civil Engineering

National College of Engineering

Maruthakulam, Tirunelveli - 627151

Mobile: 9787211014 Email: kannan_civil81@yahoo.in

Declaration

Hereby, I declare, all the above furnished details are true to the best of my knowledge.



(N.Narayanan Prasanth)

ANNEXURE I

List of Publications

International Journals

1. **N.Narayanan Prasanth**, Dr.Kannan Balasubramanian and Chithra Devi, “Impact of Buffer Size on PQRS and D-PQRS Scheduling Algorithms” ICTACT Journal on Communication Technology, pp. 1235-1238, Vol. 07, Issue. 01, March 2016 (ISSN: 2229-6948)
2. T.Ramar and **N.Narayanan Prasanth**, “An Effective Deadlock Detective Mechanism for Multithreaded Programs” International Journal for Research in Applied Science & Engineering Technology, vol.3, no. XI, pp.279-285, November 2015, ISSN: 2321-9653.
3. **N.Narayanan Prasanth**, Dr.Kannan Balasubramanian and Chithra Devi, “Starvation Free Scheduler for Buffered Crossbar Switches”, International Journal of Engineering, pp. 523-528, Vol. 28, Issue. 04, April 2015.
4. **N.Narayanan Prasanth**, Dr.Kannan Balasubramanian and Chithra Devi, “Prioritized Queue with Round-Robin Scheduler for Buffered Crossbar Switches”, ICTACT Journal on Communication Technology, pp. 890-893, Vol. 05, Issue. 01, March 2014.
5. **N.Narayanan Prasanth** and Dr. Kannan Balasubramanian, “Performance Analysis of Buffered Crossbar Switch Scheduling Algorithms” International Journal of Information and Computer Security, pp. 49-63, Vol. 7, No.1, 2015 (Inderscience Publications)
6. **N.Narayanan Prasanth**, K.Navaz and S.Yamini, “A Survey on Contemporary Security Issues on Wireless Sensor Networks” International Journal of Advanced Research in Computer Science, Vol. 2, Issue 3, pp 518 – 532, June 2011
7. **N. Narayanan Prasanth**, “Improving Software Maintainability through Risk Analysis”, International Journal of Recent Trends in Engineering, VOL.2, No.4, pp.198-200, November 2009.
8. **N. Narayanan Prasanth**, “Ranking Engineering Institutions through FRT”, International Journal of Recent Trends in Engineering, November 2009.

National Journals

1. **N.Narayanan Prasanth**, K.Azarudeen , M.Gulam Ahamed Kabeer and J.Gulam Peer Mohamed, “Enhanced Graphical Password based Authentication using Persuasive Cued Click Points”, I-Managers Journal on Software Engineering, Page No. 26-30, Vol. 8, No. 3, Jan-Mar 2014.

2. **N.Narayanan Prasanth** and P. Rama Subramanian, “Fuzzy Based Framework for Software Complexity Analysis”, I-Managers Journal on Software Engineering, Page No. 11-15, Jan-Mar’09.

International Conferences

1. **N.Narayanan Prasanth**, Ananda Devi and Chithra Devi, “An Efficient DS Algorithm for Unstructured Peer to Peer Networks”, International Conference on Recent Advances and Innovations in Engineering and Technology, 20 & 21 March 2015
2. **N.Narayanan Prasanth**, Dr.Kannan Balasubramanian and Chithra Devi, “A Study and Analysis on Crossbar Switch Scheduling Algorithms supporting Multicast Traffic”, International Conference on Recent Advances and Innovations in Engineering and Technology, 20 & 21 March 2015
3. X.Birla, S.Shahul Hameed Badusha, K.Rajasekaran and **N.Narayanan Prasanth**, A Review on Global Tone Reproduction Techniques for HDR Images, International Conference on Embedded Electronics and Computing Systems, S.K.R. Engineering College, Chennai, 29-30 July 2011.
4. **N.Narayanan Prasanth**, “Building a Trust Negotiation System using FRT”, International Conference on Emerging Technology Trends on Advanced Engineering Research, Baseliros Mathews II College of Engineering, Kollam, March 2011.
5. **N.Narayanan Prasanth** and X. Birla, “A Router based Algorithm for Distributed Denial of Service Attack”, International Conference on Computational Systems and Communication Technology, Einstein College of Engineering, Tirunelveli, May 2010.
6. **N.Narayanan Prasanth** and X. Birla, “Interactive Web based Virtual Classroom System”, International Conference on Computational Systems and Communication Technology, Cape Institute of Technology, Leveingipuram, May 2010
7. **N.Narayanan Prasanth** and S.P. Raja, “Image Watermarking by using DCT”, International Conference on Information Science and Applications (ICISA 2010), Panimalar Engineering College, Chennai, February 2010.
8. **N.Narayanan Prasanth** and S.P. Raja, “Performance Evaluation Image Segmentation Algorithms”, International Conference on Computing, Communication and Information Technology Applications (CCITA'2010), VLB Janakiammal College of Engineering and Technology, Coimbatore, January 2010
9. **N.Narayanan Prasanth** and S.P. Raja, “Role of ICT on Modern Class Room Teaching”, International Conference in Teaching Language and Literature (INCOETTLL'09)”, Alagappa University, Karaikudi, 4th & 5th December 2009.
10. **N.Narayanan Prasanth**, “Modern Teaching and Training in Engineering”, International Conference on "Teaching Language and Literature (INCOETTLL'09)”, Alagappa University, Karaikudi, December 2009.

11. S.P.Raja, *N.Narayanan Prasanth*, S.Beatrice, I.Muthu Lakshmi and S.P.Princess, “A Comparative Study on EZW, SPIHT, WDR and ASWDR Algorithms”, International Conference on "Computing Technologies (ICONCT'09), Mepco Schlenk Engineering College, Sivakasi, December 2009.
12. S.P.Raja, *N.Narayanan Prasanth*, S.Arif Abdul Rahuman, S.Kurshid Jinna and S.P.Princess, “Wavelet Based Image Compression: a Comparative Study”, International Conference on Advances in Computing, Control & Telecommunication Technologies (ACT'09), Trivandrum, December 2009.
13. *N.Narayanan Prasanth*, “Fuzzy Based Framework for Professional College Rankings”, International Conference on "Advances in Recent Technologies in Communication and Computing (ARTCom'09)”, Kottayam, Kerala, October 2009. Paper archived in IEEE XPLORE and IEEE CS Digital Library.
14. S.P.Raja and *N.Narayanan Prasanth*, “Green House Gases and Climate Change” ICon BSES, VIT University, Vellore, 21-23 October 2009
15. *N.Narayanan Prasanth*, “Prediction of Maintainability using Software Complexity Analysis: An Extended FRT”, International Conference on Computing, Communication and Networking (ICCCN'08), Chettinad College of Engineering and Technology, Karur, 18 – 20 December 2008. Paper indexed in IEEE XPLORE.

National Conferences

1. *N.Narayanan Prasanth*, “Detection of Structural Clones to Improve Software Maintainability”, National Research Conference on Challenges & Innovations in Information Technology, Kongu Engineering College, Erode, 25th March 2010
2. *N.Narayanan Prasanth*, K.Rajasekaran, G.Pitchammal, V.Vivek and M.Vinoth, “Securing Wireless Body Area Network through Effective Key Exchange Scheme”, National Conference on Emerging Trends in Computer Engineering and Technology, Sri Vidya College of Engineering, Virudhunagar, 17th March 2010.
3. *N.Narayanan Prasanth*, “Domain Based Security for Wireless Sensor Network”, National Conference on Emerging Trends in Computer Engineering and Technology, Sri Vidya College of Engineering, Virudhunagar, 17th March 2010.
4. *N.Narayanan Prasanth*, X.Birla, K.Sundarakrishnan, K.Menaga and G.Muthulakshmi, “A Real Time Wireless Sensor Network”, National Conference on Emerging Trends in Computer Engineering and Technology, Sri Vidya College of Engineering, Virudhunagar, 17th March 2010.
5. *N.Narayanan Prasanth*, S.Mohiadeen Abdul Kadhar, X.Birla, V.Grace and S.Sudha, “Architecture for Detection of Intrusion in Wireless Sensor Network”, National Conference on Emerging Trends in Computer Engineering and Technology, Sri Vidya College of Engineering, Virudhunagar, 17th March 2010.

6. *N.Narayanan Prasanth*, “Entrepreneurship: a Case of Study”, National Conference on Role of Technical and Management Institutions in Cultivating Entrepreneurs, VLB Janakiammal College of Engineering and Technology, Coimbatore, 18 & 19 September 2009
7. *N.Narayanan Prasanth*, “Data Mining Based Intruder Detection System”, National Conference on Recent Trends in Computing Technologies, SCAD College of Engineering and technology, Cheranmaghadevi, April 2009.
8. *N Narayanan Prasanth*, R.Sindhu Saranya and C.Sheba Prabavathi, “Angina Prediction System using Naïve Bayes”, Third National Conference on Recent Trends in Information Technology, Kamaraj College of Engineering and Technology, Virudhunagar, March 2009.
9. P.Ramasubramanian, G.Pitchammal and *N.Narayanan Prasanth*, “Statistical Features Based Image Watermarking Resisting to Geometrical Attacks”, Second National Conference on Intelligent Computing and Automation, Kamaraj College of Engineering and Technology, Virudhunagar, 13th March 2009.
10. *N.Narayanan Prasanth* and V.Manimaran, “Effective Complexity Measure through Fuzzy Approach”, National Conference on Software Quality, S.K.P Engineering College, Thiruvannamalai, 20 and 21 February 2009.
11. *N.Narayanan Prasanth* and V.Manimaram, “Fuzzy Based Framework for Software Complexity Analysis: Using Extended FRT”, National Conference on Emerging Trends in Advanced Computing, Sasurie College of Engineering, Erode, 21st February 2008.

ANNEXURE II

Events attended

1. ISO 9001:2015 Internal Auditor Training at National College of Engineering, Maruthakulam conducted by Vaishnavi Quality Consultancy Hyderabad on 29th and 30th August 2017.
2. One day Orientation Program for Remote Centre Coordinators at IIT Bombay on 30.3.17
3. 4-Week FDP on “Use of ICT in Education for Online and Blended Learning” conducted by Indian Institute of Technology Bombay from 2nd May – 10th July 2016
4. One day Technical seminar on “Recent Trends in Research” organized by National College of Engineering, Tirunelveli on 30th Oct 2015
5. Attended 5 days workshop on “Introduction to Design of Algorithms” conducted at Indian Institute of Technology Kharagpur from 16 – 20 March 2015
6. Attended a FDP on “Cloud Infrastructure and Services” conducted by TANSOST Tamilnadu, KLN College of Engineering, Madurai from 28 July to 1 August 2014
7. ISTE sponsored 5 day workshop on “Database Management System” conducted at Indian Institute of Technology Bombay from 6 – 10 May 2013
8. Successfully completed 40 Hours Professional Training on Java Fundamentals and Programming conducted by ORACLE ACADEMY on 12th April 2013
9. MHRD sponsored one day “NPTEL workshop” at National College of Engineering, 5th October 2012
10. Two day FDP on “LOOPHOLE – Ethical Hacking Workshop” at National College of Engineering, 23 & 24 August 2012 conducted by Kyrion Digital Securities, New Delhi
11. One day CSI sponsored seminar “Network Simulation using NS-2” at National College of Engineering, Tirunelveli, 10 March 2012
12. IET sponsored one day Seminar “Recent Trends in Cloud Computing” at National College of Engineering, Tirunelveli, 17th December 2011
13. Wipro Sponsored Teacher Empowerment Workshop “Mission 10x” at Pet Engineering College, Vallioor, May 2011
14. One day CSI sponsored Seminar “Satellite and its Applications” at National College of Engineering, Tirunelveli, 26 August 2010

15. DST sponsored two day Seminar “Contemporary Research Avenues in Nomadic Computing” at National Engineering College, Kovilpatti, 18 & 19 December 2009
16. FDP “Neural Network and Fuzzy Logic Control” at National College of Engineering, Tirunelveli, November 2009
17. DRDO sponsored two day Seminar “Futuristic Approach in Nano Technology for Electronics Engineering” at Sethu Institute of Technology Virudhunagar, 8 & 9 October 2009
18. ISTE sponsored one day Seminar “Class Room Interaction” at National College of Engineering, Tirunelveli, 14th July 2009
19. Open Source Conference “Fosscnf09” at Thiagarajar College of Engineering Madurai, 27 February to 1 March 2009
20. Training on ISO “Internal Audit on Quality Management System (ISO 9001:2000)” at National College of Engineering Tirunelveli, 18 & 19 October 2008
21. ISTE sponsored one day Seminar “Autonomous Technical Institutions and Universities in the context of Higher Level Knowledge Creation” at Mepco Schelk Engineering College, Sivakasi, 27th September 2008
22. Open Source Conference “Fosscnf08” conducted by AU-KBC Research Centre at Madras Institute of Technology Chrompet, on 1-3 February 2008.
23. Two week Anna University sponsored FDP “Embedded Systems” at Dr. Sivanthi Aditanar College of Engineering Tiruchendur from 19th November to 1st December 2007.
24. One day Seminar “Renewable Energy- Energy of the Future” at National College of Engineering, 20th August 2005

ANNEXURE III

EVENTS ORGANIZED

Funded Programs

Sl. No.	Name of the Workshop / STTP	Start Date	End Date	Duration	Conducted by	Sponsored by	Fund Received (Rs.)
1	Pedagogy for Online and Blended Teaching Learning Process	14 Sep 2-17	12 Oct 2017	2 Week	IIT Bombay``	AICTE	25000
2	Foundation Program in ICT for Education	03 Aug 2017	07 Sep 2017	2 Week	IIT Bombay	AICTE	
3	Electric Power System	10 July 2017	15 July 2017	2 WEEK	IIT Kharagpur	ISTE and MHRD	77000
4	CMOS, Mixed Signal and Radio frequency VLSI Design	30-Jan-17	04-Feb-17	2 Week	IIT Kharagpur	ISTE and MHRD	98,089
5	Introduction to Structural Engineering	04-Jan-16	09-Jan-16	2 Week	IIT Kharagpur	ISTE and MHRD	85,432
6	Engineering Physics	08-Dec-15	18-Dec-15	2 Week	IIT Bombay	ISTE and MHRD	1,10,465
7	Introduction to Design of Algorithms	25-May-15	30-May-15	2 Week	IIT Kharagpur	ISTE and MHRD	81330
8	Environmental Studies	02-Jun-15	12-Jun-15	2 Week	IIT Bombay	ISTE and MHRD	1,30,336
9	Control Systems	02-Dec-14	12-Dec-14	2 Week	IIT Kharagpur	ISTE and MHRD	1,41,394
10	Cyber Security	10-Jul-14	20-Jul-14	2 Week	IIT Bombay	ISTE and MHRD	1,54,335
11	Computer Networking	30-Jun-14	05-Jul-14	2 Week	IIT Bombay	ISTE and MHRD	87,000
12	Computer Programming	20-May-14	21-Jun-14	2 Week	IIT Bombay	ISTE and MHRD	91,280
13	Fluid Mechanics	20-May-14	20-May-14	2 Week	IIT Kharagpur	ISTE and MHRD	1,32,410

14	Signals and Systems	02-Jan-14	12-Jan-14	2 Week	IIT Kharagpur	ISTE and MHRD	1,18,097
15	Engineering Mechanics	26-Nov-13	06-Dec-13	2 Week	IIT Bombay	ISTE and MHRD	1,30,180
16	Green Building Awareness	24-Aug-13	24-Aug-13	1 Day	IIT Bombay	ISTE and MHRD	3,000
17	Analog Electronics	04-Jun-13	14-Jun-13	2 Week	IIT Kharagpur	ISTE and MHRD	1,56,541
18	Database Management System	21-May-13	31-May-13	2 Week	IIT Bombay	ISTE and MHRD	1,39,923
19	Aakash Android Application Programming (for students)	23-Feb-13	03-Mar-13	4 Day	IIT Bombay	ISTE and MHRD	17,000
20	Research Methods in Educational Technology	02-Feb-13	09-Feb-13	2 Day	IIT Bombay	ISTE and MHRD	7,000
21	Engineering Thermodynamics	11-Dec-12	21-Dec-12	2 Week	IIT Bombay	ISTE and MHRD	1,46,790
22	Aakash for Education	10-Nov-12	11-Nov-12	2 Day	IIT Bombay	ISTE and MHRD	17,000
23	Introduction to Research Methodologies	25-Jun-12	04-Jul-12	2 Week	IIT Bombay	ISTE and MHRD	1,75,000

Self Sustained Workshop

Sl. No.	Name of the Workshop / STTP	Start Date	End Date	Duration	Conducted by	Sponsored by
1	Soft Skills Communication				IIT Bombay	
2	Use of ICT in Education for Online and Blended Learning	02-May-16	10-Jul-16	4 Week	IIT Bombay	AICTE
3	Technical Communication	30-Nov-15	05-Dec-15	2 Week	IIT Bombay	ISTE and MHRD

Other Workshops/Seminar/Conferences

1. Spoken Tutorial Workshops to department students
2. ORACLE Academy “Java Fundamentals and Programming” workshop to students
3. Coordinator for Wipro sponsored “Mission 10x Advanced Workshop” April 2012.
4. Organized a seminar “Role of Embedded Software in Automobile Domain” by Ms.Akiko Yoshizaki, Tokai University Japan at National College of Engineering Tirunelveli, March 2012
5. Coordinator for Wipro sponsored “Mission 10x Workshop” February 2012.
6. Organized a seminar “Embedded System” at National College of Engineering Tirunelveli, 3rd February 2012
7. Organized a seminar “Network Marketing and its applications in E-commerce” by R.M.P. Infotech Pvt. Ltd., Chennai at National College of Engineering Tirunelveli, 7th March 2011
8. Executive Committee Member & IEEE Information Contact, International Conference on Computer, Communication and Electrical Technology - ICCET 2011, National College of Engineering, March 2011.
9. Organized a one day seminar on “RFID” conducted by Mr.T.S.Rangarajan, Senior Consultant, TCS Chennai and Prof.R.K.Selvakumar, Kamaraj College of Engineering, Virudhunagar at National College of Engineering, 7th August 2008
10. Coordinator and Associate Editor, National Conference on Emerging Information Technology 2010 – NCEIT’10”, National College of Engineering, March 2010
11. Coordinator, “ITANIAN'09 – A National Level Technical Symposium”, National College of Engineering, August 2009
12. Coordinator and Associate Editor, National Conference on Emerging Information Technology 2009 – NCEIT’09”, National College of Engineering, March 2009
13. Coordinator, “ITANIAN'08 – A National Level Technical Symposium”, National College of Engineering, August 2008

Pondicherry University



The Vice-Chancellor and the Executive Council of the Pondicherry University, on the recommendations of the duly appointed Board of Examiners, hereby declare that

NARAYANAN PRASANTH, N.

has been admitted to the Degree of

BACHELOR OF TECHNOLOGY

in Branch : **INFORMATION TECHNOLOGY**

and placed in **FIRST CLASS**

at the Examination

held in **MAY 2005.**

He / She was a bonafide

student of **SRI MANAKULA VINAYAGAR ENGINEERING COLLEGE.**

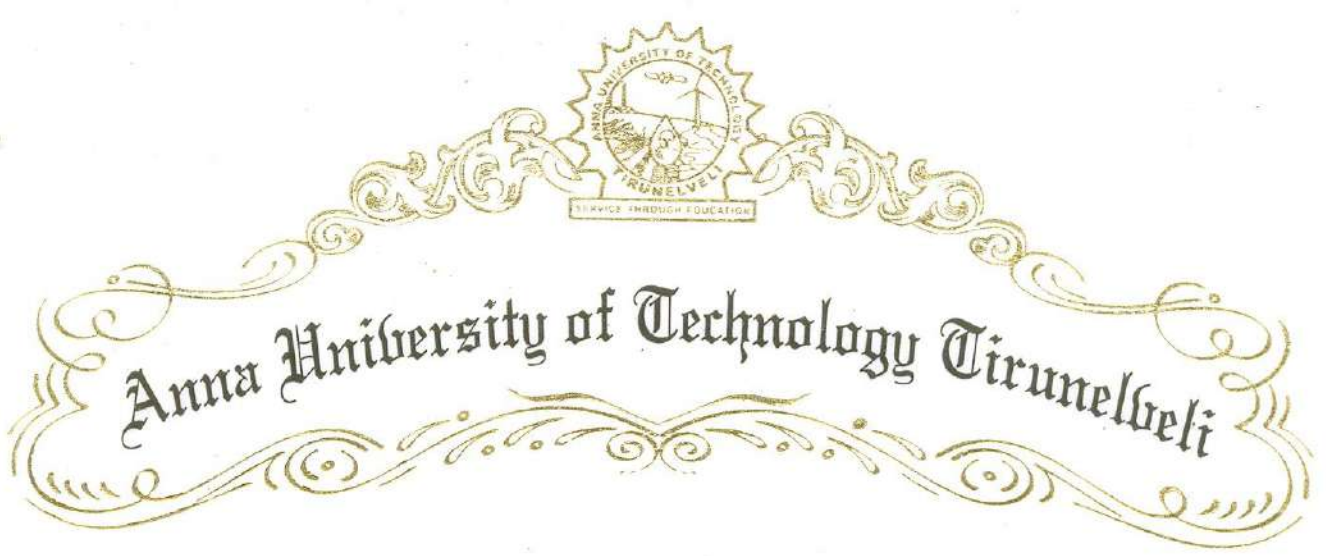
Given under the Seal of the University



S. Seganalhei
Registrar

Puducherry
Date - **3 MAR 2007**

U. Srinivasan
Vice-Chancellor



Reg. No. 97307405500

The Syndicate of the Anna University of Technology Tirunelveli hereby makes known that **NARAYANAN PRASANTH N** *has been admitted to the* **DEGREE OF MASTER OF ENGINEERING** *in* **COMPUTER SCIENCE AND ENGINEERING** *under the* **FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING**, *having completed the prescribed programme of study and having been certified by the duly appointed examiners to be qualified to receive the same, and has been placed in* **FIRST CLASS** *at the Examination held in* **MAY 2009.**



Given under the seal of the University

TIRUNELVELI-627 007
INDIA
February 2012


Controller of Examinations i/c


Registrar i/c


Vice-Chancellor



மனோன்மனியம் சுந்தரனார் பல்கலைக்கழகம்

திருநெல்வேலி - 627 012

தமிழ்நாடு, இந்தியா

MANONMANIAM SUNDARANAR UNIVERSITY

THIRUNELVELI - 627 012

TAMIL NADU, INDIA

Book No. 56

Folio No. 5616

Register No. 7724

Dated: 28 AUG 2017

Ph.D

PROVISIONAL CERTIFICATE

This is to certify that Thirumiku *Narayanan Prasanth, N.* has qualified

for the Degree DOCTOR OF PHILOSOPHY in (Subject). *Computer Science and Engineering*

This comes into effect from the date of Public Viva-voce examination held on *03.08.2017*

K. Suresh
DIRECTOR

Shikhar
CONTROLLER OF EXAMINATIONS