




<u>Department of Computer Science and Engineering</u>				
NAME	<i>Dr.N.Balaji</i>			
UNIQUE ID	<i>FD2070</i>			
DESIGNATION	Professor & Head(CSE), Dean CSE & IT			
QUALIFICATION	B.E.(ECE),M.E,(CSE),Ph.D.			
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EXPERIENCE	INDUSTRY	TEACHING	TOTAL	
	2 Years	25 Years	27 years	
DATE OF JOINING THE INSTITUTION	18.02.20			
RESEARCH FOCUS	Distributed Systems, Information Storage Management, Mobile Adhoc Network, Software Engineering, Cloud Computing			
SUBJECT COMPETENCY	Computer Networks, Distributed Systems, Microprocessor & Microcontroller, Digital Systems			
NO OF JOURNAL PUBLICATION (INTERNATIONAL/NATIONAL)	International – 19 , National - 3			
NO OF CONFERENCE ATTENDED (INTERNATIONAL/NATIONAL)	International Conferences - 11			
NO OF BOOKS PUBLISHED				

Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.E	Electronics and Communication Engineering	Madurai Kamaraj University	1990
PG	M.E	Computer Science and Engineering	Manonmanium Sundaranar University	2000
Ph.D	Ph.D	Computer Science and Engineering	Anna University, Chennai	2010
	PGDBA	Business Administration	Annamalai University	1992

Details of Journal Publication:

1. **Dr.N.Balaji etal**, "A comparative Analysis of Algorithmic and soft computing techniques in estimating software effort "Asian journal of information Technology, medwel Journals Print ISSN 1682-3915, online ISSN (Anna University Journal list Sl. No. 1105) **(International Journal)**
2. **Dr.N.Balaji etal**, "K means Clustering Algorithms to compute Software effort estimation, Journal of Computational and Theoretical Nano Science", American Scientific Publications. USA., Print ISSN 1546-1955, Online ISSN 1546-1963, (Anna University Journal list sl.no. 5903) **(International Journal)**
3. **Dr.N.Balaji etal**, "Speculation based Decision Support System for Efficient for Efficient Resource Provisioning in Cloud Data Center"ANNA UNIVERSITY ANNEXURE-I, International Journal of Computational Intelligence System, Volume-10, issue no. 1, Page 363-374, ISSN no: 1875-6883, DOI: 10.2991/ijcis.2017.10.1.25, Jan 2017. Serial no. 525. **(International Journal)**
4. **Dr.N.Balaji etal**, "DKSM-DHT: Privacy preserving dynamic key sharing model in distributed Cloud computing environment"ANNA UNIVERSITY ANNEXURE I-Security and Communication

Networks-wiley online library. Volume no.9, issue-17, pages 4319 to 4329, ISSN online: 1939-0122, ISSN Print:1939-0114, 25 November 2016, DOI: 10.1002/sec. 1609. **(International Journal)**

5. **Dr.N.Balaji etal**, “Managing Load Balanced Machine in Cloud Data Center”ANNA UNIVERSITY ANNEXURE I-Asian Journal of Research in Social Sciences and Humanities, Volume no. 6, Issue no. 9, Page no. 272-279, September 2016, ISSN No. 2249-7315, DOI No: 10.5958/2249-7315.2016.00795.4. (NR). **(International Journal)**
6. **Dr.N.Balaji etal**, “A Neuro fuzzy algorithm to compute software effort estimation”ANNA UNIVERSITY ANNEXURE I - Global journal of Computer Science and Technology: C Software & Date Engineering, Online ISSN: 0975- 4350, DOI:10.17406/GJCST, Volume No. 16, Issue no.1, pp. 23-28, 2016. **(International Journal)**
7. **Dr.N.Balaji etal**, “A Comparative analysis of algorithmic and soft computing techniques in estimating software effort “Accepted in Asian Journal of Information Technology, Medwell Journals. **(International Journal)**
8. **Dr.N.Balaji etal**, “A Frame Work for energy Aware Provisioning in Cloud Data Center “ANNA UNIVERSITY ANNEXURE II - Australian journal of Basic and Applied Science. ISSN No: 1991-8178, Pages 160-163, JULY 2015. AENSI author. N.R.Rajalaksmi. **(International Journal)**
9. **Dr.N.Balaji etal**, “Secure Delegation Using Key Aggregate Cryptosystem”ANNEXURE-II, International Journal of Applied Engineering and Research, ISSN 0973-4562, Volume 10, Number 10(2015) pp. 26251-26528 <http://www.ripublication.com>**(International Journal)**
10. **Dr.N.Balaji etal**, “A Novel Approach for Resource Management in SLA based cloud Datacenter”Anna University Annexure II. International Journal of Applied Engineering and Research, Research India publication, New Delhi. **(International Journal)**
11. **Dr.N.Balaji etal**, “Speculation Resource Provisioning in High Performance Computing “Kuwait Journal of Science and Engineering - As indicated in Annexure I of referred journal list given in Anna University Portal – Online. **(International Journal)**
12. **Dr.N.Balaji etal**, “A Vikor Method for distributing load balanced virtual machine in cloud data center”ANNA UNIVERSITY ANNEXURE II, International journal of Applied Engineering research, Volume No:10, Issue No.4, PP. 10127-10136, Year 2015, Research India Publication, New Delhi.co author Mrs.M.A. Rajalakshmi.
13. **Dr.N.Balaji etal**, Mr.M.Vinoth Kumar, “Privacy Preserving Data Integrity verification in Cloud without Third Party auditing”ANNA UNIVERSITY ANNEXURE II, International journal of Applied Engineering Research, ISSN No. 0973-4562 volume No.10 Issue No.5 year 2015, Research India Publication, PP. 4249-4252. **(International Journal)**

14. **Dr.N.Balaji et al**, Mr.M.Vinoth Kumar, “Controlled Patient Health Record sharing using Key Aggregate Cryptosystem in Distributed Cloud” ANNA UNIVERSITY ANNEXURE II, International journal of Applied Engineering Research, Volume No. 10, Issue no. 5, ISSN No. 0973-4252, year 2015, Research India Publication, **(International Journal)**
15. **Dr.N.Balaji et al**, N.Shivakumar & V.Vignaraj Ananth “Software Cost Estimation using function Point with Non Algorithmic Approach” Global Journal Of Computer Science And Technology Software & Data Engineering Volume 13 Issue 8 Version 1.0 Year 2013 type: Double Blind Peer Reviewed International Research Journal Publisher: Global Journals Inc. (USA) Online ISSN: 0975-4172 & Print ISSN: 0975-4350 **(International Journal)**
16. **Dr.N.Balaji et al** “Parallel Computing On Cluster Of EMAC Apple Machinosh Systems With Pooch Middleware” Published in International Journal Of Image Processing And Networking Techniques. **(International Journal)**
17. **Dr.N.Balaji et al** “Enhancing Computational Speed for search Application through High Performance Frid using Globus Tool Kit” Published in an International Journal of Computational Intelligence and Research, Vol 5, pp 45-56. **(International Journal)**
18. **Dr.N.Balaji et al** “Developing an Effective Computational Cluster using a novel Distribution Tool” Published in an international Journal of Networking and Communication Engineering, Vol 1, pp 32-36, **(International Journal)**
19. **Dr.N.Balaji et al** “Mobile Robot Navigation using Potential Field Algorithm” Published in International Journal of Computer Science and Knowledge Engineering IJCSKE, Volume 7, pp 25-30, **(International Journal)**
20. **Dr.N.Balaji et al**, R. Leena Sri A Novel approach for Performance and Security Enhancement during Live Migration Published in Indian Journal of Science and Technology, Vol no 9(4). DOI:10.17485. ISSN print-0974-6846, ISSN online-0974-5645 ANNA UNIVERSITY ANNEXURE II. **(National Journal)**
21. **Dr.N.Balaji et al** Distribution of jobs and Evaluation factors of Computational Grid systems with Mac OS Published in Journal of Computer Science, vol 3, pp 23-26. **(National Journal)**
22. **Dr.N.Balaji et al** “A new approach for performance and security enhancement during live migration “ Indian Journal of Science and Technology (IJST). Annexure II of Anna University, November 27-2015 (Int. Conf of design and structures, Drives, Command and Computing Systems held at KLNCIT) **(National Journal)**.

Details of Conference attended:

- 1. Dr.N.Balaji et al**, Mr.M.Vinoth kumar. "Source Delegation using Key aggregate kryptosystem" International Conference on Electrical Electronics and Computer Engineering (ICEECE-15) conducted at Vivekananda College of Engineering for women, Namakkal.
- 2. Dr.N.Balaji et al**, Mr.S.Manivannan "An improved Energy Balanced routing Method based on Forward Aware Factor for Wireless Sensor Networks" International Conference on emerging Trends in Engineering and Technology (ICETET 15) at Pandian Saraswathi yadav Engg College page No. 48 paper id:ICCS044.
- 3. Dr.N.Balaji et al**, Mr.S.Vivekananda Pandian, "Ensuring cyber Security using HoneyPot based Technology" International Conference on emerging Trends in Engineering and Technology (ICETET 15) at Pandian Saraswathi Yadav Engg College. Page No.49., paper id: ICCS046.
- 4. Dr.N.Balaji et al**, "Energy Efficient Identity Management in MANET" 2014 IEEE International conference on INNOVATIONS IN ENGINEERING TECHNOLOGY conducted at KLNCE.
- 5. Dr.N.Balaji et al** "Recovery of Disk Failure in RAID-5 using Disk Replacement algorithm" 2014 IEEE International conference on INNOVATIONS IN ENGINEERING TECHNOLOGY conducted at KLNCE..
- 6. Dr.N.Balaji et al** "Software effort estimation using attribute refinement based adaptive neuro fuzzy model" 2014 IEEE International conference on INNOVATIONS IN ENGINEERING TECHNOLOGY conducted at KLNCE.
- 7. Dr.N.Balaji et al** "Meta Heuristic hybrid dynamic task scheduling in heterogeneous computing environment". Digital Object identifier: 10.11.09/ICCCI.2013.6466127. page(s)-1-6. IEEE Conference Publication on Computer, Communication and Information (ICCI-13) .
- 8. Dr.N.Balaji et al** "Meta Heuristic hybrid dynamic task scheduling in heterogeneous computing environment" ICCI-2013. at shakthi Engineering College, Coimbatore, India.
- 9. Dr.N.Balaji et al** PSG-ACM National Conference-13 Paper titled "Stripe and Disk level data redistribution during scaling in Disc arrays using RAID5" at National Conference on Intelligent Computing organised by Dept of CSE at PSG College of Technology, Coimbatore-641004.
- 10. Dr.N.Balaji et al** National Conference on Reaching the Unreached Challenge to technical Education Submitted a paper on "Industry Institute Partnership for Technical Education-- A tool to visualise innovative ideas "at Anna University, Chennai-25 Madurai Region. Organised by Dept of Management studies.
- 11. Dr.N.Balaji et al** , S. Prasanna. Trust based group key distribution in Internet of Things (IOT) IEEE National Conference held at Sri Krishna College of Engineering and Technology, Coimbatore, 13 February 2015.

Expert Lecture Delivered :

S. No.	Title	Date	Period	Details
1.	Go Digital Go Green	20-03-2017	Half a day	Delivered at Lady Doak College, Madurai for BCA, B.Sc., (IT & M) and B.Sc., (IT) students and also acted as Chief Guest for this Intra College Competition.
2.	Innovative Strategies for Big Data analytics and Internet of Things	13-03-2017	One day	A State Level Seminar for BCA and B.Sc., IT students of Fatima College (autonomous), Madurai.
3.	Scope of Engineering Disciplines after Plus Two	08-02-2017	One day	Delivered a presentation for plus two Science students of Govt. Girls Hr. Sec School. Y. Othakadai, Madurai. Centenary Celebration of our Founder President.
4.	Internet of Things- Communication and Networking perspective	20-12-2016	Half a day	Delivered a Guest Lecture in an FDP organised by ECE department of KLN College of Information Technology.
5.	How to be a Good Employee?	11-11-2016	One day	Delivered a Lecture for Lab Technicians in a "Two weeks skill development programme" organised by Mechanical Engineering Department of KLN College of Engineering.
6.	Class Room Management	06-09-2016	One day	Handled a session in the one day workshop on "Essential Traits of Teaching methodologies" organised by Staff development Cell, KLNCE
7.	Data Governance	26-08-2016	One day	Organised by IT dept of Kamaraj College of Engineering and Technology, Virudhunagar. Final year IT students are the audience.
8.	Grid and	05-08-	One day	Organised by IT dept of Mahindra Engineering

	Cloud Computing	2016		College (Autonomous), Namakkal. Final year IT students are the audience.
9.	Simulating an inexpensive Super Computer for complex mathematical modelling and latest innovations for inclusive growth.	29-07-2016	One day	Organized by Maths department of Kamaraj College of Engineering and Technology, Virudhunagar. Final year CSE students are the audience.
10.	ICT in Education	28-07-2016	One day	Delivered for Bed Students of Crescent College of Education, Chathrapatti, Madurai.
11.	Student Talent Hunt 2016	24-02-2016	One day	Acted as the judge for Real time projects made by CSE and IT students of Sethu Institute of Technology, Kariapatti. Event coordinator Mr. Jeyaram, Prof/Mech.
12.	Modern Innovations in Information Technology	12-02-2016	One day	Delivered a Guest Lecture in a State level Seminar organised by IT department of department of Syed Hameeda College of Arts and Science, Kilakkarai.
13	Cloud Computing and Career Guidance	04-02-2016	One day	Presented for Final year Computer Science Students of Government Polytechnic for Women, Subramaniapuram, Madurai. Event coordinator Mrs. Dhanalakshmi, HOD/CSE.
14.	Research Challenges in the area of Cloud and Big Data	02-02-2016	One day	Presented a session in FDP of TEQIP-II sponsored programme on "Research issues in computer Science and Engineering-Systematic and Scientific approaches" at ACCET, Karaikudi.
15.	Career Opportunities in the field of IT	22-01-2016	One day	Handled for PLUS TWO Students of Dolphin Matriculation Higher Secondary School. Ponmeni, Madurai.
16.	Basics of	19-01-	One day	Thirty Nine Final year Students of ECE from

	Computer Networks	2016		KLN polytechnic had attended the programme as a part of their curriculum. Career orientation provided by EO Prof. K.S. Rengarao on the same day.
17.	Life Skills	09-11-2016	One day	Handled for 50 Non-Teaching faculty of KLN College of Engineering, the programme as a part of their curriculum. Career orientation provided by EO Prof. K.S. Rengarao on the same day.
18.	Mobile Computing & its Applications	16-11-2015	One day	Anna University sponsored one week FDTP on "Mobile Application Development" organised by CSE Dept of PSNA College of Engineering and Technology, Kariapatti.
19.	Youth Talk	10-09-2015	One day	Acted as JURY for the event organised by ICTACT Tamilnadu at Sethu Institute of Technology, Kariappatti.
20.	e-Waste and its disposal management	22-08-2015	One day	Delivered a session for Parents of the KLN CBSE Vidyalaya School Students, Kozhivedu, Madurai-9. Event Coordinator Mrs. VeniJothiram, Principal, KLNCBSEVS.
21.	Class Room Management	13-08-2015	One Hour	Presented in the orientation programme for new faculty members and is organised by Staff development Cell of KLN College of Engineering.
22.	Applications of latest technologies for better living	08-08-2015	2 hours	Delivered at Institution of Engineers (India), Madurai Local Center, Surveyor Colony, Madurai. Organised by Mr. Rajamani. FIE., past Chairman of IE (I).
23.	Online Course- Mechanical Engineering	27-07-2015	Half a day	Delivered a session titled "Awareness programme on online courses" for II, III and IV year students of Mechanical Engineering of KLNCE.
24.	Latest innovations in Computer Science	23-07-2015	One day	Addressed for Final year Computer Science and IT students of Periyar maniammai University, Tanjore. Event coordinated by Prof. Thiruselvi, CSE Head, PMU. Organised by Dr. Senthamil Kumar, incharge for school of climatic change,

				PMU.
25.	Scope in Engineering after Plus Two	17-07-2015	Half a day	For Plus two students of Hindu Government hr sec school, Srivilliputtur.
26.	Nano robotics and its Medical Applications	16-07-2015	Half a day	Delivered for Final year Electrical and Electronics students of EEE department of Sethu Institute of Technology, Kariapatti. The programme is sponsored by IE(I) and coordinated by Mrs. Divya, AP/EEE, SIT.
27.	Scope after SSLC	14-07-2015	Half a day	For SSLC students of Government High School, Perungudi.
28.	Session Chair	16-05-2015	One day	International Conference on Advances in Applied Engineering and Technology - 2015 (ICAAET'15) organised by Syed ammal Engineering College, Ramanathapuram.
29.	Inculcation of Self Discipline	20-03-2015	One hour	One hour seminar delivered to NSS students of KLNCE at Katammankottai.
30.	Latest Trends in Information technologies	16-03-2015	One day	Presented for Msc Students and faculty members of Lady Doak College, Madurai.
31.	Mini-Project Contest using Arduino board	13-03-2015	One day	Acted as judge for this Contest and the participants are from III year Electronics and Communication of KLNCE
32.	Applications of Engineering	23-02-2015	One day	As a part of CSR activity, a lecture is delivered to 9th and 10th students of Victory challengers Matriculation School, Nachiarapuram, Thiruppathur.
33.	Latest innovations in Computer Science	27-01-2015	One day	Delivered for UG & PG students of Computer Science of Meenakshi Govt Arts College for Women, Madurai.
34.	Data Mining and Data Warehousing	08-08-2014	One day	One day workshop for II and III year MCA students of Mahindra Engineering College, Salem.
35.	Effective	17-07-	One day	Delivered a lecture for Newly recruited Asst.

	Class Room Management	2014		Professors, organised by Staff Development Cell of KLN College of Engineering.
36.	Latest Trends in Technologies	14-07-2014	One day	Seminar Handled for all Final year students of GMS-MAVMM Polytechnic College, Naikenpatti, Alagarlkoil, Madurai.
37.	Big Data Analytics	30-04-2014	One day	Acted as Chief Guest and delivered a Lecture in the National Conference on Computing and Communications 2014 organised by RVS Group of Institutions, Dindigul.
38.	Analysis of Bigdata with Hadoop, Android and Google applications	27-03-2014	One day	One day work shop Organised by MCA dept of Erode Sengunthar Engineering College, Thudupathi.
39.	Evloution of Cloud Computing	18-03-2014	One day	Guest Lecture delivered in a two days national workshop on "Cloud Driven application Development" organised by CSE dept at Karunya university, Coimbatore.
40.	Contribution of Students towards National development	10-03-2014	One day	Delivered in NSS Camp held at Konthagai and organised by KLN College of Engineering NSS Coordinator Mr.Arvinde Rajan Asst. Professor E& I dept.
41.	Energy Efficient WSN and its Applications- National Seminar	21-02-2014	One day	Organised by IT dept of Sethu Institute of Technology, Kariapatti. Organiser Dr. Joshuva Devadoss and Mr. Muthukumar
42.	International Conference ICCET14	20-02-2014	One day	Acted as an Expert Member for CSE Dept at Sethu Institute of Technology, Kariapatti. Organiser. Dr. Sudha
43.	Computer networks in industrial	12-02-2014	One day	90 Students of ECE department from KLN polytechnic college attended this session at KLNCE.

	perspective			
44.	Computer networks in industrial perspective	07-02-2014	One day	40 Final year students of KLM polytechnic students attended this programme.
45.	NPTEL utilization for students and staff community	03-02-2014	One day	Conducted at Alagappa Chettiar College of Engineering and Technology, Karaikudi. Organiser Dr. Jallaludin and Dr. Illango.
46.	Programmable Logic Devices	16-12-2013	One day	Delivered a Lecture-Anna University sponsored one week FDTP on "Digital Principles and System Design" organised by CSE Dept of Anna University Regional office, Madurai.
47.	Network Management and its protocols	14-12-2013	One day	Delivered a Lecture-Anna University Sponsored one week FDTP on "Network programming and Management" organised by IT dept of PSNA Engg College, Dindigul.
48.	Cloud Variants	05-12-2013	One day	Given a Guest lecture in an AICTE Sponsored programme on "Emerging Trends in Cloud Computing" organised by CSE Dept of Vivekananda College of Engineering for Women, Trichengode.
49.	Digital Systems and its Societal Applications	28-11-2013	One day	Guest Lecture delivered to I year MCA Students of KLNCE organised by Dr. M. R. Ilango, director/MCA
50.	Managerial Skills and Handling Critical Situations	22-11-2013	One day	Handled a session in Soft skill Training for Postal Dept staff at KLNCE
51.	Managerial Skills	20-11-2013	One day	Handled a session in Soft skill Training for Postal dept staff at KLNCE
51.	Managerial skills	20-11-2013	One day	Handled a session in Soft skill Training for Postal Department staff at KLNCE
52.	Network	08-10-	One day	Presented in "Latest trends in Computer,

	Security	2013		communication and information technologies project exhibition" held in CSE dept of Sethu Institute of Technology. Kariapatti.
53.	Cloud and Storage applications	21-09-2013	One day	DBT Sponsored two days national seminar on Recent advances and Emerging trends in Life science Research in BIO CLOUD at National engineering College, Kovilpatti organised by CSE Dept. Dr. Paramasivam, Head/CSE
54.	Class Room Management	24-08-2013	One day	One day workshop on "Teaching Methodology organised by Staff Development Cell. Contact person Dr. A.Kannan-Prof/MCA
55.	Simulating inexpensive super computer for complex mathematical modellings	21-08-2013	One day	International Seminar on "Mathematics in Information Technology" Organised by CSE & Maths depts of Jeyaraj AnnaPackiam College for Women (Autonomous). Periakulam. Contact person: CSE Head: Sr.shantha Mary Joshita.
56.	Cloud Security	12-08-2013	One day	AICTE Sponsored programme on NETWORK SECURITY organised by CSE dept of Sudharson Engineering College. Sathyamangalam, Pudukottai. Contact person Mr. Dinesh.
57.	Recent Trends in MIS & IT	06-05-2013	One day	Delivered a Guest lecture for I year MBA Students organised by Dr. T. Jothimurugan, Director/MBA.
58.	Research Issues in Cloud Computing	15-03-2013	One day	DBT Sponsored National Level Seminar on "Research & Pragmatic Issues of Cloud Computing Genomic Analysis in bioinformatics Applications from 14.03.13 to 15.03.13 at National Engineering College, Kovilpatti from 9.30.a.m to 11.00a.m
59	Industrial Applications	15.03-2013	One day	AICTE Sponsored FDP on "Robots and Robots Programming" from 11.03.13 to 23.03.13

	of Robots			Organised by Dept of mechanical Engineering of SIT, Kariapatti (02.30. p.m. to 4.00.p.m)
60	Role of Youth in Societal Development	09-03-2013	One day	NSS camp at Panaiyur organized by Anna University Chennai and KLN College of Engineering from 7.3.13 to 14.3.13
61	Recent Trends in Distributed Computing	16-02-2013	One day	A Guest Lecture delivered at Pavai College of Engineering, Namakkal for Second and Third year IT Students Organised by Prof. Radha, HD/IT
62	Cloud Computing	28-12-2013	One day	One day workshop at Erode Sengunthar Engineering College, Thudupathi, Perundurai, Erode organized by MCA Department Dr. Thangavel, Head/MCA.
63	WSN Architecture and its wide applications	11-12-2012	One day	Delivered at PSNA College of Engineering & Technology Dindigul. (Anna University sponsored Faculty Development programme “Pervasive Computing”.
64	Cyber Crime & Forensic Tools	10-12-2012	One day	Delivered a Guest Lecture on “Cyber Crime & Forensic Tools “CSIR Sponsored National Seminar at Sethu Institute of Technology, Pullur, Kariapatti.
65	Research issued in M2M technologies and WSN in space Communication	01-12-2012	One day	Two days DRDO sponsored workshop organized by Dept of IT at KSR College of Technology, Trichengode – Co-ordinators-HOD Dr. Shanthi and Mr. Manikandan.
66	Effective Communication	17-11-2012	One day	Training given for Postal Department clerical staff at KLN College of Engineering.
67	Effective Communication	03-11-2012	One day	Soft skills training for Postal Department officials organized by Prof. Srikumar/MBA.
68	Applications of Pervasive	04-10-2012	One day	ISTE sponsored one day workshop on pervasive compute conducted at Sowdambiga College of

	Computing			Engineering, Chettikurichi, Aruppukkottai.
69	Various platforms in Cloud Computing	13-09-2012	One day	Two days workshop on ‘Emerging Trends in Cloud Computing’ organized by Dept of Computer Science (DR. Srinivasan Head/CSE) Anna University, Chennai-Madurai region.
70	Cloud Computing	14-08-2012	One day	Guest Lecture for the Computer Science and Engineering branch of Kalasalingam Institute of Technology, Krishnan koil, Srivilliputtur.
71	Cloud privacy and security	10-08-2012	One day	DRDO Sponsored FDP organised by CSE department of KLN College of Information Technology, Sivagangai-630611.
72	Computer Networks	24-07-2012	One day	Third year students of KLN Memorial Polytechnic College, kozhivedu, Madurai-9
73	Pudhu vazhvu project	17-7-2012	One day	Organised by Mr. Philip Illayaraja, coordinator-pudhu vazhu project, Block development office, T. Kallupatti. “Counselling for rural students regarding Scope of Engineering”
74.	Wireless Sensor Networks applications	08-06-2012	One day	AICTE Sponsored SDP on “Adhoc Network Applications” organized by PSNA College of Engineering and Technology, Dindigul
75.	Class room Management	30-05-2012	One day	Presented a session in the orientation programme conducted for newly joined staff members at KLN College of Engineering.
76.	Grid Computing	19-05-2012	One day	AICTE Staff Development programme organized by MCA Department (Prof.Jesintha) of Muthayammal engineering College, Rasipuram.
77.	Recent Advances in Mobile and Pervasive Computing	08-05-2012	One day	AICTE Sponsored Staff development programme, organized by CSE Dept (DR. S. Sudha) at Sethu institute of Technology
78.	Recent Trends in Information Technology	03-03-2012	One day	Delivered at an FDP organized by Sowdambiga Engineering College, Chettikurichi, aruppukkottai
79.	Recent	01-	One	Conducted in an national level

	Trends in Information Technology	03-2012	day	conference at RMK Engineering College, Kavaraipettai, Chennai
80.	Recent Trends in Information Technology	22-02-2012	One day	National Conference on Recent Trends in Information Technology at Kamaraj College of Engineering, Virudhunagar.
81.	Cloud Computing and its Challenges	10-02-2012	One day	Delivered in an FDP organized by KLN College of Engineering, Pottapalayam, Madurai.
82.	Applications of Wireless sensor Networks	12-01-2012	One day	Delivered in an FDP organized by KLN College of Information Technology, Pottapalayam, Madurai
83.	Banking Transactions and Payment of bills through Internet	12-11-2011	One day	Delivered at Institution of Engineers(India), Madurai Chapter, Surveyor colony, Madurai
84.	Cloud Computing and Research Issues	28-09-2011	One day	Sudharsan Engineering College, Pudukottai.
85.	Cloud Computing	05-08-2011	One day	Delivered for CSE students of Kamarajar College of Engineering and Technology, Srivilliputtur.

86.	Cloud Services	30-07-2011	One day	Delivered for students of CSE at Kalasalingam Institute of Technology, Srivilliputtur.
87.	Robotics	16-07-2011	One day	Delivered for Final year CSE students of NPR College of Engineering and Technology, Natham, Dindigul.
88.	Latest technologies in Information Technology	09-04-2011	One day	Delivered in a national level Conference organised by KLN College of Engineering-Wings 2011.
89.	Grid Computing	27-03-2011	One day	One day workshop conducted in the FDP organised by Mohamed Sathak Engineering College, Kilakkarai.
90.	Cloud Computing	11-03-2011	One day	Delivered in an FDP organised by Velammal Engineering College, Madurai.
91.	Cloud Computing	01-03-2011	One day	Delivered in an symposium organised by CS Department of Thiagarajar College of Arts and Science, Madurai.
92.	Grid to Cloud Computing	25-02-2011	One day	Delivered in a National level conference conducted by computer science department of M.V.M. College of Arts and Science, Dindigul.
93.	Cluster, Grid and cloud Computing	15-01-2011	One day	Delivered in a symposium organised by BSc (CS) at Lakshmi pathy Subbulakshmi College of Arts and Science, Aruppukottai, Madurai.
94.	Recent Developments in	30-11-2010	One day	Delivered for faculty and students of standard Fire works Rajarathinam College of Arts and Science for Women,

	Computer Technology			Sivakasi.
95.	Distributed Computing	27-10-2010	One day	One Day work shop conducted for faculties of CSE of Arulanander College of Arts and Science, Karumathur.
96.	Advanced Communication systems	30-09-2010	One day	Delivered for Final year ECE students of Pandian Saraswathy Yadav Engineering College, Thirumonsolai, Madurai.
97.	Distributed Computing	25-09-2010	One day	Delivered for MCA Students of Sudharsan Engineering College, Pudukkottai.
98.	Web Technologies	08-09-2010	One day	Sourashtra College of Arts and Science, Madurai.
99.	Distributed Computing	02-09-2010	One day	For Final year CSE students of GKM College of Engineering and Technology, Chennai.
100	Mobile Communication	06-08-2010	One day	For Final year ECE Students of KLN Memorial Polytechnic College, Madurai.
101	Operating Systems	10.02.2010	One day	Delivered for MCA Students of Velammal Engineering College, Madurai.
102	Operating Systems	04-05-2009	One day	Delivered for ME CSE Part Time students of Anna University, Trichy at Sethu Institute of Technology, Kariapatti.
103	Grid Computing	14-02-2009	One day	Delivered for CSE Dept of Syed Ammal Engineering College, Ramanathapuram.
104	Distributed	22-	One day	One day Workshop conducted at KLN

.	Computing and RMI Architectur e	01- 2009		College of Information Technology, Madurai.
105	Computer Architectur e	17- 12- 2007	One day	Delivered for Final year ECE students of KLN Memorial Polytechnic College, Kozhivedu, Madurai.
106	Computer Architectur e	09- 12- 2006	One day	Delivered for First Year ME CSE Students of RVS Engineering College, Dindigul
107	Digital Era	02- 10- 2006	One day	Delivered for ECE final year Students at KLN Memorial Polytechnic College, Kozhivedu, Madurai.
108	Macro Processors	24- 05- 2006	One day	FDP on "System Softwar" at PSNA College of Engineering and Technology, Dindigul