



Dr. N G P I T *Times*

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Dr. NGP INSTITUTE OF TECHNOLOGY

COIMBATORE-641048

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HoD , CSE

Ms.S.Vanitha

AP, CSE

Student Editors:

Mr.S.Karthikeyan





Association Inauguration "Illuminators'17" on Sep 1st, 2016.

Chief guest Mr. Arunachala Muruganandham, Inventor and Social Entrepreneur, Jayashree Industries, Coimbatore.



Faculty Development Program on "**Grid and Cloud Computing**" sponsored by Anna University and funded by Dr N.G.P Institute of Technology from Jun 6th to 12th, 2016.



ISTE sponsored National level workshop on “**Real time Streaming Analytics using Spark**” on Sep 22nd & 23rd, 2016



IDEA Workshop on August 24th, 2016.

Chief guest Mr. Balaji Viswanathan, Vice President, INVENTO, Bangalore



App Development & Idea Presentation Contest on September 19th, 2016 in association with Aosta Incubation Centre.



National Level Technical Symposium “Henosis’16” on September 17th 2016



CSI Sponsored Two Day National Level Workshop on **“Mobile Application Development”**
from March 17th to 18th, 2017.



Alumni Lecture Series on **“Computer Networks - IP addressing and Subnetting”** on 04.03.2017.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SPONSORED PROJECTS& RESEARCH GRANTS

Name of Co-ordinator/ Investigator	Project Title	Funding Agency	Amount Sanctioned
Dr.S.V.Sudha Mrs.R.Nidhya	Grid and Cloud Computing - Faculty Development Program	Dr.N.G.P Institute of Technology	15,000
Dr.S.V.Sudha Mr.D.Daniel Mr.E.Sivaraman	National level workshop - Real time streaming Analytics using Spark	Indian Society for Technical Education, TN&P Section.	5,000

II

PAPERS PRESENTED/ PUBLISHED/ AWARDS RECEIVED/CONSULTANCY/ SHORT TERM COURSES/ LECTURES DELIVERED/ FORTH COMING EVENTS/ OTHERS

Papers Presented

Dr.S.V.Sudha, Trends of Cryptography stepping from ancient to Modern ”, in IEEE International Conference on Innovations in Green Energy and Healthcare Technology(IGEHT’17), on 16th to 18th Mar 2017.

Dr.Ayyasamy, “Prevention of personal Data in cloud computing using Biometric”, in IEEE International Conference on Innovations in Green Energy and Healthcare Technology(IGEHT’17), on 16th to 18th Mar 2017.

Ms.S.Vanitha, “The Data Aggregation Approach to Enhance The Lifetime of Wireless Sensor Network”, in IEEE International Conference on Innovations in Green Energy and Healthcare Technology(IGEHT’17), on 16th to 18th Mar 2017.

Ms.D.Pavithra, “Performance Analysis for Patient Monitoring Health care using Queuing Models”, ICMR sponsored IEEE International Conference on Science, technology, Engineering and Management,on 3rd & 4th March 2017.

Ms.S.Nidhya, “Performance Analysis for Patient Monitoring Health care using Queuing Models”, ICMR sponsored IEEE International Conference on Science, technology, Engineering and Management, on 3rd & 4th March 2017.

Ms.D.Pavithra, “Remote Monitoring of Patient Healthcare using Internet of Things (IoT)”, IEEE International Conference on Innovations in Green Energy and Health Care Technologies, on 16th to 18 March, 2017.

Ms.R.Nidhya, “Remote Monitoring of Patient Healthcare using Internet of Things (IoT)”, IEEE International Conference on Innovations in Green Energy and Health Care Technologies, on 16th to 18 March, 2017.

Ms.G.Selva Priya, “A Secure Anti-Scam Data Sharing Strategy For Aggressive Groups In The Cloud”, National Level Conference on Intelligent Information and Computing Technologies, on 3rd March 2017.

Ms.G.Selva Priya, “A Secure Anti-Scam Data Sharing Strategy For Aggressive Groups In The Cloud-A survey”, IEEE international Conference on innovations in green energy and healthcare technologies, on 16th to 18th March 2017

Dr.S.V.Sudha, “Smart Automation for Medical Extremity”, International Conference on Research Methods in Engineering and Technology, (ISSN 978-81-930654-6-0), on 18th March 2016.

Dr.S.V.Sudha, “Decentralized Weighted K-Means for Clustering Large data Sets over Peer-to-peer Network”, IEEE Sponsored 3rd International Conference on Innovations in Information, Embedded and Communication systems, on 17th March 2016.

Mr.A.Dineshkumar, “Secured WBANs for Pervasive M-Healthcare Social Networks”, International Conference on Intelligent Systems and Control (ISCO’ 16) at Karpagam College of Engineering, Coimbatore, INDIA, on 7.01.2016 & 8.01.2016.

Mr.A.Dineshkumar, “Cloud Abetted WS-BAN for Far-off Healthcare Using Proposed Cusshy Data Network (Cu – DN)”, International Conference on Inventive Research in Science and Technology (ICIRST 2016) by Inventive Research Organization at IBIS, Thailand, on 16 & 17.04.2016.

Mr.A.Dineshkumar, “A Novel Data – Mining Approach for Review Analysis of Products using Web Application”, International Conference on Recent Advancement in Design, Automation and Intelligent Systems (ICRADAIS 2016) at Dr. NGP Institute of Technology, Coimbatore, INDIA on 24.03.2016.

Mr.A.Dineshkumar, “Query Optimisation for WBAN”, International Conference of Computation and Communication Technologies (ICCCCT 2016) by Inventive Research

Organization at Sentral Meeting Hall 50470 Kuala Lumpur, Malaysia, on 14 & 15.06.2016.

Ms.R.S.Ramya presented a paper titled “E-voting Using Android OS” at an International Conference on Research Methods in Engineering and Technology” at RVS Technical Campus on 18.03.2016.

Ms.R.S.Ramya, presented a paper titled “Smart Electronic Voting” in International conference on Recent Advancements in Design, Automation and Intelligent Systems at Dr.N.G.P.Institute of Technology on 24.03.2016.

Ms.L.R.Sujithra, Presented paper titled “Efficient data flow Analysis of Disruption Tolerant Networks using Encrypted Technique” at the 8th National Conference on “Emerging Trends in Instrumentation Systems”-NCETIS16 held on 29.03.2016.

Papers Presented by Students

Ms.N.Brindha, “Cluster Based Approaches in Wireless Sensor Network to Maximize the network lifetime – Survey”, International Conference on Inventive Research in Emerging Technology” on 30th& 31st Jan 2017.

Ms.M.Rathidevi,“Cluster Based Approaches in Wireless Sensor Network to Maximize the network lifetime – Survey”, International Conference on Inventive Research in Emerging Technology” on 30th& 31st Jan 2017.

Ms.R.Yaminipriya, “Cluster Based Approaches in Wireless Sensor Network to Maximize the network lifetime – Survey”, International Conference on Inventive Research in Emerging Technology” on 30th& 31st Jan 2017.

Ms.N.Brindha, “Detecting Disappearing Mobile cloud using Hierarchical star topology with R Tree algorithm”, IEEE International Conference on Science,Technology, Engineering and Management, on 3rd& 4th Mar 2017.

Ms.M.Rathidevi, “Detecting Disappearing Mobile cloud using Hierarchical star topology with R Tree algorithm”, IEEE International Conference on Science,Technology, Engineering and Management, on 3rd& 4th Mar 2017.

Ms.R.Yaminipriya, “Detecting Disappearing Mobile cloud using Hierarchical star topology with R Tree algorithm”, IEEE International Conference on Science,Technology, Engineering and Management, on 3rd& 4th Mar 2017.

Ms.A.N.Vinothini, “Detecting Disappearing Mobile cloud using Hierarchical star topology with R Tree algorithm”, IEEE International Conference on Science,Technology, Engineering and Management, on 3rd& 4th Mar 2017.

Ms.N.Brindha, “The Data Aggregation Approach to Enhance The Lifetime of Wireless Sensor Network”, in IEEE International Conference on Innovations in Green Energy and Healthcare Technology(IGEHT’17), on 16th to 18th Mar 2017.

Ms.R.Yaminipriya, “Trends of Cryptography stepping from ancient to Modern ”, in IEEE International Conference on Innovations in Green Energy and Healthcare Technology(IGEHT’17), on 16th to 18th Mar 2017.

Ms.M.Rathidevi, “Trends of Cryptography stepping from ancient to Modern ”, in IEEE International Conference on Innovations in Green Energy and Healthcare Technology(IGEHT’17), on 16th to 18th Mar 2017.

Ms.A.N.Vinothini, “Prevention of personal Data in cloud computing using Biometric”, in IEEE International Conference on Innovations in Green Energy and Healthcare Technology(IGEHT’17), on 16th to 18th Mar 2017.

Ms.G.Smilarubavathy, “Performance Analysis for Patient Monitoring Health care using Queuing Models”, ICMR sponsored IEEE International Conference on Science, technology, Engineering and Management, on 3rd & 4th March 2017.

Ms.N.V.Abiramy, “Remote Monitoring of Patient Healthcare using Internet of Things (IoT)” , IEEE International Conference on Innovations in Green Energy and Health Care Technologies, on 16th to 18 March, 2017.

Ms.G.Smilarubavathy, “Remote Monitoring of Patient Healthcare using Internet of Things (IoT)” , IEEE International Conference on Innovations in Green Energy and Health Care Technologies, on 16th to 18 March, 2017.

Ms.N.V.Abiramy, “Performance Analysis for Patient Monitoring Health care using Queuing Models”, ICMR sponsored IEEE International Conference on Science, technology, Engineering and Management, on 3rd & 4th March 2017.

Ms.G.Suganya “A Secure Anti-Scam Data Sharing Strategy For Aggressive Groups In The Cloud-A survey”, IEEE international Conference on innovations in green energy and healthcare technologies, on 16th to 18th March 2017.

Ms.Revathi, “A Secure Anti-Scam Data Sharing Strategy For Aggressive Groups In The Cloud-A survey”, IEEE international Conference on innovations in green energy and healthcare technologies, on 16th to 18th March 2017.

Mr.B.Vasudevan, “A Secure Anti-Scam Data Sharing Strategy For Aggressive Groups In The Cloud-A survey”, IEEE international Conference on innovations in green energy and healthcare technologies, on 16th to 18th March 2017.

Mr.M.Thayalakrishnan, “A Secure Anti-Scam Data Sharing Strategy For Aggressive Groups In The Cloud-A survey”, IEEE international Conference on innovations in green energy and healthcare technologies, on 16th to 18th March 2017.

Papers Published

Mr. V.Suresh (2017). Secure Authentication Scheme for Social Networking, International Advanced Research Journal in Science, Engineering and Technology, ISSN (Online) 2393-8021 ISSN (Print) 2394-1588, Vol. 4, Issue 2.

Mrs.T.Primya (2017). Secure Authentication Scheme for Social Networking, International Advanced Research Journal in Science, Engineering and Technology, ISSN (Online) 2393-8021 ISSN (Print) 2394-1588, Vol. 4, Issue 2.

Mrs.T.Primya(2017). An introduction to modern Information retrieval: A brief overview, IJSART - Volume 3 Issue 2, ISSN [ONLINE]: 2395-1052.

Mr.A.DineshKumar (2017). An Energy Efficient and Secure Data Forwarding Scheme for Wireless Body and Sensor Network, International Journal of Networking and Virtual Organizations,

Mr.A.DineshKumar (2017).A Clique based Scheduling in real time query processing optimization for cloud based wireless body area network, International Journal of Biomedical Engineering and Technology.

Mr. V.Suresh (2017). Secure Authentication Scheme for Social Networking, International Advanced Research Journal in Science, Engineering and Technology, ISSN (Online) 2393-8021 ISSN (Print) 2394-1588, Vol. 4, Issue 2.

Mrs.T.Primya (2017). Secure Authentication Scheme for Social Networking, International Advanced Research Journal in Science, Engineering and Technology, ISSN (Online) 2393-8021 ISSN (Print) 2394-1588, Vol. 4, Issue 2.

Mrs.T.Primya(2017). An introduction to modern Information retrieval: A brief overview, IJSART - Volume 3 Issue 2, ISSN [ONLINE]: 2395-1052.

Ms.G.Selvapriya(2017) An introduction to modern information retrieval : A brief review accepted and published in IJSART-International Journal for Scientific Research & Development.

Dr.S.V.Sudha (2016). Decentralized weighted k-means for clustering large datasets Over peer-to-peer network, Innovations in Information Embedded and Communication Systems, Vol-13, Pp: 410-414.

Dr.S.Ayyasamy (2016). An analysis of Secure Computing Management Architecture(SGMA) for P2P Overlay Networks, International Journal of Advanced Engineering Technology, Vol-7, Issue 2, PP:1008-1011.

Ms.Nagalakshmi Venugopal (2016).Survey on Social Media Recommendation from Ecommerce, International Research Journal in Advanced Engineering and Technology (IRJAET), Volume 2, Issue 6, (ISSN online 2454-4752).

Mrs.S.Vanitha (2016). Wireless Sensor Network : A Clustering Approach LEACH and Data Aggregation Protocol, International Advanced Research Journal in Science, Engineering Technology (IARJSET),– issue 11 (ISSN: 2393 - 8021).

Mrs.S.Vanitha (2016). Detection of Fraud Ranking for mobile App Using IP Address Recognition Technique, International Journal for Research in Applied Science & Engineering Technology , – issue 4 (ISSN: 2321 - 9353).

Mrs.S.Vanitha (2016).Detection of Fraud Ranking for mobile App Using IP Address Recognition Technique, International Conference on Research Methods in Engineering and Technology held at RVS Technical campus.

Mrs.Pavithra (2016). The Survey on Evolution of Wireless Network Generations, Internatioal Journal of Science technology and Engineering in Volume 3, Issue 5.

Mrs.R.Nidhya (2016). The Survey on Evolution of Wireless Network Generations – International Journal of Science Technology & Engineering(IJSTE), Volume 3, Issue 11, 22-27.

Mrs.T.Primya (2016). Improving the Performance of CAD System for Diagnosis of Diseases from CT Images.IJSTE - International Journal of Science Technology & Engineering | Volume 3 | Issue 01 | ISSN (online): 2349-784X

Mrs.T.Primya (2016). Enhancing Security and Reducing Size of Jar File for Data Sharing in Cloud Computing.IARJSET -International Advanced Research Journal in Science, Engineering and Technology ISSN (Online) 2393-8021 ISSN (Print) 2394-1588.ISO 3297:2007 Certified Vol. 3, Issue 8.

Mrs.T.Primya (2016) . Scalability Improvement using Map Reduce Algorithm in Recommender Systems.MAT Journals -Journal of Computer Science Engineering and Software Testing Volume 2 Issue 3.

Mrs.T.Primya (2016).Wireless Sensor Network: A Clustering Approach LEACH and Data Aggregation Protocol. IARJSET -International Advanced Research Journal in Science, Engineering and Technology ISSN (Online) 2393-8021 ISSN (Print) 2394-1588 ISO 3297:2007 Certified Vol. 3, Issue 11.

Mrs.T.Primya (2016). Improving Clustering Efficiency with MSER and OCR Representation in Video-Theme Detection.MAT Journals -Journal of Information Technology and Sciences, Volume 2 Issue 3.

Mrs.T.Primya (2016). A Survey Paper on Various Computing to Emerge Cloud Computing IARJSET -International Advanced Research Journal in Science, Engineering and Technology ISO 3297:2007 Certified Vol. 3, Issue 10,ISSN (Online) 2393-8021 ISSN (Print) 2394-1588.

Mrs.T.Primya (2016). An Introduction to Mobile Computing: A Growth for Security MAT Journals -Journal of Android and IOS Applications and Testing Volume 1 Issue 3

Mr.V.Suresh (2016). Improving the Performance of CAD System for Diagnosis of Diseases from CT Images.IJSTE - International Journal of Science Technology & Engineering | Volume 3 | Issue 01 | JulyISSN (online): 2349-784X

Mr.V.Suresh (2016). Enhancing Security and Reducing Size of Jar File for Data Sharing in Cloud Computing.IARJSET -International Advanced Research Journal in Science, Engineering and TechnologyISSN (Online) 2393-8021 ISSN (Print) 2394-1588.ISO 3297:2007 Certified Vol. 3, Issue 8.

Mr.V.Suresh (2016). Generating Presentation Slides for Academic Paper using SVR and ILP Technique. MAT Journals -Journal of Computer Science Engineering and Software Testing Volume 2 Issue 3.

Mr.V.Suresh (2016). Improving Clustering Efficiency with MSER and OCR Representation in Video-Theme Detection.MAT Journals -Journal of Information Technology and Sciences, Volume 2 Issue 3.

Mr.V.Suresh (2016). A Survey Paper on Various Computing to Emerge Cloud Computing IARJSET -International Advanced Research Journal in Science, Engineering and Technology ISO 3297:2007 Certified Vol. 3, Issue 10, ISSN (Online) 2393-8021 ISSN (Print) 2394-1588.

Mr.V.Suresh (2016). An Introduction to Mobile Computing: A Growth for Security MAT Journals -Journal of Android and IOS Applications and Testing Volume 1 Issue 3.

Ms.G.Selvapriya (2016).Improving the performance of CAD system for diagnosis of diseases from CT images is accepted and published in International Journal of Science Technology & Engineering. Volume III, Issue I, ISSN: 2349-784X.

Ms.G.Selvapriya (2016). Enhancing security and reducing size of jar file for data sharing in cloud computing is accepted and published in International advanced research Journal in Science, Engineering and Technology. Volume III, Issue VIII, ISSN: 2393-8021.

Ms.G.Selvapriya (2016). Generating presentation slides for academic paper using SVR and ILP technique is accepted and published in MAT Journals.

Ms.G.Selvapriya (2016). An introduction to mobile computing: A growth for security is accepted and published in MAT Journals.

Papers Published by Students

Ms.N.Brindha (2016). Wireless sensor network: A Clustering approach LEACH and Data Aggregation protocol, International Advanced Research Journal In Science, Engineering and Technology, Volume 3, Issue 11, (ISSN Online: 2393-8021).

Ms.M.Rathidevi (2016). Survey on Social Media Recommendation from Ecommerce, International Research Journal in Advanced Engineering and Technology (IRJAET), Volume 2, Issue 6, (ISSN online 2454-4752).

G. Smilarubavathy (2016). TheSurvey on Evolution of Wireless Network Generations, IJSTE – InternationalJournal of Science Technology & Engineering, Volume 3, Issue 05, ISSN(online): 2349-784X.

N. V. Abiramy (2016). TheSurvey on Evolution of Wireless Network Generations, IJSTE – InternationalJournal of Science Technology & Engineering, Volume 3, Issue 05, ISSN (online): 2349-784X.

Invited Lecture

Mr.R.RameshKumar, TraineeSystemEngineerSensipleSoftwareSolutions, Chennai, was invited to deliver a lecture on “Computer Networks - IP addressingandSubnetting” on 04.03.2017.

Mr. S.Prithivi Raj, Member Technical Staff, Zoho Corporation, Chennai, was invited to deliver a lecture on “Mobile Application Development” on 17th& 18th Mar,2017.

Mr. S.Deepak Raj, Member Technical Staff, Zoho Corporation, Chennai, was invited to deliver a lecture on “Mobile Application Development” on 17th& 18th Mar,2017.

Mr.S.Sanjeev, was invited to deliver a lecture on “Corporate Insight and Importance of problem solving” on July 4th, 2016.

Mr.BalajiViswanathan, was invited to deliver a lecture on “IDEA WORKSHOP” on 24.08.2016.

Ms.C.Gayathri Devi, Data Engineers,DataDotz, Chennai, was invited to deliver a lecture on “REAL-TIME STREAMING ANALYTICS USING SPARK” on 23 & 24.09.2016.

Mr.T.Sriram, Data Engineers,DataDotz, Chennai, was invited to deliver a lecture on “REAL-TIME STREAMING ANALYTICS USING SPARK” from 23.09.2016 to 24.09.2016

Mr.Arunachala Muruganandham, Inventor and Social Entrepreneur , Jayashree Industries, Coimbatore, was invited to deliver an inaugural address in Association Inauguration ” Illuminators’ 17 ” , on 01.09.2016.

Mr.S.J.Mohammed Sameer,Data Engineers,DataDotz, Chennai, was invited to deliver a lecture on “REAL-TIME STREAMING ANALYTICS USING SPARK” on 23 & 24.09.2016.

Mr. P.K.Sasikumar, Research consultant , Invent Research Organisation , Coimbatore, was invited to deliver a lecture on “Cloud-based learning management system with BYOD”, on 26.11.2016.

Book Published

Mrs.T.Primya, “Data Structures and algorithms using C”, Bonfring Publisher, Coimbatore, ISBN 978-93-86176-73-8.

III

WORKSHOP /GUEST LECTURE/ CONFERENCE/ SYMPOSIA/ TRAINING PROGRAMME/ SEMINAR/ OTHERS

Workshop Organised

CSI Sponsored Two Day National Level Workshop on “**Mobile Application Development**” from March 17th to 18th, 2017.

National level workshop organized on “Real time streaming Analytics using Spark”, on 23 & 24.09.2016.

Faculty Development Program conducted on “Grid and Cloud Computing“, from 06.06.2016 to 12.06.2016.

Faculty Development Program conducted on “Cloud-based learning management system with BYOD”, on 26.11.2016.

Workshop attended by faculty

Dr.S.V.Sudha, participated in Two days Faculty development program on ”Introduction to IoT” organized by ICT Academy of Tamilnadu from 30th & 31st Jan 2017 at Dr. NGP Institute of Technology, Coimbatore.

Dr.S.V.Sudha, participated in 51st Annual convention of “Computer Society of India, CSI – 2016”, from 23rd to 25th Jan 2017, at Hotel Le Meridien, Coimbatore.

Mrs.D.Pavitha, participated in CSI sponsored Two Day National Level Workshop on “Mobile Application development” on 17th & 18th March 2017 at Dr. NGP Institute of Technology, Coimbatore.

Mrs.D.Pavitha, participated in Science Academics’ Lecture Workshop on “Big Data Analytics” on 22nd & 23rd Feb 2017 at S.N.R Sons College.

Mrs.R.Nidhya, participated in CSI sponsored Two Day National Level Workshop on “Mobile Application development” on 17th & 18th March 2017 at Dr. NGP Institute of Technology, Coimbatore.

Mrs.R.Nidhya, participated in Science Academics’ Lecture Workshop on “Big Data Analytics” on 22nd & 23rd Feb 2017 at S.N.R Sons College.

Mrs.P.Anitha, participated in ISRO sponsored two days national seminar on "Internet of Things for effective Disaster Management" at IFET College of Engineering, Villupuram 17th & 18th 2017.

Mrs.P.Anitha, participated in Two days Faculty development program on "Introduction to Cloud Infrastructure and Services" organized by ICT Academy of Tamilnadu on 20th & 21st Mar 2017 at Sankara College of Science and Commerce, Coimbatore.

Mrs.C.Vinothini, participated in Two days Faculty development program on "Introduction to Cloud Infrastructure and Services" organized by ICT Academy of Tamilnadu on 20th & 21st Mar 2017 at Sankara College of Science and Commerce, Coimbatore.

Mrs.S.Vanitha, participated in Two days Faculty development program on "Introduction to Cloud Infrastructure and Services" organized by ICT Academy of Tamilnadu on 20th & 21st Mar 2017 at Sankara College of Science and Commerce, Coimbatore.

Mrs.S.Vanitha, participated in Two days Faculty development program on "Introduction to IoT" organized by ICT Academy of Tamilnadu on 30th & 31st Jan 2017 at Dr. NGP Institute of Technology, Coimbatore.

Mrs.D.Pavithra, participated in Two days Faculty development program on "Introduction to IoT" organized by ICT Academy of Tamilnadu from 30th & 31st Jan 2017 at Dr. NGP Institute of Technology, Coimbatore.

Mrs.R.Nidhya, participated in Two days Faculty development program on "Introduction to IoT" organized by ICT Academy of Tamilnadu from 30th & 31st Jan 2017 at Dr. NGP Institute of Technology, Coimbatore.

Mr.D.Daniel, participated in Two days Faculty development program on "Introduction to IoT" organized by ICT Academy of Tamilnadu from 30th & 31st Jan 2017 at Dr. NGP Institute of Technology, Coimbatore.

Mr.A.Dinesh Kumar, participated in Two days Faculty development program on "Introduction to IoT" organized by ICT Academy of Tamilnadu from 30th& 31stJan 2017 at Dr. NGP Institute of Technology, Coimbatore.

Mrs.S.Vanitha, participated in Faculty Development Programme on "Introduction to PHP Programming" organized by ICT Academy of Tamilnadu from 06 & 07.01.2016 at Nehru Institute of Technology.

Mrs.R.Nidhya, participated in Faculty Development Programme on "Introduction to PHP Programming" organized by ICT Academy of Tamilnadu from 06.01.2016 to 07.01.2016 at Nehru Institute of Technology.

Ms.L.R.Sujithra, participated in a Two - day Faculty Development program on Emotional Intelligence conducted by ICT Academy of Tamilnadu from 19.01.2016 and 20.01.2016.

Mr.Dinesh Kumar, participated in "IBM – DB2" at Dr. NGP Institute of Technology, Coimbatore, from 28.01.2015 to 30.01.2015.

Mr. D.Daniel, participated in National Level Workshop on "Publishing Research Articles and Applying for Research Grants / IPR" conducted at Kalaignar Karunanidhi Institute of Technology on 29.01.2016.

Mrs.R.Nidhya, participated in a Short Term Training Programme on "Big Data Analytics with Hadoop Framework & Cloud Computing" organized by SNS College of Technology from 29 .03.2016 to 31.03.2016.

Mrs.R.Nidhya, Participated in a Short Term Training Programme on "Image Processing & Video Analytics" organized by SNS College of Technology from 31.03.2016 to 02.04.2016.

Ms.L.R.Sujithra, has attended a short term course on "Medical Imaging and Informatics" organized by CIT Coimbatore from 20.04.2016 to 26.04.2016 under the sponsorship of Quality Improvement Programme AICTE, Govt. of India.

Mrs. Pavithra, participated in Faculty Development Training Programme on "Grid and

Cloud computing” held at Dr.N.G.P. Institute of Technology, Coimbatore from 06.06.2016 to 12.06.2016.

Ms.T.Primya, participated in Faculty Development Training Programme on “Grid and Cloud computing” held at Dr.N.G.P. Institute of Technology, Coimbatore from 06.06.2016 to 12.06.2016.

Dr.S.V.Sudha, participated in a Practice Session on “International Yoga day” organized by Dr.N.G.P.Institute of Technology on 20.06.2016.

Dr.S.V.Sudha, participated in ICTACT Bridge 2016, on “Igniting Start up India” organized by ICTACT at Hotel Le Meriden on 22.06.2016.

Dr.S.V.Sudha, participated in a Workshop on “Value Virtual Lab & A-VIEW” organized by Dr.N.G.P.Institute of Technology on 27.06.2016.

Dr.S.V.Sudha, participated in a Faculty Orientation Programme on “Active Teaching Learning Strategies” organized by Dr.N.G.P.Institute of Technology on 28 & 29.6.16.

Dr.S.V.Sudha, participated in a Faculty Orientation Programme on “Research Methodologies” organized by Dr.N.G.P.Institute of Technology on 28.06.2016.

Dr.S.V.Sudha, participated in a Faculty Orientation Programme on “Active Teaching Learning Strategies” organized by Dr.N.G.P.Institute of Technology on 29 & 30.06.2016.

Ms.S.Vanitha, participated in “UNESCO Bangkok e-learning series on Information and communication Technology in Education” recognized certificate has been successfully completed in two modules on 05.07.2016.

Mr.V.Suresh, participated in the “UNESCO Bangkok e-learning series on Information and communication Technology in Education” recognized certificate has been successfully completed in two modules on 05.07.2016.

Ms.Vinothini, participated in “UNESCO Bangkok e-learning series on Information and communication Technology in Education” recognized certificate has been successfully completed in two modules on 05.07.2016.

Ms.Selvapriya, participated in the “UNESCO Bangkok e-learning series on Information and Communication Technology in Education” with a recognized certificate, has been successfully completed in two modules on 5.07.2016.

Mr.A.Dineshkumar, participated in EMC Academic Associate in “Data Science and Big Data Analytics” on 22.07.2016.

Mr.A.Dinesh Kumar, participated in “Mobile Application Development using Android and iOS” at Dr. NGP Institute of Technology, Coimbatore, from 02.06.2016 to 08.06.2016.

Ms.T.Primya, participated in “UNESCO Bangkok e-learning series on Information and communication Technology in Education” recognized certificate has been successfully completed in two modules on 05.07.2016.

Mr.V.Suresh, participated in a Faculty Development Training Programme on “Grid and Cloud computing” held at Dr.N.G.P. Institute of Technology, Coimbatore from 06.06.2016 to 12.06.2016.

Ms.Selvapriya, participated in a Faculty Development Training Programme on “Grid and Cloud computing” held at Dr.N.G.P. Institute of Technology, Coimbatore from 06.06.2016 to 12.06.2016.

Ms.T.Primya, participated in a Two-day state level workshop on “Grid and Cloud computing” held at Nehru Institute of Technology, Coimbatore from 02.08.2016 to 03.08.2016.

Ms.P.Anitha, Participated in One day National workshop on “Intellectual Property Rights” held at Nehru Institute of Technology, Coimbatore on 20.08.2016.

Ms.T.Primya, participated in a One-day National workshop on “Intellectual Property Rights” held at Dr.N.G.P. Institute of Technology, Coimbatore on 20.08.2016.

Ms.C.Vinothini, Participated in a One day National workshop on “Intellectual Property Rights” held at Nehru Institute of Technology, Coimbatore, on 20.08.2016.

Mr.V.Suresh, participated in a Faculty Development Training Programme on “Mobile Application Development” at RVS Engineering College from 01.09.2016 to 02.09.16.

Ms.R.S.Ramya, participated in a national level workshop on “Real-Time Streaming Analytics using Spark” at Dr.N.G.P.Institute of Technology, on 22 & 23.09.2016.

Ms.L.R.Sujithra, participated in a national level workshop on “Real-Time Streaming Analytics using Spark” at Dr.N.G.P.Institute of Technology, on 22 & 23.09.2016.

Ms.S.Vanitha, has completed NPTEL online certification course “Introduction to cryptography” on 25.09.2016

Ms.C.Vinothini, completed NPTEL online certification course “Object Oriented Analysis and Design” on 25.09.2016.

Ms.T.Primya, completed NPTEL online certification course “Object Oriented analysis and design” on 25.09.2016.

Mr.Dineshkumar, participated in “HDP Hadoop (Hortonworks)”, at Dr. NGP Institute of Technology, Coimbatore, from 27.10.2015 to 31.10.2016.

Mrs.R.Nidhya, participated in a Faculty Development Programme on “Data Science and Big Data Analytics” organized by ICT Academy of Tamilnadu from 21.11.2016 to 25.11.2016 at United Institute of Technology.

Dr.S.V.Sudha, participated in the 19th ISTE TN&P Section Annual Convention for Faculty Members organized by Dr.N.G.P. Institute of Technology on 02 & 03.12. 2016.

Mrs.Nagalakshmi Venugopal, participated in the 19th ISTE TN&P Section Annual Convention for Faculty Members organized by Dr.N.G.P. Institute of Technology from on 02 & 03.12. 2016.

Mrs.S.Vanitha, participated in the 19th ISTE TN&P Section Annual Convention for Faculty Members organized by Dr.N.G.P. Institute of Technology from on 02 & 03.12. 2016.

Mrs.P.Anitha, participated in the 19th ISTE TN&P Section Annual Convention for Faculty Members organized by Dr.N.G.P. Institute of Technology on 02 & 03.12.2016.

Mrs.D.Pavithra, participated in the 19th ISTE TN&P Section Annual Convention for Faculty Members organized by Dr.N.G.P. Institute of Technology on 02 & 03.12.2016.

Mrs.R.Nidhya, participated in the 19th ISTE TN&P Section Annual Convention for Faculty Members organized by Dr.N.G.P. Institute of Technology on 02 & 03.12.16

Ms.C.Vinothini, participated in the 19th ISTE TN&P Section Annual Convention for Faculty Members organized by Dr.N.G.P. Institute of Technology on 02 & 03.12.16

Ms.R.S.Ramya, participated in the 19th ISTE TN&P Section Annual Convention for Faculty Members organized by Dr.N.G.P. Institute of Technology on 02 & 03.12.16

Ms.T.Primya, participated in the 19th ISTE TN&P Section Annual Convention for Faculty Members organized by Dr.N.G.P. Institute of Technology on 02 & 03.12.16

Ms.L.R.Sujithra, participated in the 19th ISTE TN&P Section Annual Convention for Faculty Members organized by Dr.N.G.P. Institute of Technology on 02 & 03.12.16

Ms.Selvapriya, participated in the 19th ISTE TN&P Section Annual Convention for Faculty Members organized by Dr.N.G.P. Institute of Technology on 02 & 03.12.16

Mrs.S.Vanitha, participated in a Faculty Development Programme on “Multicore Architecture” organized by Anna University from 12.12.2016 to 18.12.2016 at KPR Institute of Technology.

Ms.C.Vinothini, participated in Faculty Development Programme on “Multicore Architecture” organized by Anna University from 12.12.2016 to 18.12.2016, at KPR Institute of Technology.

Workshop attended by students

Ms.G.Smilarubavathy, participated in Science Academics' Lecture Workshop on "Big Data Analytics" on 22nd & 23rd Feb 2017 at S.N.R Sons College.

Ms.N.V.Abiramy, participated in Science Academics' Lecture Workshop on "Big Data Analytics" on 22nd & 23rd Feb 2017 at S.N.R Sons College.

Ms.N.Brindha, participated in Science Academics' Lecture Workshop on "Big Data Analytics" on 22nd & 23rd Feb 2017 at S.N.R Sons College.

Ms.A.N.Vinothini, participated in Science Academics' Lecture Workshop on "Big Data Analytics" on 22nd & 23rd Feb 2017 at S.N.R Sons College.

Ms.R.Yaminipriya, participated in Science Academics' Lecture Workshop on "Big Data Analytics" on 22nd & 23rd Feb 2017 at S.N.R Sons College.

Ms. Rathi Devi, participated in Science Academics' Lecture Workshop on "Big Data Analytics" on 22nd & 23rd Feb 2017 at S.N.R Sons College.

Ms.N.Brindha, Participated in two day National Level Workshop on "Real time Streaming Analytics Using SPARK" at Dr.N.G.P Institute of Technology from 22.09.2016 to 23.09.2016.

Ms.A.N.Vinothini, Participated in two day National Level Workshop on "Real time Streaming Analytics Using SPARK" at Dr.N.G.P Institute of Technology from 22.09.2016 to 23.09.2016.

Ms.R.Yaminipriya, Participated in two day National Level Workshop on "Real time Streaming Analytics Using SPARK" at Dr.N.G.P Institute of Technology from 22.09.2016 to 23.09.2016.

Ms.N.V.Abiramy, Participated in two day National Level Workshop on "Real time Streaming Analytics Using SPARK" at Dr.N.G.P Institute of Technology from 22.09.2016 to 23.09.2016.

Ms.G.Smilarubavathy, Participated in two day National Level Workshop on "Real time Streaming Analytics Using SPARK" at Dr.N.G.P Institute of Technology from 22.09.2016 to 23.09.2016.

Ms.M.Rathidevi, Participated in a Two-day National Level Workshop on “Real time Streaming Analytics Using SPARK” at Dr.N.G.P Institute of Technology on 22 & 23.09.2016.

Ms.M.Rathidevi, Participated in two day National Level Workshop on “Microbivores : Artificial Mechanical Phagocytes using digest and Discharge Protocol” at P.A college of Engineering from 24.10.2016 to 25.10.2016.

Ms.A.N.Vinothini, Participated in a Two-day National Level Workshop on “Microbivores : Artificial Mechanical Phagocytes using digest and Discharge Protocol” at P.A college of Engineering from 24.10.2016 to 25.10.2016.

Ms.R.Yaminipriya, Participated in a Two-day National Level Workshop on “Microbivores : Artificial Mechanical Phagocytes using digest and Discharge Protocol” at P.A college of Engineering from 24.10.2016 to 25.10.2016.

Conference attended by the students

Ms.G.Smilarubavathy, Listener in International Conference on Innovative Communication and Computational Technologies on 10th& 11th Mar 2017 at Ranganathan Engineering College.

Ms.N.V.Abiramy, Listener in International Conference on Innovative Communication and Computational Technologies on 10th& 11th Mar 2017 at Ranganathan Engineering College.

Ms.A.N.Vinothini, Listener in International Conference on Innovative Communication and Computational Technologies on 10th& 11th Mar 2017 at Ranganathan Engineering College.

Ms.R.Yaminipriya, Listener in International Conference on Innovative Communication and Computational Technologies on 10th& 11th Mar 2017 at Ranganathan Engineering College.

Ms. Rathi Devi, Listener in International Conference on Innovative Communication and Computational Technologies on 10th& 11th Mar 2017 at Ranganathan Engineering College.

IV

PROFESSIONAL CHAPTERS AND SOCIETIES

Name of Chapter/Society	Date of Inauguration	Chief Guest

V

M.E./ Ph.D. DEGREE COMPLETED

Name of the Faculty	Date	Title of the thesis

VI

STUDENTS' ACTIVITIES

PAPER PRESENTATION/ PROJECT DISPLAY/ POSTER PRESENTATION/
PROJECT DISPLAY/ OTHERS

Name of the Student	Nature of the Event	Organiser	Date	Prize Won
SHEREBANU M	24 hrs online programming contest (IEEEXtreme Programming Competition 10.0)	Dr. N. G. P. IT – IEEE Student Branch Dr. N. G. P. IT – Industry Institute Partnership Cell.	22.10.16	Rank in College – 4
SOUNDARYA A				Rank in College – 5
REVANTH S				Rank in College – 6
SRUTHI KRISHNA N				Rank in College – 7
SWATHI M				Rank in College – 8
RAJESHWARI C				Rank in College – 9
SRIHARI R				Rank in College – 10
MANOJ RAJ B				Rank in College – 11
JEEVANANTHAM R				
SIVAKUMAR R				
NIVETHAA V				
ATHIRA M C				
KEERTHANA S				
SHIMALI THABASSUM S				

SRIMATHI A				Rank in College – 12
HAMASAVENI N				
NANDHINI T				Rank in College – 13
SREELEKA M				
RENATHY SURESH				Rank in College – 14
RAJALAKSHMI L				
PAVITHRA B				Rank in College – 15
PAVITHRAN M				
SHANMATHI A				Rank in College – 17
DIVYA S				
PRADEEPPVASAN S				Rank in College – 18
RONNIE EDGARSAM G				
RAMYA M				Rank in College – 19
PREETHI METILDA J				
RAGHAVAN V R				Rank in College – 20
DINESHKUMAR M				Rank in College – 21
AKSHAYA R S				
ASHWINI D S				Rank in College – 22
DEEPASHRI T				
SHAMRUDHA K				Rank in College – 23
NOORUL HASNIEA				
REJOY ROY				Rank in College – 24

VII

NSS, YRC, RRCAND TAMIL MANDRAM ACTIVITIES

VIII

SPORTS ACTIVITIES

Name of the Student	Nature of the Sports	Organiser	Date	Prize Won
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	Event			
Divakar M	Foot Ball	PSG fives trophy, PSG Institute of Technology.	Apr 3 to 5, 2016	I (Best Goal Keeper)
Divakar M	Foot Ball	Anna University Zonal Level, Dr.N.G.P Institute of Technology.	Aug 29 to 31, 2016	I