

STAFF ACTIVITIES

- ▶ Our dept. staff members Mrs. V. Prabavathi and Mrs. C. R. Durgadevi attended three days **Yoga Training Programme** conducted by the Human Excellence dept. in our college from June 3rd to 5th, 2013.
- ▶ Our dept. staff member Mr. R. Sekar attended three days training on “**Effective Teaching Skills**”, **Faculty Development Programme** conducted by **Wipro** in Karpagam College of Engineering from Aug 6th to 8th, 2013.
- ▶ On 19.8.2013, our Department organized a **Guest Lecture** programme on the topic “**Emerging Trends & Current needs of IT industry**”, by having Mr. T.Santhosh, Project Manager, Computer Science Corporation Pvt. Ltd, Chennai, as the Chief Guest.
- ▶ On 28.1.2014, our Department conducted a one day Workshop programme on “**Cloud computing**”, by having **Mr. M. ESWARAN**, Senior Technical consultant, 4S Software solutions, Coimbatore, as the Resource person.
- ▶ On 30.7.2014, our Department organized a **Guest Lecture** programme on the topic “**OPEN SOURCE TOOLS**” by having Mr. SABARINATHAN MUTHU, Technical Consultant & SME, 4S Software Solutions, Coimbatore as the Chief Guest.
- ▶ On 12.1.2015, our HOD Mr. K.Vijayakumar attended a **One Day Workshop** on the Topic of “**MATLAB**”, conducted by Research Dept. of Computer Science, Govt. Arts College, Udumalpet.
- ▶ On 20.2.2015, our department staff C.R.Durgadevi attended **National Level Conference** organized by IT cluster of Vidyasagar college of Arts and science, Udumalpet and **presented a paper** in the topic in “**Big Data**”.

- ▶ On 20.2.2015, our department HOD Mr. K.Vijayakumar attended **National Level Conference** organized by IT clusters of Vidyasagar college of Arts and science, Udumalpet and **presented a paper**.
- ▶ On 12.3.2015, our Department organized a **One Day Workshop** on the Topic of “**Software Testing**”, by having Mr. SABARINATHAN MUTHU, Technical Consultant, 4S Software Solutions, Coimbatore as the Chief Guest.
- ▶ On 20.3.2015, our dept. staff member Mrs. V. Prabavathi attended a **National Level Conference** organized by VLB college of Arts and science, Coimbatore and **presented a paper** in the Topic “**Analysis of Various Image compression Techniques**”.
- ▶ On 20.3.2015, our dept. staff member Mr. R. Sekar attended **National Level Conference** organized by VLB college of Arts and Science, Coimbatore and presented a paper in the Topic “**Neural Network and its Applications**”
- ▶ On 27.3.2015, our Department organized a **Guest Lecture** programme on the topic “**ANDROID**”, by having Mr. D. Gokulakrishnan, Web Developer, Accent Techno Soft, Coimbatore as Chief Guest.
- ▶ On 28.3.2015, our third year students (53 students) went for **Industrial Visit** to Cochin under the guidance of four staff members.
- ▶ On 30.3.2015, our department HOD **Mr. K.Vijayakumar** published a paper on the topic “Security Issues and Algorithms in Cloud Computing” in an International Journal “**Global Journal of Advanced Research**”.
- ▶ On 17.4.2015 our dept. staff Mr. R. Sekar attended a one day **Workshop** on **NPTEL** programme organized by STC College and NPTEL (IIT CHENNAI).

- ▶ On 22.7.2015, Our Department organized a **One Day Workshop** on the Topic of “**Web Designing**”, by having **Mr. D. Prithiviraj**, M.Sc. Technical head, Accent Techno Soft, Coimbatore as the Chief Guest.
- ▶ Our department staff **Mrs. B. Kalaiselvi** published a paper “A Comprehensive usage of Enhanced K-Medoid Clustering in Banking Sector”, in **IARJSET**, Volume 2, Issue 7, July 2015.
- ▶ Our department staff **Mrs. C. R. Durgadevi** published a paper “A Survey on forecasting Students Performance using EDM”, in **IJSTE**, Volume 2, Issue 1, ISSN: 2349-784X, July 2015.
- ▶ On 27.7.2015 and 28.7.2015, our department HOD Mr. K.Vijayakumar attended **National Level Seminar** in the topic “Research challenges in mobile computing”, organized by PG and Research Department of Computer Applications, Hindustan college of Arts and science, Coimbatore.
- ▶ On 12.9.2015, our department HOD **Mr. K.Vijayakumar** went as a member for **Board of Studies** meeting conducted by Park College of Arts and Science, Tirupur.
- ▶ On 19.9.2015, our dept. staff member Mrs. V. Prabavathi attended **National Level Conference** organized by Rathinam college of Arts and Science, Coimbatore and **presented a paper** in the Topic “**Facial Recognition Technology**”.
- ▶ On 19.9.2015, our dept. staff member Mrs. B. Kalaiselvi **National Level Conference** organized by Rathinam college of Arts and Science, Coimbatore and **presented a paper** in the Topic “**Emerging trends in Information Technology**”.

- ▶ In the month of September 2015, our department HOD **Mr. K.Vijayakumar**, published a paper “Cloud Security Using Swarm Intelligence Approach”, in **International Journal of Research in Information Technology (IJRIT)**.
- ▶ On 5.10.2015, our Department organized a **Counseling Programme** for our students about “**Developing Our Thinking Skills**”, given by **Dr. M. Vijayakumar**, MS, Thoughts Clinic, Coimbatore, in our college.
- ▶ On 29.1.2016, **all staff members** and HOD of our department attended **National Seminar** on “**Empowering the Youth to Enrich Mankind**”, organized by Human Excellence Department of our college.
- ▶ On 11.2.2016, our department HOD **Mr. K.Vijayakumar** presented a paper in the topic “Cryptography and Network security” in **International Conference ICATN’16** organized by School of Information Technology and science, Dr. G R Damodaran College of Science, Coimbatore.
- ▶ From 2.2.2016 to 3.2.2016, our department staff **Mrs. V. Prabavathi** attended **IEEE sponsored workshop** in the topic “**Service Oriented Architecture**” organized by Hindustan college of Arts and Science, Coimbatore.
- ▶ On 22.2.2016, Our department staff **Mr. R. Sekar** presented a paper in the topic “**Partition based clustering Algorithms**” in **National Level Conference** organized by Vidyasagar college of Arts and Science, Udumalpet.
- ▶ On 26.2.2016 and 27.2.2016, our department HOD **Mr. K.Vijayakumar** attended a **Workshop** on “**Cloud Computing**” conducted by Department of Computer Science and Engineering, Dr. Mahalingam college of Engineering and Technology, Pollachi.

- ▶ On 27.2.2016, our department HOD Mr. K.Vijayakumar **published a paper** in the topic **“Cryptography”** in **National Science Conference** organized by Sri Krishna College of Arts and Science, Coimbatore.
- ▶ On 2.4.2016 and 3.4.2016, our third year students (52) and three staff members went for Industrial visit to Cochin and Wayanad.
- ▶ From 11.4.2016 to 23.4.2016, our department HOD Mr. **K.Vijayakumar** went as University Representative to Wisdom School of Management.
- ▶ On 1.7.2016, Our staff member **C.R. Durga devi** **registered** for part time **Ph. D** programme in Bharathiar University.
- ▶ On 2.7.2016, our department HOD Mr. **K.Vijayakumar** participated as a committee **member for Board of Studies** meeting in Park College, Tirupur.
- ▶ On 18.7.2016, Our Department organized a **Guest Lecture** on the Topic of **“Advanced Java”**, by having Mr. A. Anandha Kumar, System Engineer, Infosys Technologies Limited, Hyderabad as the Chief Guest.
- ▶ From 25.7.2016 to 27.7.2016, our department staff **C.R. Durgadevi** attended a **Faculty Development Programme** on the topic **“BIG DATA ANALYTICS”** conducted by PSG College of Technology, Coimbatore.
- ▶ On 30.7.2016, our department staff **C.R. Durgadevi** attended a one day **Workshop** programme on **“PYTHON PROGRAMMING”** conducted by Mahalingam College Of Engineering and Technology
- ▶ On 1.8.2016, our department staff **R. Sekar** published a paper **“Classification of algorithms in partition based clustering”**, in **International Journal of Research in Computing Science, Engineering and Technology (IJRCSTE)**.

- ▶ On 11.8.2016, Department of Physical Education conducted a **Mini Marathon** for all the staff members. Our department staff **R. Sekar** got **Third Prize** in that event.
- ▶ On 30.8.2016, our department HOD Mr. **K. Vijayakumar** published a paper “**Survey of ventricular Ad-Hoc Networks (VANETS) with security requirements**” in **International journal of modern computer science** ISSN NO – 2320-7868 (online)
- ▶ On 10.9.2016, our department staff **Mr. R. Sekar** attended a **Faculty Development Programme** on “**Innovative strategies to enhance teaching learning process**”, organized by Sree Ramu College of Arts and Science, Pollachi.
- ▶ In the month of September, 2016, our department staff **Mr. R. Sekar** published a paper “**Survey of clustering methodology in Data mining**”, in International Journal of Modern computer science and Applications (**IJMCSA**).
- ▶ On 23.9.2016 and 24.9.2016, our department staff Mrs. B. Kalaiselvi attended a **Workshop** on “**Cloud computing and Big data**”, conducted by Mahalingam College of Engineering and Technology.
- ▶ In the month of October 2016, our department staff **Mr. R. Sekar** published a paper “**A Study of Decision Tree Algorithm for Data mining**”, in International Journal of Modern computer science and Applications (**IJMCSA**)
- ▶ On 5.10.2016, Our Department organized a **One Day Workshop** on the Topic of “**PYTHON PROGRAMMING**”, by having Mr.C.Vignesh Manikandan IT manager, Kalvi Higher education and research institute, Coimbatore as the Chief Guest.
- ▶ On 21.10.2016, our Department released **First Newsletter** for the period July to September 2016.

- ▶ On 24.10.2016, our department staff **Mrs. C. R. Durgadevi** presented a paper entitled “**A Relative Evaluation of the Performance of Ensemble Methods in Credit Scoring**” in **IEEE International conference** on Advances in Computer Applications conducted by Bharathiar University Computer Applications Department.
- ▶ On 26.10.2016, our department staff **Mrs. B. Kalaiselvi**, has passed in **TNSET** (Tamil Nadu State Eligibility Test), conducted by Mother Therasa University, Kodaikanal.
- ▶ On 26.12.2016, our department staff Mrs. C.R. Durgadevi attended a **Faculty Development Programme** in the topic “**Business Analytics Using R**”, conducted by SIIMS, Pollachi.
- ▶ On 21.1.2017 our staff member Mr. K. Vijayakumar (HOD) and team got **Runners** in Ball Badminton game in **SIICAA TOURNAMENT** conducted among NIA Institutions at Sakthi Polytechnic College.
- ▶ On 2.2.2017, our department staff Mrs. B. Kalaiselvi **presented a paper** on “**Network Security and Cryptography**” in **National Level Conference** on “New Frontiers in Computer Science and Applications”, organized by Maharani College of Arts and Science, Dharapuram.
- ▶ On 2.2.2017, our department staff Mrs. V. Prabavathi **presented a paper** on “**Wireless Fidelity**” in **National Level Conference** on “New Frontiers in Computer Science and Applications”, organized by Maharani College of Arts and Science, Dharapuram.
- ▶ On 3.2.2017, our department staff Mrs. C. R. Durgadevi **presented a paper**, “**Interpreting document collections with topic models using Latent Dirichlet Allocation**” in **National Conference** on computer and communication organized by Vasavi College of Arts and Science, Erode. It was also **published** in **International Journal of Computer Science**. Our department staff **V. Prabavathi** **presented a paper** “**Mobile Computing**” in the same conference.

- ▶ On 9.3.2017 & 10.3.2017, our Department and Department of Computer Technology has jointly conducted **Two days National Level Workshop on “Big Data Analytics”**, by having “Mr. Dinesh Kumar Gandhi”, Head in R&D member and Training, Innovative Dynamic Technologies, Coimbatore as the resource person. Our Department staff members (5 members) participated in the above workshop.
- ▶ On 18.3.2017 and 19.3.2017, Our third year students (52 members) went for an **Industrial visit** to Mangalore and Uduppi along with all staff members
- ▶ On 24.3.2017 and 25.3.2017, our department staff **Mrs. V. Prabavathi** attended a two days **Workshop** on “**Open stack private cloud**”, organized by Mahalingam College of Engineering and Technology, Pollachi.
- ▶ On 25.3.2017, our department HOD **Mr. K. Vijayakumar** participated as a **subject expert in Board of studies meeting** in Park College, Tirupur.
- ▶ From 29.4.2017 to 11.5.2017, our department HOD **Mr. K. Vijayakumar** was appointed as **University Representative** by Bharathiar University for University Examinations held at Vidyasagar college of Arts and Science, Udumalpet.
- ▶ Our department staff **Mrs. A. Kalaivani** attended a **Faculty Orientation Programme** from 21.6.2017 to 23.6.2017 organized by Department of Human Excellence, Academy for Professional Development and Training & Placement Cell in NGM College.
- ▶ In June 2017, our department staff **Mrs. B. Kalaiselvi** published a paper “An all-Embracing usage of enhanced K-Medoid clustering algorithm in Insurance precinct” in **IJERME**, Volume 2 Issue 1.
- ▶ On 1.7.2017, Our staff member **Mrs. B. Kalaiselvi** registered for part time **Ph. D** Programme in Bharathiar university
- ▶ On 10.7.2017 and 11.7.2017, our department staff **Mr. R. Sekar** attended a **Faculty Development programme** on the topic “**Internet of Things**”, organized by Bharathiar

University, Department of Extension and career guidance and UTL Technology Ltd., Bangalore.

- ▶ On 12.7.2017, our department organized a **Counseling Programme** about **Developing Student's Thinking Skills**, by having **Dr. M. Vijayakumar**, MS, Thoughts Clinic, Coimbatore, as the resource person in our college.
- ▶ On 14.7.2017 and 15.7.2017, our department staff **Mrs. B. Kalaiselvi** attended two days **Workshop** on **"Soft Computing Techniques in Information Retrieval"**, organized by Department of Computer science, MCET Pollachi.
- ▶ In the month of July 2017, Our department staff **Mrs. A. Kalaivani**, published a paper **"Knowledge of how to communicate in the Internet of Things with finite resources and Heterogeneity"** in **IJSEDR**, Volume 2, Issue 7, July 2017, ISSN : 2455-2631
- ▶ On 6.8.2017, our third year students [5 members] participated in **World Record Workshop** on **"Ethical Hacking"**, organized by Mr. Venkatesan Prabu Jayakanthan at NGP College of Arts and science, Coimbatore.
- ▶ On 8.9.2017 and 9.9.2017, our department staff **Mrs. A. Kalaivani** attended two days **workshop** on **"Setting up a private cloud in colleges using Open Nebula cloud computing software"** organized by Department of IT, MCET Pollachi.
- ▶ On 13.9.2017, our department organized a **Guest Lecture** on the Topic of **"Internet of Things"** by having Mr. S. M. Nathan, Android Developer, Accent Techno Soft, Coimbatore as the Chief Guest.
- ▶ On 21.09.2017, our department HOD **Mr. K. Vijayakumar** participated as a **QUIZ master** for the quiz programme conducted by QUIZ club of our college

- ▶ On 22.9.2017, Our department staff **Mrs. C.R. Durgadevi**, presented a paper **“Pertaining Sentiment Analysis On Twitter Dataset”** in **National Level Conference on “Green computing”** conducted by Department of computer science UG (Aided) of our college. The paper was **published** in the proceeding of the conference with ISBN number 978-93-87009-05-9

- ▶ On 22.9.2017, our department staff **Mrs. B. Kalaiselvi**, presented a paper **“Analyzing Student’s Concert Associated to the Corporate Sector Using Enhanced K-Medoid Algorithm”** in **National Level Conference on “Green computing”** conducted by Department of computer science UG (Aided) of our college. The above mentioned paper was also **published** in the proceedings with ISBN number 978-93-87009-05-9

- ▶ On 3.10.2017, our department started **Club Activities** such as Socio-Environment Club, Talent Show Club, Reader’s Club, Quiz Club and Health Conscious Club in order to motivate the students to participate in various extracurricular activities.

- ▶ On 14.10.2017, our third year students (10 members) participated in an **Extension Programme** organized by our department and **provide free service to Sree Ramakariyam – Sevai Maiyam**, Kunjipalayam, Pollachi and it is going to be continued at every week ends.

- ▶ In the month of November 2017, our department staff **Mrs. C.R. Durgadevi**, **published a paper “An investigation study on QOS and Traffic aware job scheduling Techniques with Big data”**, in International Journal of Computer Science and Engineering (**IJCSE**). ISSN :2347-2693

- ▶ On 28.12.2017, IT, CT and BCA Departments jointly organized a **Guest Lecture on “Bridging the Technological gap between students and Industries “**, by having Mr. S. Vivek, SAP Consultant, Astrazeneca, Coimbatore as the chief guest. All second and third year students participated in this programme.

- ▶ In the month of January 2018, our department staff **Mr. R. Sekar** has been appointed as an Internal Auditor for ISO in our college.
- ▶ From 8.1.2018 to 12.1.2018, our department organized a **Brain stimulation programme** for first year students by having Mrs. A. Nisha, Consultant in Active Brain center, Pollachi as resource person.
- ▶ On 24.01.2018 and 25.01.2018, Our staff **Mrs. A.Kalaivani**, presented a paper on Aspects for the web future: Semantic web application and on ontology language for world wide web in the **CSIR** sponsored a **Two - day National Conference** on “**Modern Mathematical Methods and High Performance computing in manufacturing and Industrial Engineering Systems**” “Conducted by the department of Science and Humanities, P.A. College of Engineering and Technology.
- ▶ On 9.2.2018, All staff members of our department attended a national seminar in the topic “**National seminar on Career openings in Networking**” conducted by PG Department of Computer Applications of our College.
- ▶ On 14.02.2018 and 15.02.2018, Our staff **Mrs. A. Kalaivani** participated in the **ICMR** sponsored a **Two - day National Seminar** on “**Modeling the Human Cardiovascular System : The Factors that affect Blood Flow Rate**” conducted by the department of Science and Humanities , P.A. College of Engineering and Technology .
- ▶ On 23.2.2018, our department staff **Mrs. C. R. Durgadevi** attended one day **Workshop** on “**Mentoring the Mentors**”, organized by SIIMS, Pollachi by having Mr. I. M. J. Anandaraj, Trainer, Karunya Institute of Technology and Sciences, Coimbatore.
- ▶ On 9.3.2018, our department organized an **Extension programme** “**Blood Donation Camp**” in Association with Government hospital, Pollachi at their venue. In this camp around 20 members donated their blood voluntarily.
- ▶ On 10.3.2018 and 11.3.2018, our department staff **Mrs. C. R. Durgadevi** attended **International Conference** on Contemporary Engineering and Technology (ICCET

2018) organized by Prince Shri Venkateshwara Padmavathy Engineering college, Chennai and **presented a paper “Resource Optimized Ensemble Gradient Boosting Classifier for traffic aware Big Data Analytics”** in that conference. ISBN : 978-81-923607-3-7

- ▶ In the month of April 2018, our department **contributed for partial semester fees** payment for one student in our department
- ▶ On 11.4.2018, our department staff **Mr. R. Sekar** attended a **Workshop “E-Content Development”** organized by NAAC of our College.
- ▶ On 30.4.2018 to 10.5.2018, our department HOD **Mr. K.Vijayakumar** went as **University Representative** to Wisdom school of management.
- ▶ In the month of May 2018, our department staff **Mrs. C.R. Durga devi** published a **paper “Resource Optimized Ensemble Gradient Boosting Classifier for traffic aware Big Data Analytics”** in International Journal of Advanced Research in Dynamical and Control System, Volume 10,2018, ISSN :1943-023X
- ▶ In the month of May 2018, **You tube video** was released regarding our department third year students (10 members) **providing free service to Sree Ramakariyam – Sevai Maiyam**, Kunjipalayam, Pollachi
- ▶ On 10.8.2018, our department conducted a **Guest Lecture** on the topic “**Software Testing**”, by having Ms. K. Lalithabama, Senior Software Engineer, All State India, Bangalore as the chief guest.
- ▶ On 10.8.2018, **Office Bearers** were elected based on voting of students. T. S. Vinita (III Yr) as President, K. Govindaraj (II Yr) as Vice president ,R. Pavithra (III Yr) as Secretary, M. Abibur Rahman (I Yr) as Joint Secretary, J. Brindha (II Yr) as Treasurer.

- ▶ In the month of July 2018, our department staff **Mrs. V. Prabavathi** published a paper “**Analysis of various Data Mining Techniques in prediction of various Apple Fruit Disease**“ in **IJMERT**, Volume 5, Issue 3, July 2018, ISSN : 2348-8565.
- ▶ On 28.9.2018, our department staff **Mr. R. Sekar and Mrs. V. Prabavathi** attended one day **workshop** on “**E – content Development**”, organized by E – content development cell in our college premises.
- ▶ From March 2018 to September 2018, our department released two issues of our department **Newsletter**.
- ▶ On 3.10.2018, **Mr. K. Vijayakumar**, (HOD), has attended the one day National level workshop on “**Sustainable Agriculture**”, Organized by Department of Zoology of our college.
- ▶ On 9.11.2018 to 22.11.2018, our department HOD **Mr. K.Vijayakumar** went as **University Representative** to Bharathiar University Arts and Science College, Valparai.
- ▶ In the month of December 2018, Our department staff **Mrs. V. Prabavathi** cleared **National Eligibility Test (NET)** , conducted by National Testing Agency (NTA).
- ▶ On 28.12.2018, our department staff **Mrs. B. Kalaiselvi** has presented a paper in the topic “**சர்வமும் இறைமயம்**” in International Conference on “**தமிழ் இலக்கியத்தில் இறை நெறிகள்**”, organized by Tamil Department (SF) and “**ஓடே இதழ்**” in NGM college.
- ▶ On 10.1.2019, our department organized a **Guest Lecture** in the topic “**Current trends in IT (Javascript, HTML, CSS)**” by having Mr. S. Saravanan, CEO of Seyoni solutions, Pollachi.

- ▶ On 1.2.2019, Our department staff **Mrs. B. Kalaiselvi** has presented a paper in the topic “**Students Recital Analysis Via Data mining**” in **National Conference** on “Emerging Research Trends in computer Science and Technology”, organized by Department of Computer Science, SNMV college, Coimbatore.

- ▶ On 1.2.2019, Our department staff **Mr. R. Sekar** has presented a paper in the topic “**A Survey on Wireless Networks**” in **National Conference** on “Emerging Research Trends in computer Science and Technology”, organized by Department of Computer Science, SNMV college, Coimbatore.

- ▶ On 1.2.2019, Our department staff **Mrs. V. Prabavathi** has presented a paper in the topic “**Phishing Finder**” in **National Conference** on “Emerging Research Trends in computer Science and Technology”, organized by Department of Computer Science, SNMV college, Coimbatore.

- ▶ On 6.2.2019, our department organized a **One Day Workshop** on the Topic of “**Digital Marketing**”, by having Mr. K. Santhosh Kumar, social media analyst, Coimbatore as the Chief Guest.

