



PAVAI COLLEGE OF TECHNOLOGY



EVENTS 2014-2015

Dear Parents and Students !

Greetings from Paavai Chairman !

I am immensely happy to meet you again through this Newsletter 2014-2015. This Newsletter, now in your hands, is a record of all the academic, curricular, co-curricular and extra-curricular activities and events that have taken place in our Paavai Engineering Institutions during the academic year 2014-2015. All such events have been organized and conducted with the intention of igniting the 'Spark' in the minds of our students.

Of late, it is generally assumed that technical education is slowly losing its sheen but the fact is that it is really gaining its momentum more and more. The present prevailing situation is only a tentative setback. A nation cannot scale its heights without

science, engineering and technology.

India is progressing at a phenomenal speed. Since India is developing and getting modernized, there are vast number of facilities and opportunities, particularly in the area of manufacturing. The technical institutions are expected to bring the whole practice of manufacturing into the classroom context through skill development using trained and certified industry faculty. Then only our education would become meaningful by translating our Prime Minister Modi's slogan 'Make in India' into reality.

Now -a-days, interdisciplinary research plays a seminal role in technological development and it is the joint responsibility of every stakeholder – educationists, academics, faculty, students and so on. It gains currency in the modern scientific and technical scenario. For instance, research in nano-technology spans across an array of fields such as health, environment, agriculture, food and beverages, power generation, space technology, forensic science, electronics and communication etc. We have to think and link to find out the inter connectivity in different branches of knowledge.

It is a big credit to Paavai and we all feel proud to know that Paavai Engineering College has been accredited with 'A' Grade by National Assessment and Accreditation Council. Another milestone of Paavai Engineering College is that University Grants Commission has granted Autonomous status and Anna University, Chennai, has endorsed it.

It is evident from the variety of activities that Paavai is caring very much to cater to the needs of the students. Paavai students are exposed to listen to the experience, valuable thoughts and the success stories of great personalities, educationists, scientists, administrators, chief executives, motivators, TV anchors, writers, speakers etc.

In addition to the technical advancements and westernization of education, we have to remember our traditional pattern of education also. Real education means value-based education which includes character formation and development of all round personality. Real education aims at quantifying and measuring the importance of virtues like empathy, compassion, sacrifice, integrity and kindness- all of which play a significant role in living a meaningful life.

Unfortunately, the present day education has been reduced to the level of 'Teaching for Testing' and it is not a wholistic education. Hence, there arises an immediate need for an over-hauling, re-defining or re-designing of our educational curriculum and pedagogic pattern. Before I rap up, I would like you to remember the words of Swami Vivekananda, "Education which does not bring out the strength of character and a spirit of philanthropy is not worth the name."

I wholeheartedly congratulate the Principals, Heads of the Departments, faculty and students for the events conducted during 2014-15 and I expect your continuous support as in the past.



A Motivation Talk on 'Social Engineering' by Vijay TV fame Neeya? Naana? Gobinath, CEO and Founder of TaalkShop Academy for the students and staff members of Paavai Institutions was held on 11.07.2014 at Anandha Arangam.



Associations of Civil, CSE, ECE, EEE, Mechanical and Mechatronics departments were inaugurated at Paavai College of Technology, Namakkal on 02.08. 2014. Mr.Sriram Jayaram, Chief Mentor of Leadership Council, Tech Mahindra Chennai, was the guest of honour for the occasion.



A new branch of Corporation Bank, Near Paavai Institutions, Pachal, was inaugurated by Shri. CA.N.V.Natarajan, Chairman, Paavai Institutions, on 11.08.2014. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, lighted the kuthuvilakku and inaugurated the Safety Deposit Locker. Shri.U.V.Kini, Circle Head and General Manager, Chennai Circle, presided over the function.



68th Independence Day of our Nation was celebrated in a colourful and glorious manner on 15.08.2014. Shri. CA. N. V. Natarajan, Chairman, Paavai Institutions, hoisted the National Flag and accepted the Salute and Guard of Honour by the students of Paavai Institutions.



Aryabhata Math Forum, under the Department of Mathematics, was inaugurated by Smt. Mangai Natarajan, Correspondent, Paavai Institutions on 16.08.2014 at Anandha Arangam. Mr.Kovi.Palani, Post Graduate Assistant, Government Adi Dravidar Welfare Higher Secondary School, Nagalkeni, Chennai, was the Guest of Honour for the function. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions, presided over the function.

An Orientation Program on 'Target High, Achieve High' for First Year B.E. / B.Tech. was organized on 03.09.2014. Smt.Mangai Natarajan, Correspondent, Paavai Institutions, presided over the function.



A remarkable function in connection with Teacher's Day Celebration (Guru Vanakkam) was held on 05.09.2014. Students honoured teachers by doing Padha Pooja as a token of our ancient Vedic tradition and culture.



Bharathiyar Day and Swamy Vivekanandha's Great Speech at Chicago Memorial Day were celebrated on 11.09.2014. Mrs. Akila Balaji, State Incharge, National Council Forum, was the chief guest for the occasion.



Tamil Manne Vanakkam, a programme on Tamil language and literature, was hosted by Junior Vikadan on 12.09.2014. Dr.K.Sivaraman, Siddha Doctor cum Writer and Dr.S.Venkatesan, Sahitya Akademi awardee and General Secretary of Tamil Nadu Progressive Writers, were the Chief Guests for the occasion.



A trekking expedition was arranged for First Year B.E. / B.Tech. students of Paavai Institutions to Yercaud, Salem, on 07.11.2014. Nearly 100 students and staff members took part in the expedition.





A motivational programme 'Unnal Mudiyum' was conducted for plus two students on 22.11.2014. Mr.S.Gobidas, CEO, Namakkal and Dr.R.Sendhuran, President, United Vision 2020, were the Chief Guests for the occasion.



Former Prime Minister Atal Bihari Vajpayee's birthday was celebrated as Good Governance Day on 24.12.2014. Oratorical and PowerPoint presentation competitions were conducted on 'Use of Technology and Innovation in Promoting Good Governance.'



A Three day refresher programme was conducted from 09.01.2015 to 11.01.2015 for the senior faculty members of Paavai Institutions at Yercaud, Salem. Mr.Karthick, International Jaycee Trainer, gave training for the faculty.



A workshop on 'Short Film Making' was held on 12.01.2015 at Tata Hall, Paavai Institutions. Mr.R.Siddharth Babu, Film Director, was the chief guest for the occasion.



'Pongal Thirunal', as a part of Pongal festival, was celebrated in a grand manner on 12.01.15. Students of Paavai Institutions exhibited their creative talents and innovative designs by drawing colourful rangolis. Students of Paavai Polytechnic College and Pava Varam Polytechnic College presented 'Graamiya Kalai Vizhaa', a traditional dance feast on the rich culture of Tamil Nadu.

Youth Festival on National Integration was celebrated on 23.01.2015 on Paavai Campus. 1500 students from more than 100 private and government schools participated and exhibited their talents in 12 competitions like quiz, elocution, science exhibition, drawing, rangoli, cultural events, etc. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions, presided over the function and distributed the prizes for the winners.



66th Republic Day was celebrated on 26.01.2015 in a grand manner and Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions, hoisted the National Flag and delivered the Republic Day speech.



Department of English organized 'English Speaking Campaign', a massive rally with the intention of creating awareness on the importance of English among the students who hail from rural backdrop was held on 29.01.2015. The event was inaugurated by Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions. Dr. Shakila Mathew, Head of the Department of English, Bannari Amman Institute of Technology, Sathyamangalam, Erode, was the chief guest. She gave a special talk on communication competency.



A one day motivational talk for students and staff of Paavai Institutions was given by Mr.A.K.Patabiraman Head of Accreditation, TCS, on 02.02.2015 at Tata Hall.



A National level technical symposium "TECHMANDRA-15" was conducted on 05.02.2015. The chief guest was Mrs Sahana Kumaraswamy, Senior manager, ETA department. The chief guest said that "Quality is more important than quantity".





A motivational speech was given for plus two students on 07.02.2015 by Thiru.V.Dakshinamoorthy, IAS, District Collector of Namakkal with a view to excel in their board exam. Nearly 2500 students from various schools in the district participated. Some valuable tips were given to the students.



Astra'15, a two day Intra-Collegiate Cultural Extravaganza, was organized under the leadership of Mrs. Avanti Natarajan, Director, Students Affairs (Talents and Skills), Paavai Institutions, on 12.02.2015 and 13.02.2015, in order to bring out the inherent talents and skills of the students leading to the development of holistic personalities. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions, inaugurated the function on 12.02.2015. The popular play-back singer Mr. Srinivasan was the chief guest for the valedictory function on 13.02.2015.



Department of Management Studies, Paavai Institutions, and Tamil Nadu Corporation for Development of Women Limited (Mahalir Thittam, Namakkal District) jointly organized a three day Sales cum Exhibition event from 25.02.2015 to 27.02.2015 to promote the products of the organization. The event was inaugurated by Thiru.V.Dakshinamoorthy, IAS, District Collector of Namakkal. Ayurvedic products, candy, jute bags, footwear, toys, cosmetics items, one gram gold jewels etc. were displayed for sale.



Paavai Institutions celebrated its 14th Annual Day in a very ostentatious manner on 07.03.2015. Dr.C.Sylendra Babu, I.P.S., Additional Director General of Police of the Coastal Security Group, Tamil Nadu, was the chief guest. Best Out-Going Students and staff members who produced 100% results in the University exams were awarded with medals and appreciation certificates.



Outreach Programme on US Higher Education was conducted on 13.03.2015. Mr. Zahid M Raja, Vice Consul, US Consulate General, Chennai, was the chief guest. The aim of the programme was to promote the opportunities available for the students for their higher studies in US. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions, presided over the function.

'Mangayare Maanpuruveer,' a one day programme in connection with World Women's Day was celebrated on 13.03.2015 at Anandha Arangam, Paavai Institutions. Dr. I.S.Parveen Sultana, Assistant Professor, Department of Tamil, Justice Basheer Ahmed Sayeed College for Women, was the chief guest and she delivered a special address on various aspects related to women.



'Awards Noon' was celebrated on 14.03.2015. Prizes were distributed to the top academic performers of all departments. Thiru A.D.Padmasingh Isaac, Managing Director and Chairman, Aachi Masala Foods (P) Ltd., Chennai, was the chief guest. Shri CA.N.V.Natarajan, Chairman, Paavai Institutions, presided over the function.



Sports Day was celebrated on 23.03.2015. Shri. CA.N.V.Natarajan, Chairman, Paavai Institutions, presided over the function and stated in his presidential address that curriculum stops at the door-steps of the college, but the extra-curricular activities will continue to guide us all through our life.



Faculty Skill Enhancement Programme by Mrs. Hema Gopalan, Vice-President, Banking and Financial Services, Services Delivery, TCS, was held on 26.04.15. Shri CA.N.V.Natarajan, Chairman, Paavai Institutions, presided over the function.



'Paavai IAS Academy' was inaugurated on 22.04.2015 by Thiru V. Irai Anbu, Principal Secretary / Director Economics and Statistics, Chennai, at Anandha Arangam. Shri CA.N.V.Natarajan, Chairman, Paavai Institutions, presided over the function.





'Farewell Day' was celebrated by the final year students of Department of Electrical and Electronics Engineering on 27.04.2015 at J.R.D. Tata Hall. Shri. CA.N.V.Natarajan, Chairman, Paavai Institutions, presided over the function.



'Farewell Day' was celebrated by the final year students of Department of Electronics and Communication Engineering and Mechanical Engineering on 29.04.2015 at Prestige Hall. Shri.CA.N.V.Natarajan, Chairman, Paavai Institutions, presided over the function.



Tenth Graduation Day of Paavai Institutions was celebrated on 01.05.2015 and 02.05.2015. Smt. Mangai Natarajan, Correspondent, Paavai Institutions, inaugurated the graduation day. Dr.Balaji Sambath, Director, Ahagroup.com, Founder and Advisor, AID and Dr.S.Ganesan, Registrar, Anna University, Chennai were the chief guests. 69 university rank holders and 1728 graduates were awarded with medals and certificates.



'Placement Day' was celebrated 02.05.2015 at J.R.D. Tata Hall. Mr.Vijaykannan, Head HR for Retail and TTH, TCS, Chennai, was the chief guest for the occasion. 848 offer letters were distributed to the successful students.

CAMPUS RECRUITMENT DRIVE 2014-2015

Campus Recruitment Drive was conducted by Tech Mahindra on 22.08.2014. Mr. Timothy Samson, Campus Recruitment Anchor, Tech Mahindra, was the chief guest.



HCL Technologies conducted a Recruitment Drive on 24.11.2014. Mr. Mohit Singh Dalal, HR, HCL Technologies, was the chief guest.



On 28.01.2015, WIPRO conducted a Campus Recruitment Drive. Mr. James Stephen, Human Resource, WIPRO, was the chief guest.



A Recruitment Drive was conducted by EP Technologies (P) Ltd, on 28.02.2015. Mr. Anand, HR, EP Technologies, was the chief guest.



Hinduja Global Solutions conducted a recruitment drive on 04.03.2015. Mr. Anand Babu, HR, was the chief guest.





Digital Nirvana Information Systems (I) Pvt. Ltd conducted a Campus Recruitment Drive on 10.03.2015. Mr. K. B. Thiagarajan, HR, was the chief guest.



A Campus Recruitment Drive was conducted by AEE. BEE – Academy on 13.03.2015. Mr. E. T. Dhanendran, HR, was the chief guest.



Island Hydraulics (I) Pvt Ltd conducted a Recruitment Drive on 15.03.2015. Mr. Balaji Singh, HR, was the chief guest.



Allsec Technologies conducted a Campus Recruitment Drive on 26.03.2015. Mr. Sudhakar, HR, was the chief guest.



Omega Health Care conducted a Campus Recruitment Drive on 27.03.2015. Mr. P. Satheskumar, HR, was the chief guest.

Tech Mahindra BPO conducted a Recruitment Drive on 18.04.2015. Mr. Thirumurugan, HR, was the chief guest.



MICROSOFT EVENTS

| EVENT | DATE | NUMBER OF APPS DEVELOPED | CONDUCTED BY |
|---|--|--------------------------|---|
| Global Azure Boot Camp 2015 | 25.04.2015 | - | Paavai MSPs |
| Windows Phone App Development Program | 09.03.2015 with 113 Developers | - | Paavai MSPs |
| Internal Windows App Development Program | 23.02.2015 with 71 Developers | 35 Windows 8 Apps | Paavai MSPs |
| Curriculum Adoption and App Development | 11.12.2014 to 13.12.2014 with 233 Developers | - | Mohammed Ramees and Abdul Rasheed Feroz Khan.J, Technical Trainers from Microsoft |
| Microsoft's Talent India 2014 Webcast | 30.09.2014 with 621 Women Developers | - | Paavai MSPs |
| Robotic Application Development Training | 01.08.2014 | - | Paavai MSPs |
| Microsoft Student Partners Orientation Camp | 31.07.2014 and 01.08.2014 | - | Paavai MSPs |



PAPER PUBLICATIONS BY FACULTY MEMBERS

| S. No. | Title | Faculty | Journal Name | Status National / International |
|--------|--|-------------------------------------|---|---------------------------------|
| 1 | Automatic Insulin Injection in Embedded Linear Parameter Varying Techniques for Type 1 Diabetes | Dr. J. Sundararajan Principal | Journal of Medical Imaging and Health Informatics | International |
| 2 | Minimizing Load at Local Mobility Anchor in PMIPv6 Network | Dr. J. Sundararajan Principal | International Journal of Engineering and Technology | International |
| 3 | 3D-Discrete Wavelet Transform with Adaptive Histogram Equalization for the Enhancement of Grayscale Satellite Image using Homomorphic Filtering | Dr. J. Sundararajan Principal | SYLWAN | International |
| 4 | High Performance Multiplierless FIR Filter | Dr. J. Sundararajan Principal | SYLWAN | International |
| 5 | Network Mobility Supported Proxy Mobile IPV6 | Dr. J. Sundararajan Principal | Journal of Computer Science | International |
| 6 | A Novel Classifier Algorithm for EEG Signal Based Person Authentication from Cz Channel with 2D-Wavelet Compression for the Online Voting System Using Touch Panel | Dr. J. Sundararajan Principal | Australian Journal of Basic and Applied Sciences | International |
| 7 | Automatic Diabetic Control System Based on Multi-Variant Fuzzy Rule Sets | Dr. J. Sundararajan Principal | Asian Journal of Information Technology | International |
| 8 | 3D Based Remote Sensing Image Contrast Enhancement Using SVM | Dr. J. Sundararajan Principal | Journal of Theoretical and Applied Information Technology | International |
| 9 | Optimal Link Managed on Demand Routing Protocol in MANET for Qos Improvement | Dr. J. Sundararajan Principal | International Journal of Engineering and Technology | International |
| 10 | Efficient Method for Insulin Control Pumping in Type 1 Diabetes | Dr. J. Sundararajan Principal | Research Journal of Medical Sciences | International |
| 11 | A Traffic Aware AODV Routing Protocol for Mobile AdHoc Networks | Dr. J. Sundararajan Principal | Australian Journal of Basic and Applied Sciences | International |
| 12 | Minimizing Delay and Power Using Cramming Adjournment Algorithm | Dr. J. Sundararajan Principal | Australian Journal of Basic and Applied Sciences | International |
| 13 | Automatic Glucose Insulin Regulation System comparison Of Embedded Control Design And Harr Wavelet Method For Type-1 Diabetes | Dr. J. Sundararajan Principal | American Journal of Applied Sciences | International |
| 14 | A Novel Classifier Algorithm for EEG Signal Based Person Authentication from Cz Channel with 2D-Wavelet Compression for the Online Voting System Using Touch Panel | R.Kathirvel Asso.Prof.& Head/ECE | Australian Journal of Basic And Applied Sciences | International |

| S. No. | Title | Faculty | Journal Name | Status National / International |
|--------|--|--|--|---------------------------------|
| 15 | A Modified Structured PID Controller for Rocket Engine Gimbal Angle Control System | R. Sumathi Asst.Prof. / ECE | Australian Journal of Basic And Applied Sciences | International |
| 16 | Setpoint weighted PID Controller using Anti-Windup Mechanism for Rocket Engine Gimbal Control | R. Sumathi Asst.Prof. / ECE | SYLWAN Journal | International |
| 17 | A Novel Classifier Algorithm for EEG Signal Based Person Authentication from Cz Channel with 2D-Wavelet Compression for the Online Voting System Using Touch Panel | K.Baskar Asst.Prof. / ECE | Australian Journal of Basic And Applied Sciences | International |
| 18 | Implementation of Intelligent Control Strategies on Current Ripple Reduction and Harmonic Analysis at the Converter side of the Industrial Inverters and Trade off Analysis. | R.Sagayaraj Associate Professor & Head/EEE | Journal of Theoretical and Applied Information Technology, Pakistan | International |
| 19 | Accelerated Fuzzy Controlled Energy Efficient Resistance Emulated PWM Inverter | R.Sagayaraj Associate Professor & Head/EEE | International Journal of Applied Engineering Research, India | International |
| 20 | Stability Analysis of Journal Bearing –Dynamic Characteristics | S.Dinakaran Asst.Prof & Head/MECH | Research Journal of Applied Science, Engineering and Technology | International |
| 21 | Data security Description of Enhanced data Mining Analysis using Symmetric Inference Model(SIM) | M.Muthuraja Asst.Prof. / CSE | International Journal of Advanced Information and Communication Technology | International |
| 22 | Experimental study on RC frame structure under static diagonal loading | P.Jagadeesan Asst. Prof. & Head/CIVIL | Journal of Structural Engineering | National (Accepted) |
| 23 | Experimental study on Bare RC frame | P.Jagadeesan Asst. Prof. & Head/CIVIL | International Journal of Earth Science and Engineering | International (Accepted) |
| 24 | Experimental Investigation on use of bond ash & Quarry dust as partial replacement of cement & fully replacement of Fine Aggregate in cement concrete. | M.Narmatha Asst. Prof./CIVIL R. Aruna Asst. Prof./CIVIL | International Journal of Scientific and Engineering Research | National |
| 25 | Municipal Solid waste management at Erumaplayam | M.Narmatha Asst. Prof./CIVIL R. Aruna Asst. Prof./CIVIL | International Journal of Scientific and Engineering Research | National |
| 26 | Strengthening of fly ash Bricks by Gonite | M.Narmatha Asst. Prof./CIVIL R. Aruna Asst. Prof./CIVIL | International Journal of Engineering Research and Technology | National |
| 27 | Is Industrialism A Blessing? A Study Based on Anjali Deshpande'S Impeachment | P.T. Tresa Asst.Prof./English | International Journal of Engineering Research and Applications | International |

CONFERENCES / WORKSHOPS / SEMINARS / FDPs ATTENDED BY OUR FACULTY MEMBERS

| S. No. | Name of the Staff Member | Title | Type of Programme and Date | Organised by | Venue |
|--------|---|---|---|---|---|
| 1 | R. Sumathi Asst.Prof / ECE | Faculty Empowerment Program | Workshop 10- 12.9.14 | Wipro mission 10X | Paavai Engineering College,Namakkal |
| 2 | R. Sumathi Asst.Prof / ECE | Control System | Workshop 02- 12.12.14 | IIT,Bombay | Paavai Engineering College,Namakkal |
| 3 | M.Sahaya Sheela Asst.Prof / ECE | Faculty Empowerment Program | Workshop 10- 12.9.14 | Wipro mission 10X | Paavai Engineering College,Namakkal |
| 4 | M.Sahaya Sheela Asst.Prof. / ECE | Control System | Workshop 02- 12.12.14 | IIT, Bombay | Paavai Engineering College,Namakkal |
| 5 | R.Umamaheswari Asst.Prof. / ECE | Faculty Empowerment Program | Workshop 10- 12.9.14 | Wipro mission 10X | Paavai Engineering College,Namakkal |
| 6 | C.A.Arun Asst.Prof. / ECE | Control System | Workshop 02- 12.12.14 | IIT, Bombay | Paavai Engineering College,Namakkal |
| 7 | C.A.Arun Asst.Prof. / ECE | A Modified radix-26FFT Algorithm for OFDM Technique | International Conference 25 , 26 .07.2014 | Noorul Islam University, Nagercoil | Noorul Islam University, Nagercoil |
| 8 | R.Sagavara Associate Professor & Head/EEE | Advances in Control and Computing of Analog and Digital Systems (ACCADS 2014) | International Conference Proceedings ACCADS 2014 | Coimbatore Institute of Technology, Coimbatore | Coimbatore Institute of Technology, Coimbatore |
| 9 | R.Sadasivam Asst.Prof. / EEE | Control system | Workshop 02- 12.12.14 | IIT Bombay | Paavai Engineering College,Namakkal |
| 10 | S.Ravisankar Asst.Prof. / EEE | Control system | Workshop 02- 12.12.14 | IIT Bombay | Paavai Engineering College,Namakkal |
| 11 | E.Venkatesan Asst.Prof. / EEE | Control system | Workshop 02- 12.12.14 | IIT Bombay | Paavai Engineering College,Namakkal |
| 12 | B.Divya Asst.Prof. / EEE | Control system | Workshop 02- 12.12.14 | IIT Bombay | Paavai Engineering College,Namakkal |

| S. No. | Name of the Staff Member | Title | Type of Programme and Date | Organised by | Venue |
|--------|---|---|----------------------------|--------------|---|
| 13 | S.Suryakumar Asst.Prof. / Mechatronics | Laser Micro Process | Workshop/ 03.08.2014 | NIT | NIT Trichy |
| 14 | R.P.Balasubramanian Asst.Prof. / Mechatronics | Health Monitoring System Using Smart Phone | Conference / 13.03.2015) | MKCE | MKCE KARUR |
| 15 | M.Muthuraja Asst.Prof. / CSE | Cyber Security | Workshop/10-20.06.14 | IIT Bombay | Paavai Engineering College, Namakkal |

LIST OF PAPER PRESENTATIONS BY STUDENTS AND THE PRIZES WON

| S.No. | Name of the Student | Year / Dept. | Topic / Event | Name of the College | Prizes Won |
|-------|------------------------------|--------------|--|--|---|
| 1 | M.Thirunavukkarasu M.Siva | IV/ ECE | Quiz Competition | Dhanalakshmi Srinivasan Institute of Technology | II |
| 2 | D.Elavarasan S.Arun Kumar | IV /ECE | Circuit Debugging | Cheran College of Engineering | II |
| 3 | D.Praveenkumar S.Prasanna | IV / CSE | Project Presentation | Gnanamani College of Technology,Namakkal | I |
| 4 | D.Praveenkumar S.Prasanna | IV /CSE | Quiz | Gnanamani College of Engineering, Namakkal. | I |
| 5 | S.Prasanna | IV /CSE | Project Presentation | Sri Sakthi Engg & Tech, Coimbatore | II |
| 6 | D.Praveenkumar S.Prasanna | IV / CSE | Project Presentation | Gnanamani College of Tech,Namakkal | I |
| 7 | E.Jabir | IV/ EEE | Automatic IV Fluid Level Indicator / Texas Innovation Challenge | Texas Instruments, India | 250 dollars of Technical Components |

| S.No. | Name of the Student | Year / Dept. | Topic / Event | Name of the College | Prizes Won |
|-------|---------------------|--------------|-----------------------------|--|------------|
| 8 | T.Ramasamy | IV/CIVIL | Paper Presentation | Knowledge Institute of Technology, Kakapalayam | I |
| 9 | T.Dhasaratha | IV/CIVIL | Cube Casting | Excel Engineering College, Komarapalayam | I |
| 10 | A.Vinoth | IV/CIVIL | Cube Casting | Government College of Engineering, Salem | II |
| 11 | M.S. Vishnu priya | IV/CIVIL | Paper Presentation | Sona College of Engineering, Salem | I |
| 12 | C .Vimala | IV/CIVIL | Paper Presentation | Mahabhrathi Engineering College, Salem | I |
| 13 | A.Vidya | IV/CIVIL | Model Making | Nandha Engineering College, Perundurai | III |
| 14 | S.Vallarasu | IV/CIVIL | Model Making | Thiyagarajar College of Engineering, Madurai | I |
| 15 | M.Suresh | IV/ MECH | Thermal /Paper presentation | Tagore Institute of Engineering and Technology,Attur | I |

STUDENTS' PARTICIPATION LIST

| S.No. | Name of the Student | Year / Dept. | Topic / Event | Name of the College |
|-------|---|--------------|--|--|
| 1 | M.Prasanth M.Dharmadurai M.Jagadesh | III/EEE | Electrical Power Enhancement using FACTS Technology | Nandha Engineering College ,Erode |
| 2 | M.Prasanth M.Dharmadurai T.Balakannan | III/EEE | NS2 ,Electronics Device, Skill development, MATLAB,Android App development | Unique Technologies, Chennai |
| 3 | M.Vijaykumar | III/ MECH | Thermal /Paper presentation | Tagore Institute of Engineering&Technology,Chennai |
| 4 | M.Vijaykumar | III/ MECH | Alternative Fuel /Paper presentation | Salem College of Technology,Salem |
| 5 | M.Vijaykumar | III/ MECH | Automotive workshop by Good Win Motors/Workshop | MIT Anna University, Chennai |
| 6 | G.Sanjay | III/ MECH | Life Saving Embedded System | Tagore Institute of Engineering&Technology, Chennai |
| 7 | R.Rojaa | III/ MECH | Micro Controller Based Solar Tracking System | Dr.N.G.P College Of Engineering & Technology, Coimbatore |
| 8 | G.K.Eswar raj | III/ MECH | Mobile operated Tracking system/ Paper presentation | K.S.R College of Engineering,Tiruchengode |
| 9 | T.Balamurugan | III/ MECH | Mobile operated Tracking system/ Paper presentation | K.S.R college of Engineering, Tiruchengode |
| 10 | R.Gokul | III/ MECH | Solar Power Plants/ Paper presentation | Meenakshi Sundara Rajan Engineering College, Chennai |
| 11 | E.Maris kumar | III/ MECH | Industrial Robotics/ Paper presentation | K.S.R College of Engineering, Tiruchengode |
| 12 | R.Deepak | III/ MECH | Industrial Robotics/ Paper presentation | K.S.R College of Engineering, Tiruchengode |

| S.No. | Name of the Students | Year / Dept. | Topic / Events | Name of the College |
|-------|---|--------------|---|--|
| 13 | S.Bharath | III/ MECH | Solar Power Plants/ Paper presentation | K.S.R College of Engineering, Tiruchengode |
| 14 | P.Kamalakannan | III/ MECH | Speed Breaker Electricity Generation /Paper presentation | Annai Mathammal Sheela Engineering College,Namakkal |
| 15 | R.Gokul | III/ MECH | Speed Breaker Electricity Generation /Paper presentation | Annai Mathammal Sheela Engineering College,Namakkal |
| 16 | K.Hari Prasanth | III/ MECH | Automobile/Paper presentation | Mahendra Institute of Technology, Mallasamudram |
| 17 | B.Gowtham | IV / MECH | Generation of power from running waste heat /Paper presentation | Angel College of Engineering and Technology,Tirupur |
| 18 | R.Deepak | III/ MECH | Generation of power from running waste heat /Paper presentation | Angel College of Engineering and Technology,Tirupur |
| 19 | R.Gokul raj | III/ MECH | Spring fest /Paper presentation | K.S.R Institute for Engineering and Technology, Tiruchengode |
| 20 | T.Balamurugan | III/ MECH | Spring fest /Paper presentation | K.S.R Institute for Engineering and Technology Tiruchengode, |
| 21 | M.Vijaykumar | III/ MECH | Automobile /Paper presentation | K.S.R College of Technology, Tiruchengode |
| 22 | M.Vijaykumar | III/ MECH | Water Rocketary/ Paper presentation | K.S.R College of Technology, Tiruchengode |
| 23 | K.Hari Prasanth | III/ MECH | Thermal Science/Paper presentation | Mahentra Institute of Technology, Mallasamudram |
| 24 | B.Gowtham | IV/ MECH | Generation of power from running waste heat /Paper presentation | Angal College of Engineering and Technology,Tirupur |
| 25 | Rohith.S Vishakh V.Gopi Aswin Venu.C Baggieo Joel James | IV/ ECE | HAYA: How active you are? | Texas Instrumentation Project Contest |

| S.No. | Name of the Student | Year / Dept. | Topic / Event | Name of the College |
|-------|---|--------------|---|--|
| 26 | Balaji.P Jegadeesh Kumar.P Mayakkannan.S Kalaiselvan.L | IV/ ECE | Life saving Bike | Texas Instrumentation Project Contest |
| 27 | Ananthi.R Dhanalakshmi.P Keerthika.R Lavanya.A | IV/ ECE | IOT based Vehicle Tracking System for Controlling the Vehicle | Texas Instrumentation Project Contest |
| 28 | M.Thirunavukkarasu M.Siva | IV/ ECE | NFC Based Secure Mobile Health Care System | Dhanalakshmi Srinivasan Institute of Technology,Trichy |
| 29 | D.Elavarasan S.Arun Kumar | IV/ ECE | Free Space Optics | Cheran College of Engineering,Coimbatore |
| 30 | D.Elavarasan S.Arun Kumar | IV/ ECE | Project Design | Bannari Amman Institute of Technology, Sathyamangalam |
| 31 | B.Sureshkumar R.Ramesh S.Rajiv M.Vigneshraaj S.Selvakumar | III/ ECE | Mobile Making Workshop | Coimbatore Institute of Technology, Coimbatore |
| 32 | S.Sivaranjani P.Deepika M.Nandhini K.Ragadevi M.Sangavi | III/ ECE | National Workshop on Image processing Techniques using MATLAB | Kongu Engineering College, Erode |
| 33 | S.Selvaraj | III/ ECE | National Workshop on VLSI Design | Karpagam College of Engineering, Coimbatore |
| 34 | M.R.R.Jayanthi | IV / CSE | Workshop – Tech Days Windows 8 Boot camp | Pavai College of Technology,Namakkal |

| S.No. | Name of the Student | Year / Dept. | Topic / Event | Name of the College |
|-------|--|--------------|---|---|
| 35 | Ganeshkumar Rejith Balakris Periyasamy Vishnu kumar Venkatesh Vignesh Abija | III / CSE | Workshop | HCL, Chennai |
| 36 | Ganeshkumar Rejith Balakris Periyasamy Vishnu kumar Venkatesh Vignesh Abija | III / CSE | In-plant Training | HCL, Chennai |
| 37 | S.Kowshik M.Sakthivel M.Aravindan | IV / CSE | Internship | Uniq Technologies, Chennai |
| 38 | S.Prasanna | IV / CSE | Internship | HCL, Chennai |
| 39 | S.Kowshik S.Prassanna M.Sakthivel D.Praveenkumar | IV / CSE | Paper Presentation | Srikrishna College of Engg & tech., Coimbatore |
| 40 | S.Praveenkumar D.Prasanna | IV / CSE | Paper Presentation | Gnanamani College of Technology,Namakkal |
| 41 | P.Rajkumar | IV/CIVIL | Green House Building/Paper Presentation | K.S.R.College of Engineering,Tiruchengodu |

| S.No. | Name of the Student | Year / Dept. | Topic / Event | Name of the College |
|-------|---|--------------|---|---|
| 42 | P. Manimaran | IV/CIVIL | Plastic Waste in Concrete/Paper Presentation | Sri Ramakrishna Institute of Technology, |
| 43 | P. Suresh kumar. | IV/CIVIL | Green House Building /Paper Presentation | K.S.R.College of Engineering,Tiruchengodu |
| 44 | M. Bharatha devi | IV/CIVIL | Intelligent Transport System/ Paper Presentation | Mahabhrathi Engineering College |
| 45 | S. Vallarasu E. Sathish kumar | IV/CIVIL | Flyash Bricks/Paper Presentation | Thiyagarajar College of Engineering, Madurai |
| 46 | J. Gopinath | III/CIVIL | Strengthening Brick Masonry/Paper Presentation | Infant Jesus College Of Engineering And Technology |
| 47 | P. Gopinath | III/CIVIL | Intelligent Transport System /Paper Presentation | Salem College of Engineering, Salem |
| 48 | R. Priyadharsini | III/CIVIL | Design of Tall Building/Paper Presentation | Mepco Schlenk Engineering, Sivakasi |
| 49 | G. Durga | III/CIVIL | Smart Material in Construction/Paper Presentation | Jayam College of Engineering &Technology, Dharmapuri |
| 50 | S. Sridhar | III/CIVIL | Bacterial Concrete/Paper Presentation | Kongu Engineering College, Erode, |
| 51 | S.Amarnath S.Murugeswaran | II/ MCT | Water Rocket Event | SNS College, Coimbatore |
| 52 | S. Amarnath S. Murugeswaran Srinivasan Ravichandran P. Surendhar S. Sethuraman R. Vijay D. Sathish | II/ MCT | Workshop on 3D Printing | Paavai Engineering College,Namakkal |

CONFERENCES ATTENDED BY OUR STUDENTS

| S.No. | Name of the Student | Year / dept. | Title | Type of Programme and Date | Venue |
|-------|-----------------------|--------------|--|--|-------------------------------------|
| 1 | C.Aswin Venu | III/ ECE | TIFAC Core- Department of Science & Technology | Detecting Learning Disability using EEG from September-March | TIFAC Core- New Delhi |
| 2 | K.Sathyamoorthy | III /MECH | Rapid Prototyping -3D | Workshop 11,12.02.15 | Paavai Engineering College,Namakkal |
| 3 | G.Vignesh | III/ MECH | Rapid Prototyping -3D | Workshop 11,12.02.15 | Paavai Engineering College,Namakkal |
| 4 | D.Mariappan | II /MECH | Rapid Prototyping -3D | Workshop 11,12.02.15 | Paavai Engineering College,Namakkal |
| 5 | T.Kannan | II /MECH | Rapid Prototyping -3D | Workshop 11,12.02.15 | Paavai Engineering College,Namakkal |
| 6 | D.Lingeshwaran | III /MECH | Rapid Prototyping -3D | Workshop 11,12.02.15 | Paavai Engineering College,Namakkal |
| 7 | V.John Viyagul Priyan | III /MECH | Rapid Prototyping -3D | Workshop 11,12.02.15 | Paavai Engineering College,Namakkal |
| 8 | L.Tamilselvan | II /MECH | Rapid Prototyping -3D | Workshop 11,12.02.15 | Paavai Engineering College,Namakkal |
| 9 | M.Vijay | II /MECH | Rapid Prototyping -3D | Workshop 11,12.02.15 | Paavai Engineering College,Namakkal |
| 10 | V.Yuvaraj | II /MECH | Rapid Prototyping -3D | Workshop 11,12.02.15 | Paavai Engineering College,Namakkal |

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B.E - Civil 10th Rank



R. Karthikeyan
B.E - Civil 29th Rank



A. Neeta
B.E - Civil 44th Rank



S. Logeshwari
B.E - EEE 18th Rank

HIGHLIGHTS OF APRIL / MAY 2014 RESULTS

| S.No. | Department | Semester | Place |
|-------|------------|----------|-------|
| 1 | MECHANICAL | IV | IV |
| 2 | MECHANICAL | VI | IV |
| 3 | MECHANICAL | VIII | IV |

HIGHLIGHTS OF NOV / DEC 2014 RESULTS

| S.No. | Department | Semester | Place |
|-------|------------|----------|-------|
| 1 | MECHANICAL | III | IV |
| 2 | MECHANICAL | V | IV |
| 3 | MECHANICAL | VII | IV |

SPORTS AND GAMES 2014-15

- ◆ Our College Kho-Kho team has secured Third Place in Zonal Level Anna University Sports Board Kho-Kho Tournament 2014-2015.
- ◆ Our College Kho-Kho team Player M.Sanjay of Final Year Mechanical has secured Second Place (Silver Medal) in South Zone Inter-University Kho-Kho Tournament held at Mailam Engineering College, Mailam (26.12.14 to 30.12.14).
- ◆ Our College Kho-Kho team Player M.Sanjay of Final Year Mechanical has Participated in All India Inter-University Kho-Kho Tournament held at Janardan Rai Nagar Rajasthan Vidyapeeth (Deemed) University,Udaipur(24.02.15 to 28.02.15).
- ◆ M.Sanjay of Final Year Mechanical was selected as a Best KHO-KHO player in state level Inter-Engineering Kho-Kho tournament held at Madurai
- ◆ Our College Athletics Players M.Divakar of Second Year Civil secured First Place & A.Ragupathi of Second Year Civil secured Second Place in National Level Muthu Marathan Sports Tournament held at Salem.

ICON OF THE INSTITUTION



Aswin venu, III year ECE,Pavai College of Technology,registered himself to the online course PHYS102x conducted by Rice University, Texas, and got certificate of merit scoring more than 65% of marks. He was selected for a 6 month Internship in TIFAC, New Delhi as one among the seven out of 50,000 students & awarded a stipend of Rs.10000 per month from September '13 to March '14.

He has been certified as one among the 100 teams in “NIYANTRA - National Level Project Contest 2012” for the project title, “LAB. VIEW CONTROLLED PCB MILLING SYSTEM”, organized by National Instruments, Bombay.

His project “HAYA: How Active You Are?” has been selected and funded by Texas Instruments with the worth of 250 USD for the Texas Instruments Innovation Challenge Contest 2015, which is conducted throughout India and he was selected one among the 200 teams for semi final round.

His project is accepted for the second stage of approval in the Department of Scientific and Industrial Research under PRISM (Promoting Innovations in Individuals, Start-ups and MSMEs) support in the title, “TEJAS EEG DATA ACQUISITION SYSTEM” worth of Rs.7.50 lakhs.

He was selected as a FEDORA COMMUNITY MEMBER and has contributed to different fedora APPS and Python software society of India member and PYCON INDIA VOLUNTEER.

மேலும், பாவை ஆல்போல் தழைத்து, அருகுபோல் வேரூன்றி, மூங்கில் போல் கிளை கிளைத்து, வாழையடி, வாழையாய், வம்சத்திற்கு வம்சமாய், கற்பக விருட்சமாய், கலைகளின் ஆலயமாய், கலங்கரை விளக்கமாய், மகிழ்ச்சியின் விளைநிலமாய் துளிர்ந்து தழைத்து செழித்து, ஓங்கி உயர்ந்து, நின்று நிலைத்து, நீடித்து இமயமென இருந்து நம் அனைவருக்கும் பயனளித்து, நமது பாவை குடும்பம், பார் போற்றிட திகழும் இந்த நாளில், மகிழ்வுடன் கல்விச் சேவையில் அறிவும், அன்பும், ஒழுக்கமும், அறிவியல் தொழில்நுட்பமும் இணைந்து “ஒரு பெரும் செயல் செய்வாய்” எனும் மகாகவி பாரதியின் மந்திரத்தை மனதில் ஏற்று, கல்வி ஒளி நல்கும் குளிர் நிலவாய், நற்பண்புகள் உணரெடுக்கும் அருஞ்சனையாய், தெய்வபக்தியும், தேசபக்தியும் வீரமும் செறிந்திடும் செங்கதிரவனின் தகித்திடும் பெருந்தணலாய் கிளர்ந்து, நம் அனைவரையும் உணரெடுக்கும் உற்சாகமும், கனிந்து வரும் “கனியின் சுவையும் காற்றின் இயக்கமும்” கலந்தாற் போன்றதொரு நிறைவும் மகிழ்வும் பெருகிட இறையருள் கூட்டும் என மனமார வாழ்த்துகிறேன். ஜெய்ஹிந்த்.

With Kind Regards

CA. N.V. Natarajan

Chairman



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