



PAAVAI COLLEGE OF ENGINEERING



Dear Parents, Students and Well Wishers,

Greetings from PAAVAI.

Welcome you all to our greeny, sprawling campus where you feel a 'Positive Energy' infused in you in the real sense. We successfully completed the academic year 2008-09 with full of activities, projects, events and so on. In Paavai, as you all know, we are very clear about the role and responsibilities of a sound educational system.

To our belief and practice, the 'educational system' and the 'teaching and learning process' should have the four basic principles – **learn to know; learn to be; learn to live together and learn to do.** **Learn to know** relates to the cognitive life skills and refers to both the acquisition of right knowledge as well as the use of such knowledge in the right way. **Learn to be** refers to the self management skills like self awareness, self esteem, self confidence and coping skills. **Learn to live together** refers mostly to interpersonal and social skills like communication skills, refusal skills, negotiation skills, assertiveness skills, interpersonal skills, co-operation, co-ordination and empathy skills. Last but not least **learn to do** refers to practical skills, closely associated with 'bodily health and integrity'.

Knowing fully well the above, our teachers are moulded in such a way to be very much aware of the said educational system which makes "**the special**" in Paavai. Our well trained teachers with their active teaching learning techniques exercised their fullest capabilities which paved us a way to secure 25th place among all the engineering colleges in the year 2007-08, we were in 10th place in the year 2008-09 and we now aim at No.1 place in the current academic year 2009-10.

Your continued support and guidance helped Paavai to give birth to two more institutions "Pavai College of Technology" and "Pavai Arts and Science College for Women" from the academic year 2009-10.

As we are very much aware that teaching and research are intrinsically bound together, we aim that the industries shall come closer to us and we hope this year shall be to Paavai, the best year of **Institute Industry Interaction** and thereby, we will enhance the capabilities of placing our students in the best possible way to the best possible extent. I am confidently reiterating that our staff team dedicated themselves and fully committed towards the constant and **continuing excellence** in imparting the value added educational system in Paavai. I hope that with all your co-operation, our team will achieve what we aim at in the nearest future.

Details elaborated in the forthcoming pages of this small book may brief the activities which we had in the academic year 2008 – 09 and I am so firm in assuring that we will spend each and every second of the moments for the betterment of our students and with a lot of expectation, I join you to welcome the bright and prosperous academic year 2009 – 10.....

**EVENTS
2008-09**



IT Association PAZIT was inaugurated on 9th August 2008 by Mr. Prabu Kalaimani, NXP Semiconductors India Pvt Ltd.

Our Nation's prestigious Independence Day was celebrated on our campus on 15.08.2008.



A Two Day Workshop on 'Web Technology' conducted by MCA department, Mr.V.Shanmuga Nethi, S/LECT, computer centre NITTTR , Chennai conducted on 29th & 30th August 2008

Foreign delegates from various countries visited our campus on 2nd September 2008 on a knowledge exchange programme and held discussion with the senior faculty members and students.





The Inaugural function of first year B.E./B.Tech was held on 04.09.2008 under the catchy title 'Puthiya Pathai, Puthiya Payanam'.

'Guru Vanakkam' function was organized on 06.09.2008 and 'Padha Pooja' was done by the students to get blessings from the Gurus.



On 8th September 2008 a guest lecture was organized by MBA department on "Managers Grow Globally", Mr.Pakkiri Mohammed Sait shared his experiences to the students.

MCA department organized a guest lecture on 'Introduction to OS', Dr.T.Gnana Sambanthan, NITTTR, Chennai, graced the function on 26.09.08 for the II year MCA students.

Dr.T.Gnana Sambanthan, NITTTR, Chennai shared his experience with the II MCA students on Network OS during the guest lecture on 27.09.08.





'Convivial function' was conducted to welcome the freshers in our hostel on 27.09.2008.

Mr.Lakshmipathi Kumar, Branch Manager, Canara Bank, Fort, Salem, shared his experience on the area 'Recent Trends in Banking' that was arranged by MBA department on 18.10.08



On 'what and why MBA' Dr. D.Dhanapal, Director, Sona school of management, Salem gave a guest lecture to the MBA students on 23rd Oct, 08.

On 'Capital Adequacy and Financial Strength of Business' Prof. Suresh Kumar, Director, Bannari Amman School of Management, Sathyamangalam spoke the key points which would be valuable to MBA students and the guest lecture was organized on 4.11.08.





Mr.S.Kalidas, WIPRO, Chennai, was the chief speaker on the topic 'ERP & Heterogeneous Systems' arranged by MCA department on 22.11.08.

The birthday of Paramahansa Nithyanandha has been celebrated with great enthusiasm in the form of competitions to expose the talents of the students during December 2008.



On 3rd January 2009, the Sahithya Academy Awardee, Mr. Melanmai Ponnusamy was felicitated. On the same day, Dr.K.Gnanasambandan, a renowned Tamil Professor, inaugurated the Humour club.

MMA Student Chapter under Salem MMA chapter was inaugurated by Gp Cap. Mr.R.Vijayakumar, VSM, on 10th Jan 2009.





Youth Festival on National Integration was celebrated on 23rd Jan 2009 in which school students actively participated and exhibited their hidden talents in various events and the winners of those events were awarded with prizes and certificates.

Republic Day was celebrated on 26.01.2009 and the National flag was hoisted by our respectable Chairman, Shri.CA.N.V.Natarajan.



A National Level Technical Symposium "CHAMP BLITZ-2009" was inaugurated by Mr.R.Baskar, Program Manager, Tata Consultancy Services, Chennai, arranged by the departments of CSE, IT & MCA on 12/2/09. Around 140 students from various colleges of Tamilnadu participated in various events. Mr.S.C.Aravind Kumar, Project Manager, Seventymm Services Pvt.Ltd., Bangalore distributed prizes to the students.

On "HR Challenges in the Present Global Economy" Dr.P.Vaijyanthi, Dean, School of Management, Sastra University, Tanjore presented her suggestions which resembled a magic on the students on 27.02.09.





"Jeevan Mukthi", a thought – provoking book written by Paramahansa Nithyanandha was released by Shri. S. Ganesan, Managing Director of Megawin Switchgear Pvt. Ltd., Salem on 3rd March 2009.

Two-day Placement Training on "Interview Techniques and GD" was organized for our pre-final year students during March 3-4-2009 and March 11-12-2009 by Mrs and Mr.S.S.Venkatesan, Corporate Trainers, Coimbatore.



The eminent personality Mr.P.Elango, AP, VIT, Vellore gave a guest lecture on the title 'Data Warehouse' that was arranged by MCA department on 18.03.09.

Orientation Programme on 'Goal setting and Time Management' was organized for our First year students during March 18-19, 2009 and it was handled by Mr.T.K.Chandrasekaran, International Jaycee Trainer and his team.





Mr.A.Senthilgomagan, Manager - CIICP, TPT, Salem, gave a guest lecture on 'Virtual Reality', which was arranged by MCA department on 19.03.09.

Kavi Perarasu, Padmashree Dr. Vairamuthu honoured Paavai Institutions by his sheer presence and scintillating & sterling speech on 'Youths in the present day in Mupperum Vizha (Annual Day) on March 22nd 2009.



Smt.Bharathy Bhaskar, an eminent Orator, Chennai, graced the 'Toppers Noon' celebration in which the top scorers of our institutions were rewarded & appreciated for their excellent achievements in their academic performances on March 28th 2009.

A National Level Conference on "Advanced Communication and Computing" was inaugurated by Mr.K.Tilak, Director, Engineering & University Relation Manager, Motorola India Pvt. Limited, Bangalore which was arranged by the departments of ECE & EEE on 2.4.09. Around 140 students from different parts of India participated in various sessions.





Mr.S.Raju, General Manager, DIC, Namakkal, delivered a guest lecture on 'Entrepreneur Awareness Programme' arranged by MBA department on 10.05.09.

Annual Sports Day was celebrated on May 12th 2009 in which Dr.K.Vijaya, TGT, a National Awardee for 'Best Teachers' International Athletic Official Physical Education Teacher, the Guest of honour, distributed the prizes to the winners.



Mrs and Mr.S.S.Venkatesan, Corporate Trainers, Coimbatore gave training for Heads of the Departments in a two day Faculty Orientation Programme during May 21 & 22, 2009.

"Campus Thiruvizha" was held on 23rd May 2009 by Aval Vikatan a famous magazine in which our college girls exhibited their hidden talents and the winners were given prizes.



MoU



- ✦ Paavai Institutions have signed MOU with BSNL, Namakkal for gaining knowledge from experts of BSNL and for getting the opportunity like inplant training and industrial visits
- ✦ Paavai Institutions have signed an MoU with Oracle Corporation, Banaglore, Mr.N.Palanisamy, Lecturer of MCA Department, has undergone a training programme at Bangalore during Nov'17-27, 2008.

LIST OF PUBLICATION BY OUR FACULTY MEMBERS

| S. No. | Name of the Faculty & Dept. | Title | Name of the Journal | Year of the Publication |
|--------|---|--|--|-------------------------|
| 1. | Prof.V.Manivannan, HOD / I year | Impact of ground water and inhibition of corrosion by new triazoles | International Journal of Applied Electro Chemistry | September 2008 |
| 2. | Dr.C.Manikanda Muthukumar, Director / MBA | The Impact of Tourism on the socio-economic development of Tamil Nadu | Indian Journal of Marketing, New Delhi | August, 2009 |
| 3. | Dr.C.Manikanda Muthukumar, Director / MBA | The Problems faced by Tourists (both national & international) in Tamil Nadu - A Micro study | Southern Economist, Bangalore | August 2009 |
| 4. | Mr. K.C. Rameshbabu, HOD/Physics | Engineering Physics-II | Text book | February 2009 |

LIST OF PAPER PRESENTATION BY FACULTY MEMBERS

| S. No. | Name of the Faculty & Designation | Title | Venue & Date |
|--------|--|--|---|
| 1. | Mr. K.C.RameshBabu, HOD / Physics | Nano in Material Science | March 17, 2009 |
| 2. | Mr. A.PBala murugan, Lect./ Mech | Recent Advance Trend in Mechanical Engineering - 2008 (RAME2008) | April 4, 2008, Mahendra College of Engineering |
| 3. | Mr. A.PBalaramurugan, Lect. / Mech | Digital Factory | August 11, 12 & 13, 2008, CIT, Kovai |
| 4. | Mrs. B.Gomathy, Lect./ EEE | Novel Control method of a DC to DC converter with load and line disturbances | Coimbatore Institute of Technology. August 11 th to 13 th . 2008 |
| 5. | Mrs. B.Comathy, Lect. /EEE | Performance comparison of sine wave to sine wave converter and voltage source inverter based on voltage space vectors. | Coimbatore Institute of Technology. August 11 th to 13 th . 2008 |
| 6. | Prof. K.Selvi, HOD / IT | Cryptography & System Protection | Paavai Engineering College, March, 27 th 2009 |
| 7. | Mr. T.Manigandan, Lect. / IT | Speed Protocol for Wireless Sensor Network | GCE, Salem, February, 26 th 2009 |
| 8. | Ms. S.Suveltha, Lect. / MCA | Cryptography | KSR College of Engineering Tiruchengode, July, 19 th 2008 |
| 9. | Mr. E.Dhanapal, HOD / MCA | Biometrics | Vivekanandha Institute of Information Technology & Management Studies, January 30 th & 31 st 2009 |
| 10. | Mr. E.Dhanapal, HOD / MCA | Security & Access Control | CSI College of Engineering Ketti, Ooty, March, 11 th 2009 |
| 11. | Mr. E.Dhanapal, HOD / MCA | Information Security | Bishop Heber College Trichy, March, 21 st 2009 |
| 12. | Mr. C.Balaji, Lect. / MCA | | |
| 13. | Dr.C.Manikandamuthukumar Director / MBA | Management Challenges in the Era of Global Recession in Tourism Industry | Sengunthar Institute of Management Studies, Tiruchengode, February 10 th 2009 |
| 14. | Dr.Sumathi Premkumar HOD / MBA | Management Challenges in the Era of Global Recession in strategies for Sustainable Performance | Sengunthar Institute of Management Studies, Tiruchengode, February 10 th 2009 |
| 15. | Mr.M.Gurusamy Lect. / MBA | Management Challenges in the Era of Global Recession in Textile Industry | Sengunthar Institute of Management Studies, Tiruchengode, February 10 th 2009 |
| 16. | Mr. S. Sivankalai, Chief Librarian | Cryptography & System Protection | Paavai Engineering College, March, 27 th 2009 |
| 17. | Prof. K.Ganesan, HOD / ECE | An Advanced Logic PIST for Don't care Masking , International Conference | Saint College of Engineering , Trichur, Kerala, 15,16,&17 February 2009 |
| 18. | Mr.B.Syed Ibrahim, Lect. / ECE | An Advanced Logic PIST for Don't care Masking , International Conference | Saint College of Engineering , Trichur, Kerala, 15,16,&17 February 2009 |

SEMINAR/WORKSHOP/SPD/CONFERENCE ATTENDED BY OUR FACULTY MEMBERS

| S. No. | Name of the Faculty & Dept. | Title | Type of Programme | Organized by | Date & Venue |
|--------|---------------------------------------|---|-------------------------------|--|---|
| 1. | Ms. D.Jamuna, Lect./ English | Instructional Objectives | Faculty Development Programme | NITTR | 13 th Aug 2008, PEC |
| 2. | Ms. R. Saranya, Lect./ English. | Instructional Objectives | Faculty Development Programme | NITTR | 13 th Aug 2008, PEC |
| 3. | Mrs. M.Geethadevi, Lect./ Maths | Instructional Objectives | Faculty Development Programme | Government College of Engineering | 3 rd March 2009 |
| 4. | Ms. D. Kalpana, Lect./ Chemistry | Environmental Technology | Faculty Development Programme | NITTR | 13 th Aug 2008 |
| 5. | Mr. K.Venkatesan, Lect./ Chemistry | Instructional Objectives | Faculty Development Programme | Maha College of Engineering | March 17, 2009 |
| 6. | Mr. A. Aravindh, Lect./ Mech | Nano in Material Science | National Level Seminar | SSM College of Engineering | October 31 st 2008 |
| 7. | Mr. A.PBalamurugan, Lect./ Mech | Technology and Utilization of Biomass Gasification | National Level Workshop | Kongu Engineering College | December 15 th & 16 th 2008 |
| 8. | Mr. A.PBalamurugan, Lect./ Mech. | Quantitative Techniques for Research | National Level Workshop | Kumaraguru College of Technology | January 27 th & 28 th 2009 |
| 9. | Mr. A.PBalamurugan, Lect./ Mech. | Training workshop for Academic Auditors | National Level Workshop | Periyar University | March 24 th 2009 |
| 10. | Prof.V.Manivannan, HOD / I year | Recent Advances in Chemical Sciences | National Level Seminar | Excel Engineering College | May 23 rd 2009 |
| 11. | Mrs.S.Selvi, HOD / Maths | Current Activity Arrow Space Industry in India | National Level Seminar | Chittinadu College of Technology | August, 24 th 2008 |
| 12. | Prof.V.Manivannan, HOD / I year | MEMS Based gas Sensor | National Level Conference | Dr.N.C.P.Institute of Technology,Coimbatore. | March, 12 th & 13 th 2009 |
| 13. | Mr. A.PBalamurugan, Lect./ Mech | Workshop on Lab VIEW, Vissim, Tanner-EDA. | National Level Workshop | Anna University,Coimbatore. | February 6 th 2009 |
| 14. | Mr. A. Aravindh, Lect./ Mech. | Evolutionary Computing Approaches and its Application | National Level Workshop | Vivekananda College of Engineering for women, Trichengode. | February 17 th 2009 |
| 15. | Prof..K.Ganesan, HOD / ECE | Workshop on Virtual Instrumentation. | National Level Workshop | | |
| 16. | Mr. B.Syed Ibrahim Lect./ ECE | | | | |
| 17. | Mrs. K.Poonkodi Lect./ ECE | | | | |
| 18. | Mr. B.K.Santhosh Lect./ ECE | | | | |

