



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. Lakshmi pathi 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.Suveetha, 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	Instructional Objectives	National Level Seminar	SSM College of Engineering	October 31 st 2008
7.	Mr. A.PBalamurugan, Lect./ Mech	Nano in Material Science	National Level Workshop	Kongu Engineering College	December 15 th & 16 th 2008
8.	Mr. A.PBalamurugan, Lect./ Mech.	Technology and Utilization of Biomass Gasification	National Level Seminar	Kumaraguru College of Technology	January 27 th & 28 th 2009
9.	Mr. A.PBalamurugan, Lect./ Mech.	Quantitative Techniques for Research	National Level Seminar	Periyar University	March 24 th 2009
10.	Prof.V.Manivannan, HOD / I year	Training workshop for Academic Auditors	National Level Seminar	Excel Engineering College	May 23 rd 2009
11.	Mrs.S.Selvi, HOD / Maths	Recent Advances in Chemical Sciences	National Level Conference	Chittinadu College of Technology	August, 24 th 2008
12.	Prof.V.Manivannan, HOD / I year	Current Activity Arrow Space Industry in India	National Level Workshop	Dr.N.C.P.Institute of Technology,Coimbatore.	March, 12 th & 13 th 2009
13.	Mr. A.PBalamurugan, Lect./ Mech	MEMS Based gas Sensor	National Level Seminar	Anna University,Coimbatore.	February 6 th 2009
14.	Mr. A. Aravindh, Lect./ Mech.	Workshop on Lab VIEW, Vissim, Tanner-EDA.	National Level Workshop	Vivekananda College of Engineering for women, Trichengode.	February, 17 th 2009
15.	Prof..K.Ganesan, HOD / ECE	Evolutionary Computing Approaches and its Application	National Level Workshop		
16.	Mr. B.Syed Ibrahim Lect./ ECE	Workshop on Virtual Instrumentation.	National Level Workshop		
17.	Mrs. K.Poonkodi Lect./ ECE				
18.	Mr. B.K.Santhosh Lect./ ECE				

