



# PAVAI COLLEGE OF TECHNOLOGY



EVENTS 2009 - 10

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.....



A three day Faculty Orientation Programme was conducted from 01.07.09 to 03.07.09 on the topic "Be United, Be Unique". International Jaycee Trainer Mr.T.K.Chandrasekaran and his team gave training to all faculty members.



Independence Day was celebrated in Paavai Institutions with patriotic spirit. Chairman Shri. CA. N.V. Natarajan hoisted the National Flag and delivered the Independence Day address on 15.08.09.



Classes for the 1st batch of 1 Year B.E., B.Tech. were inaugurated by Chairman Shri. CA. N.V. Natarajan, on 7th September 2009.



Anna University Inter Zone Basketball Championship was conducted from 11.09.09 to 13.09.09 in Arjun Sports Maidhan. Mr. I.Raja, IPS, Inspector General of Police, TNPL, Karur gave the keynote address. Dr. S. Sivanesan, Deputy Chairman, Anna University Sports Board, Anna University, Chennai, felicitated the gathering.



An Orientation Programme was conducted for the 1 B.E./B. Tech. students from 21.10.09 to 22.10.09, on the topic "Set, Start and Succeed". Mr.T.K.Chandrasekaran, Chief Trainer, inaugurated the session and motivated the students. In the valedictory function, Prof.Ratna Natarajan, gave the valedictory address.

The English club was inaugurated by Dr.R.Kasthuri Bai, HOD of English, Sri Sarada College for Women, on 21.11.09.



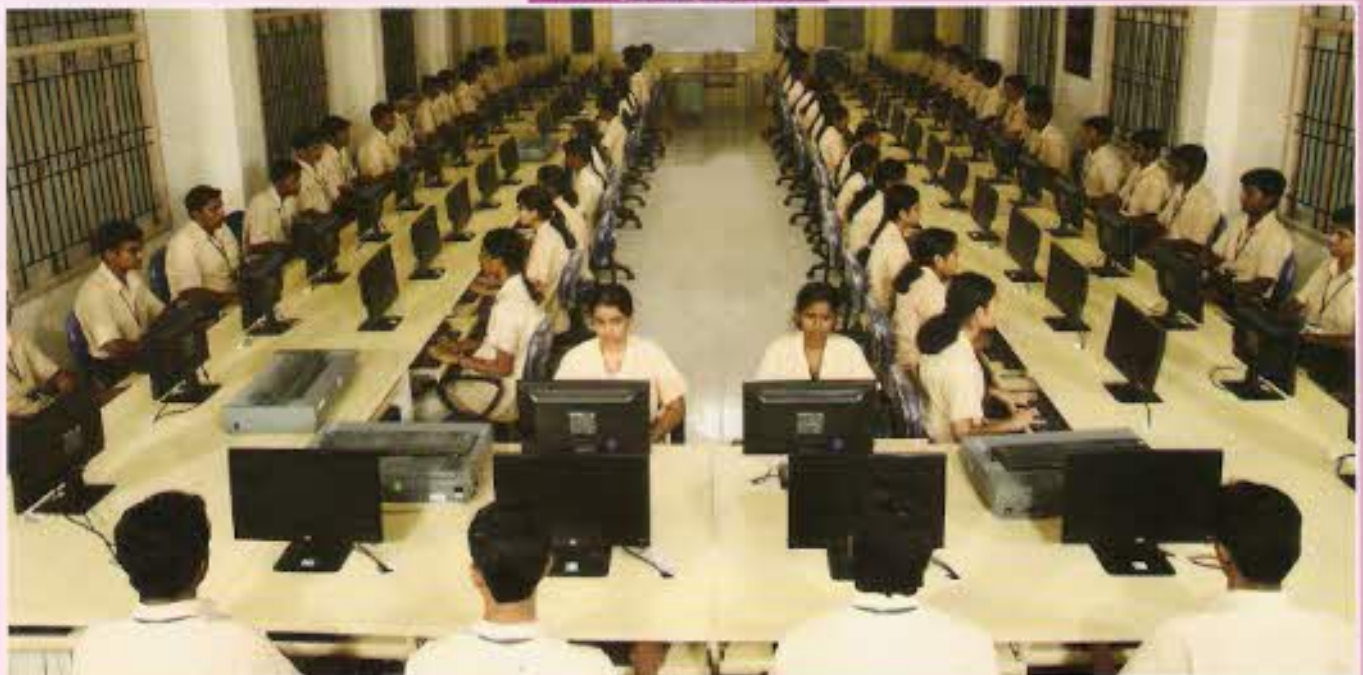
An awareness Programme on "Anti Ragging" was conducted on 22.11.09 and Honorable Justice Mr.M.Jayachandran, Judge, High Court, Chennai, gave a detailed account about Law and its sections relating to anti-ragging to the students. Dr.K.Sekar, Principal, Uramu Dhanalakshmi College, Trichy, gave a special address.



Under the auspices of Tamil Nadu State Level Bharathiyar Birthday Celebration, Sports competitions were held on 05.12.09. Mr.S.Gandhiselvan, Minister of Health and Family Welfare, Govt. of India, participated in the function.



Computing Centre





A Computer Training Programme was conducted for AEOs and DEOs of Tamil Nadu State in Paavai Institutions from 04.01.10 to 08.01.10 for five days.



61st Republic Day was celebrated on 26.01.2010 in Paavai Institutions. Chairman Shri. CA. N.V. Natarajan, hoisted the National flag and addressed the gathering.



RMSA Computer Training for Computer Literacy and E-learning for School Teachers was conducted from 01.02.10 to 05.02.10. Ms.C.Jayalakshmi, RMSA, Training Coordinator and District Education Officer, Namakkal, gave the keynote address.



The English club conducted a workshop on "Exploring the Role of Teachers in the present scenario" by Dr.R.Kasthuri Bai, HOD of English, Sri Sarada College for Women on 12.02,10 for the faculty members of all Paavai Institutions.



"Kumutham Snehithi" programme was conducted in Paavai Campus on 15.02.10. Tmt.Loganayaki, Editor, Kumutham Snehithi, Chennai, inaugurated the session. Mrs. J.Rekha Priyadarshini, Meyor, Salem Corporation, gave the valedictory note.

"Achiever's Eve" was celebrated in Paavai Institutions on 27.02.10. Mr.Sarath Babu, CEO of Food King Catering Services, delivered the special Lecture on "His steps to success". About 7,000 students participated in the grand function.



The First Governing Council Meeting was held in Paavai Institutions on 27.02.10. The Chairman of Paavai Institutions, Shri. CA. N.V. Natarajan, Correspondent Mrs. Mangai Natarajan, Dr. E.G.Rajan, Mr. C.Sivakumar, Mr. S.Padmanabhan, Mr. Vedantam S.Ayyangar, Mr. E.P.Subhash, Mr.Rajeev Anand, Mr. P.S. Subramaniam, Prof. K.K.Ramasamy, Dr. C.Jegadheesan, Dr. V.Muralibhaskaran & Dr. J.Sundararajan have participated.



Vijay TV Fame, Mr. C. Gopinath, was the Chief Guest for Toppers Noon on 06.03.10. He delivered the keynote address and distributed the prizes to the academic toppers.



### Physics Laboratory





The Annual Day Function, the highlight of Mupperum Vizha was celebrated on 06.03.10. Thiraiulaga Markandeyan Mr.R.Sivakumar gave a special address and enlightened the gathering. Paavai students performed a colourful cultural programme. Around 12,500 Students and Parents participated in this programme.



The Second Governing Council Meeting of Paavai Institutions was held on 17.03.10. The Chairman of Paavai Institutions, Shri. CA. N.V. Natarajan, Smt.Mangai Natarajan, Prof.K.K.Ramasamy, Mr.S.Padmanabhan,, Mr.Vedantam S.Ayyangar, Mr. E.P. Subhash, Mr. Rajeev Anand, Mr.Ravi Vishwanathan, Mr. P.S. Subramaniam, Dr.C.Jegadheesan, Dr.V.Murali Bhaskaran and Dr.J.Sundararajan have participated. Mentors and mentees were trained by the governing council members.



Annual Sports Day was celebrated on 27.03.10 in Paavai Institutions in a splendid manner. Mr.V.Chandrasekaran, Arjun Awardee and Life Time Achievement Awardee, National Table Tennis Champion, distributed the prizes to the winners.



The Department of English organized and conducted an "English Speaking Rally" on 25.03.10 with extravagant gala in Paavai Institutions inside the Paavai campus. The Band Troop with musical instruments led the rally followed by bikes and a jeep bearing the banner "Speak English". More than 500 students participated in the rally raising slogans 'Speak English' with vigour & enthusiasm. Also, a special lecture was given by Prof. R. Sheela Banu, Professor, Government Arts and Science College, Salem.



"Vetri Nichayam Programme" was conducted by Paavai Institutions & Daily Thanthi on 4th May 2010 to create an awareness among the X & XII students. Nearly 3000 Students were benefited by this programme.



### TECHNICAL PAPER PUBLICATIONS BY FACULTY MEMBERS

Title	Faculty	Journal Name	Status National / International
1. Quantifying blood glucose in the non-invasive approach	Dr.J.Sundararajan, Principal	International Journal of Medical Engineering and Informatics, Vol.2, No. 3, 2010	International
2. A Cross-Layer Based High Throughput MAC protocol For 802.11 Multihop Adhoc Networks	Mr. K. Saravanan, Lect. / CSE	European Journal of Scientific Research. (ISSN 1450-216X Vol.33 No.4 (2009), pp.719-728© EuroJournals Publishing, Inc. 2009	International
3. "Precision Clock and Time Transfer on a Wireless Telecommunication Link"	Mr. K. Saravanan, Lect. / CSE	CiT International Journal (ISBN-978-1-4507-2041-0 © by CiT 2010 Publication,	International
4. "Precision Clock and Time Transfer on a Wireless Telecommunication Link"	Mr.C.Navaneethakannan, Lect. / EEE	CiT International Journal (ISBN-978-1-4507-2041-0 © by CiT 2010 Publication,	International

## CONFERENCES / WORKSHOPS / SEMINARS / FDPS ATTENDED BY OUR FACULTY MEMBERS

Name of the Staff Member	Title	Type of Programme and Date	Organised By	Venue
1. Dr.J.Sundararajan, Principal	A neural network based multicast adhoc on demand distance vector protocol for mobile adhoc networks	International Conference 14 <sup>th</sup> August 2009	-	Vidya Vikas Institute of Engineering and Technology, Mysore.
2. Dr.J.Sundararajan, Principal	Reliable MAODV Protocol for mobile adhoc networks using RBF neural networks	International Conference 7-10 <sup>th</sup> October 2009	-	IETE Bangalore centre, Bangalore.
3. Dr.J.Sundararajan, Principal	Control System Design of Blood Glucose Regulation in ICU Patients	International Conference 25-27 <sup>th</sup> December 2009	-	World academy of Science, Bangkok, Thailand.
4. Dr.J.Sundararajan, Principal	"Non invasive observation of micro vascular vasomotive activity using laser Doppler and labview"	International Conference 13-15 <sup>th</sup> March 2009	-	SSN College of Engineering, Chennai.
5. Mr.K.Saravanan, Lect. / CSE	Precision Clock and Time Transfer on a Wireless Telecommunication Link	International Conference 10-12 <sup>th</sup> June 2010	-	RVS College of Engineering & Technology, Coimbatore
6. Mr.C.Navaneethakannan, Lect. / EEE	Precision Clock and Time Transfer on a Wireless Telecommunication Link	International Conference 10 - 12 <sup>th</sup> June 2010	-	RVS College of Engineering & Technology, Coimbatore
7. Dr.A.Panneerselvam, Lect. / Physics	Identification of molecular interaction using ultrasonic and SEM/EDS studies on solutions of some anti-bacterial drugs	National Symposium on Ultrasonics 21 - 23 <sup>rd</sup> December 2009	-	VIT University, Vellore
8. Mrs.S.Punitha, Lect. / Physics	Recent Advances in Spectroscopy & electronics	National Conference 5 - 6 <sup>th</sup> February 2010	-	Muthayammal College Arts & Science, Rasipuram.
9. Mr.K.Saravanan, Lect. / CSE	Emerging Trends in Wireless Technologies	National Seminar 16 - 17 <sup>th</sup> April 2010	-	Paavai Engineering College, Namakkal.
10. Mrs. K.Uma Maheswari, Lect. / English	Orientation course for the faculty of English	Workshop 7 <sup>th</sup> November & 19 <sup>th</sup> December 2009	-	Ebek language laboratories Pvt.Ltd



S. No.	Name of the Staff Member	Title	Type of Programme and Date	Organised By	Venue
11.	Dr.A.Panneerselvam, Lect. / Physics	Nanomagnetic material and global warming	Workshop 6 <sup>th</sup> December 2009	-	Paavai College of Engineering, Namakkal.
12.	Mrs.S.Punitha, Lect. / Physics	Nanomagnetic material and global warming	Workshop 6 <sup>th</sup> December 2009	-	Paavai College of Engineering, Namakkal.
13.	Mr.S.Manikandan, Lect. / Chemistry	Nanomagnetic material and global warming	Workshop 6 <sup>th</sup> December 2009	-	Paavai College of Engineering, Namakkal.
14.	Mr.Bagavathirajan, Asst. Prof. / English	Orientation course for the faculty of English	Workshop 23 <sup>rd</sup> February 2010	-	Ebek language laboratories Pvt.Ltd
15.	Mr.R.Sagayaraj, Asst. Prof. & Head / EEE	Emerging trends on research opportunities	Workshop 8 <sup>th</sup> February 2010	-	Paavai Engineering College, Namakkal.
16.	Mrs.K. Uma Maheswari, Lect. / English	Orientation course for the faculty of English	Workshop 23 <sup>rd</sup> February 2010	-	Ebek language laboratories Pvt.Ltd
17.	Mr.R.Sagayaraj, Asst. Prof. & Head / EEE	Emerging Trends in Power Electronics	Workshop 8 <sup>th</sup> April 2010	-	Paavai College of Engineering, Namakkal.

### ANNA UNIVERSITY EXAMINATIONS RESULTS

#### HIGHLIGHTS OF JANUARY / FEBRUARY 2010 RESULTS

- ❖ Our Students secured 6<sup>th</sup> rank, in the January 2010 University results of Zone B Colleges, affiliated to Anna University Coimbatore. Added to it they have been placed first rank in the newly established Colleges in the academic year 2009-10.

Ananda Arangam A/c Auditorium



Placement & Training Centre



Arjuna Sports Maidhan



### Glimpses of Annual Day



Amirthavarshini Rain Water Harvesting Plant



A HUGE MASS ON THE EVE OF ANNUAL DAY CELEBRATIONS



