



# 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.



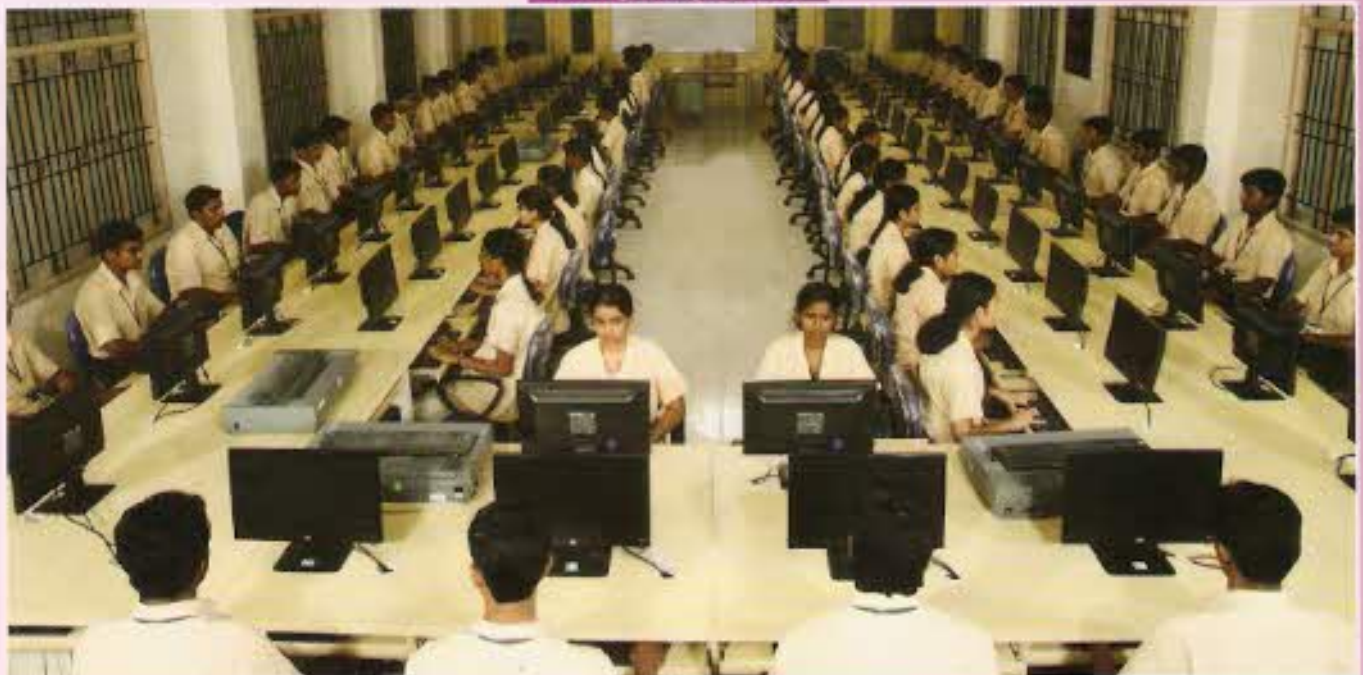
An awareness Programme on "Anti Ragging" was conducted on 22.11.09 and Honorable Justice Mr.M.Jayachandran, Judge, High Court, Chennai, gave a detailed account about Law and its sections relating to anti-ragging to the students. Dr.K.Sekar, Principal, Uramu Dhanalakshmi College, Trichy, gave a special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

## Chemistry Laboratory



## 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



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CHAWLA OPEN THEAT

Amirthavarshini Rain Water Harvesting Plant



A HUGE MASS ON THE EVE OF ANNUAL DAY CELEBRATIONS



**SPORTS AND GAMES 2009-10****Inter Institutions Sports Competitions****Kabaddi (Men's)**

S.No.	Name	Class	Status
1.	D. Balamurugan	First Year EEE	Won II <sup>nd</sup> Place
2.	T. Thiyagarajan	First Year EEE	
3.	W. Salim Malik	First Year EEE	
4.	R. Sai Prasanth	First Year EEE	
5.	D. Raju	First Year ECE	
6.	V. Ramarajan	First Year ECE	
7.	M. Gokul	First Year ECE	
8.	S. Selvamani	First Year Civil	
9.	S. Dixon Raj Kingsly	First Year Civil	
10.	Vivek Vijay. C. V	First Year Mechanical	
11.	R. Manoj Prabhakar	First Year Mechanical	
12.	P. Vignesh	First Year Mechanical	

**Badminton (Men's)**

S.No.	Name	Class	Status
1.	J. Vivek Kumar	First Year ECE	Won III <sup>rd</sup> Place
2.	S. P. Sivashankar	First Year Mechanical	Won II <sup>nd</sup> Place
3.	R. Manoj Prabhakar	First Year Mechancial	Won II <sup>nd</sup> Place
4.	N. Arun Kumar	First Year Mechancial	Won III <sup>rd</sup> Place



<p>Paavai family has strong faith over this culture</p>	<p><b>PAAVAI CULTURE</b></p> <ul style="list-style-type: none"> <li>We challenge the changes</li> <li>We seek beyond the best</li> <li>Work shall be taken not to be given</li> <li>We produce value added professionals</li> <li>We lead to Prosper Excel and Conquer</li> </ul>
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PAAVAI MANTRA  
OWN OUR WORDS AND DEEDS

**STUDENTS HAVE STRONG FAITH ON THE FOLLOWING PRINCIPLES OF PAAVAI**

We, the students of Paavai Educational Institutions, are very much aware that we are prepared to cherish and uphold the Paavai Principles such as Refined Culture and Rich Values. We are taught a kind of education on the Paavai Campus which is based on the modern and humanistic thoughts which enable us to promote the peace of mankind in general.

The Paavai Campus, where we receive the creative energy to translate our lofty dreams into meaningful and constructive actions, inspires us into a realization that it is our responsibility to take care of the welfare and security of the brothers and sisters with whom we study here.

We whole - heartedly believe that we would recognise and respect the love, affection, care and concern of our parents and teachers, and also follow their well-meant guidance and disciplining instructions and come up in life with flying colours.

*- This pledge is taken as an oath by the students on every occasion in Paavai*

**WE BELIEVE....**

The young sage of India, Swamy Vivekananda, has established the greatness of Indian culture and the identity and the sovereignty of this Land of 'Vedha and Sathya' by addressing the participants from the core of his heart as "Brothers! and Sisters!!" in the world Religious Conference, held at Chicago, America.

In the same manner, Paavai strongly emphasises the friendship with fraternal affinity with the goal of attaining knowledge mingled with pure affection and without any expectation and servility.

In Paavai premises, a girl student will address her co-girl student as 'Sister' and her co-boy student as 'Brother' and similarly a boy student will address his co-boy student as 'Brother' and his co-girl student as 'Sister'. This practice is already in vogue, cent percent on the Paavai Campus.

**- PAAVAI**

மேலும், ஆல்போல் தழைத்து, அருகுபோல் வேருன்றி, மூங்கில் போல் கிளை கிளைத்து, வாழையடி வாழையாய், வம்சத்திற்கு வம்சமாய், கற்பக விருட்சமாய், கலைகளின் ஆலயமாய், மகிழ்ச்சியின் விளைநிலமாய் பாவை துளிர்ந்துத் தழைத்துச் செழித்து, உயர்ந்து, ஓங்கி, நின்று நிலைத்து இமயமென இருந்து நம் அனைவருக்கும் பயனளித்து, நமது பாவை குடும்பம், பார் போற்றிட திகழும் இந்த நூளில், மகிழ்வுடன் கல்விச் சேவையில் அறிவும், அறிவியலும், அன்பும் இணைந்து "ஒரு பெரும் செயல் செய்வாய்" எனும் மகாகவி பாரதியின் மந்திரத்தை மனதில் ஏற்று, கல்வி ஒளி நல்கும் குளிர் நிலவாய், நற்பண்புகள் ஊற்றெடுக்கும் அருஞ்சனையாய், தெய்வபக்தியும், தேசபக்தியும் வீரமும் செறித்திடும் செங்கதிரவனின் தகித்திடும் பெருந்தணலாய் கிளர்ந்து, நம் அனைவரையும் ஊற்றெடுக்கும் உற்சாகமும், களிந்து வரும் "கனியின் கவையும் காற்றின் இயக்கமும்" கலந்தாற்போன்றதொரு நிறைவும் மகிழ்வும் பெருகிட இறையருள் கூட்டிடும் என மனமார வாழ்த்துகிறேன். ஜெய்ஹிந்த்.

With kind regards  
N.V. Natarajan  
Chairman



With the best compliments from

**PAVAI VARAM EDUCATIONAL TRUST**

BOARD OF TRUSTEES

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**PAVAI INSTITUTIONS**

TEAM OF ACADEMICIANS AND PRINCIPALS

<b>Directors :</b> Dr.R.Marappan Prof.K.K.Ramasamy Mr.K.Senthil Mr.A.Srinivasan	Academic Administration Admissions Placement & Training
<b>Dean :</b> Prof.P.S.Subramaniam	Polytechnics
<b>Principals :</b> Dr.C.Jegadheesan Dr.V.Muralibhaskaran Dr.J.Sundararajan Dr.V.Jayaraman Dr.M.Jayaraman Dr.D.Sivaprakasam Prof.A.C.Soundararajan Prof.M.Sundaramoorthi Dr.K.Rajammal Mrs.P.Poongothai Dr.S.Muthu Meenakshi	Paavai Engineering College Paavai College of Engineering Paavai College of Technology Paavai Group of Institutions (Director) School of Engineering Paavai School of Management Paavai Polytechnic College Paavai Varam Polytechnic College Paavai College of Education Paavai Teacher Training Institute Paavai Arts & Science College for Women



PAVAI Engineering College  
PAAVAI College of Engineering  
PAVAI College of Technology  
PAAVAI Group of Institution  
• School of Engineering  
• School of Management Studies  
PAAVAI School of Management

PAVAI Arts & Science College for Women  
PAAVAI Polytechnic College  
PAVAI Varam Polytechnic College  
PAAVAI College of Education  
PAAVAI Teacher Training Institute  
PAAVAI Vidhyashram school

