

Congratulations



Dr. Anand Jacob Verghese, Director and CEO have received the award by Auuro National Convention on Early Education and Excellence in Teaching awards, 2016 given by His Excellency Dr. K.Rosaiah, The Governor of Tamilnadu. This award is mainly for achievers, Innovators and Leaders for demonstrating innovation, dedication, creativity and excellence in the education sector

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ASSOCHAM AWARD



Mrs. Anita Gupta, Regional Manager of Hindustan Group of Institution has received the award on behalf of HIET Aviation College by ASSOCHAM along with the Ministry of Civil Aviation, Government of India had organized the 9th ASSOCHAM International Conference cum Awards on Civil Aviation & Tourism on Thursday, 23rd June, 2016, New Delhi.



From the Director and CEO Desk Greetings!

Dear Students, Congratulations on joining the HIET family. On behalf of the Institute, I welcome you to all here in our institute, a place where we celebrate youth and excellence and attempt to transform young person's into adults with a sense of social responsibility, human values and concern for environment. We not only strive to train the students to become excellent engineers, technologists, thinkers and leaders of the society, but also help them mould themselves into better human beings. To start with, a three year

diploma level engineering programme is offered in five branches like Automobile, Mechanical, Electrical and Electronics, Electronics and Communication and Computer Science Engineering,

Towards the 50th years of our history in producing quality engineers, HIET has a rich Alumni base that has significantly contributed in the nation building process. The Alumni of the Institute have done exceedingly well in all spheres of life at both national and international levels and brought name and fame for themselves as well as to their institute. The Institute takes pride in their achievements.

Apart from the academic activities, co-curricular activities, sports, adventure, cultural and social-service activities, form an important parts of the life of the students. This importance is well indicated in the spread of facilities at the HIET campus. There is a full-fledged and state of the art laboratory in HIET campus.

We hope that you would use this opportunity to realize your full potential and bring out the best in you. We are sure that the excellent academic environment and the opportunity to participate in co-curricular activities will also help you in developing your personality and in your all-round development. I believe that your education in HIET will be a fulfilling experience. There would be, of course times when you might feel lonely and stressed, especially during the initial phase of your stay here. During these times, I will strongly suggest that you should not hesitate in seeking help from Management, Principal, HOD's and Faculty members also. We will make a genuine attempt in assisting you during the times of your trials and tribulations. You can approach this at any time during your stay at the HIET campus to address any of your concerns regarding either academic matters or life in the campus.

I sincerely hope that your academic pursuit in HIET will be fruitful and enjoyable in every aspect and the experiences you gain here and the moments you spend here will be cherished by you in all your life.

Dr. Anand Jacob Verghese, Director & CEO

HIET Editorial Board

From the Principal's Desk

It gives me immense pleasure to welcome you to the creative world of HIET which has very ecofriendly campus and is equipped with state-of-art infrastructure. We have well equipped labs, workshops and libraries to help students in attaining highest standards in academics, research and professional skills.

While writing the Principal's message for this issues of the letter of HIET Padappai, I demanded only half space of the first issue of the newsletter because "Actions speak louder and clearers than words". Half the remaining space can be used to showcase our actions. Though, HIET, Padappai has reached the destination of technical education, our strides are faster than other institutions. Thanks to our dynamic Director and CEO and his efforts to lift up our college immensely and to meet

the needs of our goals. I also thank Chair Person, Directors and other officials of the HIET and of course, sincere and tireless effort from our college staff.

The HIET Padappai campus is always abuzz with a plethora of activities and has become a dynamic venue where brilliant minds from all over the world converge and share their vast reserves of knowledge and skills. It gives me immense pride to state that as a result of the collective effort of the faculty, students and staff over the past few years HIET Padappai today has achieved a top rank among the technical institutions of the country. I am hopeful of its acquiring greater heights in the years to come.

The various conferences, training programs and workshops in this college focused on such relevant areas as demand for technical education and experts from reputed institutes and organization in local authorities delivered speech on wideranging topics and brought fresh insights into various fields of learning.

Many constructive efforts have been taken to improve our DOTE results. Though the campus placements are taking efforts to groom the students to serve the society are progressing. We still believe in Roberts Frost's lines from the poem

"Woods are lovely dark and deep

But I have promises to keep

And miles go before I sleep

And miles go before I sleep"

I wish you all once again to choose our institute.

Prof. K. Sundararajan, Principal



From the Editor-in-Chief Desk

Once more, it is with immense pleasure that I was given the opportunity work on this edition of the college news letter. As we all know, a news letter is a mirrors a college its vision and mission. It also highlights events, activities and academic prowess and achievements.

In this edition, I have tried to capture past & present year excitement and activities. I do hope that the news letter encourages many more including students to use it as a platform to express their creativity. I strongly hope that this edition makes for an interesting to read.

My sincere and obedient thanks are to Dr. Anand Jacob Verghese, Director and CEO for his valuable guidance which enabling me to bring out this issue in time without any hurdles.

Please feel free to offer any suggestion for improvement.

Dr. K. Nazeer Badhusha, Editor-in-Chief

From the Editor's Desk

The world is moving very fast and new technologies are coming up every week. We need to be proactive and enthusiastic in learning about these cutting edge tools and research. Buzz words like Big Data are slowly becoming pervasive and are the new revolution.

With the massive, near exponential increases in the amount of data to be processed, we need to completely change our traditional 'sequential instruction execution' way of thinking. A solution could be in the form of their new ideas. We need to change the paradigm from sequential to parallel. Parallel includes multi core as well as new visions. When we see a sequential algorithm, we need to think, can it be parallelized? And if so, in what way? 'Parallel' is truly the future and we needed to stay abreast of it.

The most important aim of students should be to absorb as much of these new technologies as they can. They must explore, invent and innovate. There is a huge scope to create something new, to disrupt existing notions, and who will do it if not the students? They are our future.

I believe that with students from HIET, the future does look bright.

Mr. Upanga Ujjal Kalita, III MECH Editor – Student Chapter

48th Annual Day Celebration





48th College day celebration was held on 5th March 2016. Prof. Dr. Elayaperumal, Director, Student Affairs, Anna University was the chief guest and Mr. R. Rajkumar, Director, Amalgamation Valeo Heavy Duty Business Unit, Oragadam was the Guest of Honour during the day. Both the guests had given a valuable speech in front of the students and staff members of our college. The chief guest relased the HIET Newsletter (HIET Talk) and presented the first copy to Dr. Elizabeth Verghese, Chair Person of Hindustan Group of Institution. All the staff members and students of both Polytechnic and Aviation College were present in the function.





Founders Memorial Day

The Founders Memorial day celebration was held in our college on 13th Feb.2016. We had organised blood donation and medical camp were organised by NSS unit of HIET Polytechnic College. Staffs and students were benefited in this camp









Women's Day Celebration





Our college has celebrated the International Women's Day on 8 March 2016.. Principal and Chief Insturctor of our college gave valuable speech on that day. Many competition were conducted for both staff and students in our college and distributed the prizes for the winners.

Founder's Day Celebration

On Monday June 20, 2016, HIET has celebrated its birth day anniversary with a Founders Day Celebration that had highlighted the values that sustained in the institute, the people who have shaped it, and its enduring mission of service through teaching and engagement as the state's land-grant institution.

Prof. R. Sundararajan, Principal and all other senior staff memebrs offered the floral tribute to our Founder-Chairman.





MSME Exhibition, Trade Centre, Guindy

HIET College has participated and arranged stall in MSME Exhibition on 26th Feb. 2016 at Trade Centre, Guindy. The staff members of HIET gave information to the visitors









Industrial Visits

M/S Coca Cola Limited

The Mechanical Engineering department II year students have gone for an industrial visit on 21.01.2016 & 22.01.2016 to Hindustan Coco-Cola Beverage Pvt Ltd, Nemam, Chennai . The students were accompanied by two staff members of the department. The students were briefly explained about the manufacturing of various types of beverages with appropriate chemical composition through video presentation.



M/S Delphi TVS

The Mechanical Engineering department III year students have gone for an industrial visit on 09.01.2016 to DELPHI-TVS, Sriperumbudur, Chennai. The students were briefly explained about the manufacturing of various types of fuel injector in automobile. This industrial visit will help the students to start their career with proper training.



M/S Salem Steel Plant

The Mechanical Engineering department III year students went for industrial visit on 23.01.2016 and 06.02.2016 to Steel Authority of India (SAIL) Salem. The students were briefly explained about the manufacturing of steel by hot and cold rolling processes and they gained the knowledge about melting and forming of steel in manufacturing sector. Students also gained information about safety and precautions techniques which have been implemented in that plant. The students have gathered knowledge about various heat treatment processes like hardening, annealing, tempering etc.



Industrial Visits

Metro Water Treatment Plant, Kilpauk

The Civil Engineering Department has organized industrial visit at Kilpauk Metro Water Treatment Plant on 7th Jan. 2016. The Officials of the concern were briefly explained about the work procedure of the water treatment directly on the plant.



Civil Survey Camp

The Civil Engineering Department has organized a survey camp at Kundrathur on 11th Feb. 2016. Staff along with students was present during the camp.





Campus Recruitment Drives

M/S Delphi TVS

The Training and Placement department has arranged campus recruitment drive for the polytechnic students by M/S Delphi TVS, Sriperumbudur on 2nd March 2016. Mr. Kannan Babu, Senior Manager, HR and Officials interviewed the students.





Campus Recruitment Drive

M/s GMMCO

The Training and Placement Department has arranged campus recruitment drive for the Polytechnic Students by GMMCO, Guindy on 5th March 2016. The Officials Mr. M.Murali Krishnan, Mr. Senthil Kumar and Mr. Michael Lawrence were interviewed the students.





M/S Vishnu Cars

The Training and Placement department has arranged Campus Recruitment Drive for the polytechnic students on 21 March 2016 by Vishnu Cars. Mr. Velavan NPB, Manager, HR team members were interviewed the students.





M/S VST Motors Group

The Training and Placement department has arranged campus recruitment drive for the polytechnic students by M/s VST Motors Groups, Guindny on 15th Feb. 2016. The Officials of the company interviewed the students.





Lateral Entry Induction Programme, Polytehnic College

HIET Polytechnic College has organised lateral entry induction programme at our Auditorium on 6th June 2016. Staff and Parents were present on the function. Prof. K. Sundararajan, Principal addressed the students and parents.





Aviation College First Year Orientation Programme

AME has conducted orientation programme for AME 132 and 133 batch students at our Aviation College on 17th June 2016. The students of first year along with their parents were present. Rev. Father Biju George was the chief guest of the function.





Annual Sports Meet

Our College had conducted Annual Sports day meet of the Polytechnic and Aviation College was held on February 6, 2016. Ms. Sharadha Narayanan, International Athletes, Southern Railway was the Chief Guest. She distributed the prizes for the winners of the various sports events



48 Years

of Training Excellence in Technical Education

AVIATION COLLEGE

Approved by Director General of Civil Aviation, Govt. of India, New Delhi



Aircraft Maintenance Engineering

Option to do Simultaneously

B.Sc Aircraft Maintenance Engg.

B.Sc Avionics

(Degree course under Hindustan University)

Eligibility: A pass in 10+2 with Mathematics, Physics & Chemistry from board or university, 3 years in any Diploma or its equivalent.

POLYTECHNIC COLLEGE

Approved by the AICTE, Govt. of India, New Delhi.
Affiliated to the Directorate of Technical Education,
Govt. of Tamilnadu.

DIPLOMA COURSES 3yrs

DAE + D.Civil DCE + D.ECE DME + D.EEE

Eligibility: A pass in S.S.L.C. or equivalent.

HINDUSTAN INSTITUTE OF ENGINEERING TECHNOLOGY

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