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Dr. Anand Jacob Verghese, Director and CEO has been elected unanimously as the Chairman of Aeronautical Society of India, Chennai Chapter on 10th July.2015.

Chief Patron

Dr. Mrs. Elizabeth Verghese

#### Patron

Dr. Anand Jacob Verghese

#### Co-Patron

Mr. Ashok Verghese

#### **Editor-in-Chief**

Dr. K. Nazeer Badhusha

#### **Editorial Board**

Mr. E.V. Surendran Ms. J. Dimple Ms. K. Kalaivani Mr. Taha Hussain



# Director & CEO's Message

Engineers play the most vital and important role in nation building. They create new inventions using best engineered technologies to make human life more comfortable, secure and productive. In modern times, nations which have rich engineering domains are flourishing economically and are providing better lives to their people. We have excellent potential to grow in diversified areas and excel in engineering fields. We need enormous number of engineers to write next story of success.

The essence of engineering education which has spread in India is a very positive sign not only to cater domestic needs but provide manpower to the entire world and become biggest technically trained

community. HIET is a venture contributing to this Endeavour. We have started with full force to play a leading role in providing quality education and careers. We have identified the needs of modern engineering, technology for modern age students, with a vision and mission accompanying transparency, accountability and accessibility, which keeps us abreast and also ahead of our competitors.

At the outset, I send my greetings to the Editorial Board of HIETalk, for working on a newsletter best in all aspects. We are ready to provide a complete package of educational services to HIET students. I believe this newsletter will give the benchmark for continued improvement in overall development of the College. This newsletter should be a good source of guidance for faculty and coming batches of students in choosing activities of their choice in their future for building their careers.

I appreciate the efforts of the Editorial team who have done an excellent job in compiling HIET activities over the year and disseminate them through this newsletter as well as on the HIET website.

Wish you good luck!

**Dr. Anand Jacob Verghese**Director & CEO



At HIET Polytechnic College, we value every individual in our care and it is our aim to provide the best possible environment in which students can succeed. Our campus has grown from its inception in Dec. 2012 in world-class teaching facilities available in our campus.

Choosing where to continue your education is a major decision and I believe that HIET will be a choice you will

not regret, especially if you are ambitious and determined obviously you can be succeeded. As a result of our enthusiasm we are committed to focus on the needs of each individual student and aim to nurture each student and ensure their journey at HIET is a successful and life-enhancing experience.

We are fortunate to have a talented, highly committed teaching and support staff here to ensure the learning environment of our students to be the best in the society. Our college provides the fabric with which the needle point of our students' experiences unfolds. Optimism, tradition, inclusiveness, service, compassion, tolerance, hope and faithfulness are the foundation of HIET.

We seek to prepare our young students both sex of men and women with the very best preparation for life after HIET. Our departing students should be well-rounded individuals who are grounded in the way of faith, hope and love. We seek to instill our students passion in learning that will bring the knowledge and understanding they will need to make a positive

contribution to the communities in which they live and work.

The likelihood of achieving this is strengthened by the fact that we offer an academic program that includes breadth and depth is rigorous, and which can be tailored to individual needs. We encourage high academic standards and have high expectations of personal discipline and motivation from our students. These are the keys to success in life after school.

Our values, centred on the faith, are encouraged in all facets of college life. Our strong involvement of teaching be provided our students with an avenue for personal growth.

HIET is a vibrant learning community that encourages a threeway partnership between students, parents and the college. The strength of life career is reflected in the success of our students.

I would be pleased to welcome you to HIET at any time. We would be delighted to you be involved in the education of your child and to foster her/him the values we value and seek for our departing students in life.

Our main motto and aim is to fabricate quality engineers but not quantity engineers from our college.

Thank you for considering us as the best institution for your child.

**Prof. K.Sundararajan** Principal



Dear Readers.

"VALUE HAS A VALUE ONLY IF ITS VALUE IS VALUED"

I feel privileged in presenting the II Volume I issue of our college newsletter. I would like to place on record my sincere gratitude and heartfelt thanks to all those who have given support to make this effort a success. My distinctive thanks are to Dr. Anand Jacob Verghese, Director and CEO for his guidance which enabling me to bring out this issue. It is my moral duty to thank him for giving support in all the ways and encouragement and a free hand in this endeavor. Last but not the least I am thankful to all the members and the readers who made this newsletter so popular.

Enjoy reading!

K.Nazeer Badhusha, Editor-in-Chief



Dear Readers!!!

From the last issue to this, we had many technical programmes which has got us a little experience about the industry. These technical programmes are necessary to get to know and understand various info's from different point of views. It is essential for all the Diploma level students to come forward and utilize these sort of extra activities for their understanding and betterment hoping that these seminars will encourage the first years as well. "Take your field as a game you will know how to play like a king".

**Taha Hussaain** Editor – Student Chapter



# **Congratulations**

Mr.Akash Bhati, 1st year DME student has selected to participate in the Junior India National Basket Ball tournament to be held in Chennai in the age group of 16.

#### **FUNCTION AND PROGRAMMES**





# Founder's Day

The Founders Day celebration is an annual event marking the birth anniversary of our Founder- Chairman (late) Dr.K.C.G. Verghese in the month of June. It's a celebration of our proud heritage to offer floral tribute to our founder both by the staff and the students. Dr. N.S. Venkataraman, Former Director of MIT, Chrompet, participated in the programme and spoke about his close association with the Founder Chairman.

Prof. K. Sundararajan, Principal, Mr. Daison Mathew, Special Officer and senior staff offered floral tribute to the Founder-Chairman.

#### **Campus Recruitment Drive**



The following companies conducted on and off campus interviews for our students in the month of January 2015. Seventy five students from various branches got placed during this recruitment drive as noted below:

Gestamp Automotive Chennai Ltd., Sriperumbudur, Classic Tubes, Oragadam, Royal Enfield, Hosur, Abra Motors, Ambatur, TVS Motors, Chennai, Gurudev Motors, Chennai, Kun Hyundai, Chennai, Vinayaka Infotech, RMT Construction, Edifice Construction, etc.



#### **Mission Kalam-1**



Dr. APJ Abdul Kalam Memorial Function

A total of 39 students with one staff from HIET Aviation College, participated in the Memorial function of Late Dr. A.P.J. Abdul Kalam was held at the Hindustan University, Padur on 22 Aug.15. It was a wonderful programme with union of guest lecturer and launching the balloon. Wg. Cdr. Gupta from Air Force Station, Tambaram was the Chief Guest. The balloon filled with Helium gas and it was termed as Near Space Launching(NSL). The balloon also suspended with basket having pay load of approximately 1.82 kg with transmitter and a receiver and it will reach up to 70000 feet above the sea level.



Mr. Dhanasekar, District Project Manager, Puthuvazhvu Project was interacting with the students who have placed.

# Polytechnic College First Year Induction programme



The induction programme was held on 6th July'2015. Mr. Swaminathan Sankaran, Motivational speaker was the Chief Guest. The function started with prayer followed by the welcome address by Prof. K. Sundararajan, Principal of HIET and in his speech stressed the importance of discipline, punctuality and regularity in studies for achieving success in their course of study and also advised students to maintain 100% attendance.

Chief Guest Mr. Swaminathan Sankaran advised the students to maintain a positive attitude, acquire knowledge and skill sets in order to reach their goal. Chief Guest also reminded students about the huge requirements of Diploma holders available in various industries.

Mr. Surendran, Training & Placement officer explained about the initiatives taken by the college in preparing the students for Placement viz. Skill Training, Seminars, Industrial visit, Inplant Training & Pre-placement Training etc. and also mentioned about the companies who have recruited our students.

The Chief Guest also presented the offer letters to nine students who got selected to the M/S Royal Enfield, Hosur plant

# **Aviation College First Year Orientation Programme**



Orientation Programme for AME 129th & 130th Batch was held on 17th June, 2015 at Right Brothers Seminar Hall. A video presentation of Hindustan Group of Institutions was casted on the screen. Mr. Narasimhan, Chief Instructor of Aviation College gave a welcome Speech and explained the different A's: Aircraft/ Airport/ Authority/ Airmen/ Air Space/ Accident prevention / Air Travel etc. The Chief Guest Prof. Dr. Augustine, HOD, Aero Department, KCG College of Technology, delivered a motivational speech about aviation industry and various responsibilities of an Aircraft Maintenance Engineer. Later Mr. I.L. Ayyavaru, Deputy CI & Training Manager of Aviation College, spoke about the rules and regulations of the Institute. Mr. Mishra, Deputy CI, presented details of course curriculum. Mr. K Madava Raj, Admin Coordinator, presented details about college transport timings and pick up points. Mr. E.V. Surendran, Training & Placement Officer advised all the students to make use of value added courses and how to develop their career profile. Lastly INVOCATION OF LORD's blessing prayer was made by Student Chaplain Hindustan Group of Institutions Rev. Father Biju George, Pastor. This was followed by lunch and visit of campus facilities.



### **Independence Day**

The Independence Day was celebrated on 15th August 2015 at HIET campus. Prof. K. Sundararajan, Principal hoisted the National Flag and addressed the students and staff. He asked the staff to dedicate themselves by helping all the poor and needy people of our country.



# **Distribution of VG TAP Certificate**

The certificates were distributed for the students who have completed VG-TAP programme at HIET campus during the regular assembly session. The Principal Prof. K. Sundararajan, distributed the certificates to the students and encouraged them to work hard and achieve great success in their life.

**46th Annual Day** 





46th College day Celebration was held on 6th March 2015. Mr. Shaji Mathew, Director - Customer Service, Volvo Auto India Pvt. Ltd. was the Chief Guest, Mr. Veeraragavan, Chief Manager - Air India was the Guest of Honor and Mr.V.P. Kannan, Deputy Chief Aircraft Engineer – Air India was the special invitee. Mr. Shaji Mathew Advised the students to practice the basics and start their career from the floor level in order to understand nuances of Automobile Industry. Mr. Veeraragavan in his speech reminded the Aircraft Maintenance Engineering students about various opportunities available in the aviation industry and advised the students to prepare more in the field of avionics. The chief guest released the HIET Newsletter (HIETalk) and presented the first copy to Mr. Ashok Verghese, Director, Hindustan Group of Institutions. We are glad to mention here that all the three guests are our prestigious Alumini. Staff and students of polytechnic and Aviation College attended the function.

**Staff Induction Programme** 





A faculty induction programme was conducted on 29th May 2015 at HIET to prepare the newly recruited staff to take their new assignment effectively. Dr. K.R.Maalathi, Advisor, Hindustan International School and Dr. T.Rengaraja, Principal, KCG College of Technology have conducted the programme. In the concluding session Dr. Anand Jacob Verghese, Director and CEO addressed the staff and advised them to put their maximum efforts in preparing the students to face the present day challenges.

# **Inauguration of Robotics Club**





On 21st June 2015 the inaugural function of Robotics Club was held in our institution along with delegates. Mr.Sajeev Karuthody, Director, India & USA inaugurated the Robotics Club at HIET and discussed about the importance of Robotic Training and covered the topics of the fundamentals of robotics, robot control and calibration, robot sensors and actuators, practical session with humanoid robot and rescue truck robot. The advanced robotics could stand behind the innovation in robotics from line follower to humanoid robot. HIET is doing its best to provide new direction to the young



engineers by giving them opportunity to explore the diversifying field of technology and the projects developed at present.

#### **TECHNICAL ASSOCIATIONS**



# **Automobile Engineering**

The Department of Automobile Engineering organised an Automobile Association meet at our college on 23rd July 2015. Mr. Nagaraj, GM, M/s Manosarovar Automobile Pvt. Ltd presided over the function and gave valuable tips to the automobile students.



# **Electrical and Electronics Engineering**

The Dept. of Electrical and Electronics Engineering organised an inaugural function of the EEE Association at our college on 23rd / July 2015. Dr. P. Deiva Sundari, HOD (EEE) KCG College of Technology, Chennai was the Chief Guest. She gave lecture on power simulators, which was well appreciated by the students and staff.



### **Mechanical Engineering**

The Department of Mechanical Engineering arranged the inauguration of Mechanical Association at our college campus on 11th August 2015. Dr.G. Ravikumar Solomon, Professor, Dept. of Mechanical Engineering, Hindustan University was the Chief Guest. He gave a lecture on heat exchangers which was very useful to the students.



### **Civil Engineering**

The Dept. of Civil Engineering arranged 'Civil Engineering' meet at HIET on 14th August 2015 at Good Shepherd hall HIET, Padappai. Mr.Satheesh, Director of Home Tech was the chief guest. He gave a lecture on 'Eco Friendly Houses'.



### **Computer Engineering**

The Computer Engineering Association meet was held at HIET on 29th June 2015 at Good Shepherd hall HIET, Padappai. Mr .N. Krishnamoorthy Prof & Head ,Dept of CSE,KCG College of Technology, Karapakkam was the Chief Guest. He gave a seminar on "Data Modeling".

#### **INDUSTRIAL VISITS**



#### M/s. Maruti Service Masters

The training and placement department had arranged an industrial visit for the final year students of Automobile Engineering to M/s. Maruthi Service Master, Ekattuthangal on 2nd and 3rd Feb 2015. Mr.C.Chinnaraja, Workshop Manager – Maruthi Service Masters accompanied with the students and staff members from HIET. He explained about the various sections like front office, customer support, motor insurance, workshop, stores, body shop and vehicle diagnostics section involved in four wheeler servicing and maintenance.



#### M/s. Arrow Coach Pvt. Ltd.

Final year students of Automobile Engineering visited M/s. Arrow Coach Pvt Ltd, Madhuranthagam. Mr.Manikandan, Operation Manager – Arrow Coach accompanied with the students and staff members from HIET. He explained various sections like design, warehouse, machining, welding, frame assembling, molding and paint shop involved in bus body assembly. The following are the photos taken during the visit.



#### M/s. Teknovate Plastics Pvt. Ltd.

Final year students of Mechanical Engineering visited M/s. Teknovate Plastics Private Limited, Thirumudivakkam on 13th February 2015 to help students understand the concept of "Computer Integrated Manufacturing". Mr. Rajeshwaran, Operation Manager – Teknovate Plastics Private Limited accompanied with the students and staff members from HIET. He explained about various sections like production, tool & die making, quality control, machine maintenance, raw material storage and machines section.



### **Civil Survey Camp**

II year HIET Civil Engineering students attended a survey camp at Thirumukkudal Village near Wallajabad.

#### **SPORTS**



### **Annual Sports Meet**

Annual Sports Meet of the Polytechnic and Aviation College was conducted on 5th March 2015 in our college. Mr. Sebastian Xavier, Olympian Swimmer was the Chief Guest. He distributed the prizes to the winners of various sports events.



#### **Basketball Court**



A new basketball court was inaugurated at HIET Campus with the blessings of our beloved Director and CEO. He advised the students to use these facilities for practice and win laurels to the institute

HIET Basket Ball team participated in IPAA Sports Meet at SRM Polytechnic College on 6th August, 2015 and won the third place in the match. The team members along with the Sports Officer.

### **NSS Activities**

Directorate of Technical Education (DOTE) has permitted to start NSS Unit at HIET with 100 students from the first year. The following activities were conducted by the unit.

- The unit has received a grant of Rs. 1100/- from DOTE and the amount was utilized for providing refreshments and monthly allowance of Programme Officer by the direction of DOTE-NSS unit.
- Conducted competitions on essay writing and elocution programme for the students in the month of January 2015 as a part of the Republic day programme and distributed the prizes to the winners.
- Free Eye Screening Camp was organized on 14th Feb. 2015 in collaboration with Dr. Agarwal Eye Clinic, Tambaram. 100 students, staff and the public were benefited.
- NSS volunteers were involved in annual sports meet and college day celebrations on 5th and 6th of March 2015.

# Action Plan for the year 2015-16

- Conducting free medical camp for the benefit of public in and around the Padappai Village in the month of October 2015.
- Conducting road safety awareness programme in the month of October 2015.
- Providing free food for the orphanage children.
- Conducting a programme on cleaning and leveling of roads.
- Conducting National Youth Day and Career guidance to the students.
- Conducting cancer awareness programme for the women on the occasion of World Women's day in the month of March 2016

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