HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY

HINDUSTHAN EDUCATIONAL AND CHARITABLE TRUST
H E C T

News Letter

Words from the Editor in Chief
Dear Staff Members,

Wishes!! As the Head of the Department of Computer Science and Engineering, with much pleasure and privilege I take pride in releasing the Second *Newsletter* **"Nouvelle"** – a quick retrospect of the department for the academic year 2017-2018. I whole heartedly thank the **Management** and the **Principal** for the trust reposed on me in our continuing effort to provide finest service and support to our students. We had organized a few programmes and activities that would enable our students to aspire for new horizons of life. Our department staff members have strengthened the roots of "Team Work" without absenteeism and have brought out effective programmes for the common good of the staff and student community that are worth mentioning.

I.TECHNICALPROGRAMMES
1) One day Seminar on Unlocking the Creative Mind and Cognitive Security DataCamp.

One day seminar on Unlocking the Creative Mind and Cognitive Security DataCamp was conducted on 23 September, 2017. It was inaugurated by Dr.N.Sengottaiyan, Director-Academics, Hindusthan College of Engineering and Technology. The session was handled by Mr.Prem Ananth, CTO & Entrepreneur and Prasanna.S, Ethical Hacker at Rethink Passion, Bangalore.

In first half of the session Prem Ananth explained about the life of entrepreneurs, availability of domains in the industry and about young entrepreneurs in India. In the second half of the session Prasanna shared about the recent trends in cyber security and ethical hacking. He demonstrated the loop holes and flaws in smart phones and how to secure ourselves from hackers and malware attacks.

Dr.N.Sengottaiyan, Director of Academics, Hindusthan College Of Engineering and Technology was given the valedictory address.

The event was organized by Hi-Devs Club and coordinated by Mr.B.Dhiyanesh, Assistant Professor, Department of Computer Science.

2) Two day National Level Hands-On Workshop on "Android Based Mobile Application Development"

National level hands-on workshop on "Android Based Mobile Application Development" was conducted on 5th and 6th of January 2018. It was inaugurated by Dr.S.Shankar, Head Of the Department. The main objective of the two-day workshop is to practice students in the area of mobile application development based on Android, a leading platform in mobile application development. It was conducted by Mr.Aravindhan R, Senior Android Developer in Care Soft Global Pvt Ltd, Pollachi.

On the first day of the workshop students are introduced to the building blocks of the android and gradle configuration files. The next day covers the layouts and functionalities in android and students are practised with hands on android projects.

The programme ended with valediction. Dr.S.Shankar, Head of the Department, Hindusthan College of Engineering and Technology was given the valedictory address. The workshop was coordinated by Ms.K.Ramya, Assistant Professor, Department of Computer Science and Engineering.

3) Guest Lecture on Data Science

One day guest lecture on the topic of Data Science and Data Analytics, was organized on 2nd February, 2018. The guest lecture was handled by Mr.Karthik Veer, Chief Data Scientist, D Square Consulting. It was inaugurated by Dr.S.Shankar, Head of the Department. During the session Karthik Veer discussed about digital disruption, Deep learning and Machine learning. He explained about in demand data analytics tools and driverless cars in Artificial Intelligence. He also discussed about Facebook – Telecom Infra project and Google Fibre. He concluded the session with future vision on Humanoid Bankers, Drone Delivery Man and Chat Bot assistants.This guest lecture created interest in the field of Data analytics and Artificial Intelligence among the students.

4) One day National level Technical Symposium CYBERKNOTS'18

Cyberknots'18 is a National level technical symposium conducted on 10.02.2018 the Department of Computer Science and Engineering. The symposium was inaugurated by chief guest Mr.Manuraj Rajamanikandan, Non-Functional Consultant and honourable alumni of HICET, Cognizant Technology Solutions, Cohin, Kerala.

Events like Paper presentation, Project Presentation, Quiz , Fun and Gaming were conducted. Around 300 students from various colleges were participated and won several prizes and awards.

II. NON TECHNICAL PROGRAMMES

1) One day guest lecture on Higher Education & Opportunities in Abroad.

One day guest lecture on Higher studies and opportunities in abroad was conducted on 20th January 2018. It was carried out by Ms.Deepa Srinivasan, Branch Head, IDP Education Pvt Ltd., Coimbatore and Mr.Dinesh. She described about the opportunities available for higher studies in abroad countries like US, UK, New Zealand, Australia and Canada.

2) One day seminar on Digital Marketing

One day seminar on Digital marketing was conducted on 24th February 2018. It was carried out by Mr.A.Prem Kumar, Branch Manager, SMEC Automation Pvt Ltd., Coimbatore. In first half of the session he breaks down the myths about digital marketing among students. He explained about how digital marketing plays a vital role in our day to day life.
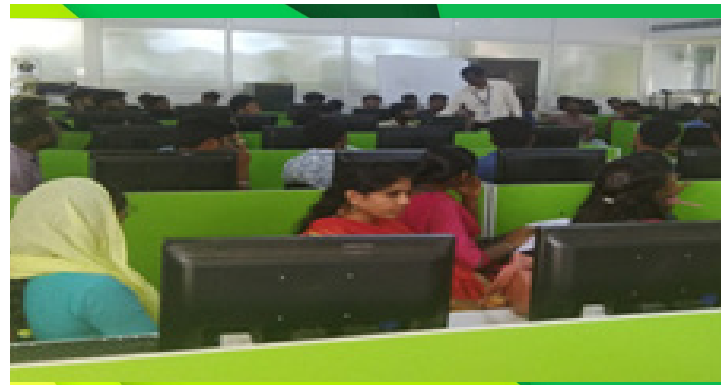

She gave awareness on entrance examinations like IELTS , TOEFL, GRE and GMAT. She described about Quality of Education, Cost of matters, Security and Surveillance in overseas. She detailed about the duration for PG and Ph.D., programmes in each country and also about the scholarships available for overseas education. Mr.Dinesh presented a power point with graphs and described about each countries pros and cons.

This lecture created awareness among students about overseas education and cleared doubts about scholarships and job offers.

In the second half of the session he described about the types of digital marketing, SEO's, Pay per Click and the vacancies available for digital marketers. He also described about the current trends, Industry expectation and student standards. The programme ended with a groupfie. The event was organised by Ms.K.Ramya, Assistant Professor, Department of Computer Science and Engineering.

Department of Computer Science and Engineering

The Department of Computer Science and Engineering was established in the year of 2000 with a mission of preparing the students to become computer science professionals at par with the current trends in technology and to mount them to attain excellent leadership qualities thereby making them competent in software, hardware and research arena. The department offers B.E and M.E programmes. The department is permanently affiliated to Anna University, Chennai and accredited by NBA.

The Department has signed MoUs with organizations like Infosys, Sun Microsystems, Sutherland Global Services, PT Education, BSNL, Cisco Networking (CCNA), HCL Info systems, RED HAT Linux, Techno park, UTL Technologies etc., to promote Industry – Institute Interaction for the benefit of students and faculty.

CSE Department has been recognized as research centre by Anna University, Chennai. The Department has highly qualified, committed and research oriented faculty members and 3 Anna University recognized supervisors.

Department Achievements:

Department received Best Accredited Student Branch Award and Longest Student Branch Award from Computer Society of India (CSI) since 2014.

I. Programmes and seminars organized by the Department.

1. Faculty Campus Connect program on "Problem Solving using PYTHON Programming has been organized in collaboration with Pearson and CSI.

2. One day seminar on Unlocking the Creative Mind and Cognitive Security DataCamp was conducted on 23 September, 2017. The session was handled by Mr.Prem Ananth, CTO & Entrepreneur and Prasanna.S, Ethical Hacker at Rethink Passion, Bangalore.

3.   National level hands-on workshop on "Android-Mobile Application Development" was conducted on 5th and 6th of January 2018. It was conducted by Mr.Aravindhan R, Senior Android Developer in Care Soft Global Pvt Ltd, Pollachi.

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II. Placement Details

1.   80 students got placed in various MNCs including TCS, CTS, INFOSYS, HCL, URAM,

AMAZON, Mindnotix,Solver Minds Dot Technologies ,KGISL,UGAM, etc…

2. Our Student Mr.Calvin Joe S S of IV CSE got placed in CTS with a package of 6.5 Lackhs

per annum which is the highest salary till date for the academic year 2017-18.

III. NSS activities

Our students have participated in 3 Blood donation Camps and 1 village camp conducted by NSS unit.

IV. Paper publications by faculty and students:

1. Paper Publications by Faculty Members

2. Book Publications by Faculty Members:

1. Dr. N.Sengottaiyan & Ramya Aravindhan, "**Computer Programming",** Cengage Publications India Ltd, 2017.

2. Dr. N.Sengottaiyan, Dr.K.Deeba & G.Mehala, "**Computer Programming Lab Manual**", Pearson education Ltd, 2017.

3. Paper Presented by Students:

S.No	Academic Year	Int/National Conferences	Int/National Journals	Total
1	2017-18	21	-	21

V. List of students Co-curricular/extracurricular activities:

S. No	Academic Year	Seminar/workshop
1	2017-18	144

1. Joshua J Kannat from III CSE A won First Prize in Project Presentation held at Amrita University.

2. Joshua J Kannat from III CSE A won Second Prize in Paper Presentation and awarded a cash prize of Rs1000 held at Karunya University.

VI. Sports activities:

S. No	Name of the Student	Name of the Event	Class	Event Level (Zonal/University)	Organized By	Recognition Received
1	Manimaran G	Athletic	III CSE	Intercollegiate Athletic meet	Sri Krishna College of Engineering and Technology, Coimbatore	Third place
2	Vigneshwaran R	Tennis	III CSE	Anna university Zonals	Hindusthan College of Engineering and Technology	First place

3	Naveen J	Kabaddi	III CSE	Anna University Zone	SVS College of Engineering	First position
4	Santhosh	Kabaddi	III CSE	Anna University Zone	SVS College of Engineering	First position
5	Sowmiya B	Basket Ball	III CSE	Anna University Zonal Basket Ball	Kumaraguru college of Technology	III prize
6	Thembavani E	Basket Ball	III CSE	Anna University Zonal Basket Ball	Kumaraguru college of Technology	III prize
7	Ruben Raj	Hockey	III CSE	Anna University Zone	Dr.Mahalingam College of Engineering	Runner
8	Pandian	Hockey	II CSE	Anna University Zone	Dr.Mahalingam College of Engineering	Runner

S.NO	TITLE OF THE PROGRAM	TENTATIVE DATE
1	International Conference on Green Computing	May 2018
2	Association Inauguration	July 2018
3	Two Day workshop	July 2018
4	National Level Seminar	July 2018
5	Two Day hands-on Python workshop	August 2018
6	Guest Lecture	September 2018
7	Two Day National Level Workshop with hands on Training	October 2018
8	One Day workshop on Voice bots	October 2018

EXTRA CURRICULAR ACTIVITIES

Anna University Zone 10, Intercollegiate Athletic meet was held on October 2017 at Sri Krishna College of Engineering and Technology, Coimbatore. More than 20 colleges belongs to zone 10, participated in this event. In the long Jump event our Computer Science department's III year student Manimaran G secured Third position.

Anna University Zone 10 Kabaddi Match held at SVS College of Engineering on September 2017. Our Computer Science Department III year student Naveen J and Final year student Santhosh and their team secured First position in the event.

Anna University Zone 10 Hockey Match held at Dr.Mahalingam College of Engineering on August 2017. Our Computer Science Department III year student Ruben Raj and second year student Pandian and their team secured second position in the event.

Anna univ Zonals Tennis match held at Hindusthan College of Engineering and Technology on September 2017. Our Computer Science Engineering Department's III Year student Vigneshwaran R secured First place and Centies Fourth place

III year CSE Sowmiya B and Thembavani E got First prize in Anna University Zonal Basket Ball, III prize in KCT Trophy and National level runners in Pits trophy.

CLASS TOPPERS LIST(2017-2018)

FINAL YEAR

Akhila Sree Ramaswamy CGPA:8.87	Sruthi.K CGPA:8.325	Priyadharshini.D CGPA:8.24

THIRD YEAR

Pavithra Vikashini.N CGPA:8.21	Aarthi.R CGPA:8.15	B.Sowmya CGPA:8.00

SECOND YEAR

Preethiba.I.B CGPA:9.28	M.Janasri CGPA:9.21	Vauhini.S CGPA:9.2

KGISL, Coimbatore

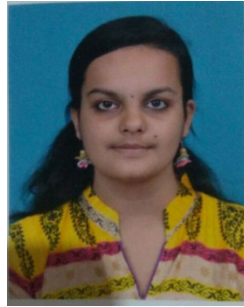Akhila Sree Ramaswamy   Dharani M   Juanita Jeyabalan

Logeshwari S   Radhika Vijay   Rajpriya M   Ravikiran S

Sree Nandhini S   Varna D

Ugam Solution, Coimbatore

Prajeesh Kannan C   Sourish Chandran   Suruthi K   Yamini C

Vuram Technologies, Chennai

Sooraj P

N Dot Technologies, Coimbatore

Priyadharshini D

Mindnotix Technologies, Coimbatore

Bala Ventakesh T   Mohamed Yasar M   Naveen K   Vigneshwaran N G

Hakuna Matata, Chennai

Ezhil Rachel M

Maventic Innovative Solutions Pvt Ltd, Bangalore

Sibi Shankar S

KGISL, Coimbatore

Bala Murugan C   Calvin Joe S S   Logeshwar S   Venkatesh R
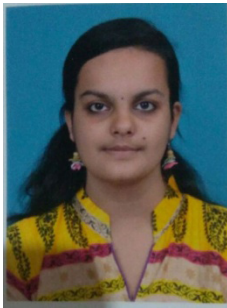
Amazon

Dharani M	Juanita Jayabalan	Keerthana R	Logeshwari S
Radhika Vijay	Rajpriya M	Yazhini M	Zaidh Ahamed M

Neeyamo Enterprise Solutions Pvt.Ltd

Akhila Sree Ramaswamy

ILM Pvt.Ltd

Adithya MRP	Alhar S	Anuja S	Gobinath S
Harikumar A	Kalaiarasan L	Kovarthan M R	Neela N G
Pradeep Kumar S	Ragul N	Jaiwin Sam F	

Cognizant Technologies

Solver Minds

Calvin Joe S S

Ramya R

CG-VAK Software and Export Ltd

Kunal R

Praveen Kumar M

Klikx Software Solutions

Varna D

News Letter

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2017 - 2018

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