

# NEWS LETTER

## Hindusthan College of Engineering and Technology

DEPARTMENT OF INFORMATION TECHNOLOGY

2017 - 2018

HISTORIA

Volume - 12



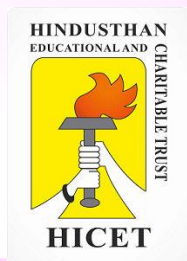
### Words from the Editor in Chief

**“Yesterday’s failures are today’s seeds that must be diligently planted to be able to abundantly harvest tomorrow’s success”**

**Hearty Greetings!!!** I feel extremely dignified for my supremacy over this department of IT. It has always been a new venture at every juncture. I fulfill my duty of accordance. Our department proudly steps into advancing in learning, teaching and progression. Also I’ m hoping to accomplish innovative things in the upcoming year that will bring us together so that we can build a new innovative grass root movements of our department. I endorse my students for their excellence in the platform that we contrived for them.

Besides education, we are navigating our students to participate in Co-Curricular and Extracurricular activities. Also we are encouraging our students to bring out the best in them. Besides placement training classes, we are molding the students of Second and Third year by conducting Communication and Technical Sessions being handled by students of our department itself. Also, I would like to convey my appreciation for the students who got placed in various product companies as well as BPOs. Also, we are sprucing up Industrial Visit to the students in order to make them realize the significance of practical knowledge.

My challenge was to get my department on board with this external invasion. I bring forth my note of gratitude to all the pupils and faculties who allowed me to relish in my duty and leadership. It gives me so much pleasure that I would say our department being notable for its Academics and Innovation. Student should realize that it doesn’t matter what they know but what they do with that matters a lot. Go, Run, Cherish and pursue what you want.



# NEWS LETTER

## Hindusthan

### College of Engineering and Technology

#### VISION OF THE DEPARTMENT

To develop IT Professionals of the best caliber with Entrepreneurship Zeal.

#### MISSION OF THE DEPARTMENT

- To establish a best Learning Environment that helps the Students to face the Challenges of IT field.
- To enable the Students to develop Skills for solving Technical Problems and also endorse Collaborative and Multidisciplinary activities.
- To induce Entrepreneurial mindset amongst Students and develop the necessary Skills to meet the Entrepreneurial needs of the Society.

#### PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

**PEO1:** Graduates of the program will be proficient in identifying, formulating and solving complex problems by applying their knowledge of mathematics, science and information technology principles.

**PEO2:** Graduates of the program will be capable of analyzing, designing, implementing and managing software projects through continuous learning and use modern tools to meet real world constraints.

**PEO3:** Graduates of the program exhibits professionalism with ethical attitude, excellent communication and term spirit to Satisfy society needs.

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

**PSO1:** Able to design and develop software solutions by employing appropriate problem solving strategies ,including Logically thinking ,Create a user interface, Write code to connect a front end user interface with a backend database using a contemporary object-oriented language.

**PSO2:** Ability to design and develop mobile applications and Web based applications with testing skills which consequently leads to employability and entrepreneurship skills.

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### TECHNICAL PROGRAMMES

1. **Seminar on “Impact of IOT in Health Care”** sponsored by SERB was conducted on 23<sup>rd</sup> & 24<sup>th</sup> April 2018. It was inaugurated by Dr Saravana Sundaram - Head of the Department of Information Technology. The sessions were handled by Mr.Praveen Kumar Hands On Lab Dr.S.Kannimuthui Associate Professor, KCE, Coimbatore and Dr.V.Anantha Narayanan, TAG Lead-Predictive Analytics and IOT Lab,coimbatore. The seminar focused on IOT in various sectors and most importantly in Medical Field.



2. **One day Workshop on “Mobile Application Development”** sponsored by HiCET was conducted on 18<sup>th</sup> Feb 2018. It was inaugurated by Dr Saravana Sundaram - Head of the Department of Information Technology. The sessions were handled by Mr.R.Aravindhhan, Senior Android Developer, Care Soft Global Pvt Ltd, Pollachi. The motive of this is to explore its opportunities in Android Development.





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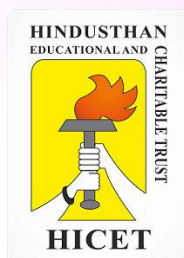
## Hindusthan College of Engineering and Technology

3. **Three Days Workshop on “Aptitude Shortcut Methods”** sponsored by IE(INDIA) was conducted on 5<sup>TH</sup>- 8th Jan 2018. It was inaugurated by Dr Saravana Sundaram - Head of the Department of Information Technology. The sessions were handled by Mr.M.Thanikachalam, Director cum Placement Trainer, Awake IAS & IPS Coaching Centre, Coimbatore.



### PAPER PUBLICATIONS BY FACULTY MEMBERS

S.No	Name of the Author	Title of the paper	Name of the Journal, Volume No, Issue No, Page No, Month and Year
1	R.Mahaveerakannan	Hybrid Group Key Management Scheme for UAV – MBN Network Environment Increasing Efficiency of Key Distribution in Joining Operation	International Conference on Intelligent Information Technologies, Springer, 10.1007/978-981-10-7635-0_8, CCIS, volume 808.



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### BOOK PUBLICATION BY FACULTY MEMBERS

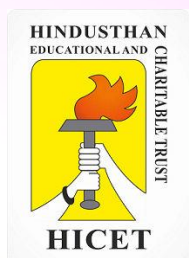
S.No	Name of the Authors	Name of the Book	Published By	ISBN Number	Year of Publication
1	Ms Indirani M	Database Management Systems	Bonfring Publications	978-93-86638-94-6	2018
2	Ms.Gomathi B Ms. Yamuna N	JAVA Programming	Shanlax Publications	978-93-8787-42-7	2018

### GRANT RECEIVED BY FACULTY MEMBERS

S.No	Investigators / Coordinator	Title	Funding Agency	Fund Received(Rs.)	Duration/ Date
1	Dr Rasi D Mr Mahaveerakannan R	Seminar on "Impact of IOT in Healthcare"	SERB	Rs. 50,000/-	23.04.2018 to 24.04.2018

### SPORTS ACTIVITIES OF STUDENTS

S. No	Class/ Semester	Name of the Student	Name of the Event	Name of the Programme and Venue	Date	Prize
1.	II B/IV	K.Praveenkumar	Marathon	Hindusthan College of Engineering and Technology	21 <sup>st</sup> March 2018	Participated
2.	II B/IV	S.Sindhuja	Basketball (Women)	Zonal Tournaments & Hindusthan college of Engineering and Technology	23 <sup>rd</sup> , 24 <sup>th</sup> Feb 2018	Winners



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3.	II B/IV	S.Sindhuja	Basketball (Women)	Zonal Tournaments & M.Kumarasamy college of Engineering	17 <sup>th</sup> ,18 <sup>th</sup> March 2018	Third
4.	II B/IV	K.Praveenkumar	Hockey (Men)	Zonal Tournaments &Dr.Mahalingam College of Engineering Technology	April 8 <sup>th</sup> ,9 <sup>th</sup> 2018	Runners
5.	II B/IV	S.Varshini	Volley Ball (Women)	Zonal Tournaments & Sri Rama krishnaInstitute of Technology	Jan 13th 2018	Third
6.	II A/IV	R.Adaikkalaraj	Hockey (Men)	Zonal Tournaments & Dr,Mahalingam College Of Engineering And Technology	Feb 8th,9th 2018	Runners
7.	II A/IV	M.Ajithkumar	Hockey (Men)	Zonal Tournaments & Dr.Mahalingam College of Engineering Technology	March 8 <sup>th</sup> ,9 <sup>th</sup> 2018	Runners
8.	II A/IV	K.Kirubashankar	Hockey (Men)	Zonal Tournaments & Dr.Mahalingam College of Engineering Technology	May 8 <sup>th</sup> ,9 <sup>th</sup> 2018	Runners







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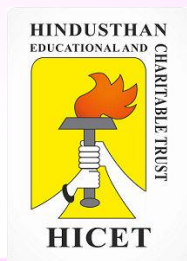


**Ms.S.Sindhuja has won First Prize in Basketball**



**HiCET Sports Team**





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#### CLASS TOPPERS LIST



**AARTHI L**  
CGPA-8.92  
II-A, IV SEM



**PRATHYUMNAN S**  
CGPA-8.52  
II-B, IV SEM



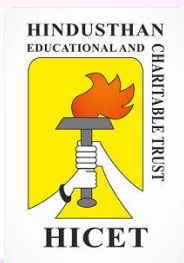
**ARUL MOZHI PRADEEPA .M**  
CGPA-8.30  
III-A, VI SEM



**PRABHU N**  
CGPA-8.40  
III-B, VI SEM



**Dhivya E**  
CGPA-8.60  
IV Year, VIII SEM



# NEWS LETTER

## Hindusthan College of Engineering and Technology

### RESEARCH GRANT

### **Congratulations!!!**

Received Seminar fund of Rs.50,000/- from SERB

on

““Impact of IOT in Healthcare””

from 23.04.2018 to 24.04.2018



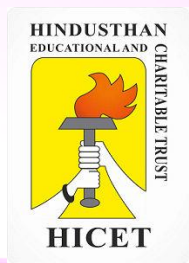
**Dr Rasi D**

**Associate Professor**



**Mr Mahaveerakannan R**

**Assistant Professor**



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#### CONSULTANCY PROJECT

#### **Congratulations!!!**

for received consultancy Project fund of Rs.25,000/- from Welcome Enterprises, No. 155, Trichy Road, Selvarajapuram, Chinthamanipuram, Coimbatore – 641103 on “E -Attendance Management System (EAMS) ” for 6 months and for received consultancy Project fund of Rs.20,500/- from ABC Clinic, Trichy Road, Singanallur, Coimbatore 641005 on “Medical Health Record Monitoring System” for 6 months.



**Ms.Kavitha.K**  
Assistant Professor



**Ms.M.Indirani**  
Assistant Professor



**Mr.K.Sudhakar**  
Assitant Professor



**Dr Rasi D**  
Associate Professor

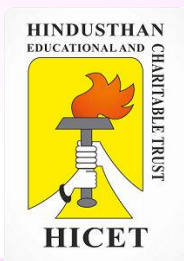


**Mr.M.Ganesan**  
Assistant Professor



**Ms.P.Anitha**  
Assitant Professor





# **NEWS LETTER**

## **Hindusthan**

### **College of Engineering and Technology**



#### **EDITORIAL BOARD**

##### **CHIEF EDITOR**

DR.N.Raj Kumar

Head of the Department

Dept of Information Technology

##### **EDITOR**

Ms.P.Revathi

Assistant Professor

Dept of Information Technology

##### **DESIGN**

Aarthi.L

Pre-Final Year,IT A

Dept of Information Technology