DEPARTMENT OF INFORMATION TECHNOLOGY

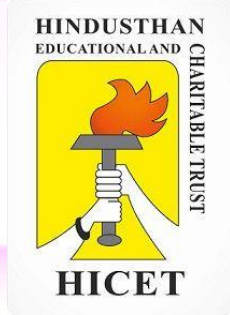| 2017 - 2018	HISTORIA	Volume - 11

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. 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, 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 dutyand 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.

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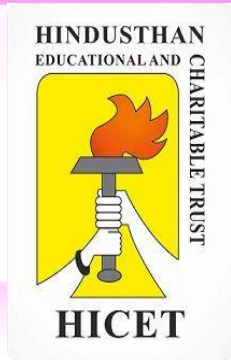
PEO2: Graduates of the program will be capable of analyzing, designing, implementing and managing software projects through continuous learning and use modern tools to meet real world constraints.

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

PROGRAM SPECIFIC OUTCOMES

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.

NEWS LETTER
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TECHNICAL PROGRAMMES

1. **Seminar on "Machine Learning Using R Programming"** sponsored by HiCET was conducted on **23rd** September 2017. It was inaugurated by Dr Saravana Sundaram - Head of the Department of Information Technology. The sessions were handled by Dr.D.Chandrakala Professor, Kumaraguru College of Technology,Coimbatore and Mr.D.G.SooryaNarayanan, Mr.S.Venkatapathy, CEO Edu Seva Coimbatore. The seminar focused on R programming language and its use in software environment for statistical computing and graphics. It is widely used among statisticians and data miners for developing statistical software and data analysis. R ranks 14th in the TIOBE index, a measure of popularity of programming languages.

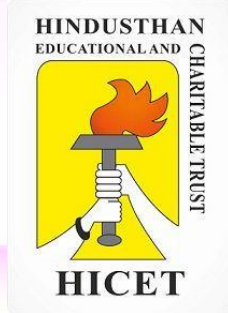2. **Two days Faculty Connect Programme on "Problem Solving and Programming Using Python"** sponsored by IE(INDIA) & HiCET was conducted on 16th November 2017. It was inaugurated by Dr Saravana Sundaram - Head of the Department of Information Technology. The sessions were handled by Mr.Praveen Balakrishnan, Senior Software Engineer, Aftertutor Medias Pvt Ltd, Chennai. The motive of this FDP is to explore machine Learning algorithms and importance of Python Programming and its Problem Solving Techniques.

PAPER PUBLICATIONS BY FACULTY MEMBERS

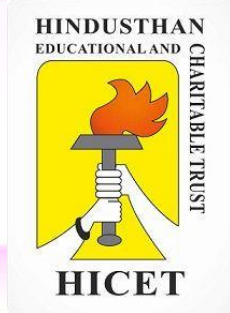| S.No	Name of the Author	Title of the paper	Name of the Journal, Volume No, Issue No, Page No, Month and Year
1	Dr.D.Rasi Associate Professor	Developed global biotic cross pollination algorithm for CIS	International Journal of Business Intelligence and Data Mining, Inderscience ,Vol No:13, Issue No:3, Page No: 108, Month: Nov and Year:2017.
2	Dr. B. Gomathi Associate Professor	Epsilon-fuzzy dominance sort-based composite discrete artificial bee colony optimization for multi-objective cloud task scheduling problem	International Journal of Business Intelligence and Data Mining, Inderscience , Vol No:13, Issue No:3, Page No:247, Month: Nov and Year:2017.

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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	Dr.Rasi D Ms.Indirani M	Software Engineering	Shanlax Publications	978-93-86537-60-7	2017
2	Dr.Rasi D	Design and Management of Computer Networks	Shanlax Publications	978-93-86537-59-1	2017

INTERNATIONAL / NATIONAL CONFERENCES

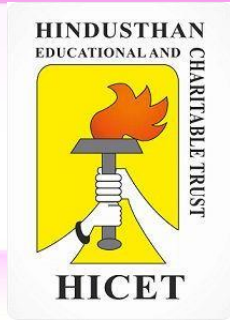| S.No	Name of the Authors	Conference Venue and Date	Title of Papers
1	Dr Rasi D	International Conference on Green, Intelligent Computing & Communication Systems-(ICGICCS'17),9-10th March, 2017	Top down Parsing through Predictive Parser using Predictive Parser Table derived from the First and Follow Function – A Review
		International Conference on Green, Intelligent Computing & Communication Systems-(ICGICCS'17), 9-10th March, 2017	Bottom-up parsing through shift reduce parser using operator precedence parser table derived from the terminal precedence-A review
2	R Mahaverakannan,	International Conference on Intelligent Information Technologies,8-25-2017	A hybrid group key management scheme for uav–mbn network environment increasing efficiency of key distribution in joining operation

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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/III	S.Sindhuja	Basketball (Women)	Zonal Tournaments & Hindusthan college ofEngineering and Technology	23rd,24th Aug 2017	Winners
2.	II B/III	S.Sindhuja	Basketball (Women)	Zonal Tournaments & M.Kumarasamy college of Engineering	17th,18th Feb 2017	Third
3.	III B/V	S.Sindhuja	Basketball	Invitation Tournaments & Kumaraguru Inter college Sports- Kumaraguru College of Technology	16th to 18th Aug 2017	Third
4.	II B/III	S.Sindhuja	Basketball (Women)	Invitation Tournaments & Parisutham Institute ofTechnology & Science	Sep 7th to 9th 2017	Second
5.	II B/III	K.Praveen kumar	Hockey(Men)	Zonal Tournaments& Dr.Mahalingam College of Engineering Technology	Sep 8th,9th 2017	Runners
6.	II A/III	R.Adakkalaraj	Hockey(Men)	Zonal Tournaments & Dr.Mahalingam College of Engineering Technology	Sep 8th,9th 2017	Runners
7.	II A/III	M.Ajithkumar	Hockey(Men)	Zonal Tournaments & Dr.Mahalingam College of Engineering Technology	Sep 8th,9th 2017	Runners
8.	II A/III	K.Kirubashankar	Hockey(Men)	Zonal Tournaments & Dr.Mahalingam College of Engineering Technology	Sep 8th,9th 2017	Runners
9.	II A/III	R.Harikrishan Sing Surjit	Hockey(Men)	Zonal Tournaments & Dr.Mahalingam College of Engineering Technology	Sep 8th,9th 2017	Runners

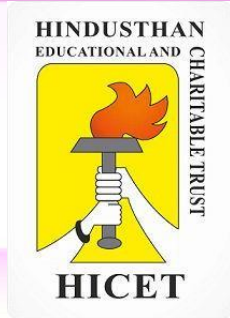| 10.	II B/III	S.Varshini	Volley Ball (Women)	Zonal Tournaments & Sri Rama krishnaInstitute of Technology	Sep 13 2017	Third
11.	II A/III	R.Adaikkalaraj	Hockey (MEN)	Zonal Tournaments & Dr,Mahalingam College Of Engineering And Technology	Sep8th,9th 2017	Runners

Mr.K.Praveenkumar and Team won in Gold in Hockey

Ms.S.Sindhuja has won Second Prize in Basketball

Ms.S.Sindhuja has won First Prize in Basketball

CLASS TOPPERS LIST

AARTHI L
CGPA-8.68
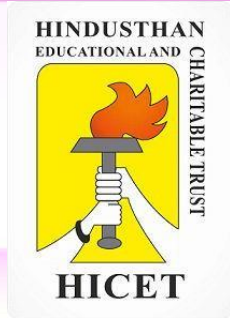II-A, III SEM

PRITHVI MARATHE D
CGPA-8.68
II-B, III SEM

ARUL MOZHI PRADEEPA .M
CGPA-8.00
III-A, V SEM

PRABHU N
CGPA-8.20
III-B, V SEM

Dhivya E
CGPA-8.47
IV Year, VII SEM

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CONSULTANCY PROJECT

Congratulations!!!

for received consultancy Project fund of Rs.25,000/- from Welcome Enterprises, No. 155, Trichy Road, Selvarajapuram, Chinthamanipudur,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 Heath Record Monitoring System" for 6 months.

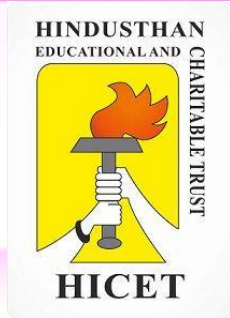|		
Ms.Kavitha.K Assistant Professor	**Ms.M.Indirani** Assistant Professor	**Mr.K.Sudhakar** Asssitant Professor
Dr Rasi D Associate Professor	**Mr.M.Ganesan** Assistant Professor	**Ms.P.Anitha** Asssitant Professor

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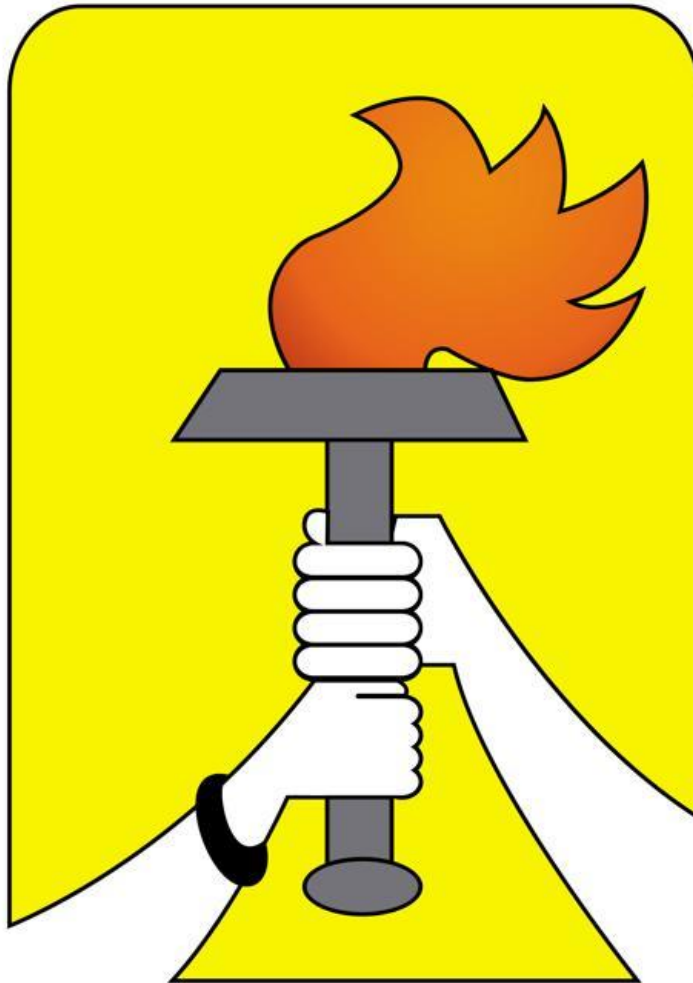Third Year IT- A

Department of Information Technology

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