



2018 - 2019

HISTORIA

Version - 13

## 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 session 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 MNCs. 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.



## 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.

## TECHNICAL PROGRAMMES



Technical Symposium (TECQUORA 2.0) was organized on 29.08.2018. Dr. Soma Sundaram Balasubramaniam was the resource person



Various events were conducted in Technical Symposium (TECQUORA 2.0) and the winners are awarded with prizes



One Day Seminar on Virtual Reality and Augmented reality Mr. R Aravindhnan Team Lead, CARESOFT Global Private Ltd on 04.07.2008. The event was organized by Dr Saravana Sundaram & Mahaveerakannan R



Two days workshop on “ Internet of Things and Applications” was handled by Dr. V Anantha Narayanan, Honorary Secretary of IETE Coimbatore Center on 27.07.2008 & 28.07.2018. The event was organized by Dr Rasi D & Mr Mahaveerakannan R.



Guest Lecture on “Computer Networking” was organized on 18.08.2018. Mr. K Santhosh, KGISL IMS GLOBAL ACADEMY was the resource person for the event .  
Ms Revathi P and Ms Yamini organized the event.

## JOURNAL PUBLICATIONS

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.S.Saravanasundaram Professor & Head	ANN-based Maximum Power Point Tracking for a Large Photovoltaic Farm through Wireless Sensor Networks	International Journal (Bentham Science) of Current Signal Transduction Therapy , <a href="https://doi.org/10.2174/1574362413666180906095925.1693723">https://doi.org/10.2174/1574362413666180906095925.1693723</a> , Vol 14, Issue 1 , Sep 2018.
2	Mr.R.Mahaveerakannan Assistant Professor	Exploration on Increasing Packet delivery rate in WSN using Cluster Approach	EAI Endorsed Transactions on Energy Web and Information Technologies, <a href="http://dx.doi.org/10.4108/eai.12-9-2018.155556">http://dx.doi.org/10.4108/eai.12-9-2018.155556</a> , Nov 2018
3.	Mr.R.Mahaveerakannan Assistant Professor	Multicast Hybrid Group Key Management in Wireless Networks Environment	EAI Endorsed Transactions on Energy Web and Information Technologies, <a href="http://dx.doi.org/10.4108/eai.12-9-2018.155560">http://dx.doi.org/10.4108/eai.12-9-2018.155560</a> , July 2018.

## CONSULTANCY PROJECTS

### Secure Door Bell Project for Nexus Global Solutions



**Ms Yamuna N**  
Assistant Professor



**Mr Mahaveerakannan R**  
Assistant Professor



**Ms Gomathi S**  
Assistant Professor

### Online Medi-Life for Sri Balaji Pharmacy



**Mr Prem Kumar C D**  
Assistant Professor



**Dr Gomathi B**  
Assistant Professor



**Ms Jeevitha S**  
Assistant Professor

## LIST OF STUDENTS WHO UNDERGONE IMPLANT/INTERNSHIP TRAINING

S.No	Name	Name of the Organization	Trained on	Period
1	Nivedha.R	Live stream technologies, Coimbatore	PYTHON/PHP/MYSQL/ MongoDB	21.11.2018 to 7.12.2018 17 days
2	Santhini.K			
3	Sariga.R			
4	N.Ishale			
5	P.Anitha			
6	Jenifer A			

7	Palaniappan N	UNIQ Technologies, Coimbatore	Big Data	7.11.18 to 21.11.18 15 days
8	Pandian.S			
9	Prathyumnan.S			
10	Praveenkumar. K			
11	Prithivimarathe.D			
12	Priyadharsheni.M			
13	Sharookahamed S			
14	Sathiyandhiran S			
15	Showmiya K			
16	Ramyabharathi. K	Elysium Technology, Madurai	Networking Cloud computing	7.11.18 to 21.11.18 15 days
17	Santhosh.N			
18	Saranya.V			
19	Shamimimtiyaz T			
20	Shanmugasundaram M			
21	Shanthini S			
22	Syed Marshook T S			
23	Thoufiqahamed N			
24	Vairamanigokila N			
25	Vignesh M			
26	Pooja Krishna Lakshmi.R			
27	Pooja.M			
28	Pooja.M			
29	Ramyashree.M			
30	Sangavi.M			
31	Suriya R			
32	Varshini S			
33	Ananthakumar.N			
34	Abarana.R			
35	Gracelinangel.A			

36	Prarthana.M	Ascent Technologies, Coimbatore	PHP & MySQL	7.11.18 to 21.11.18 15 days
37	Sonia R			
38	Sowndharya R			
39	Sudha S			
40	Sivaprakash	Spyro Solutions pvt.ltd,Chennai	Networking	9.11.18 to 23.11.18 15 days
41	Utham Kumar P			
42	Vijayakanna R			
43	Poojapriya M	Secbounty Services private limited, Coimbatore	Networking	7.11.18 to 21.11.18 15 days
44	Nanthini.P	PANTECH ProEd Pvt. Ltd- Coimbatore	Android Application Development	07.12.18 to 21.12.18 15 days
45	Harikishan Sing Surjit.R			
	Aarthi.L	Live stream Technologies- Coimbatore	PHP Technology	12.11.18 to 10.12.18 29 days
46	Jenifeer.A			
47	Gokul.P.M	PANTECH ProEd Pvt. Ltd-Coimbatore	Java Programming	07.11.18 to 21.11.18 15 days
48	Inbaselvan.A	PANTECH ProEd Pvt. Ltd-Coimbatore	Java Programming	15.12.18 to 30.12.18 16 Days
49	Cibipravanth.R	PANTECH ProEdPvt.Ltd- Coimbatore	Java Programming	02.11.18 to 19.11.18 18 days
50	Ajithkumar.M	PANTECH ProEdPvt.Ltd- Coimbatore	Java Programming	12.11.18 to 16.11.18 5 Days
51	Mahimagrace.A	SLA Technologies- Chennai	Android Application Development	10.11.18 to 20.11.18 11 days
52	Asha.P			
53	Indhumathi.G			
54	Nivedha.S			



58	Kishore.A	Abile Technologies- Coimbatore	Android Application Development	12.11.18 to 21.11.18 10 days
59	Naveen.K			
60	Kishore.B			
61	Jahan.D	KGISL IMS Global Academy- Coimbatore	AWS on Cloud Computing	05.11.18 to 30.11.18 26 days
62	Melkin.M			
63	Arjun.T	ATTES-Kerala	Introduction to Python and Embedded	05.11.18 to 18.11.18 14 days
64	Nivethiha.V.K	Unique Technology- Coimbatore	Big data analytics	03.11.18 to 20.11.18 18 days
65	Cibipravanth R	Double Codes	Web Developer	2.11.2018 to 19.11.2018 15 days

### NPTEL ONLINE CERTIFICATION COMPLETED BY FACULTY



**Ms Indirani M**  
Assistant Professor  
Computer Architecture  
Jul - Oct 2018

## INDUSTRIAL VISIT



II Year IT students visited MPower Technologies, Bangalore during 20.9.2018 to 22.09.2018

## EVENTS ATTENDED BY STUDENT

S.No.	Class/Sem	Name of the Student	Title	Organized by
1.	III B/VI	M.Ravikumar	Code Debugging	Hindusthan College of Engineering and Technology
2.	III B/VI	M.Sathish	Code hunt, Surfing, X-Quiz me	Vivekanandha College of Engineering for women
3.	III B/VI	S.Prasanth	Code Debugging	Hindusthan College of Engineering and Technology
4.	III B/VI	R.Rajarajan	Code Debugging	Hindusthan College of Engineering and Technology
5.	II B/IV	R.Sowndharya	Tech Meme Champ	SNS College Of Technology
6.	II B/IV	R.Sowndharya	Webbed- Web Design	SNS College Of Technology

## EXTRA CURRICULAR ACTIVITIES

S. No	Class/ Sem	Name of the Student	Name of the Event	Name of the programme and Venue	Date	Prize
1	III B/V	R.Sonia	Ball Badminton (Women)	Zonal Tournaments &P.A College of Engineering and Technology	27 <sup>th</sup> , 28 <sup>th</sup> Aug 2018	Third
2	II B /III	C.Surya	Volleyball	KPR Trophy &KPR Institute of Engineering and Technology	9 <sup>th</sup> , 10 <sup>th</sup> Aug 2018	Fourth
3	II A /III	A.Abarana	Basket Ball (Women)	Zonal Tournaments-Sri Ramakrishna Institute of Technology	30 <sup>th</sup> , 31 <sup>st</sup> Aug 2018	Winners
4	II B /III	C.Surya	Volleyball	Zonal Tournaments & SVS College of Engineering and Technology	17 <sup>th</sup> ,18 <sup>th</sup> Sep 2018	Winners
5	II B /III	C.Surya	Volleyball	Trophy, Parisuthan Institute of Technology & Science	7 <sup>th</sup> ,8 <sup>th</sup> Sep 2018	Second
6	II B /III	C.Surya	Volleyball	Trophy, Isha Rejuvenation cup	17 <sup>th</sup> ,18 <sup>th</sup> Sep 2018	Second
8	II B /III	C.Surya	Volleyball	Kumaraguru College of Technology	15 <sup>th</sup> to 17 <sup>th</sup> August 2018	Third
9	III B/V	K.Praveenkumar	Hockey (Men)	Zonal Tournaments & Dr.Mahalingam college of Engineering and technology	3 <sup>rd</sup> , 4 <sup>th</sup> Oct 2018	Third
10	III A/V	R.Adaikkalaraj	Hockey (Men)	Zonal Tournaments & Dr.Mahalingam college of Engineering and technology	3 <sup>rd</sup> , 4 <sup>th</sup> Oct 2018	Third
11	III A/V	R.Cibipravanth	Football (Men)	KPR Trophy 2018,KPR Institute of Engineering and Technology	Aug 9 <sup>th</sup> ,10 <sup>th</sup> 2018	First

12	IIIA/V	R.Cibipravanth	Football (Men)	PPG Alumni Trophy 18, PPG Institute of Technology	Aug, 2018	Winner
13	IIIA/V	R.Cibipravanth	Football	Sastra University	6 <sup>th</sup> Nov 2018	Participated
14	III B/V	S.Sindhuja	Basket Ball (Women)	CIT Covai Ties - CIT	Feb 1 <sup>st</sup> to 9 <sup>th</sup> Feb 2019	Second
15	III A/V	R.Cibipravanth	Foot Ball	CIT Coimbatore	Feb 17 <sup>th</sup> to 19 <sup>th</sup> Feb 2019	Third



A.Abarana and Team won the Zonal Basket Ball (Women) Tournament held at Sri Ramakrishna Institute of Technology during 30<sup>th</sup> & 31<sup>st</sup> Aug 2018



K. Praveen Kumar and Team won the Zonal Hocket (Men) Tournament held at Dr.Mahalingam college of Engineering and Technology during 3<sup>rd</sup> & 4<sup>th</sup> October 2018

### CLASS TOPPERS LIST



**CHANDRAHASHINI K**  
CGPA-8.68  
II -A, III SEM



**NIVETHA R**  
CGPA-8.88  
II-B, III SEM



**AARTHI L**  
CGPA-8.74  
III-A, V SEM



**THOUFIQ AHAMED N**  
CGPA-8.60  
III-B, V SEM



**ARUL MOZHI PRADEEPA .M**  
CGPA-8.07  
IV-A, VII SEM



**PRABHU N**  
CGPA-7.27  
IV-B, VII SEM

### PLACED STUDENTS

#### COGNIZANT TECHNOLOGY SOLUTIONS



**ARUL MOZHI PRADEEPA .M,**  
IV IT A



**RAJA RAJAN.R ,**  
IV IT B

#### TATA CONSULTANCY SERVICES



**ARUL MOZHI PRADEEPA .M,**  
IV IT A



**RAJA RAJAN.R,**  
IV IT B



**VIGNESH WARAN.R,**  
IV IT B

VIRTUSA



SNEKA.V,  
IV IT B

L & T INFOTECH



GOMATHI.E,  
IV IT A



MERCY JASMINE.J,  
IV IT A



RAM PRASANTH N,  
IV IT B



SANTHA RUBY K,  
IV IT A



SRINATH .R,  
IV IT B

## INFOSYS



ANISHA PRIYADHARSHNI.R,  
IV IT A



DHIVYA.T,  
IV IT A

## AB ACADEMY



DHIVYA.T,  
IV IT A



JOBINY JOHNSON,  
IV IT A



KANNATHAL.M,  
IV IT A



KISHORE.S,  
IV IT A



## INSTITUTE OF LANGUAGE MANAGEMENT



DHIVYA.T,  
IV IT A



MEKALA M,  
IV IT A



PRIYANKA.C,  
IV IT B



VENKATRAMAN B S,  
IV IT B

## KAAY LABS



AJITH VIKRAM.P,  
IV IT A

## SHLOKLABS



VIGNESH WARAN R,  
IV IT B

## NEW MENTORS

**“Hearty wishes and warm welcome to the following staffs  
who recently joined in our Department”**



**Ms. K. KAVITHA**  
**ASSISTANT PROFESSOR**



**Ms.S.REHA**  
**ASSISTANT PROFESSOR**



**Ms.D.YAMINI**  
**ASSISTANT PROFESSOR**



**Ms. S.GOMATHI**  
**ASSISTANT PROFESSOR**

# EDITORIAL BOARD

## CHIEF EDITOR

**Dr. S. Saravana Sundaram**

Head of the Department  
Department of Information Technology

## EDITOR

**Ms Revathi P**

Assistant Professor  
Department of Information Technology

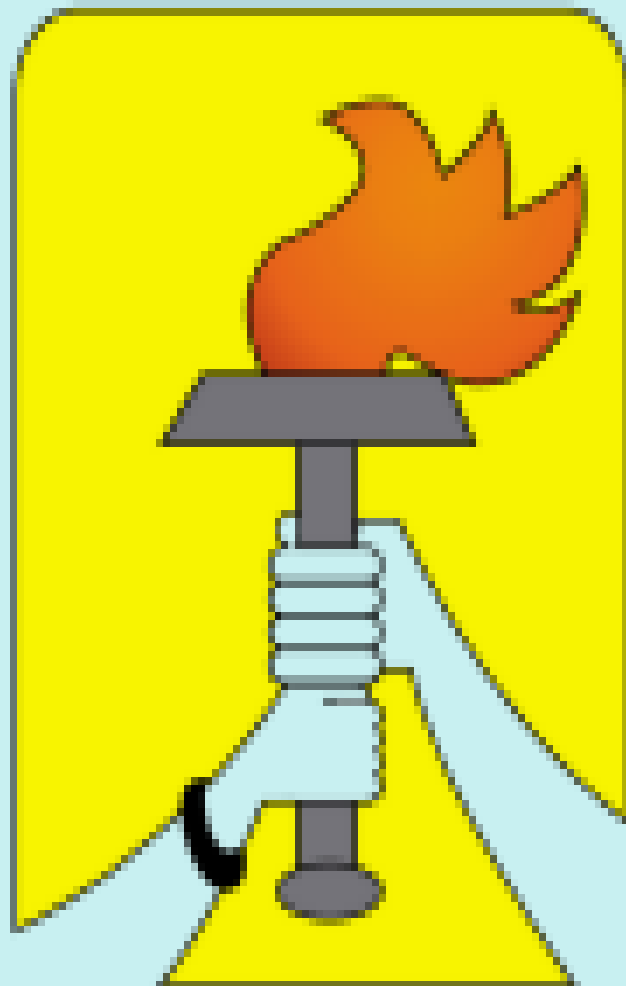
## DESIGNED BY

**Ms Aarthi L**

Third Year IT- A  
Department of Information Technology

**HINDUSTHAN  
EDUCATIONAL AND**

**CHARITABLE TRUST**



**HICET**