



**KCG**  
COLLEGE OF TECHNOLOGY



VOLUME  
1

EDITION  
1

MONTH & YEAR  
2016-2017

# CODERS CONNECT

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



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DEPARTMENT MAGAZINE

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## Awards & Recognitions

- Dr. M Krishnamurthy Prof. & HoD-CSE received the award Distinguished Faculty-(Data Mining) by Venus International Foundation.
- "Mr. S Sankar, Associate Professor/CSE has been recognized as EMC Academic Associate on Data Science and Big Data Analytics by DELL-EMC".

## 100% RESULTS

Dr. Krishnamurthy M  
 Dr. Dhanalakshmi R  
 Dr. Emilin Shyni  
 Mr. Sreekantha kumar V P  
 Mr. Siva R  
 Mr. Bairavel S  
 Ms. Jayanthi S  
 Ms. Minu Thomas  
 Mr. Vasanthakumar V  
 Mr. Deenadayalan T  
 Mr. Rajaganapathy  
 Ms. Lydia Elizabeth Abraham  
 Ms. Minju P George

## Anna University Rank Holders

S.No	Program	Student	Position
1	B.E CSE(2013-2017)	ANUPRIYA V	36
2	M.E CSE(2013-2015)	NIKHILA VARGHESE	03
3		ALKA DEVI P	10
4		VIDHYA R	24
5		KALAIARASI M	25
6		SHYAMALA R	35
7		GEETHA K	36

## Placement Analysis – Past 2 years COMPANY WISE DETAILS

S.No.	Company Name	Students Placed	Salary in lakhs
1	Capgemini	4	3.15
2	Infosys	11	3.25
3	Virtusa Polaris	1	3.35
4	Tech Mahendra	8	3.00
5	Kaar Technologies	1	5.00
6	CGI	3	3.25
7	New Gen	2	3.75
8	CSS CORP	2	1.89
9	Think 42Labs	1	
10	ISSQUARED	2	
<b>Total</b>		<b>35</b>	
<b>Average Salary</b>			<b>3.33</b>
<b>Highest Salary</b>			<b>5.00</b>

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# FACULTY ACTIVITIES

## PROPOSALS/PROJECTS

- Recognized by Anna University, Chennai as a **Research Centre** with effect from January 2015.

## JOURNAL PUBLICATIONS

### **Dr. M Krishnamurthy: 1 ( - Scopus, - WOS)**

1. Dr. M Krishnamurthy, Professor, 'Survey of various approaches of types of intrusion detection techniques based on data mining', International Journal of Advanced Technology in Engineering and Science ISSN 2348- 7550, Vol 8, Issue 8, August 2016.

### **Dr. Dhanalakshmi R: 2 ( 2- Scopus, - WOS)**

1. Dr.Dhanalakshmi R, Professor, 'Stride Towards Proposing Multi-Modal Biometric Authentication for Online Exam', International Journal of Network Security Vol.18, No.4, PP.678-687, July 2016.
2. Dr.Dhanalakshmi R, Professor, 'Privacy Protection for Transmission of Medical Data through Wireless Network', IJ C T A, 9(3), pp. 1633-1640, 2016.

### **Dr. EmilinShyni C: 3 ( 1- Scopus, - WOS)**

1. Dr. EmilinShyni C, Professor, 'A Multiclassified based prediction model for phishing email's detection using topic modeling, named entity recognition and image processing ', Circuits and system journal Vol.7 pp. 2507- 2250, July 2016.
2. Dr. EmilinShyni C, Professor, 'Consistency testing of phishing websites based on random model approach using classification algorithms' ,Asian journal of research in social science and humanities, Vol 6 No. 11, pp. 350 – 366, 2016.
3. Dr. EmilinShyni C, Professor, 'Spam profile detection in online social network using statistical approach', Asian journal of Information technology Vol 25 No.7, pp. 1253- 1262, 2016.

### **Dr. PoonkavithaiKalamegam: 1 ( 1- Scopus)**

1. Dr. PoonkavithaiKalamegam, Professor, 'Requirements Driven Test Prioritization Approach for Web Service Composition', International Journal of Computer Applications and Technology Vol. 54, 2016.

### **Mr. Cloudin S: 1**

1. Mr. Cloudin S, 'Challenges on Mobility Models Suitable to VANET', Journal of Software, vol. 12, no. 2, pp. 91-100 February 2017. (Annexure II)

### **Mr. Sankar S: 2**

1. Mr. Sankar, S, Associate Professor, 'Non-Linear Chaotic Map for Secure Data Transmission', International Journal on Recent and Innovation Trends in Computing and Communication, Volume: 5 Issue: 5, pp.380 – 384, ISSN: 2321-8169, 2017.
2. Mr. Sankar, S, Associate Professor, 'CTE: A Method To Compression - Then - Encryption For Images', International Journal Of Engineering Sciences & Research Technology, 6(6), 214-224, doi:10.5281/zenodo.809006, ISSN: 2277-9655, 2017.

### **Mr. Praveen Joe I R: 2**

1. Mr. Praveen Joe I R, Associate Professor, 'Optimal Retrieval of Web Services through PSO Algorithm', Asian Journal of Research in Social Sciences and Humanities DOI No: 10.5958/ 2249- 7315. 2017.00021.1, Vol 7 No. 1, pp. 773 – 783, January 2017.
2. Mr. Praveen Joe I R, Associate Professor, 'Service Portfolio Management through QoS based Clustering of Web Services and Credit Ranking', International Journal of Printing, Packaging & Allied Sciences ISSN 2320 – 4387, Vol.4 No.1, December 2016.

### **Mr. Suresh K: 1**

1. Mr. Suresh K, Assistant Professor, 'Mobile Information Catalog Surveillance' , International Journal of Innovative and research in Technology, April 2017.

### **Ms. Hema V: 1**

1. Ms.Hema V, Assistant Professor, 'Home Automation with Security System using Raspberry Pi', IEEE, accepted for publication.

### **Ms. Sudha D: 1**

1. Ms. Sudha D, Assistant Professor, 'A Novel approach for Authentication in Distributed M- Healthcare Using AAPM and Multilevel Cooperative Authentication', International Journal of IEEE ISSN: 2321- 0621, Vol. 4 Issue 1, December 2016.

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## CONFERENCE PUBLICATIONS

1. Dr. Krishnamurthy M, Professor presented a paper titled 'Digitising Agriculture in India', in the International Conference on Emerging Trends in Electrical and Communication Technologies held at Saveetha University, Chennai on 30 Mar 2017.
  2. Dr. Krishnamurthy M, Professor presented a paper titled 'Survey of various approaches of types of intrusion detection techniques based on data mining', in the International Conference on Recent Innovations in Sciences, Management, Education and Technology held at Memorial College, Barnala Road, Sirsa on 27 Aug 2016.
  3. Dr. Krishnamurthy M, Professor presented a paper titled 'Brain Mapper: A Brain to Canvas Communicator' in the International Research Symposium on Engineering and Technology held at Singapore on 13Sep 2016 to 15Sep 2016.
  4. Dr. Dhanalakshmi R, Professor presented a paper titled 'Biometric based Authentication – A Comprehensive Study' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.
  5. Dr. Dhanalakshmi R, Professor presented a paper titled 'An Intelligent Monitor System for Home Appliances using IoT' in ICTACC'17 held at Adhiparasakthi Engineering College, Melmaruvathur on 10 April 2017.
  6. Dr. Dhanalakshmi R, Professor presented a paper titled 'Design of Automatic Nutrition Supply System using IoT Technique in Modern Cities' in ICTACC'17 held at Adhiparasakthi Engineering College, Melmaruvathur on 10 April 2017.
  7. Dr. EmilinShyni, Professor presented a paper titled 'Mining Social Media Data for Identifying Student Problems towards Education' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.
  8. Dr. EmilinShyni, Professor presented a paper titled 'Data Analysis on Cloud Centric Internet of Things & Linking Of Technologies for Smart City Initiatives' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.
  9. Dr. EmilinShyni, Professor presented a paper titled 'Efficient and Secure User Authentication Scheme using ID for Cloud Computing' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.
  10. Dr. EmilinShyni, Professor presented a paper titled 'High Speed and Low power Fault Tolerant Parellel FIR Filters for MIMO- ofdm Systems' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.
  11. Mr. Siva R, Associate Professor presented a paper titled 'Emergency Medical vehicle', in ICTACC'17 held at Adhiparasakthi Engineering College, Melmaruvathur on 10 April 2017.
  12. Mr. Siva R, Associate Professor presented a paper titled '1 – hop Greedy Cite Order Plagiarism Detection' in the The Intelligent Computing and Applications (ICICA 2016) held at D. Y. Patil College of Engineering, AKURDI, Pune from 20 Dec 2016 to 22 Dec 2016.
  13. Mr. Bairavel S, Assistant Professor presented a paper titled 'Analysis of Sentiments using Features Hand Gestures Audio & Textual Clues' in the International Conference on Emerging Trends in Electrical and Communication Technologies held at Saveetha University, Chennai on 30 Mar 2017.
  14. Mr. Bairavel S, Assistant Professor presented a paper titled 'EegaiVruksham' in ICTACC'17 held at Adhiparasakthi Engineering College, Melmaruvathur on 10 April 2017.
  15. Ms. S. Jayanthi, Assistant Professor presented a paper titled 'CBIR for Biomedical Image Archives Using Efficient Relevance Feedback and User Navigation Patterns' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.
  16. Mr. Suresh K, Assistant Professor presented a paper titled 'Mobile Information Catalog Surveillance' in the International Conference on Emerging Trends in Electrical and Communication Technologies held at Saveetha University, Chennai on 30 Mar 2017.
  17. Ms. Minu Thomas, Assistant Professor presented a paper titled 'Automated Question Paper Generating System for Education Domain' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.
  18. Mr. Vasantha Kumar V V, Assistant Professor presented a paper titled 'Student Information System' in the International Conference on Emerging Trends in Electrical and Communication Technologies held at Saveetha University, Chennai on 30 Mar 2017.
  19. Mr. Balaji A, Assistant Professor presented a paper titled 'Finding the Research Path Using Citation Analysis' in the International Conference on Emerging Trends in Electrical and Communication Technologies held at Saveetha University, Chennai on 30 Mar 2017.
  20. Ms. Hema V, Assistant Professor presented a paper titled 'Access Based Approach for Data Replication in Data Grid' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.
  21. Mr. Prabakeran S, Assistant Professor presented a paper titled 'Data Security in Cloud Computing Based on Homomorphic Encryption – Advanced Secret Sharing Key Management Scheme' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.
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22. Ms. Tamizhselvi S P, Assistant Professor presented a paper titled 'Cloud Scheduling in Video Transcoding' in ICTACC'17 held at Adhiparasakthi Engineering College, Melmaruvathur on 10 April 2017.
23. Ms. Anitha S, Assistant Professor presented a paper titled 'A Novel Opinion Mining on Ativan' in ICTACC'17 held at Adhiparasakthi Engineering College, Melmaruvathur on 10 April 2017.
24. Ms. Soumya S, Assistant Professor presented a paper titled 'OCR Based Transliteration of Brahmi Scripts to Tamil' in the International Conference on Emerging Trends in Electrical and Communication Technologies held at Saveetha University, Chennai on 30 Mar 2017.
25. Ms. Lydia Elizabeth Abraham, Assistant Professor presented a paper titled 'Enumeration of Cryptic Data for Enhancing Security in Big Data' in the International Conference on Emerging Trends in Electrical and Communication Technologies held at Saveetha University, Chennai on 30 Mar 2017.
26. Ms. Lydia Elizabeth Abraham, Assistant Professor presented a paper titled 'Effective Approach for Random Test Case Generation' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.
27. Ms. Minju P George, Assistant Professor presented a paper titled 'CBIR for Biomedical Image Archives Using Efficient Relevance Feedback and User Navigation Patterns' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.
28. Ms. Sudha D, Assistant Professor presented a paper titled 'Web Authenticon using Single Sign On Methods' in the International Conference on Knowledge based Computing Technologies held at KCG College of Technology, Chennai from 3Feb 2017 to 4 Feb 2017.

## FACULTY DEVELOPMENT PROGRAM

### ORGANIZED

Sl. No	Event	Participants	Resource	Date
1	Data Science and Big data analytics	50	Mr. M.Karthik, Deputy Manager, ICT Academy, Chennai	1.11.16 to 05.11.16

### ATTENDED

Sl. No	Name of the Staff	Title of Programme / FDP	Organized by	Venue/ Place	Dates	Duration
1.	<b>Dr. Krishnamurthy M</b>	4 <sup>th</sup> National Summit on Sustainable Institute Industry Partnership	Society for Educational and Entrepreneurship Development, Chennai	India International Centre, New Delhi	21 <sup>st</sup> & 22 <sup>nd</sup> July 2016	2
		Workshop on Paper Publishing	IET, India	KCG College of Technology, Chennai	8 <sup>th</sup> Aug 2016	1
		FDP on Data Science and Big Data Analytics	ICT Academy, Tamil Nadu	KCG College of Technology, Chennai	1 <sup>st</sup> to 5 <sup>th</sup> Nov 2016	5
2.	<b>Dr. R Dhanalakshmi</b>	Intel Sponsored FICE Workshop on IOT	Intel	KCG College of Technology, Chennai.	7 <sup>th</sup> Feb to 10 <sup>th</sup> Feb 2017	3
3.	<b>Ms. Emilin Shyni. C</b>	Workshop on Paper Publishing	IET	KCG College of Technology, Chennai.	8 <sup>th</sup> August 2016	1
		National Cyber Defence Summit '16	National Cyber Safety And Security Standards	Anna University, Chennai.	30 <sup>th</sup> Sep 2016 to 1 <sup>st</sup> Oct 2016	2
4.	<b>Mr. Sreekantha Kumar V P</b>	Workshop on Paper Publishing	IET, India	KCG College of Technology, Chennai	8 <sup>th</sup> August 2016	1
5.	<b>Mr. Sankar S</b>	FDP on Data Science and Big Data Analytics	ICT Academy, Tamil Nadu	KCG College of Technology, Chennai	1 <sup>st</sup> to 5 <sup>th</sup> November 2016	5

		FDP on Programming Skills	Training Cell	KCG College of Technology, Chennai	10 <sup>th</sup> December 2016	1
6.	Mr. Siva R	Workshop on Paper Publishing	IET, India	KCG College of Technology, Chennai	8 <sup>th</sup> August 2016	1
		Workshop on Art of Paper and Proposals	Centre of Excellence-VLSI Embedded Systems - Department of ECE and E&I	KCG College of Technology, Chennai	20 <sup>th</sup> August 2016	1
7.	Mr. Bairavel .S	Workshop on Paper Publishing	IET, India	KCG College of Technology, Chennai	8 <sup>th</sup> August 2016	1
		FDP on Data Science and Big Data Analytics	ICT Academy	KCG College of Technology, Chennai	1 <sup>st</sup> to 5 <sup>th</sup> November 2016	5
8.	Ms. S. Jayanthi	FDP on Programming Skills	Training Cell	KCG College of Technology, Chennai	10 <sup>th</sup> December 2016	1
9.	Mr. Suresh K	FDP on Instructional Design and Delivery System	NITTTR, Chennai	KCG College of Technology, Chennai	27 <sup>th</sup> June 2016 to 1 <sup>st</sup> July 2016	5
		Workshop on Art of Writing Paper and Proposals	Centre of Excellence-VLSI Embedded Systems - Department of ECE and E&I	KCG College of Technology, Chennai	20 <sup>th</sup> August 2016	1
		Workshop on R Programming	IET Chennai Local Network	SRM University, Vadapalani	10 <sup>th</sup> September 2016	1
10.	Ms. Sujatha V	FDP on Network Security and Analysis	Department of Computer Science and Technology	Jeppiar Engineering College, Chennai.	14 <sup>th</sup> to 16 <sup>th</sup> June 2016	3
		FDP on Instructional Design and Delivery System	NITTTR, Chennai	KCG College of Technology, Chennai	27 <sup>th</sup> June 2016 to 1 <sup>st</sup> July 2016	5
11.	Ms. Minu Thomas	FDP on IOT – Ideation Workshop	ICT Academy, Tamil Nadu	KCG College of Technology, Chennai.	20 <sup>th</sup> & 21 <sup>st</sup> June 2016	2
		FDP on Network Security and Analysis	Department of Computer Science and Technology	Jeppiar Engineering College, Chennai.	14 <sup>th</sup> to 16 <sup>th</sup> June 2016	3
		Workshop on Paper Publishing	IET	KCG College of Technology, Chennai	8 <sup>th</sup> August 2016	1
		A Conclave on “ Cryptography and Cyber Security”	CNCD, SCS in association with HITSAA	Hindustan Institute of Technology, Chennai	12 <sup>th</sup> August 2016	1
12.	Mr. VasanthaKumar V	Workshop on Paper Publishing	IET	KCG College of Technology, Chennai	8 <sup>th</sup> August 2016	1
		Workshop on Art of Writing Paper and Proposals	Centre of Excellence-VLSI Embedded Systems - Department of ECE and E&I	KCG College of Technology, Chennai	20 <sup>th</sup> August 2016	1

13.	<b>Mrs. Hema .V</b>	FDP on Learning Improvement Techniques	Teaching Learning Centre, IITM	IIT, Madras	9 <sup>th</sup> to 11 <sup>th</sup> November 2016	3
14.	<b>Mr. Prabakeran S</b>	Workshop on 'Virtual Reality- 'Avatar'	Dept of CSE	College of Engineering, Guindy	March 16 <sup>th</sup> 2017	1
		FDP on Data Science and Big Data Analytics	ICT Academy	KCG College of Technology, Chennai	1 <sup>st</sup> November 2016 to 5 <sup>th</sup> November 2016	5
15.	<b>Ms. Dhanya Anand</b>	FDP on Instructional Design and Delivery System	NITTTR, Chennai	KCG College of Technology, Chennai	27 <sup>th</sup> June 2016 to 1 <sup>st</sup> July 2016	5
16.	<b>Mr. Rajaganapathy.K</b>	Workshop on Paper Publishing	IET	KCG College of Technology, Chennai	8 <sup>th</sup> August 2016	1
17.	<b>Ms. Lydia Elizabeth Abraham</b>	FDP on Instructional Design and Delivery System	NITTTR, Chennai	KCG College of Technology, Chennai	27 <sup>th</sup> June 2016 to 1 <sup>st</sup> July 2016	5
		Workshop on Paper Publishing	IET	KCG College of Technology, Chennai.	8 <sup>th</sup> August 2016	1
		FDP on Data Science and Big Data Analytics	ICT Academy	KCG College of Technology, Chennai	1 <sup>st</sup> to 5 <sup>th</sup> November 2016	5
		FDP on Internet of Things(IoT)	Pantech ProEd Pvt. Ltd	Sri Sairam Engineering College, Chennai	23 <sup>rd</sup> November 2016	2
		FDP on Programming Skills	Training Cell	KCG College of Technology, Chennai	10 <sup>th</sup> December 2016	1
18.	<b>Ms. S. Anitha</b>	FDP on Instructional Design and Delivery System	NITTTR, Chennai	KCG College of Technology, Chennai	27 <sup>th</sup> June 2016 to 1 <sup>st</sup> July 2016	5
		Workshop on Paper Publishing	IET	KCG College of Technology, Chennai.	8 <sup>th</sup> August 2016	1
		FDP on Data Science and Big Data Analytics	ICT Academy	KCG College of Technology, Chennai	1 <sup>st</sup> November 2016	5
		FDP on Programming Skills	Training Cell	KCG College of Technology, Chennai	10 <sup>th</sup> December 2016	1
		National seminar on research methodologies	RMD Engineering College	RMD Engineering College	April 6 <sup>th</sup> 2017	1
19.	<b>Ms. Tamizh selvi S P</b>	FDP on Instructional Design and Delivery System	NITTTR, Chennai	KCG College of Technology, Chennai	27 <sup>th</sup> June 2016 to 1 <sup>st</sup> July 2016	5
		Workshop on Paper Publishing	IET	KCG College of	8 <sup>th</sup> August 2016	1

				Technology, Chennai.		
		FDP on Learning Improvement Techniques	Teaching Learning Centre, IITM	IIT, Madras	9 <sup>th</sup> to 11 <sup>th</sup> November 2016	3
		Intel Sponsored FICE Workshop on IOT	Intel	KCG College of Technology	7 <sup>th</sup> Feb to 10 <sup>th</sup> Feb 2017	3
20.	Ms. Minju P George	Workshop on Paper Publishing	IET	KCG College of Technology, Chennai.	8 <sup>th</sup> August 2016	1
		FDP on Internet of Things(IoT)	Pantech ProEd Pvt. Ltd	Sri Sairam Engineering College, Chennai	23 <sup>rd</sup> November 2016	2
		FDP on Programming Skills	Training Cell	KCG College of Technology, Chennai	10 <sup>th</sup> December 2016	1
		FDP on Instructional Design and Delivery System	NITTTR, Chennai	KCG College of Technology, Chennai	27 <sup>th</sup> June 2016 to 1 <sup>st</sup> July 2016	5

## WORKSHOPS

S. No	Event	Participants	Resource	Date
1	SEO(Search Engine Optimization)	42	Saicharan G, Praveen R Ramya T Roshan S P S Samuel Ebenezer III Year Students. Department of CSE.	15.02.17
2	MOOC Workshop	40	Dr. T. SudalaiMuthu Assistant Professor, Selection Grade, Department of Computer Science and Engineering, Hindustan University	21.01.17
3	Recent Trends in Computing Technology	50	Dr. Suresh Vedantham	23.11.16

## SEMINARS

S. No	Event	Participants	Resource	Date
1	E- Learning Facilities an Awareness	35	Ms. Rajeswari S Ms. Niveditha P	14.03.17
2	IET Sponsored Two Day National Level Seminar on Futuristic Opportunities and Challenges In IoT	150	Mr. Rajiv R G, Principal – Technologist, DXC Technology, Chennai Mr.ShabarinathPremlal, Founder, ResPro Labs, Chennai Mr. Srinivasan Sundararajan, Technology Advisor, GAVS Technologies Private Limited, Chennai Mr. DileepParuchuri Project/Program Manager, Intel Technologies, Bangalore Mr. RamkrishnaPatra, Head-Manufacturing Solutions and IoT, Nokia, Chennai. Mr. P Kartikeyan , Manager-Industrial Engineering &Automation,Nokia, Chennai Dr.PadmanabanRamasamy, Director – Eishaa Networks, Chennai	21.07.17 & 22.07.17



## GUEST LECTURES

S. No	Event	Participants	Resource	Date
1	Operating System	104	Dr. Uma Maheswari V, Anna University.	30.03.2017
2	Introduction to Data Structures	125	Dr. Rajeswari Mukesh, HOD- CSE, Hindustan University	09.03.2017
3	Emerging Trends in Mobile Technologies	55	Dr. Sridhar, Professor, Department of CSE, University of Buffalo, New York	24.01.2017
4	Prerequisite knowledge about Big Data Analysis	60	Mr. Senthil Kumar /IT Head/HTCITMR	09.09.2016
5	How Programming is useful in Industry	55	Mr. Ananth Narayanan Karthikeyan, Project Manager, Wipro Technology	01.09.2016
6	Design of Smart Systems using Cloud based IoT Technologies	60	Mr. Srinivasan Thanukrishnan, Founder & CEO, Glosys Technology Solutions Pvt Ltd	26.08.2016

## FACULTY AS RESOURCE PERSON

S. No	Faculty	Event	Venue	Date
1	Dr. M Krishnamurthy	Special Training In C++	KCG College Of Technology	4.8.16 & 5.8.16
		Big Data Analytics	Prathyusha Engineering College	1.12.16
2	Dr. Roopalakshmi.R	Keynote speaker at International Conference on Big Data and Data Analytics (ICBDDA-17)	Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya, (Sankara University), Kanchipuram	12.4.2017 & 13.4.2017
3	Mr. I R Praveen Joe	Softskills Training Programme	KCG College Of Technology	13.2.17 & 15.2.17
		Workshop On Resume Writing	KCG College Of Technology	5.2.17
4	Mr. Prabakeran S	National Level Capacity Building Workshop On Big Data Analytics	Dept Of CSE (University Of Madras)	19.12.2016

## STUDENTS ACTIVITIES

### IN-PLANT TRAINING

S. No.	Name of the Student	Name of Organization	Title	Dates	Duration in days	Course Name
1	Sarathkumar N	KaaShiv InfoTech	Web Application Development	20-FEB-17 to 25-FEB-17	5	Internet Programming
2	Sudharsan R A					
3	Vishaal S					
4	Surjith S					
5	Vinnarasu M					
6	Valliappan Rm					
7	Anjana K	RTTC-Chennai	Telecom	09-JAN-17 to 13-JAN-17	5	Computer Networks
8	Aswathy Ganesh					
9	Eshwara Si Durga SuchitaT					
10	Swetha S Kumar	GoWork Solutions	IT and ITES	10-AUG-16 to 12-AUG-16	3	Internet Programming
11	Vaishnavi S Khanna					
12	Suprajah					
13	Vaishnavi S Khanna	CSS Corp	WLAN	17-AUG-16 to 21-AUG-16	5	Computer Networks
14	Swetha S Kumar					
15	Suprajah					

### COMPARISON OF RESULT ANALYSIS FOR FOUR YEARS

ODD/ EVEN	SEMESTER	2016-2017			2015-2016		
		TOTAL APPEARED	PASSED	2016-2017 PASS %	TOTAL APPEARED	PASSED	2015-2016 PASS %
ODD	III	103	71	68.93	108	60	55.56
	V	105	71	67.62	103	63	61.17
	VII	104	59	56.73	123	88	71.54
		312	201	64.42	334	211	63.17
ODD/ EVEN	SEMESTER	2016-2017			2015-2016		
		TOTAL APPEARED	PASSED	2016-2017 PASS %	TOTAL APPEARED	PASSED	2015-2016 PASS %
EVEN	IV	104	42	40.38	105	59	56.19
	VI	105	34	32.38	104	61	58.65
	VIII	104	83	79.81	123	117	95.12
		313	159	50.80	332	237	71.39

### INDUSTRIAL VISITS

Company Name	Department & Batch	No. of Students	Duration & Dates
ICAT Design And Media College	B.E IV YEAR	108	1 day, 12/09/2016
Dell India Pvt. Ltd., Chennai	B.E-III YEAR	60	1 day, 10/09/2016
VSSC, Trivandrum	B.E III YEAR	118	1 day, 11/08/2016
Kaashiv Infotech , Anna Nagar, Chennai	B.E II Year	104	1 day, 28-02-2017
Tata Consultancy Services , Kovilambakkam, Chennai	B.E II Year	34	1 day, 23-02-2017
Infosys Private Limited, Mahindra City, Chennai	B.E III Year	16	1 day, 07-01-2017

## INTERNSHIP

S. No	Name of the Student	Name of Organization	Title	Date	Duration in days	Course Name
1	R. Leelavathi	Doodle blue Innovations Private Limited	Android Applications	04-JAN-17 to 10-FEB-17	45	Mobile Application Development
2	Mr. Sayaji P. Shirke	Philips India Limited	Architecture	01-DEC-16 To 31-JAN-17	62	Computer Architecture
3	M. Joshua Ranjit Christian	Amazon DCI	SDLC	20-FEB-17 to 18-AUG-17	179	Software Engineering
4	A.G. Arvind Sriram	TAD Consultancy Private Limited	Web Technology	28-JUN-16 To 08-JUL-16	11	Internet Programming
5	Swetha.S	Polyspin Exports Limited	Project Administration	15-JUL-16 To 14-SEP-16	60	Internet Programming
6	Richi Mohanty	Tata Consultancy Services	TPOs	04-AUG-16 to 19-AUG-16	21	Internet Programming
7	Rajeswari					
8	M. Sameul Ebenezer	Jothi SoftTech	SEO, PHP, Google Analytics. Google Webmaster	10-DEC-16 to 25-DEC-16	16	Internet Programming
9	R Praveen					
10	SPS. Roshan					
11	G. Saicharan					
12	T. Ramya					
13	D Priya					
14	Saishree	Infosys Limited	Internship on Projects	30-JAN-17 to 20-MAY-17	112	Project Work
15	Shilpa					
16	Vinothini					
17	Kantha Kumar					
18	Akila R					
19	Chella Archana					
20	Giridharan S					

## JOURNALS PUBLICATIONS

S. No	Name of the Student	Title of the Paper	Name of Journal / Book with details	National/ International	Month & Year
1	Karthick Raja A Kathiravan R JeiPathere Kishore Kumar N (IV YEAR)	Taxi Booking Service Using Reverse Auction(Auxi-Taxi)	International Journal of Innovative Research in Technology	International	March 2017
2	Abinaya S MadhiVadhani k Elavarasi K (IV YEAR)	Mobile Information Catalog Surveillance	International Journal of Innovative Research in Technology	International	March 2017

## PAPER PRESENTATIONS

S. No	Name of the Student with year (I/ II / III/ IV year)	Title of the Paper	Title of the Conference	Venue of Conference	Dates	Prize won
1.	Nivedhitha .P Rajeswari .S RichiMohanty Sandhiyan .S (IV YEAR)	OCR Based Transliteration of Brahmi Scripts to Tamil	ICETECT-17	Saveetha University	30.03.2017 to 31.03.2017	Best Paper
2	Meena S. Divyush Raj A. Akshaya A. (IV YEAR)	Digitising Agriculture in India	ICETECT-17	Saveetha University	30.03.2017	Best Paper
3	Dhanyashri R. Harini V. ChellaArchana R Jeevitha R (IV YEAR)	Big data analysis for AGRINAI	ICETECT-17	Saveetha University	30 <sup>th</sup> March 2017	Best Paper

4	Divya R JuhiJenin E Mahalakshmi R (IV YEAR)	Finding the Research Path Using Citation Analysis	ICETECT-17	Saveetha University	30 <sup>th</sup> March 2017	-
5	Leelavathi .R JayaPriya M (IV YEAR)	Fortification against Fracas in Network Communication	ICETECT-17	Saveetha University	30 <sup>th</sup> March 2017	-
6	Madumitha Divya Keerthana (IV YEAR)	Cloud Scheduling in Video Transcoding	ICTACC'17	Adhiparasakthi Engineering College, Melmaruvathur	10 <sup>th</sup> April 2017	-
7	Monisha S D Deepika (IV YEAR)	Student Information Management System	ICETECT-17	Saveetha University	30 <sup>th</sup> March 2017	-
8	Subash G Saran Raj G Nandeep M (IV YEAR)	Smart Vehicle Navigation and Effective Measurement of Fuel.	ICETECT-17	Saveetha University	30 <sup>th</sup> March 2017	-
9	Bhavani R Mohanapriya L Kavitha k (IV YEAR)	Enumeration of Cryptic Data for Enhancing Security in Big Data	ICETECT-17	Saveetha University	30 <sup>th</sup> March 2017	-
10	Madhivadhani K Abinaya S Elavarasi V (IV YEAR)	Mobile Information catalog surveillance	ICETECT-17	Saveetha University	30 <sup>th</sup> March 2017	-
11	Rahini .D Rohini.S Rasega.D (IV YEAR)	Automated Question Paper Generating System For Education	ICKCT'16	KCG College of Technology	3 <sup>rd</sup> &4 <sup>th</sup> Feb 2017	-
12	LobaMuthra .A Malaiarasi .V Logeshnari.L (IV YEAR)	Cloud Based Public key Encryption with Keyword Search	ICETECT-17	Saveetha University	30 <sup>th</sup> March 2017	-
13	Aarathi .S Akila .R Kantha Kumar K (IV YEAR)	IOT Based Bus Tracking System	The International Conference on Science and Innovative Engineering 2017	Jawahar Engineering College, Chennai	2 <sup>nd</sup> April 2017	-
14	Shilpa .A Ranjani.K Ramya.R (IV YEAR)	Analysis of Sentiments Using Facial Features Hand Gestures Audio and Textual Clues	ICETECT-17	Saveetha University	30 <sup>th</sup> March 2017	-
15	Subash .G Saran Raj .G (IV YEAR)	Smart Vehicle Navigation And Effective Measurement of Fuel	ICETECT-17	Saveetha University	30 <sup>th</sup> March 2017	-
16	Varshini.K Vanitha S Soundarya .R Sruthi.S (IV YEAR)	Accident Assistance Application using Wireless Technology	ELECTROFOCUS	MIT, Chennai	10 <sup>th</sup> & 11 <sup>th</sup> Mrch 2017	-
17	Prashanth Prasad K Jose (III YEAR)	Farming	SIFRIX	Agni College of Technology	9 <sup>th</sup> March 2017	-
18	P Vivekanandhan Roshan SPS (III YEAR)	Attacks in Online and OTIP	AMETROS 2K17	Anand Institute Of Higher Technology	24 <sup>th</sup> Feb 2017	-
19	Kabileshwaran (III YEAR)	Web 2.0 & Web 3.0	Hackerz 2017	Chennai Institute of Technology	9 <sup>th</sup> Feb 2017	-
20	Sivasubramanian (III YEAR)	Attacks in Online and OTIP	Hackerz 2017	Chennai Institute of Technology	9 <sup>th</sup> Feb 2017	-
21	Sudharsan (III YEAR)	Cryptography & Cyber Security	Carte Blanche '17 National Technical Symposium	MIT, Chennai	17 <sup>th</sup> to 19 <sup>th</sup> Feb 2017	-
22	Kabileshwaran (III YEAR)	Digital Jewellery	OZMENTA 16National Technical Symposium	Velammal Engineering College	17 <sup>th</sup> September 2017	-
23	Prasad K Jose (III YEAR)	Farming	SAMHITA '17	MIT, Chennai	10 <sup>th</sup> & 11 <sup>th</sup> Feb 2017	-
24	Sivasubramanian (III YEAR)	Attacks in Online and OTIP	ICTACC'17	Adhiparasakthi Engineering College, Melmaruvathur	10 <sup>th</sup> April 2017	-



# EVENTS ORGANIZED



## ***International Conference on Knowledge based Computing Technologies (ICKCT) 2017***

**International Conference on Knowledge based Computing Technologies (ICKCT' 16)** was organized by the departments of CSE and IT at KCG College of Technology, Chennai on 3<sup>rd</sup> and 4<sup>th</sup> February 2017. The conference was inaugurated by Mr. Rajendran Dhandapani, Director – Engineering, ZOHO Corporation on Friday morning and during his talk on ‘Changing the world bit by bit’, he shared his experiences in a variety of technical domains and explained how data need to be explored for a social cause. He also inaugurated the ZOHO work group which is a part of the incubation centre in the college and released the conference proceedings. This is one of the initiatives taken by the institute to make the graduates industry-ready. Dr. Ezra Morris Abraham, Head, Ph.D(Eng) & MEngSc programmes, UTAR, Malaysia was the guest of honour and gave a key note address. Dr. G Prabhakaran, Principal, Dr. Sumathi Poobal, Vice Principal, Dr. M .Krishnamurthy, Conference Chair and Head – CSE and Dr. J. Frank Vijay, HoD – IT were present for the inauguration. Delegates from the industry, academia and research scholars from the country and outside the country presented 84 papers and best papers were suitably rewarded. The alumni of the institute working in ZOHO Corporation also took part in the programme.

### **Mini Project Contest 2017**

An Intradepartmental Mini Project competition was organized on 18<sup>th</sup> March 2017. Mr. Rahul Khaitan, Business Analyst, Wipro Technologies Ltd and Dr. Ramya, Professor – CSE, Hindustan University were the judges. 27 projects were exhibited. 83 students from the department participated in the event out of which 44 students are from 3<sup>rd</sup> year and 39 students are from 2<sup>nd</sup> year. 3 best projects were rewarded.



### **24 hour Open Stack Hackathon**

A 24 hour coding contest (Hackathon) was organized by the Mozilla Campus Club on 18<sup>th</sup> and 19<sup>th</sup> March 2017. Mr. Karthikeyan, Full Stack Developer, Zarget Tech, Chennai, Campus Advisory Committee board member for Mozilla Campus club programme, Localization Head of FSA & Firefox add-ons feature board member, Vishwaprasad, Software Engineering, Zoho Corporation, Chennai & Khaleel Jageer, Chennai, FSA (Firefox Student Ambassador) Spokes person were the facilitators. The programme was coordinated by Mr. Praveen Joe I R, Associate Professor – CSE and Ms. Hema V, Assistant Professor – CSE and Mr. Sayaji Shirke, Student coordinator of the club. 82 participants from KCG and other colleges participated in the event. The competitions were conducted in three technical areas namely Localization, Web VR (Virtual Reality) and Web Extension and winners were suitably rewarded.