



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

**SECAB INSTITUTE OF ENGINEERING & TECHNOLOGY, VIJAYAPUR-
586109. KARNATAKA. INDIA.**

Research Centre Details

Sl. No	Name of the Research Centre	Year of Establishment
1.	Research Centre for Computer Science Engineering	2013

PhD Registrations

Sl. No	Name of the Research Guide	Name of the Research Scholar	Year of Registration
1.	Dr Syed Zakir Ali	Sarfaz M	2014
2.		Chandrakant Pandurang Divate	2014
3.		Ayesha F Sheriff C	2015
4.		Rudragouda G Patil	2015
5.		Aslam Karjagi	2017
6.	Dr. Noorullah Shariff	Gayatri Bajantri	2017

Faculty Research

1. Faculty Research Areas

Sl. No.	Faculty Name	Research Area
1.	Dr Syed Zakir Ali	Data Mining
2.	Dr. S A Quadri	Remote Sensing, Neural Networks, Artificial Intelligence, Algorithm Engineering
3.	Dr. Sayed Naimatullah Hussain	Software Engineering, Adhoc Networks
4.	Mr. Prasad Gouda B. Patil	Data Analytics & Data Mining
5.	Mrs. Gayatri Bajantri	Information & Network Security
6.	Mr. Aslam J Karjagi	Mobile Forensics & Computer Networks
7.	Ms. Zarinabegum K M	Machine Learning, IOT
8.	Ms. Shridevi K	Wireless Adhoc Networks, Image Processing
9.	Mrs. Trupti Tithite	Image Processing, Networking, Cloud Computing
10.	Mr. Sujeet More	Machine Learning, Data Mining, Artificial Intelligence
11.	Mr. Mujamil Dakhani	Cloud Computing & Networking
12.	Ms. Summiya A Pathan	Adhoc Networks
13.	Mr. Abdul Rehman Afrad	Wireless Sensor Networks
14.	Mrs. Minaz Mulla	Wireless Sensor Networks
15.	Mr. Sayyid Abrar	Computer Networks
16.	Mr. Jaerahmad Indikar	Computer Networks
17.	Ms. Shruti Jalapur	Internet Of Thing, Parallelization

2. Ph. D. Registrations

Sl. No.	Faculty Name	Title of the Research Work	Research Centre	Year of Registration
1.	Prasad Gouda B.Patil	Cardiovascular disease prediction using heterogeneous classifier with prognostic significance.	REVA University	2015
2.	Aslam Karjagi	To develop Novel Forensics Framework to Extract Knowledge from mobile devices	SECAB I E T, Vijayapur	2017
3.	Gayatri Bajantri	Software Vulnerability Discovery Models : An Exploratory study	SECAB I E T, Vijayapur	2017

3. Publications

Sl. No.	Author's Name	Paper Title	Journal Name with ISSN	Year
1.	Dr Syed Zakir Ali	Abstraction of Design Components from Software Requirement Specifications (SRS);	International Journal of Advanced Research in Science, Engineering and Technology, ISSN: 2350-0328; Volume 3, Issue11, pp 2881-2886;	2016-17
2.	Dr Syed Zakir Ali	Abstraction of Object Oriented Class from Software Requirement;	International Journal of Advanced Research,ISSN: 2320-5407; Volume 5, Issue 4; pp 137-143; April2017;	2017

3.	Dr Syed Zakir Ali	Energy efficient and Throughput Enhancement using networkcoding in MANET – A Survey;	International Journal of Electronics, Electrical and Computational System (IJEECS); ISSN 2348-117X Volume 6, Issue 6, pp 514 to 519; June 2017.	2017
4.	Dr Syed Zakir Ali	Recommender Systems – Some Exploratory Studies;	National Conference on Recent Innovations in Engineering and Technology (RIET - 2017), Dec 15-16,2017;	2017
5.	Dr.Syed Naimatullah Hussain	Constructions of Design Elements from Software Requirement Specifications	International Journal of Computer Science and Information Security (IJCSIS). Volume 15. No.11. November 2017	2017
6.	Prasadgouda Patil ,Shilpa Patil ,Ashok kumar P S, Puneet Palagi	Data Analysis & Classification Methodology for Knowledge Discovery in Big Data	International Conference on Inventive Systems and Control(ICISC-2017)	2017
7.	Prasadgouda B Pati,Shilpa Patil1, Prof. Ashokkumar P S	Smart Home System using Internet of Things overWiFi	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS)Volume VI, Issue VI, June 2017 ISSN 2278-2540	2017
8.	Gayatri Bajantri	Health care IOT	IJCRT, ISSN UGC Approved & 5.97 Impat factor volume 6, Issue 2 April (2018)	2017
9.	Gayatri Bajantri	Data Encryption Standard	e-Journal IJSRD, ISSN 2321 0613, Volume 6, Issue 3 in May (2018)	2017
10.	Gayatri Bajantri,,Kazi, Sufiya S., and Trupti Thite	Remote Heart Rate Monitoring System Using IoT.	International Research Journal of Engineering and Technology (IRJET) Volume: 05 Issue: 04 Apr-2018 .	2017-18
11.	ZarinaBegam K. Mundargi,Zeba, Sayyeda,.	NET-SPAM: A Network Based Spam Detection Framework For reviews in online Social Media.	International Journal of Engineering Science and Computing Vol-8, Issue 5, May 2018.	2017-18

12.	Prasadgouda B Pati, Shilpa Patil, Prof. Ashokkumar P S	Smart Home System using Internet of Things over WiFi	International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS) Volume VI, Issue VI, June 2017 ISSN 2278-2540	2017-18
13.	Sujeet More and Aslam Karjagi	A Data Mining Framework with Machine Learning for HealthCare Analysis using WEKA,	IEEE International Conference on Recent Innovations in Electrical, Electronics and Communication Engineering (ICRIEECE), July 27-28, 2018	2017-18
14.	Mujamil Dakhani	" A Review On Solar Energy Monitoring System Using IOT"	International Journal for Scientific Research & Development ISSN(online): 2321-0613 (Volume6, Issue4) in June 2018.	2017-18
15.	Shridevi K	<i>Designing Safe Patient Healthcare Using IoT</i>	International Conference on Wearable Technologies at Dayananda Sagar University, School of Engineering, Bengaluru on 23 rd – 23 rd June 2017	2017-18
16.	Mrs. Trupti Thite	Remote Heart Rate Monitoring System using IoT	International Research Journal of Engineering and Technology (IRJET)	2017-18
17.	Mrs. Trupti Thite	SOFTWARE VULNERABILITY: A CONCISE STUDY	International Journal of Recent Trends in Engineering & Research Online IJRTER	2017-18
18.	Shruti Jalapur, Ayisha M Kalburgi	A Novel Approach for Security Using RSA Parallelization Process	" 2018 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT)	2017-18
19.	Jaerahmad Indikar, Ms. suvarna k Kabadi	Graphical user authentication for an alphanumeric OTP	IRJET ISSN:2395-0056 Volume 05 Issue 6, June 2018	2017-18
20.	Syed Naimatullah Hussain	Abstraction of Object Oriented Class from Software Requirements	International Journal for Computer Applications (IJCA). Volume 7 Issue-8 (2016)	2016-17

21.	Syed Naimatullah Hussain	Abstraction of View Elements from Software Requirement Specifications	"International Journal of Computer Science and Telecommunications IJCST Volume 7, Issue 8 (2016)	2016-17
22.	Syed Naimatullah Hussain	Abstraction of Design Components from Software Requirement Specifications (SRS)"	"International Journal of Advance Research in Science, Engineering and Telecommunications IJARSET Volume, Issue, November-2016	2016-17
23.	Mujamil Dakhani	A Light Weight Method for Secure End to End Communication Between Smart IOT Devices"	International conference on Emerging Trends in Science And Engineering(ICETSE-2017) on 11th and 12th May,2017	2016-17
24.	Mujamil Dakhani	Solution to deal with research interference in the iot:threats and attacks on iot and its resolution	Online Mathematics science international research journal "" Mar 2017 vol 6 issue 1 ISSN 2278-8697	2016-17
25.	Prasadgouda Patil, Soumya Patil	"A Hybrid Approach For Fast And Accurate Detection Of Heart Diseases Using Data Mining Algorithms- A Survey"	International Journal of Engineering Research-Online Vol.4., Issue.2., 2016 (Mar-Apr) ISSN: 2321-7758	2016-17
26.	Prasadgouda Patil , Raju Ratnakar, "	A Novel Approach for Predicting Tumour Cells in Lungs Using Classification Models-A Survey	"International Journal of Advanced Research in Computer Science and Software Engineering	2016-17
27.	Gayatri Bajantri,Dr.C N Shariff, Trupti Thite	"Comprehensive Study on Software Vulnerability ",	, Published in IJSR , ISSN 2319-7064, Impact factor : 6.391,Volume 6, Issue 6 June (2017)	2016-17
28.	Zarinabegam, K. M., and K. Shridevi.	"A Two Dimensional Video Based Face Recognition Using Artificial Neural Network."	<i>Imperial Journal of Interdisciplinary Research</i> 2.10 (2016).	2016-17

29.	Zarinabegam K M, Shridevi K,	<i>"A Two Dimensional Video Based Face Recognition Using Artificial Neural Network"</i>	Imperial Journal of Interdisciplinary Research (IJIR) Vol-2, Issue-10, 2016 ISSN: 2454-1362.	2016-17
30.	Mujamil Dakhani	" Another Way to Deal with Research Privacy in the IOT: Threatsand Assaults on IOT and its Solutions"	International Journal of Advance Research, Ideas and Innovations in Technology ISSN: 2454- 132X (Volume3, Issue1) 4/02/2017	2016-17
31.	Mujamil Dakhani	" Solution to deal with research interference in the iot: threats and attacks on iot and its resolution"	International conference on mathematics and computer science on feb 16-18 , 2017	2016-17
32.	Mujamil Dakhani		In Online Journal of Advances in Science and Technology paper is published Vol. 12, Issue No. 25, (Special Issue) December-2016, ISSN 2230-9659.	2016-17
33.	Abdul Rehman Afrad	Defending Reactive Jammers Attacks in Wireless Sensor Networks by Identifying Trigger Nodes	"International Journal of Advanced Research in Computer Science and Software Engineering Volume 6, Issue 1, January 2016 ISSN: 2277 128X	2016-17
34.	Gayatri B ,Deepali K,	"Region Based Detection of Clone Nodes in Wireless Sensor Network",	Published IJARCSSE, ISSN 2277128X, Volume 5, Issue 12 (2015)	2015-16
35.	Shridevi K , Sudha S	<i>," A Survey on Detection and Prevention of Black Hole Attack in MANET "</i>	International Journal of Emerging Trends & Technology in Computer Science Volume 4, Issue 6, November - December 2015 ISSN 2278-6856	2015-16

36.	Shridevi K, Naziya Parveen,	<i>“A Survey on Detection of Packet Dropping Attacks in Wireless Adhoc Network”</i>	International Journal of Emerging Trends & Technology in Computer Science Volume 4, Issue 6, November - December 2015 ISSN 2278-6856.	2015-16
37.	Sujeet More	Data Sharing in Vehicular Ad-Hoc Network (VANET) using DES	IEEE International Conference on Applied and Theoretical Computing and Communication Technologies, Oct 29-31, 2015	2015-16
38.	Prasadgouda Patil, Shilpa S Parashetti	Survey on Safety Message Broadcasting In VANETs	International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE) ISSN: 0976-1353 Volume 14 Issue 2 –APRIL 2015.	2015-16