RESEARCH CENTRE DATA

1. Name of the College / Institute: SECAB Institute of Engineering and Technology, Vijayapur

2. Departments Recognized as Research Centers: Electronics and Communication Engineering

Sl. No.	Name of the Dept.	Year of Est. as Research Centre	No. of Eligible Guides	No. of Candidates Registered	
				Ph.D.	**M.Sc. (Engg.) by Research**
1	**Electronics and Communication Engineering**	2016	01	06	-

RESEARCH CENTRE DATA

3. Details of Research Guides

Sl. No.	Name of the Research Guide	Name of the University from which Ph. D is obtained	Year of obtaining Ph. D	Dept.	No. of Candidates Registered for		No. of Candidates completed		
					Ph.D.	M.Sc. (Engg.)	Course Work	Comprehensive Viva-Voce	Submitted Final Thesis
1	Dr. Noorullah Shariff C	Monad University	2013	CSE	06	-	06	05	2

RESEARCH CENTRE DATA

4. Details of Research Scholars

Sl. No	Name of the Research Scholar	Dept.	Year of Registration	Ph.D.	M.Sc. (Engg.) by Research	Course work [Y/N]	Comprehensive Viva-Voce [Y/N]	Submitted Final Thesis [Y/N]
1.	Mrs. Mohite Tejashri Hindurao	ECE	2013	**Ph.D.**	-	Y	Y	Y
2.	Mr Phanindra Reddy K	ECE	2016	**Ph.D.**	-	Y	Y	N
3.	Mrs. Girija Vani G	ECE	2016	**Ph.D.**	-	Y	Y	N
4.	Mrs Madhuri	ECE	2016	**Ph.D.**	-	Y	Y	Y
5.	Mrs Gayatri B	CSE	2017	**Ph.D.**	-	Y	Y	N
6.	Ms Tabasum Guledgudd	ECE	2018	**Ph.D.**	-	Y	N	N

RESEARCH CENTRE DATA

FACULTY PUBLICATION

Academic Year (2020-2021)

Sl. No.	Paper Title	Author's Name	Department of the teacher	Journal Name With ISSN	Year And Month
1.	DESIGN AND OPERATION OF ENERGYAWARE WIRELESS SENSOR NETWORKS	Ms. Tejashri H. Mohite Prof. Dr. Noorullah Sharif	Electronics and Communication Engineering	International Journal Of Emerging Trends & Technology In Computer Science (IJETTCS)	Oct 2020
2.	Optimization Of Keys Using Grey-Wolf Optimization For Secure Path Key Establishment Schemes In Wireless Sensor Networks	Girija Vani Gurram1 Noorullah Shariff Chowdary Rajkumar Laxmikanth Biradar3	Electronics and Communication Engineering	International Journal Of Intelligent Engineering And Systems, Vol.14, No.3, 2021 Doi: 10.22266/Ijies2021.0630.01	Jan 2021
3.	Network Intrusion Detection Using Autoencoders With Swish-Prelu Activation Model	Phanindra Reddy Kannari, Noorullah C. Shariff & Rajkumar L. Biradar	Electronics and Communication Engineering	Journal Of Ambient Intelligence And Humanized Computing (2021) Issn:1868-5145	Mar 1-13, Springer,
4.	Neural Network-Based Pest Detection With K-Means Segmentation: Impact Of Improved Dragonfly Algorithm	Madhuri Devi C N Shariff	Electronics and Communication Engineering	Journal Of Information & Knowledge Management Doi.Org/10.1142/S0219649221500404	Vol. 20, No. 03, 2150040 (2021)
5.	Optimal Approach For Maximum Life Span Of Wireless Sensor Network	Ms. Tejashri H. Mohite Prof. Dr. Noorullah	Electronics and Communication Engineering	PENSEE International Journal	April 2021 Vol-51 Issue Page

Sl. No.	Paper Title	Author's Name	Department of the teacher	Journal Name With ISSN	
	By Energy Efficient Design	Sharif			521-527
6.	Development of Epileptic Seizure classification model using wavelet and Machine learning technique	Mr.Mohammad Ziaullah,Dr.Kalpana Vanjerkhed	Electronics and Communication Engineering	International Journal Of Biomedical Engineering & Technology, Inderscience Publisher, Scopus Index(**under review**)	

Academic Year (2018-2019)

Sl. No.	Paper Title	Author's Name	Department of the teacher	Journal Name With ISSN	Year And Month
1.	Enhanced-Transmission Of Data Over Awgn Channel Using Image Features, Steganography And Aes	Mohammad Ziaullah, Aarif Makandar , Priyanka Patil, Anjumkousar Jamadar, Attar Afshan Javeed, Jabeena Lalsab Moolimani	Electronics and Communication Engineering	International Journal Of Science And Innovative Engineering & Technology May 2019 Issue Volume 7 Isbn 978-93-81288-18-4	May 2019
2.	An Intelligent Flying Car For Rescue Operation	Santosh.Irappa.Shirol, Arshiyamateen.Sanadi, Ashwini.R.Kumbar, Chandrakala Kirasur, Shilpa.Basappa.Kudari	Electronics and Communication Engineering	International Journal Of Scientific Research In Engineering And Management (Ijsrem) Volume: 03 Issue: 07	July -2019 Issn: 2590-1892	July 2019
3.	Fruit Quality Assessment And Sorting System	Mrs. Uzma I Satteekar,Ms.	Electronics and Communication	International Journal Of Creative Research Thoughts (Ijcrt) Volume 7, Issue 3 August 2019 Issn: 2320-2882	August 2019

RESEARCH CENTRE DATA

		Tarannum B Kodekar,Ms. Swaleha R Kolhar	Engineering		

RESEARCH CENTRE DATA

Academic Year (2017-2018)

Sl. No.	Author's Name	Paper Title	Journal Name with ISSN	Year and Month
1.	Ayesha Sheriff, Dr. Syed Zakir Ali Dr. Noorullah Shariff Syed Abdul Majid	Recommender system some Explanatory Studies	National Conference on Recent innovations in Engineering and Technology(RIET-2017)	Dec 2017
2.	Dr. Noorullah Shariff Ayesha Sheriff, Dr. Syed Zakir Ali Syed Abdul Majid	Privacy Preservation In Big Data: Some future direction	National Conference on Recent innovations in Engineering and Technology(RIET-2017)	Dec 2017
3.	TabasumGuledgudd, Deepak Kurli, PremkumarSaidapur, KalimKazi, Manjunath Patil	IOT Based Unmanned Lake Cleaning Machine	International Journal for Science and Advance Research in Technology, *ISSN* [ONLINE]: 2395-1052, *Volume 4 Issue 5*	May 2018
4.	TabasumGuledgudd, Deepak Kurli, PremkumarSaidapur, KalimKazi, Manjunath Patil,	Iot Based Smart Health Care Monitoring System Using Raspberry Pi	International Journal for Science and Advance Research in Technology, *ISSN* [ONLINE]: 2395-1052, *Volume 4 Issue 5*	May 2018

RESEARCH CENTRE DATA

5.	MallanagoudChikkond, Mohammed Sohail M, Mohammad Khaja Hussain M, Sumit H, Appalal L	Solar Powered Wireless Controlled Agriculture Spray Platform	International Journal for Science and Advance Research in Technology, *ISSN* [ONLINE]: 2395-1052, *Volume 4 Issue 5*	May 2018
6.	Mrs. Uzma I Satteekar, Ms. Asmanaaz R Pathan, Ms. Sufiya H Inamdar, Ms. AtiyaparveenJagirdar, Mr. Santosh pukale	Conversation System For Non-Vocal People Using Hand Gestures	International Journal of Creative Research Thoughts (IJCRT) Volume 6, Issue 2 ISSN: 2320-2882	April 2018
7.	Mrs. Uzma I Satteekar, Ms. Salma Hussainnaik, Ms. Amena Farhat, Ms. Ayeshabegum,	Smart Jacket For Soldiers	International Journal of Creative Research Thoughts (IJCRT) Volume 6, Issue 2 ISSN: 2320-2882	April 2018
8.	Mohammad Ziaullah	ARM Microcontroller Based Border Security Robot	International Journal Of Scientific Research And Development, Volume 5,Issue 6	August 2017

RESEARCH CENTRE DATA

FACULTY PUBLLICATION
Academic Year (2016-2017)

Sl. No.	Author's Name	Paper Title	Journal Name with ISSN	Year and Month
1.	Mr.Mohammad Ziaullah Mr.Zuber Ahmed Punekar Ms.Ujwala S, Ms.M. Megha,Ms. Bhagyashri M	Denoising of EEG Signals For Analysis of Brain Disorders: A Review	International Research Journal of Engineering and Technology, ISSN: 2395 - 0072 Volume: 04 Issue: 07 July – 2017	July 2017
2.	Mr.MohammadZiaullah Ms. Roshan Ara	Secured Transmission of Data over AWGN Channel Using Image Features, Steganography and AES	International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE) ISSN: 0976-1353 Volume 23 Issue 6	October 2016 (Special Issue)
3.	Mr.MohammadZiaullah Ms. Roshan Ara	Implementation of Physical-Layer Network Coding in Two Way Relay Networks: A Survey	International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE) ISSN: 0976-1353 Volume 23 Issue 6	October 2016 (Special Issue)
4.	Dr. Noorullah Shariff	An Application of Soft Switching for Efficiency Improvement in ZVT-PWM Converters	International Journal of Electrical Engineering, Vol 4, Issue 4, pp45-50	December 2016
5.	Mrs. Gayatri Bajantri Mrs.Trupti.Thite Dr . C.N. Shariff	Software Vulnerability Overview: A Consise Study	International Journal of Recent Trends in Engineering & Research Vol 3, Issue 6	June 2017

RESEARCH CENTRE DATA

FACULTY PUBLLICATION

Academic Year (2015-2016)

Sl. No.	Author's Name	Paper Title	Journal Name with ISSN	Year and Month
4.	Mohammad Ziaullah, Prakash Shetty, and Shoaib Kamal	Image feature based authentication and digital signature for wireless data transmission	International Conference on Computer Communication and Informatics (IEEE-ICCCI -2016) Proceedings Coimbatore, INDIA. DOI: 10.1109/ICCCI.2016.7480009	January 2016
5.	Mohammad Ziaullah, Abdul Munaf	Design and Implementation of Floating Point ALU with Parity Generator Using Verilog HDL	IOSR Journal of VLSI and Signal Processing, Volume 5, Issue 5, Ver. I, PP 00-00 e-ISSN: 2319 – 4200, p-ISSN No. : 2319 – 4197	September 2015

Academic Year (2014-2015)

Sl. No.	Author's Name	Paper Title	Journal Name with ISSN	Year and Month
1.	Mr. Zuberahmed Punekar Dr B S Nagabhushana	An Energy Efficient Match-Line Sensing Scheme for High-Speed and Highly-Reliable Ternary Content Addressable Memory	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. 3, Issue 4	April 2014
2.	Mr.Zuberahmed Punekar Mr. Harish V Mekali Mr.Vivek Kaushik	Porting and BSP Customization of Android 4.3 on I.MX6 Based Custom Hardware Platform	International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering Vol. 3, Issue 6	June 2014
3.	Mr.Easari. ParushaRamu Ms. Tabasum.Guledgudd	High Performance Radix-8 Multiplier Using Asynchronous Counters	International Journal of Ethics in Engineering & Management Education (ISSN: 2348-4748, Volume 1, Issue 7	July 2014
4.	Yasmeen S	CMOS VLSI Design Technology and SRAM Design System	International Journal of Scientific & Engineering Research, Volume 5, Issue 9, ISSN 2229-5518	Sept 2014

RESEARCH CENTRE DATA

6. The Candidates registered for Ph. D. /M.Sc. Engg. by Research from Other Universities if any

Sl. No.	Name of the Research Scholar	Department	No. of Registration	Guide	Name of the Other University	Status
01	Mr. Mohammad Ziaullah	Electronics and Instrumentation Engineering	2017	Dr. Kalpana Vanjerkhede	PDA College of Engineering Kalburgi	Completed Open Seminar

7. Any other information

a) Faculty Ph.D Registrations 2016-17

Sl.No.	Name	USN	Research Center	Status	Year of Registration
1	**Mr. Mohammad Ziaullah**	3PD17PES12	Electronics and Instrumentation Engineering	Completed Comprehensive Viva Voce	2016-17

b) Research Grants Received

Sl.No.	Name of the faculty	Proposal Title	Grant received in Rs.	Funding Agency
1	Nil			

RESEARCH CENTRE DATA

c) Identified Research Scholars for Ph.D Registrations 2020-21

Sl. No.	Name of the Research Scholar	Designation and Organization	Title of the Research Work/Area of Specialization	Status
1.	Mrs. Maleka Mamdupur	Asst Professor, Dept of ECE, SIET Vijayapur	Nil	Cleared VRAT
2.				
3.				