PROGRESS REPORT OF RESEARCH CENTRE

(Every page shall be attested by Principal of the College)

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

2. **Departments Recognized as Research Centers:** Computer Science and 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	**Computer Science and Engineering**	2013	03	06	-

VTU, Belgaum

PROGRESS REPORT OF RESEARCH CENTRE

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 Syed Zakir Ali	University of Mysore	2012	CSE	6	-	6	4	-
2	Dr. Syed Naimatullah Hussain	JJTU, RAJASTAN	2017	CSE	NIL	NIL			
3	Dr. Syed Abdul Hasan Quadri	USM, MALAYSIA	2016	CSE	NIL	NIL			

VTU, Belgaum

3. **Details of Research Scholars**

Sl. No.	Name of the Research Scholar	Dept.	Registered for			Status of Completion of		
			Year of Registration	Ph.D.	M.Sc. (Engg.) by Research	Course work [Y/N]	Comprehensive Viva-Voce [Y/No]	Submitted Final Thesis [Y/N]
1	Sarfaz M	CSE	2014	YES		YES	NO	NO
2	Chandrakant Pandurang Divate	CSE	2014	YES		YES	YES	NO
3	Ayesha F Sheriff C	CSE	2015	YES		YES	YES	NO
4	Rudragouda G Patil	CSE	2015	YES		YES	YES	NO
5	Aslam Karjagi	CSE	2017	YES		YES	YES	NO
6	Gayatri Bajantri	CSE	2017	YES		YES	YES	NO

VTU, Belgaum

4. **List of Publications:**

Sl. No	Name of Faculty	Title of the Paper	Year	Type	Citation
1	Shridevi K	A Two Dimensional Video Based Face Recognition Using Artificial Neural Network	2016	International	Nil
2	Shridevi K	Recognition Of Basic Kannada Characters In Scene Images Using Euclidean Distance Classifier	2009	International	Nil
3	Shridevi K	Designing Safe Patient Healthcare using IoT	2018	International	Nil
4	Gayatri B	Offline signature Recognition System using Radar Transform	2014	International	11
5	Gayatri B	Remote Heart Rate Monitoring System Using IoT	2018	International	5
6	Gayatri B	Region based Detection of Clone Nodes in Wireless Sensor Networks	2015	International	Nil
7	Gayatri B	Detecting fake news	2019	International	Nil
8	Gayatri B	Software Vulnerability Overview: A Concise Study	2017	International	Nil
9	Gayatri B	ATTACKS ON THE SOFTWARE	2019	International	Nil
10	Aslam Jinna Karjagi	Towards aDynamic Revelation of Shrewd Administrations in the Social Internet of Things	2017	International	NIL
11	Aslam Jinna Karjagi	A Comprehensive Study of Forensics Framework to Unearth Methods for Extracting Knowledge from Forensic Data of Digital Devices	2016	International	Nil
12	Sayyid Abrar	A Low Rate DDoS: A Security Threat in Mobile Adhoc Networks	2012	International	0
13	Zarinabegam K Mundargi	A Review on Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing	2018	International	1
14	Zarinabegam K Mundargi	Fraud Detection Algorithms for a credit card	2019	International	2
15	Zarina	A Review on Machine Learning	2018	International	1
16	MUJAMIL DAKHANI	IDENTIFYING OF SYBIL ATTACK USING RECEIVED	2015	International	1

		SIGNAL STRENGTH (RSS) IN MANETS- A SURVEY			
17	Mujamil Dakhani	A Comprehensive Study of Forensics Framework to Unearth Methods for Extracting Knowledge from Forensic Data of Digital Devices	2016	International	1
18	Mujamil Dakhani	Mobile Video Streaming and social video sharing using efficient utilization of wireless link by reducing waiting time using cloud	2014	International	1
19	Mujamil Dakhani	A Survey on Routing Around Connectivity Holes	2016	International	1
20	Mujamil Dakhani	Another Way to Deal with Research Privacy in the IOT: Threats and Assaults on IOT and its Solutions	2017	International	1
21	Mujamil Dakhani	A Review on Solar Energy Monitoring System using IoT	2018	International	1
22	Mujamil Dakhani	A Review on Lightweight Secure Data Sharing Scheme for Mobile Cloud Computing	2018	International	1
23	Mujamil Dakhani	A Light Weight Method for Secure End-To-End Communication between Smart IoT Devices	2015	International	1
24	Zarinabegam K Mundargi	NET-SPAM : A Network Based Spam Detection Framework For reviews in online Social Media	2018	International	1
25	Zarinabegam K Mundargi	A Two Dimensional Video Based face Recognition using Artificial Neural Network,	2016	International	2
26	Shruti Jalapur	Automatic Vehicle Accident Detection and Rescue System	2019	International	Nil
27	Shruti Jalapur	Prediction and Detection of Heart Attack using Ai and ML Technology	2019	International	Nil
28	Shruti Jalapur	A Novel Approach for Security Using RSA Parallelization Process	2018	International	Nil
29	Dr. Syed Naimatullah Hussain	Smart Card using RFID	2020	International	Nil
30	Dr. S.A.Quadri	Crop-yield and Price Forecasting using Machine Learning	2020	International	

PROGRESS REPORT OF RESEARCH CENTRE

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	No. of Candidate Registered for		Name of the Other University
				Ph. D.	**M. Sc. Engg.**	
1	Mrs. Shruti Jalapur	CSE	207IT502	Yes		NITK, Surathkal, Managalore

VTU, Belgaum

7. Any other information

a)   Research Scholars for Ph. D Registrations 2020-21

Sl. No.	Name of the Research Scholar	Designation and Organization	Status
1.	Ms. Zarina K M	Asst. Prof., Dept. of CSE, SECAB.I.E.T, Vijayapura.	Qualified VTU ETR 2020
2.	Mr. Syed Abrar Bagalkot		
3.	Mrs. Syeda Bushra H		

b)   Grants for organizing Conference/Modrob (waiting for Final status)

Sl.No.	Name of the faculty	Proposal Title	Grant in Rs.	Funding Agency
1	Dr. Syed Naimatullah Hussain	International Conference on Artificial Intelligence and Machine Learning	50,000/-	AICTE Quality Improvement Schemes
2	Dr. Syed Naimatullah Hussain	MODROB (AI & ML Lab)	22,00,000/-	AICTE Quality Improvement Schemes