

3. Registered student's details:

Sl. No	Name of the Student	Name of the Guides	Year of Registration	Research Topic
01	Mr. Adappa Angadi 2BA16PEJ04	Dr. Shridhar K.	2014	Efficient structures for speech enhancement
02	Mr.Sanjay Choudry 2BA17PEA08	Dr. Shridhar K.	2016	VLSI structures for speech enhancement
03	Mahaveer.J.Chougala 2BA18PEC04	Dr. Shridhar K.	2018	Speech enhancement using Transform Domain Techniques
04	Rashmi Yala 2BA17PEA06	Dr. Shridhar K.	2017	Speech Enhancement using Improved Speech estimation Techniques
05	Jyoti Katagi 2BA17PEA04	Dr. P.N.Kulkarni	2016	Effect of monaural and binaural hearing aids on source localization
06	Aparna Chilakawad 2BA18PEC03	Dr. P.N.Kulkarni	2017	Spectral Splitting of Speech signal to reduce effect of masking due to sensorinual using time varying filters for binaural dichotic presentation
07	Ujwala.Nandini 2BA18PEC02	Dr. B.G.Sheeparamatti	2018	Optimization of Micro pressure sensor for performance enhancement
08	Vinay Shettar 2BA20PEC05	Dr. B.G.Sheeparamatti	June 2022	Fabrication and characterization of novel thin, films for energy applications
09	Mallikarjun.Aralimarad 2BA23PEC02	Dr. Anand H.U.	1st October 2024	Development of effective speech recognition system and vocabulary building for children with cochlear implants
10	Sunil kumar Hattarki 2BA 20PEC04	Dr. Chayalakhsmi C.L.	2021	High Resolution Broadband Beamforming based on the MVDR
11	Vinod Kumar M. Sonar 2BA 20PEC06	Dr. S. G. Kambalimath	2021	AI based Programmable Digital Hearing AID
12	Achyut Yargal 2BA20PEC01	Dr. Kiran Y. Bendigeri	2021	IoT Data Aggregation for vertical and Horizontal with Edge Computing
13	Basavaraj S. Soratur 2BA21PEC01	Dr. Mahabaleshwar S.K.	2023	Design and Development of Contactless care system using RADAR Sensors for Differently abled and Geriatric People
14	Supriya Harlapur 2BA21PEC06	Dr. Mahabaleshwar S.K.	2023	Design and Development of Data Management Techniques in IoT
15	Benazir Hifzurrehman Muntasher 2BA22PEC03	Dr. Mahabaleshwar S.K.	May 2024	Efficient data security schemes for internet of medical things

16	Vinayak A. Telsang 2BA20PCS10	Dr. Mahabaleshwar S.K.	2020	Data security management techniques for edge computing
17	Mr. Kotrappa B. Korlahalli 2BA23PEC01	Dr. Mahabaleshwar S.K.	2023	Machine learning based algorithms to mitigate eavesdropping spoofing and privacy leakage attacks in IoT.
18	Mallikarjun Deshamuk 2BA20PEC02	Dr. Santosh Kumblawati	2021	Optimizing Resorce Utiliazation and Enchnancing Performanance of LTE Advance Communication System.
19	Sudheendra Yalagur 2BA23PEC03	Dr. Santosh Kumblawati	2023	Design and performance evaluation of smart and secured routing protocol for VANET's
20	Sneha Kotin 2BA21PEC05	Dr Ashok Sutagundar	2023	Design Simulation and Optimization of MEMS based thin films
21	Prof. Rashmi Kittali 2BA21PEC	Dr Ashok Sutagundar	2021	Structural Health Monitoring using AI and ML
22	Mr. Sadashiv R. Badiger 2BA21PEC04	Dr. Chayalakhsmi C.L.	2021	Data management techniques in edge computing for IoT applications
23	Mr. Shrishail Chamatagoudar 2BA22PEC02	Dr. Rajani S. Pujar Dr. Chayalakhsmi C.L.	2022	Artificial intelegence based resource management techniques for edge computing