



Department of Biomedical Engineering

FACULTY ACHIEVEMENTS

SL.NO	FACULTY NAME	DETAILS OF ACHIEVEMENTS
2018-2019		
1	Dr. Anitha S	ICEECCOT GSSSIT Mysore (Reviewer & session chair)
2	Dr. Anitha S	Computer Methods in Biomechanics and Biomedical Engineering: Imaging & Visualization, Taylor & Francis group, reviewer
2019-2020		
1	Mrs. Nanditha Krishna, Asst. Professor	Secured A grade in KSCST 5 day online IPR and Innovation Certificate course in association with CIPAM
2	Dr. Punal M Arabi, Gayathri Joshi	Invited to write a Chapter: Machine vision for early diabetes diagnosis. "Diabetic foot prevention and treatment"-Nova publication.
3	Dr.Punal M Arabi	IEEE Springer Conferences Technical Programs / Advisory Committee ICEECCOT GSSSIETW MYSORE.
4	Dr. Anitha S	ICEECCOT GSSSIT Mysore (Reviewer)
5	Dr. Anitha S	IEMIS 2020, India (Technical Program Committee member)
6	Dr. Anitha S	CIIS 2021 JAPAN (Technical Program Committee member)
7	Dr. Anitha S	ICAEECC, Reva University (Reviewer)
8	Dr. Anitha S	IJERT , Reviewer
2020-2021		
1	Mrs Nanditha Krishna, Asst. Professor	Won the "Best project of the year award " under 44th series student Project Programme organised by KSCST
2	Dr. Punal M Arabi, Prathibha T.P	Invited to write a chapter in the book "Lung cancer and imaging" by I.O.P Publisher
3		Published a paper "Computer-aided diagnosis of age-related macular degeneration by OCT, fundus image analysis ." by Elsevier Publications
4	Ms. Surekha Nigudgi	Applied for patent "Machine Learning Enabled Sensitive Flex Sensor Based Back Spine Position Monitoring And Alert System"
5	Dr. Punal M Arabi	IEEE Springer Conferences Technical Programs / Advisory Committee I CAISE International conference Artificial Intelligence and smart systems.
6	Dr. Punal M Arabi	IEEE Springer Conferences Technical Programs / Advisory Committee ICSADL



		International conference Tribhuvanuniversity ,NEPAL
7	Dr. Punal M Arabi	IEEE Springer Conferences Technical Programs / Advisory Committee ICMCSI Mobile computing and sustainable Informatics
8	Dr. Anitha S	ICEECCOT GSSSIT Mysore (Reviewer & session chair)
9	Dr. Anitha S	International Conference Center, Waseda University, Tokyo Japan The 3rd International Conference on Computational Intelligence and Intelligent Systems (Technical Program Committee member)
10	Dr. Anitha S	CIIS 2022 JAPAN (Technical Program Committee member)
11	Dr. Anitha S	CIIS 2022 JAPAN (Technical Program Committee member)
2021-2022		
1	Dr. Punal M Arabi	IEEE Springer Conferences Technical Programs / Advisory Committee ICISC JCT, TAMILNADU
2	Dr. Punal M Arabi	ICSMDI International conference Smart Data intelligence
3	Dr. Anitha S	CCIS, Ganpat University, India
4	Dr. Anitha S	International Journal CAMPUS MITHRA: Design and implementation of voice based attender robot
5	Dr. Anitha S	International Journal Natural Disaster Mapping in Real-Time Using Unmanned Aerial Vehicles (Drone)
6	Dr. Anitha S	International Journal Disaster Monitoring of Satellite Image Processing Using Image Classification Algorithm for Flood Alerts
7	Dr. Anitha S	International Journal Edge Artificial Intelligence: Real-Time Noninvasive Technique for Vital Signs of Myocardial Infarction Recognition Using Jetson Nano
8	Dr. Anitha S	International Journal Global Skills after COVID 19
9	Mrs. Gayathri Joshi	International Journal Feasibility study of diabetic disease using segmentation technique
10	Mrs. Nanditha Krishna	International Journal PILLBOT: Non-Contact Medicine Dispensing System for Patients in Quarantine
11	Mrs. Nanditha Krishna	International Journal Smart Scape: Fall Detection Using Sensors with Shoes for Accident Falls
12	Mrs. Surekha Nigudgi	International Journal Identification Of Malignant and Benign Lung CT images using segmentation tools