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Sharnbasva
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ಕರ್ನಾಟಕ-ಭಾರತ
ಸ್ಥಾಪನೆ : 2017



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University
Kalaburagi-585 103
Karnataka-India
Estd.: 2017



Poojya Doddappa Appa
7th Hahadichu Hahadichu,
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Matashree Godutal
Doddappa Appa

FACULTY OF ENGINEERING & TECHNOLOGY (CO-EUCATION)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
FACULTY ACHIEVEMENTS DETAILS

SL.NO.	YEAR	ACHEVIVEMENT DETAILS
1.	2025-26	Dr. Revansiddappa S.Kinagi Patent Title: TUNABLE DUAL-BAND MICROSTRIP PATCH ANTENNA FOR SUB-6 GHZ 5G APPLICATIONS Published on:29-05-2026
2.	2025-26	Dr. Vilaskumar M. Patil Patent Title: TUNABLE DUAL-BAND MICROSTRIP PATCH ANTENNA FOR SUB-6 GHZ 5G APPLICATIONS Published on:29-05-2026
3.	2025-26	Dr.Revati G Patent Title: TUNABLE DUAL-BAND MICROSTRIP PATCH ANTENNA FOR SUB-6 GHZ 5G APPLICATIONS Published on:29-05-2026
4.	2025-26	Dr. Mahesh R.K. Patent Title: TUNABLE DUAL-BAND MICROSTRIP PATCH ANTENNA FOR SUB-6 GHZ 5G APPLICATIONS Published on:29-05-2026
5.	2025-26	Dr. Gurudev Z Patent Title: TUNABLE DUAL-BAND MICROSTRIP PATCH ANTENNA FOR SUB-6 GHZ 5G APPLICATIONS Published on:29-05-2026
6.	2025-26	Dr. Jagadeesh Patil Patent Title: TUNABLE DUAL-BAND MICROSTRIP PATCH ANTENNA FOR SUB-6 GHZ 5G APPLICATIONS Published on:29-05-2026
7.	2025-26	Dr. Sanjeev kumar J Patent Title: TUNABLE DUAL-BAND MICROSTRIP PATCH ANTENNA FOR SUB-6 GHZ 5G APPLICATIONS Published on:29-05-2026
8.	2025-26	Dr. Sharanu Korishetty Patent Title: TUNABLE DUAL-BAND MICROSTRIP PATCH ANTENNA FOR SUB-6 GHZ 5G APPLICATIONS Published on:29-05-2026
9.	2025-26	Dr. Shashidhar S Patent Title: ADVANCED IMAGE PROCESSING DEVICE FOR AI-BASED PATIENT MONITORING Published on:23-12-2025
10.	2025-26	Dr Rekha S Patent Title: METHOD AND SYSTEM FOR AI-GUIDED OPTIMIZATION OF VLSI CIRCUIT LAYOUTS

		Published on:17-11-2025
11.	2025-26	Dr. Savita Patil Patent Title: METHOD AND SYSTEM FOR AI-GUIDED OPTIMIZATION OF VLSI CIRCUIT LAYOUTS Published on:17-11-2025
12.	2025-26	Dr. Anuradha Savadi Patent Title: METHOD AND SYSTEM FOR AI-GUIDED OPTIMIZATION OF VLSI CIRCUIT LAYOUTS Published on:17-11-2025
13.	2025-26	Prof. Revati Gudda Patent Title: AI-INTEGRATED DRUG FORMULATION AND STABILITY ANALYSIS DEVICE Published on:08-03-2026
14.	2025-26	Prof. Shruti Patil Patent Title: AI-INTEGRATED DRUG FORMULATION AND STABILITY ANALYSIS DEVICE Published on:08-03-2026
15.	2025-26	Dr. Gurudev Zalki Patent Title: CLOUD BASED DEVICE FOR AUTOMATED DATA BACKUP AND RECOVERY Published on:11-07-2025
16.	2025-26	Dr. Padmavati Patent Title: OMNIDIRECTIONAL ANTENNA SYSTEM FOR MICROWAVE-ENHANCED IOT CONNECTIVITY AND METHOD THEREOF Published on: 19-12-2025
17.	2025-26	Dr.Rangayya In recognition for being the Coordinator in the "2nd IEEE International conference on Integrated Intelligence and Communication Systems" Organized by Sharnbasva University, Kalaburagi
18.	2025-26	Dr. Shashidhar S In recognition for being the Session Chair in the "2nd IEEE International conference on Integrated Intelligence and Communication Systems" Organized by Sharnbasva University, Kalaburagi
19.	2024-25	Dr. Revansiddappa S.K. Patent Title: THE DESIGN OF MICROSTRIP PATCH ANTENNA USING THE GEOMETRY OF GOLDEN RATIO Granted on: 06/03/2025.
20.	2024-25	Dr. Shashidhar Sonnad In recognition for being the Session chair in the IEEE international conference, on "Intelligent Systems and Computational Networks (ICISCN-2025), Organized by Lingaraj Appa, Engineering College, Bidar,
21.	2024-25	Dr. Shashidhar Sonnad Jury member for the event Robo Samara-as a part of VTU's Regional level Techno-Management-Cultural Fest-YUKTI-2025.Organized by, Visvesvaraya Technological University, Regional Center, Kalaburagi.

22.	2024-25	Dr. Savita Patil E-Content development of OMBB306-Universal Human Values-Audit course of the VTU online degree program academic year 2024-25.
23.	2024-25	Dr. Savita Patil Delivered the Lecture on “Value Education for Personal and Social Growth” at VTU CPGS, Mysore.
24.	2024-25	Dr. Anuradha Savadi Patent Title: COMPUTER DEVICE FOR CLASSROOM EDUCATION AND DATA MANAGEMENT Published on: 1-05-2025
25.	2024-25	Prof. Preeti M Patent Title: COMPUTER DEVICE FOR CLASSROOM EDUCATION AND DATA MANAGEMENT Published on: 1-05-2025
26.	2023-24	Dr. Shashidhar Sonnad In recognition for being the Session chair, first IEEE international conference on “Integrated Intelligence and Communication Systems (ICIICS-2023), Organized by Sharnbasva University, Kalaburagi.
27.	2023-24	Dr. Shashidhar Sonnad In recognition for being the Session chair, Real World Applications of Cryptography, International conference on “Bridging Knowledge from Diverse Disciplines for Global Change (BKDDGC-2024, organized by Faculties of Arts, Humanities, and Social Sciences, Languages, Sciences, Commerce, Law and Education, KBN University, Kalaburagi.
28.	2023-24	Dr. Shashidhar Sonnad Patent Title: IOT CLOUD COMPUTING BASED ON-LINE DEFECT RECOGNITION IN ADDITIVE MANUFACTURING USING IMAGE PROCESSING. Published on: 1-09-2023
29.	2023-24	Dr. Savita Patil Resource person for the invited talk on cybersecurity awareness at Govt Polytechnic College, Afzalpur
30.	2023-24	Dr. Savita Patil Established e-Yantra Embedded System and Robotics laboratory in the Department of Electronics and Communication Engineering, Sharnbasva University, through a collaborative initiative with IIT Mumbai. The certificate is awarded for outstanding performance in the eLSI: Basics of Embedded Systems and Robotics, conducted as a part of MOOC through the e-Yantra Lab Setup Initiative (eLSI).
31.	2023-24	Dr. Savita Patil In recognition for being the Session chair in the AICTE-sponsored “International Conference on Recent Advances in Science and Engineering Technology (ICRASET-2023)” in association with IEEE Bangalore section, organized by the Department of Electronics and Communication Engineering,

		BGS Institute of Technology, Adichincungiri University, B.G.Nagar, Mandya, during 24th and 25th November 2023
32.	2023-24	Dr. Mahesh R K Patent Title: AI AND IOT-ENABLED ENERGY-EFFICIENT ALLOCATION OF VIRTUAL MACHINES IN CLOUD DATA CENTRES. Published on: 30-8-2024.
33.	2022-23	Dr. Savita Patil Recognized as NPTEL DISCIPLINE STAR by the Department of Computer Science and Engineering, NPTEL Swayam IIT Madras
34.	2022-23	Dr. Anuradha Savadi Patent Title: A SELF-ADJUSTING COMPUTER WECAM Published on: 25-2-2023.
35.	2022-23	Dr. Sharangouga N Patent Title: A SELF-ADJUSTING COMPUTER WECAM Published on: 25-2-2023.
36.	2022-23	Prof. Revansiddappa S.K. Patent Title: ANTENNA FOR DETECTING SECURITY LABELS Published on: 27-12-2022.
37.	2022-23	Dr. Vilaskumar M. Patil Patent Title: ANTENNA FOR DETECTING SECURITY LABELS Published on: 27-12-2022.
38.	2022-23	Dr. Mahesh R K Delivered a special lecture on Verilog HDL and its programming on 02 Jan 2023 in Department of Electronics Govt.college(Autonomous),Gulbarga.
39.	2022-23	Dr. Mahesh R K Delivered a special lecture on Verilog HDL and its programming during 12 th to 16 th February 2023 in Department of Electronics Sharnbasveshwar college of Science,kalaburagi-585103.
40.	2021-22	Dr. Shashidhar Sonnad In recognition for being the Session chair Session chair, 2 days National level conference on “Recent Trends in Engineering & Management Studies (RTEMS-2022)”, Organized by Lingaraj Appa Engineering College, Bidar
41.	2021-22	Dr. Shashidhar Sonnad Patent Title: A SELF-ADJUSTING COMPUTER WECAM Grant date: 18-10-2021
42.	2021-22	Dr. Savita Patil Best Teacher Award, Sharnbasva University, Kalaburagi.
43.	2021-22	Dr. Savita Patil Patent Published on title “METHOD AND SYSTEM FOR UTILIZING MACHINE LEARNING (ML) MODELS FOR

		DETERMINING OPTIMAL TRAVEL ROUTES FOR ELECTRIC VEHICLES (EV)” Published on: 5-11-2021.
44.	2021-22	Dr. Anuradha Savadi Patent Title: A SELF-ADJUSTING COMPUTER WEBCAM Grant date: 18-10-2021
45.	2021-22	Dr. Anuradha Savadi Patent Title: A NANOTECHNOLOGY BASED SYSTEM FOR BOOSTING THE FERTILITY USING IONT Published on: 19-10-2021
46.	2021-22	Dr. Sharangouda N Patent Title: A SELF-ADJUSTING COMPUTER WEBCAM Grant date: 18-10-2021
47.	2021-22	Dr. Rangayya A Patent Title: DEVICE FOR AN EMOTIONAL RECOGNITION Published on: 25-2-2022.
48.	2021-22	Dr. Rangayya A Patent Title: SYSTEM FOR 3D IMAGE SEGREGATION IN DYNAMIC MODE USING DEEP LEARNING Published on: 25-2-2022).
49.	2021-22	Dr. Rangayya A Patent Title: CBIR TECHNIQUE ENHANCED BY NEURAL NETWORK Published on: 25-2-2022.
50.	2021-22	Dr. Rangayya A Patent Title: ENHANCING THE SECURITY BY PROCESSING THE IMAGE CONCEALING TECHNIQUE Published on: 25-2-2022.
51.	2021-22	Dr. Rangayya A Patent Title: RECOGNITION LIVER CANCER USING IMAGE PROCESSING TECHNIQUES. Published on : 20-5-2022
52.	2020-21	Dr. Mahesh R K participated in the “Innovation for Green Future- Slogan Contest” and secured 2nd Position. The virtual event was conducted as part of World IPR Day Celebrations 2020.
53.	2019-20	Dr. Sharangouda N Patent Title: System And Method For Identification Of Futuristic Faults In The Digital Systems”