

## Faculty Achievement

- The following faculty members have taken PhD admission from the AY 2023-24.
- Prof. Manjunath Hombal,
- Prof. I N Makarabbi and
- Prof. Shivalingappa D R
- Prof. Basavaraju H attended offline 5 days' workshop on **“Integration of Smart Energy Systems for Intelligent Control of Power Networks”** at KLE’s Technological University, Dr M S Sheshagiri Campus, Belagavi from 26<sup>th</sup> to 30<sup>th</sup> Sep 2023.

Dr. R M Patil Published two patents & one paper publication.

- 1) “A GPS Integrated System for Women’s safety with Automatic Emergency Alerts to Supportive Services” Published on 5<sup>th</sup> Jan 2024.
- 2) “IOT-Driven Approach to Coordinate Drones and Unmanned Surface Vehicles” Published on 27/10/23.
- Published a paper on “Dandelion Algorithm for Optimal Location and Sizing of Battery Energy Storage Systems in Electrical Distribution Networks” in international journal Springer on 14<sup>th</sup> Jan 2024.
- Prof.I N Makarabbi Published a technical paper on Advanced Health Monitoring System using ESP-32 MCU.
- Prof.I N Makarabbi delivered e expert lecture on Design of Synchronous Generator 20<sup>th</sup> Oct 2023 at AIKTC Engineering and Technology Mumbai.
- Prof.I N Makarabbi completed NPTEL course on soft skill development Jan-Mar-2023.
- Prof.I N Makarabbi guided KSCST sponsored project “Smart aquaponics farming using IoT & mobile computing” for the academic year 2022-23.
- Prof.I N Makarabbi guided KSCST sponsored project “Solar Assisted Portable Community Sanitizer” for the academic year 2021-22.
- Prof.I N Makarabbi delivered e expert lecture on “Design of Solar Power Plant” 28<sup>th</sup> Oct 2022 at AIKTC Engineering and Technology Mumbai.
- Prof.I N Makarabbi HESCOM sponsored project “Power loss Estimation of 11KV & 33KV Express line of HESCOM Lakshmeshwar” for the academic year 2018-19.

- Prof.Shreedevis Hediya Type-STC Title-MATLAB AND SIMULINK, Organised by-NITTTR Chandigarh 1-8-2022 to 5-8-2022 - 5Days (Online)
- Prof.Shreedevis Hediya Workshop-MOOC in Higher Educational Institutes. organized by NDLI Club on 19-08-2022 (online)
- Prof.Shreedevis Hediya Workshop-Discovered Emerald Resources for your academic Excellence and Research organized by NDLI Club on 26-09-2022 (online)
- Prof.Shreedevis Hediya : Quiz-Quiz on energy conservation organized by SSIT Tumkur on 20-12-2022 (online)
- Prof.Shreedevis Hediya Workshop-Deep Learning and its Applications organized by Kalpataru Institute of Technology, Tipatur from 06-03-2023 to 10-03-2023 online mode 5days
- Prof.Shreedevis Hediya FDP-Leveraging research challenges in information technology for teaching learning process organized by Presidency University Bangalore from 03-04-2023 to 08-04-2023 -5days
- Prof.Shreedevis Hediya Expert talk-How to plan for start up, legal and ethical steps. on 18-05-2023
- Prof.Shreedevis Hediya Expert series-Generative AI organized by BITES on 9-06-2023
- Prof.Shreedevis Hediya FDP-Emerging trends in processing, image and artificial intelligence organized by SJM Institute of Technology from 12-09-2023 to 16-09-2023
- Prof.Shreedevis Hediya Presented Simulation Of Seven Level inverter for Solar Power Conversions in National level Conference organized by SJBIT Bangalore on 9/05/2018
- Prof.Shreedevis Hediya Presented Simulation Of Seven Level inverter for Solar Power Conversions in National level Conference organized by P E S Institute of Technology and Management on 26/05/2018
- Prof.Shreedevis Hediya guided VTU sponsored project "Solar Based Refrigerator" for the academic year 2020-21.
- Mrs. Pratima B K successfully completed NPTEL Online certification course on "Biophotonics" organized by IIT, Kharagpur in the academic year 2022-23.
- Mrs. Pratima B K completed Ph.D Open-Seminar-1 in the academic year 2023-24.
- Mrs. Pratima B K is nominated for best teacher award by Namana charitable trust, Gadag in the academic year 2023-24.
- Mrs. Pratima B K is nominated for APJ Abdul Kalam Life time achievement award by International Institute for Social and Economic Reforms-Bengaluru in the academic year 2023-24.
- Mrs. Shridevi Goudar successfully completed NPTEL Online certification course on "Introduction to Programming In C" in the academic year 2022-23.

- Mrs. Shridevi Goudar successfully completed NPTEL Online workshop certification course on “Leveraging Generative AI for Teaching programming courses” in the academic year 2022-23.