



Department Achievements

Patents Filed

- Patent filed by Dr. G.N. Srinivasan and Prof. Nagaraj G. Cholli for their work on "Design and Implementation of Smart Interval and Payload Policy to Rejuvenate Software Application in Complex Systems". Reference No. E-2/584/2015-CHE.
- Patent filed by Dr. G.N. Srinivasan and Prof. Nagaraj G. Cholli for their work on "Design and Implementation of A-NAST (Autocratic - Non-Autocratic System Testing) Approach for Determining Time and Load Balancing Scheme in Complex Software Systems". Reference No. E-2/585/2015-CHE.
- Patent filed by Dr. Nagaraj G. Cholli for "Design and Implementation of Test Suite for Identifying the Availability of Nitrogen Content in Rice Crops". CBR No. 17509, Reference No. E-2/1220/2017-CHE.
- Patent filed by Dr. Nagaraj G. Cholli and Mrs. Shwetha M.S. for "Design and Implementation of Test Suite Framework to Reduce Redundant Test Cases". CBR No. 17508, Reference No. E-2/1219/2017-CHE.
- Patent filed by Dr. Nagaraj G. Cholli for "Design and Implementation of Data Science Driven Model for Software Ageing Detection and Rejuvenation". CBR No. 17510, Reference No. E-2/1221/2017-CHE.

Patents Published

- Patent by Dr. G.S. Mamatha et al. for "A System for Detecting GAN-Generated Fake Influential Images in Social Media Using Counter GAN". Patent No. 202241018913 A, published in 2022.
- Patent by Dr. Rajashekara Murthy S. et al. for "Method, System and Device for Processing and Sorting Words with Rendering Plurality in a Regional Language". Patent No. 201941044049 A, published in 2021.
- Patent by Dr. G.S. Mamatha et al. for "Shabdkosh - Device for Women's Safety". Patent published on 16-10-2020.
- Patent by Dr. G.N. Srinivasan and Prof. Swarnalatha K.S. for "Dynamic and Static Hand Gesture Recognition System for Human-Computer Interaction". Reference No. E-2/4939/2014-CHE.
- Patent filed by Dr. G.N. Srinivasan and Prof. C.N. Soumya Rani for "(k, p+, d) Anonymity for Privacy-Preserving Data Publishing". CBR No. 10740, Reference No. E-2/1574/2015-CHE, Application No. 2696/CHE/2015.