

Academic Session (2021-2022)

1. **Anshuman Singh**, “**An electric vehicle using ANN regulator for regenerative braking**”, Application number: 202111044502, Date of Filing 30/09/2021, Publication date: 15/10/2021.
2. **Dr. Garima Shukla**, “**Novel InAlAs/InGaAs/GaAsSb type-II nano-heterostructure for optical fiber communication and a design**”, Application Number: 201911043917, Date of Filing: 30/10/2019, Publication Date: 30/07/2021.
3. **Dr. Laxman Singh, Mr. Devendra Pratap, Dr. Vinod M. Kapse**, “**IoT Based Smart Healthcare Solution for the Prognosis of skin cancer**”, Application Number: 202111040153, Date of Filing: 04/09/2021, Publication Date: 10/09/2021.
4. **Dr. Pavan Kumar Shukla**, “**Wideband Circular Patch Slotted Microstrip Antenna For 5G Mobile Application**”, Application Number: 202111025066, Date of Filing: 05/06/2021, Publication Date: 02/07/2021.
5. **Dr. Pavan Kumar Shukla**, “**Wireless Communication Based Optimal Energy Management of IoT Devices**”, Application Number: 202111050952, Date of Filing: 08/11/2021, Publication Date: 17/12/2021.
6. **Dr. Laxman Singh, Dr. Mrinal Pandey, Ms. Chitvan Gupta, Sovers Singh Bisht, Dr. Priyanka Chandani, Dr. Pavan Kumar Shukla, Mr. Yaduvir Singh, Mr. Ranjan Kumar, Mr. Manoj Ojha, Dr. Sunil Chaudhary**, “**A System and Method for Smart Disease Grading and Health Monitoring**” Application Number: 202211021567, Date of Filing: 14/04/2022, Publication Date: 22/04/2022.
7. **Dr. Pavan Kumar Shukla**, “**Mathematical Modulation for an Efficient Estimation of Channel for 5G Wireless Communication Systems**”, Application Number: 202111042325, Date of Filing: 18/09/2021, Publication Date: 29/10/2021.