Academic Session (2020-2021)

1. **Dr. Pavan Kumar Shukla**, "**Printed Patch Antenna with Fractal Geometry for Low Band 5G Frequencies Ranging 25GHz To 35 GHz**", Application Number: 202141024377, Date of Filing: 01/06/2021, Publication Date: 11/06/2021.

2. **Dr. Surya Deo Choudhary**, "**IoT Based System and Method to Assist Visually Impaired People**", Application Number: 202041025175A, Date of Filing: 15/06/2020, Publication Date: 03/07/2020.

3. **Dr. Surya Deo Choudhary**, "**Deep Learning Based Energy Efficient Smart Ecosystem for Smart Cities**", Application Number: 202011036436A, Date of Filing: 24/08/2020, Publication Date: 25/09/2020.

4. **Laxman Singh**, "**Smart healthcare solutions for patient monitoring and predicting pathological status using AI and IoT-Based Technology**", Application Number: 2021101734, Date of Filing: 06/04/2021, Publication Date: 5 May 2021.

5. **Laxman Singh**, "**Airplane Accidents Predictive Using AI and Machine Learning Programming**", Application Number: 21101256, Date of Filing: 10/03/2021, Publication Date: 21/04/2021.

6. **Laxman Singh**, "**Women safety hidden malicious chip using deep learning and IoT based tracking technology**", Application Number: 2021101242, Date of Filing: 10/03/2021, Publication Date: 21/04/2021.

7. **Laxman Singh**, "**WSN and Internet-of-Things (IOT) Enabled Pipeline Leakage Detection System and Method**", Application Number: 202011035583, Date of Filing: 18-08-2020.

8. **Laxman Singh**, "**IoT based Smart Healthcare Solution for Predicting Severity Prognosis in Heart Patients using Machine Learning**", Application No. 202111022490, Date of Filing: 20/05/2021, Publication Date:11/06/2021.

9. **Laxman Singh**, "**USB: Auto Data Store Your Gmail and Link Share Your Mobile No.) Using AI – Based Programming**", Application No. 2021101257, Date of Filing: 10/03/2021, Publication Date: 21/04/2021.

10. **Dr. Shilpee Patil**, "**Integrated Solar Panel as per Sun Direction using AI-Based Programming System**", Application Number: 202111017841A, Date of filing: 16/04/2021, Publication Date: 21/05/2021.