

List of Awardees “ Best Student Poster Award-IEEE WRAP 2022”

1. **OC103 Anjali Sharma**, Baljinder Singh Heera, Varsha Lohani and Yatindra Nath Singh, “*Fragmentation-Aware Routing, Core and Spectrum Assignment in Multi-Core Fiber based SDM-EON*”
2. **OC110 Siva Subramaniyam C N** and Deepa Venkitesh “*Experimental Demonstration of Multimode Optoelectronic Oscillator at 2.4 GHz*”
3. **OC117 Rakesh Ashok, Shivangi Chugh** and Shalabh Gupta, “*Millimeter wave frequency synthesizers using integrated photonics aided phase locked loop*”
4. **OC118 Annesha Maity**, Abhishek Kandwal, Apeksha Malviya, Srinivas Munige, Anand Pandey and Arvind Mishra, “*125 μ m Cladding 4-Core Fiber with Low Inter-core Crosstalk*”
5. **OS111 Puneet Singh Thakur**, Abhishek Kumar, Bhavya Tiwari, Bhavesh Gedam, Vimal Bhatia, Santosh Rana and Shashi Prakash, “*Machine Learning based Biospeckle Technique for Identification of Seed Viability using Spatio-temporal Analysis*”
6. **OS170 Anand VP**, Neethu Sasikumar, Prasanth Pp, Deepa Venkitesh and Balaji Srinivasan “*Pipeline Intrusion Monitoring with Distributed Acoustic Sensing*”
7. **TP099 Bhagwat Singh Chouhan**, Km Dhriti, Ashish Kumar Chowdhary, Debabrata Sikdar and Gagan Kumar, “*Modulating broadband Terahertz in a Graphene assisted dielectric Metamaterial*”
8. **TP180 Noorvi Pandey** and Kshitij Mittholiya, “*Design and Simulation of Terahertz wire grid polarizer with sub-additional gaps*”
9. **QN080 Hamid Tebyanian**, “*Randomness Generation with Untrusted Devices*”
10. **QN124 Jitendra Nath Acharyya**, Vijaya Prakash G., Narayana Rao Desai and Akhilesh Kumar Mishra, “*Femtosecond optical nonlinearities and Ultrafast dynamics in Metal-dielectric photonic structure*”
11. **QN156 Pravallika Bandaru** and Shourya Dutta-Gupta, “*Effect of phase separation on the behavior of surface plasmons in Ag-Cu alloy thin films*”
12. **QN169 Debanuj Chatterjee**, Gautam Shaw and Anil Prabhakar, “*Photon Pair Comb Generation in a Highly Nonlinear Fiber*”

***CONGRATULATIONS TO ALL THE
WINNERS AND WISH THEM VERY
BEST FOR THEIR FUTURE
RESEARCH!!***