

## **BSET PAPER AWARD**

### **Track Number: Track- I**

#### **Track Name: Innovation in VLSI and Robotics**

<b>Paper ID</b>	<b>Presented by</b>	<b>Author Name</b>	<b>Title</b>
69	<b>Omendra kr Singh (NIT DELHI)</b>	Omendra kr Singh (NIT DELHI)*; Baljit Kaur (NIT Delhi)	Performance Investigation Of Extended Vertical Double Gate Tunnel Field Effect Transistor

### **Track Number: Track- II**

#### **Track Name: Advancements in Communication and Signal Processing**

<b>Paper ID</b>	<b>Presented by</b>	<b>Author Name</b>	<b>Title</b>
143	<b>priyanka khanna (NIT Raipur)*</b>	priyanka khanna (NIT Raipur)*	Improving the classification performance of breast ultrasound image using deep learning and optimization algorithm

### **Track Number: Track- III**

#### **Track Name: Emerging trends in Antenna and Microwave**

<b>Paper ID</b>	<b>Presented by</b>	<b>Author Name</b>	<b>Title</b>
155	<b>Puja Sharma (Central University of Jharkhand)</b>	Puja Sharma (Central University of Jharkhand); Man Mohan Gupta (GLA University); Nilaksha Ghosh (Central University of Jharkhand); Sarang Medhekar (Central University of Jharkhand)*	Optical add-drop filter based on square ring resonator consisting of octagon shape core

**Track Number: Track- IV**

**Track Name: Intelligent Computation and Analytics**

<b>Paper ID</b>	<b>Presented by</b>	<b>Author Name</b>	<b>Title</b>
47	<b>Deepak Singh (NIT, Raipur)</b>	sapna singh Kshatri (MATS university)*; Deepak Singh (NIT, Raipur); Dilip Singh Sisodia (NIT Raipur)	Multiple aggregation model using Ensembles Classifier for feature selection: A Homogeneous Approach

**Track Number: Track- V**

**Track Name: Recent Trends in Internet of Things (IOT)**

<b>Paper ID</b>	<b>Presented by</b>	<b>Author Name</b>	<b>Title</b>
172	<b>Sakshi Anand (Maharishi markandeshwar engineering college)</b>	Avinash Sharma, Sakshi Anand (Maharishi markandeshwar engineering college )	Hybrid Security Mechanism to Enhance the Security and Performance of IoT System

**Track Number: Track- VI**

**Track Name: Cyber-Physical Systems Security**

<b>Paper ID</b>	<b>Presented by</b>	<b>Author Name</b>	<b>Title</b>
171	<b>RASHMI SINGH (LNCT UNIVERSITY)</b>	RASHMI SINGH (LNCT UNIVERSITY)*; Dr Praveen Kumar Mannepalli (LNCT UNIVERSITY)	Invasive Weed optimization Algorithm Based Trained Neural Network for Cloud Malicious Threat Detection

**Track Number: Track- VII**

**Track Name: Applied Mathematics**

<b>Paper ID</b>	<b>Presented by</b>	<b>Author Name</b>	<b>Title</b>
123	<b>REETHA THOMAS (Indian Institute of Information Technology Kottayam)*</b>	REETHA THOMAS (Indian Institute of Information Technology Kottayam)*	Fractional Vasicek Model in Financial Mathematics

## YOUNG RESEARCHER AWARD

<b>Paper ID</b>	<b>Awarded to</b>	<b>Title</b>
74	<b>RAHUL DUBEY (SOIT RGPV BHOPAL)</b>	Fusion of Hand-Crafted and Automatically Generated features for improving the performance of COVID-19 X-ray image classification