



8th Project Innovation Contest (PIC - 2019)

Venue: Campus 6, Kunjaban

Date: 10-01-2019 (Thursday)	
09.00 am -10.00 am	Registration
10.00 am -12.30 pm	Installation of Project model and Poster
12.30 pm -01.30 pm	Lunch Break
01.30 pm -02.00 pm	Inauguration of Project Innovation Contest
02.00 pm -04.50 pm	Project Demonstration
04.50 pm -05.50 pm	Technical Talk-Digital Society: A Computing Science Perspective By: Prof. Hrushikesh Mohanty at Conference Hall-4
Date: 11-01-2019 (Friday)	
09.30 am -12.30 pm	Project Demonstration
09.30 am -10.30 am	Parallel Session-1 Venue: Conference Hall-1 Session Chair: Prof. Rabindra Kumar Barik Project Id: 46: Health Care Tracker System For Alzheimer's Patients 47: Real Time Text To Braille Replication And Manipulation Using Concept Of Electromagnetism To Provide User Friendly Reading Solution For The Visually Impaired Ones 53: Automatic Gate Operating Device with Auto Train Speed Control Technology 54: Harvester Robot for Fruit Recognition and Plucking by using LDR images 61: Inventory Management System using Inventory Precision
09.30 am -10.30 am	Parallel Session-1 Venue: Conference Hall-2 Session Chair: Prof. Pinaki Chatterjee Project Id: 60: Smart Gloves With Health Monitoring And Security 65: MDTouch 98: Faculty Choice Adaptive Scheduler For Subject Allocation 99: Analyze, Plan and Travel 105: Inter-University Communication, Information Sharing And Collaboration Web Application
11.00 am - 12.00 noon	Parallel Session-2 Venue: Conference Hall-1 Session Chair: Prof. Sudan Jha Project Id: 15: Interactive and Assistive Gloves for Post-Stroke Hand Rehabilitation 16: A Comparative Study Of Crimes Against Women Based On Machine Learning Using Big Data Technique 69: Sensor-Based Pesticides Detection System 70: Detection Of Brain Abnormalities 75: Aarogya Unlimited
11.00 am - 12.00 noon	Parallel Session-2 Venue: Conference Hall-2 Session Chair: Prof. Santosh Kumar Pani Project Id: 80: Exoton An Exo-Skeleton for Paralyzed 84: Smart Gas Trolley For Gas Blast Avoidance 87: IOT Based Smart Waste Management System 104: Smart Traffic Management with Image Processing and Analysis

	109: Analysis of Emission of Harmful Gases by industries
12.00 noon - 01.00 pm	Parallel Session-3 Venue: Conference Hall-1 Session Chair: Prof. Kumar Devadutta Project Id: 88: Smart Vehicle Parking System Using IoT and Android App 90: Digital Multi-AGRO ROBOT 91: Intelligent Garbage Bin using IoT 95: Smart Farming 117: Voice Controlled Automatic Dustbin with Obstacle Detection
12.00 noon - 01.00 pm	Parallel Session-3 Venue: Conference Hall-2 Session Chair: Prof. Bindu Agarwalla Project Id: 64: Multi-Step Machine Learning Approach for Accurate Real Time Detection of Theft in Power Distribution Systems 94: Smart City: Intelligent Traffic Management & Parking System Using IoT 100: Automatic Henna Writing Machine
01.00pm - 02.00 pm	Lunch Break
02.00pm - 05.00 pm	Project Innovation Contest Evaluation
05.00pm - 06.00 pm	Technical Talk- The Digital Turn: On the Quest for Holistic Approaches By: Prof. Christian Erfurth Venue: Conference Hall-4
06.00 pm onwards	Inaugural Function and Conference Dinner
Date: 12-01-2019 (Saturday)	
09.30 am - 10.30 am	Parallel Session-4 Venue: Conference Hall-1 Session Chair: Prof. Amulya Ratna Swain Project Id: 2: CNC Pen-Plotter With Linear Motion Sensing 5: Manufacturing Defect Detection In Textile Industry Using Neural Network 7: Agriculture Embracing the IoT 9: Smart-phone Controlled Smart Scooter 17: Amphibious Military Bot
09.30 am -10.30 am	Parallel Session-4 Venue: Conference Hall-2 Session Chair: Prof. Arup Abhinna Acharya Project Id: 8: An IOT Based Smart Agriculture System With Soil Moisture Sensor 30: Automatic Fertilizer Sprayer 31: AVENGERS - Autonomous Vehicle with Efficient Navigation for Garbage Collection, Eco-friendly Recycling and Segregation 36: Intelligent Road Repair System 107: Smart Bike
01.00 pm -02.00 pm	Lunch Break
03.50 pm -04.50 pm	Project Innovation Contest Presentation
04.50 pm -05.50 pm	Closing Ceremony