Code	B-tech 2017-18 List of the Projects
NE-01.	A Reconfigurable Smart Sensor Interface for Industrial WSN in IoT Environment
NE-02.	Automated Irrigation System Using a Wireless Sensor Network and GPRS Module.
NE-03	Ultrafast Streaming Camera Platform for Scientific applications.
NE-04.	Cognitive Radio Communication's in Raspberry Pi
NE-05.	An enhanced fall detection system for elderly person monitorin using consumer home networks.
NE-06	A New Writing Experience_ Finger Writing in the Air Using a Kinect Sensor
NE-07	Bare-fingers Touch Detection by the Button's Distortion in a Projector–Camera System.
NE-08.	A Low-Cost Sensor Network for Real-Time Monitoring and Contamination Detection in Drinking Water Distribution Systems.
NE-09	Smart Home Energy Management System Including Renewable Energy Based on ZigBee and PLC
NE-10	Flexible and reconfigurable system on chip for WSN
NE-11	A Method for Detecting Abnormal Program Behavior on Embedded Devices
NE-12.	Automated Health Alerts Using In-Home Sensor Data for Embedded Health Assessment
NE-13.	Remote Surveillance System for Driver Drowsiness in_Real-time Using Low-cost Embedded Platform_
NE-14	Effect of Image Down sampling on Steganographic Security.
NE-15.	Differential power analysis attack on ARM based AES implementation without explicit synchronization.
NE-16.	Application of data hiding in audio-video using anti forensics technique for authentication and data security.
NE-17.	Image Quality Assessment for Fake Biometric Detection: Application to Iris, Fingerprint and Face Recognition.
NE-18.	Design and Analysis of a Highly User-Friendly, Secure, Privacy-Preserving, and Revocable Authentication Method.
NE-19.	Bluetooth enabled printer adapter using raspberry pi
NE-20.	Multi-Core Embedded Wireless Sensor Networks: Architecture and Applications.
NE-21.	An Innovative Non-intrusive Driver Assistance System for Vital Signal Monitoring.
NE-22.	Portable Camera-Based Assistive Text and Product Label Reading From Hand-Held Objects for Blind Persons.
NE-23.	Child Activity Recognition Based On Cooperative Fusion Model With Barometric Pressure Sensor
NE-24.	Virtual Desktop Infrastructure in Higher Education Institution : Energy Efficiency as an application of Green Computing.
NE-25	Portable Roadside Sensors for Vehicle Counting, Classification, and Speed Measurement

NE-26	Eye Tracking based Driver Fatigue Monitoring and Warning System abstract
NE-27	Scene-Specific Pedestrian Detection for Static Video Surveillance
NE-28	On the Quality of Service of Cloud Gaming Systems
NE-29	Implementation of Virtual Desktop Infrastructure in academic
NE-30	Real-time Covert VoIP Communications over Smart Grids by using AES-based Audio Steganography.
NE-31	Localization of License Plate Number Using Dynamic Image Processing Techniques and Genetic Algorithms.
NE-32	Enhanced three-factor security protocol for consumer USB mass storage devices.
NE-33	An uneven-dual-core processor based mobile platform facilitating the collaboration among various embedded electronic devices
NE-34	Text Detection and Recognition on Traffic Panels From Street-Level Imagery Using Visual Appearance.
NE-35	AUTOMATIC WIRELESS EMBEDDED PROJECTOR PLAYER SYSTEM
NE-36	QR Images: Optimized Image Embedding in QR Codes
NE-37	LICENSE PLATE Location for vehicles passing through a gate
NE-38	cam authentication abstract
NE-39	Design and Implementation of a VoIP System for Campus Usage: A Case Study at NPRU
NE-40	Online Real-Time Task Scheduling in Heterogeneous Multi core System-on-a-Chip.
NE-41	Structured Time Series Analysis for Human Action segmentation and Recognition
NE-42	A Deformable 3-D Facial Expression Model for Dynamic Human Emotional State Recognition.
NE-43	Robust Kernel Representation with Statistical Local Features for Face Recognition.
NE-44	A Vision-Based System for Monitoring the Loss of_ Attention in Automotive Drivers.
NE-45	Integrating Off-Board Cameras and Vehicle On-Board Localization for Pedestrian Safety .
NE-46	Remote-Control System of High Efficiency and Intelligent Street Lighting Using a ZigBee Network of Devices and Sensors.
NE-47	Accessible Display Design to Control Home Area Networks
NE-48	Remote Monitoring System of ECG and Body Temperature Signals
NE-49	The Generic Design of a High-Traffic Advanced Metering Infrastructure Using ZigBee
NE-50	On the Application of Smart Home Technology to Prolong Classroom Equipment Lifetime