



ABES Institute of Technology, Ghaziabad
Department of Information Technology

NOTICE

ABESIT/IT/2018-19/NOTICE/29

17/04/2019

All the students of IT 3rd year are hereby informed that a list of projects is being provided for your reference. The student can choose a project of his/her choice besides the list as well. A list of all the faculty members along with their respective domains is also being provided. The students can approach the suitable faculty according to the domain of his/her project.

The last date for submitting the Project topic with Technology stack is May 30, 2019.

Note: If you have any query or need additional information, please contact undersigned

Prof. Kaushal Kishor
(Project Coordinator, Department of IT)

Prof. Bipin Kumar Rai
(HOD-IT)

Copy to-

For kind information please:-

1. Hon'ble Advisor Sir
2. Prof. (Dr.) M.K Jha, Director (e-mail)
3. Dean- Academics (e-mail)
4. Prof. S.B. Bajpayee, Proctor (e-mail)
5. Mr. Nitin Jain, Head- CRC (e-mail)
6. Notice Board-ABESIT/Boys Hostel/Girls Hostel
7. ABESIT Server Room / website
8. Record Room-ABESIT (Ref No: IT-01)

ABES Institute of Technology, Ghaziabad
Department of information Technology
Allocation of Final Year Projects to B.Tech Third Year IT students for B.Tech 4th year

S. No.	Faculty Name	Domain	Project List
1	Prof. Bipin Kr. Rai	Cryptography & Information Security	Access control Mechanism
			Anonymization techniques for healthcare
			Authentication through hashing techniques
			E-Authentication system using QR code
			image encryption using AES algorithm
2	Prof. Kaushal Kishor	Networking and Algorithm	Energy Efficient Algorithm for Sensor Network
			Secure Wireless Sensor Network
			Attendance System Using Mobile Ad hoc Network
			Sensor based Android smart Cart
			Study and Development of routing Algorithm
3	Prof. Shivani Sharma	Soft Computing	Automation of Test Cases
			Implementation of steganography scheme in Digital Image
			Gesture Recognition
			Use of Agile s/w development method for managing academic resources
			Use of Genetic Algorithm in software Testing
4	Prof. Richa Mehra	Cloud based Application Development in .Net Technology and MS SQL Server	Cloud Based Attendance System
			Online Bookstore System On Cloud Infrastructure
			E-Learning Platform using Cloud Computing
			Cloud Based Improved File Handling and Duplication Removal Using MD5
			Cloud Based Online Blood Bank System
5	Prof. Faraj Chishti	Software Engineering	Smart Health Consulting Project
			Automatic Answer checker
			Health disease prediction
			Intelligent tourist information system
6	Prof. Vishwachi	Software Engineering	code clone management
			Android based visual product identification for blind
			Voice Assistant for visually impaired
			Medical Helper using OCR
			Child Monitoring system
7	Prof. Mohit Pandey	Data mining, Genetic Algorithm, iOS	Transforming non-linear data into linear data.
			Diabetes Prediction Using Data Mining.
			Data Mining for Sales Prediction in Tourism Industry.
			Daily Expense Tracker iOS Application.
			Daily News Updates iOS Application.
8	Prof. Sonika Bhatnagar	DotNet Projects (c#)	Web based online library system
			Online recruitment System
			Online Loan Application & Verification System
			E-help in medical treatment
			Food ordering system
9	Dr. Avinash Dwivedi	Web based technology (Ad. Java/JSP)	Laboratory management system
			Disease Diagnostic system
			Online property dealing
			Hostel management system
			Face recognition or reconstruct an image from occluded scene
10	Prof. Sumit Kumar	Finite State Testing, Software Testing	Finite state testing using GUIs
			Optimization of routing Algorithms using Swarm Intelligence
			TCP/IP Data Normalization
			MODEL AND DESIGN DOCUMENTATION FROM LEGACY CODE
			Test Case Generation using PDA
11	Prof. Dhanshree Parihar	Engineering, Object Oriented Analysis Design	Break Tests in Small Fractions
			Canteen Automation System
			Engineering College Automation and Scheduling System
			Fingerprint Voting System Project
			Employee Hourly Attendance By Barcode Scan