

### M.Tech.(IT) Project Allocation, 2016 - 2018

Sl. No.	Roll No.	Name	Project Topic	Supervisor
1	GCECTM-R16-2001	DIPIKA DHARA	Automated Identification Of Spectral Signatures of Natural Resources present in an Image Scene	Somdatta Chakravortty
2	GCECTM-R16-2002	SANDIP DAS	X	X
3	GCECTM-R16-2003	ANANYA BISWAS	Mac Layer design for Device to Device Communication	Ritwik Mondal
4	GCECTM-R16-2004	DEBLINA BANERJEE	Query Based Text Summarization	Shyama Mondal
5	GCECTM-R16-2005	DOLAN DAS	Study of Image Content Authentication with Multi Watermarking and Image Feature Comparison Approach	Soumit Choudhury
6	GCECTM-R16-2006	EKTA DEBNATH	Study of 5G Wireless/Cellular Network with C/C++/java	Dr. Kalpana Saha (Roy)
7	GCECTM-R16-2007	MADHURIMA TEWARI	Designing of Image Authentication Protocol Using Visual Cryptographic Approach and Dynamic Multi Signature Hiding Concept	Soumit Chowdhury
8	GCECTM-R16-2008	MAITREYEE DAS	Community detection in large scale network.	Paramita Dey
9	GCECTM-R16-2009	MEENAKSHI ACHARYA	Fully Constrained Linear Spectral Unmixing : Analytic Solution Using Fuzzy Sets.	Somdatta Chakravortty
10	GCECTM-R16-2010	RIYANKA HAZRA	Call Admission Protocol Using 5G with Wireless / Cellular network(C/C++/Java)	Dr. Kalpana Saha (Roy)
11	GCECTM-R16-2011	SANGEETA BANIK	A Novel Text Based Image Retrieval Approach	Ranjit Kr. Mondal
12	GCECTM-R16-2012	SONIYA PAHARI	Medical Image Segmentation Using Genetic Algorithm	Dr. Mausumi Maitra
13	GCECTM-R16-2014	SUMANA BAG	X	X
14	GCECTM-R16-2015	TRIDIB ADAK	Building an Android Application in Application with Agriculture/health and Large Scale Data Analysis	Paramita Dey
15	GCECTM-R16-2016	TRISHA MANDAL	A Secure Communication System Using Fuzzy Logic	Dr. Krishnendu Chakrabarty

### M.Tech.(IT) Project Allocation, 2017 - 2019

Sl. No.	Roll No.	Name	Project Topic	Supervisor
1	GCECTM-R17-2001	Atanu Kumar Paul	A Secure Data Communication Scheme using Cryptography and Streganography	Dr. Krishnendu Chakrabarty
2	GCECTM-R17-2002	Barun Maity	A Chaos based Signal Encryption System	Dr. Krishnendu Chakrabarty
3	GCECTM-R17-2003	Mallika Maity	Viral Marketing Throgh Social Network	Paramita Dey
4	GCECTM-R17-2004	Prabuddha Sinha	Modelling of Dynamics of Ecosystem with Lotka Volterra Model using Time Series Image Data	Somdatta
5	GCECTM-R17-2005	Pranay Adak	Flow and Error Control (HARQ) in Device to Device Communication	Ritwik Mondal
6	GCECTM-R17-2006	Sajal Kumar Dalal	MRI Brain Tissue Segmentation using Semi-Supervised Clustering and Abnormality Detescction Using DCNN	Partha Ghosh
7	GCECTM-R17-2007	Sandipan Chowdhury	Change Prediction of Land Cover With Probability based Predictive Models using Image Data	Somdatta Chakravortty
8	GCECTM-R17-2008	Sanjoy Basu	Rumor Detection in Social Network	Paramita Dey
9	GCECTM-R17-2009	Suparna Dutta	Image Segmentation Using Neural Network	Dr. Mausumi Maitra
10	GCECTM-R17-2010	Suparna Saha	Text Summarization	Shyama Mondal
11	GCECTM-R17-2011	Tune Ghosh	QoS Measurement in Code-based Mobile Technology	Dr. Kalpana Saha (Roy)
12	GCECTM-R16-2013	Subarno Dey	Object Detection Using Machine Learning	Dr. Mausumi Maitra

### M.Tech.(IT) Project Allocation, 2018 - 2020

Sl. No.	Roll No.	Name	Project Topic	Supervisor
1	GCECTM-R18-2001	SOUMYA DEY	MULTI-TASK EMOJI LEARNING	Paramita Dey
2	GCECTM-R18-2002	ARKADIP RAY	Online Validation of E-documents with Multi-Signature Driven Certifications	Soumit Chowdhury
3	GCECTM-R18-2003	ANKAN SARKAR	APPLICATION OF ARTIFICIAL NEURAL NETWORK FOR MICROSTRIP ANTENNA DESIGN	Dr. Pinaki Mukherjee
4	GCECTM-R18-2004	CHANDANI SHARMA	CHAOS-BASED FINGERPRINT IMAGES ENCRYPTION USING SYMMETRIC CRYPTOGRAPHY	Dr. Krishnendu Chakrabarty
5	GCECTM-R18-2005	KAUSHIK KHAN	STUDIES ON BRAIN TEXTURE ANALYSIS USING ARTIFICIAL NEURAL NETWORK	Dr. Mausumi Maitra
6	GCECTM-R18-2006	LABONI ROY	FORECASTING OF NOISE POLLUTION LEVEL	Shyama Mondal
7	GCECTM-R18-2007	PULOMA MANDAL	STUDIES ON EDGE DETECTION USING GAUSSIAN FUNCTION	Dr. Mausumi Maitra
8	GCECTM-R18-2008	SOMNATH SINGHA	OBJECT DETECTION USING DISSIMILARITY IN IMAGES	Ritwik Mondal
9	GCECTM-R18-2009	SUNEN CHAKRABORTY	X	X
10	GCECTM-R18-2010	SWARNESHA CHATTERJEE	An Analytical Overview of Rumour Detection in a Social Network using Data Science	Paramita Dey
11	GCECTM-R18-2011	TATINI CHATTERJEE	CONTEXT SENSING USING SMARTPHONE SENSORS	Shyama Mondal

### M.Tech.(IT) Project Allocation, 2019 - 2021

Sl. No.	Roll No.	Name	Project Topic	Supervisor
1	GCECTM-R19-2001	ANISHA ADAK	Fuzzy Based Brain Image segmentation	Mausumi Maitra
2	GCECTM-R19-2002	BINA SAMANTA	Travelling Tournament Problem	Shyama Mondal
3	GCECTM-R19-2003	PALLAB PAUL	IMAGE CLASSIFICATION USING NEURAL NETWORK	Mausumi Maitra
4	GCECTM-R19-2004	SAMRAT DE	Community detection for large scale network	Paramita Dey
5	GCECTM-R19-2005	SAYAN MONDAL	The minimum width color spanning annulus of different shapes	Shyama Mondal
6	GCECTM-R19-2006	SHAMBHU NATH BHATTACHARYA	Comparative study of data collection with multiple High-speed node in Delay Tolerant Network	Ritwik Mondal
7	GCECTM-R19-2007	SHRIMANTI BHOWMICK	Handwritten character recognition,data set: IAM,Language PYTHON	Pranay Adak
8	GCECTM-R19-2008	SIMRAN PARVEEN	Secured transmission of data using 3D chaotic map	Atanu Kumar Paul
9	GCECTM-R19-2009	SNITA DAS	COMPARISON OF ROUTING PROTOCOLS IN DELAY TOLERANT NETWORK	Ritwik Mondal
10	GCECTM-R19-2011	SRIJONI DUTTA	Fake news identification and demography of fake news propagation	Paramita Dey
11	GCECTM-R19-2012	SUBARTA CHANDRA	Random testing and software defect prediction	Atanu Kumar Paul
12	GCECTM-R18-2009	Sunen Chakraborty		Paramita Dey

### M.Tech.(IT) Project Allocation, 2020 - 2022

Sl. No.	Roll No.	Name	Project Topic	Supervisor
1	GCECTM-R20-2001	ARIJIT DAS	Recommendation system using machine learning	Pranay Adak
2	GCECTM-R20-2002	ARKAPRAVO CHATTOPADHYAY	Studies on Brain Image Segmentation and Object Detection	Mausumi Maitra
3	GCECTM-R20-2003	ARPAN GHOSH	Image Encryption with Double Spiral Scans and Chaotic Maps	Atanu Kumar Paul
4	GCECTM-R20-2004	ARUNITA PAL	Handwritten <b>বাংলা</b> word recognition system	Pranay Adak
5	GCECTM-R20-2005	BAISAKHI DAS	Application of machine learning in optimization problems	Paramita Dey
6	GCECTM-R20-2006	BARNALI MAHATA	Performance analysis of an opportunistic routing algorithm with multiple destinations in Delay Tolerant Network (DTN)	Ritwik Mondal
7	GCECTM-R20-2007	MOMIT ALAM	Dynamic Opinion Maximization in Social Networks	Paramita Dey
8	GCECTM-R20-2008	MUKESH KUMAR JHA	Optimization of mobility related parameters of Mobile Nodes in Delay Tolerant Network (DTN) to achieve reliability in opportunistic	Ritwik Mondal
9	GCECTM-R20-2009	PRATIK CHOWDHURY	Travelling tournament problem using a quantum algorithm	Shyama Mondal
10	GCECTM-R20-2011	RAJARSHI BASU	Travelling tournament problem using a random algorithm	Shyama Mondal
11	GCECTM-R20-2012	SOUBHIK GHOSH	Digital image encryption algorithm based on double logistic chaotic map	Atanu Kumar Paul
12	GCECTM-R20-2013	TUMPA NATH	Exploring np-complete problems using graph neural network (GNN)	Kingshuk Chakraborty
13	GCECTM-R20-2014	SUPREME DATTA	Studies on lossy and lossless compression on digital images	Mausumi Maitra

