

## GROUP MEMBERS and TOPICS for FINAL YEAR PROJECT(IT), 2019

Group#	Name of the students	Roll No.	Project Topic	Supervisor
1	Archisman Podder	GCECTB-R15-2006	Online Application Building	Mr. Pranay Adak
	Arijit Karali	GCECTB-R15-2007		
	Rahul Singh	GCECTB-R15-2018		
2	Akash Saha	GCECTB-R15-2002	Implementation of Improved Johnson Method	Mr. Pranay Adak
	Pratik Kumar Saha	GCECTB-R15-2016		
	Sourav Mondal	GCECTB-R15-2029		
	Sangramjit Ray	GCECTB-R15-2021		
3	Rohi Modak	GCECTB-R15-2019	TCP Performance Analysis for Linear and Random Mobility in D2D Communication	Mr. Ritwik Mondal
	Subham Das	GCECTB-R15-2030		
	Shreya Das	GCECTB-R15-2024		
4	Sourav Dey	GCECTB-R15-2028	Performance Analysis of Different TCP Versions for Long Flow in D2D Communication	Mr. Ritwik Mondal
	Titas Majumder	GCECTB-R15-2037		
	Avranil Basu	GCECTB-R15-2010		
	Ibrahim Sk.*	GCECTB-L15-2004		
5	Chandrani Das	GCECTB-R15-2011	Change prediction with Time Series data	Dr. Somdatta Chakravortty
	Sneha Roy	GCECTB-R15-2026		
	Swagata Sinha	GCECTB-R15-2034		
6	Shadab Khan	GCECTB-R15-2023	Optimisation Techniques	Ms. Shyama Mondal
	Tanumoy Mahata	GCECTB-R15-2035		
	Tapas Das	GCECTB-R15-2036		
7	Subhrajyoti Das	GCECTB-R15-2032	Identification of Rumor (misinformation) in Social Network	Ms. Paramita Dey
	Avishek Patra	GCECTB-R15-2009		
	Bidhan Tamang	GCECTB-L16-2001		
8	Sneha Roy	GCECTB-L16-2004	Optimization	Mr. Atanu Kumar Paul
	Moumita Neogy	GCECTB-L16-2002		
	Piyali Paul	GCECTB-L16-2003		
9	Mrinmoy Maity	GCECTB-R15-2014	Web Development	Ms. Shyama Mondal
	Rahul Routh	GCECTB-R15-2017		
	Sonelal Kisku	GCECTB-R15-2027		
10	Surajit Khan	GCECTB-R15-2033	Image Segmentation using Neural Network	Dr. Mausumi Maitra
	Krishanu Patra	GCECTB-R15-2013		
	Suvayan Sardar	GCECTB-L16-2007		
11	Sayantana Shome	GCECTB-R15-2022	Opinion Mining	Mr. Atanu Kumar Paul
	Ankit Dhara	GCECTB-R15-2003		
	Subhra Saha	GCECTB-R15-2031		
12	Subhashis Acharya	GCECTB-R15-2025	Dhwani- Android based Application for Sign Language Recognition and Translation for differently abled person using Machine Learning	Ms. Shyama Mondal along with an External supervisor

## GROUP MEMBERS and TOPICS for FINAL YEAR PROJECT(IT), 2020

Group#	Name of the students	Roll No.	Project Topic	Supervisor
1	MAINAK SINHA	GCECTB-R16-2017	PERFORMANCE ANALYSIS IN DEVICE TO DEVICE COMMUNICATION FOR DIFFERENT MOBILITY PATERNS	Mr. Ritwik Mondal
	AMANDEEP GAHLOT	GCECTB-R16-2003		
	SWASTIK CHATTERJEE	GCECTB-R16-2036		
2	BISHWAYAN SAHA	GCECTB-R16-2008	TCP PERFORMANCE ANALYSIS FOR DEVICE TO DEVICE COMMUNICATION	Mr. Ritwik Mondal
	DEBDOOT SEN	GCECTB-R16-2012		
	BUMBA KAR	GCECTB-R16-2009		
3	SOMLATA SAHA	GCECTB-R16-2029	MEDICAL IMAGE SEGMENTATION	Dr. Mausumi Maitra
	SUBHAM MONDAL	GCECTB-R16-2032		
	DIPANKAR GHOSH	GCECTB-R16-2013		
4	SILVIA SULTANA	GCECTB-R16-2028	HANDWRITING TO WORD CONVERSION	Mr. Pranay Adak
	SUBRATA PAUL	GCECTB-L17-2008		
	SUBHANKAR NASKAR	GCECTB-L17-2007		
	SAYAN KUMAR SAHA	GCECTB-R16-2024		
5	KRISHNENDU NANDY	GCECTB-L17-2003	STATISTICAL ANALYSIS OF FOOTBALL PLAYER RANKING	Ms. Shyama Mondal
	RAJDEEP PAUL	GCECTB-L17-2004		
	ASISH BERA	GCECTB-L17-2001		
6	SWARNENEDU BISWAS	GCECTB-R16-2035	Sentiment Analysis of Product-Based Reviews Using Machine Learning Approach	Ms. Paramita Dey
	RAJAT SAHA	GCECTB-R16-2021		
	RAJARSHI BHOWMIK	GCECTB-R16-2020		
7	SUCHETA PANDA	GCECTB-R16-2033	THE TRAVELING TOURNAMENT PROBLEM	Ms. Shyama Mondal
	DEBARCHAN MAITI	GCECTB-R16-2011		
	ANKITA HANSDA	GCECTB-R15-2005		
8	RUPAM GANGULY	GCECTB-L17-2006	Automatic Number Plate Recognition	Mr. Pranay Adak
	URMILA KEWAT	GCECTB-R16-2037		
	JAMUNA MAJHI	GCECTB-L17-2002		
9	ARGHA PAL	GCECTB-R16-2005	SOFTWARE SCHEDULING OPTIMIZATION	Mr. Atanu Kumar Paul
	SOMNATH CHAKRABORTY	GCECTB-R16-2030		
	SUBHADEEP NANDY	GCECTB-R16-2027		
10	PRIYAM MUKHERJEE	GCECTB-R16-2019	I stand with you: using Emojis to study Solidarity in Crisis Events	Ms. Paramita Dey
	SHAWAN BASU	GCECTB-R16-2026		
	SUVAM DAS	GCECTB-R16-2034		

## GROUP MEMBERS and TOPICS for FINAL YEAR PROJECT(IT), 2021

Group#	Name of the students	Roll No.	Project Topic	Supervisor
1	Antara Ray	GCECTB-R17-2007	Handwritten Digit Classification And Recognition	Mr. Pranay Adak
	Bratati Ghosh	GCECTB-R17-2014		
	Mohini Das	GCECTB-R17-2018		
	Tanisha Sarkar	GCECTB-L18-2006		
2	Arkadeep Das	GCECTB-R17-2009	MEDICAL IMAGE SEGMENTATION TO DETECT BRAIN TUMOR	Dr. Mausumi Maitra
	Preeti Chatterjee	GCECTB-R17-2021		
	Suchhanda Chakraborty	GCECTB-R17-2032		
3	Arif Raja Mondal	GCECTB-R17-2008	SENTIMENT ANALYSIS USING SUPERVISED LEARNING METHODS	Mr. Atanu Kumar Paul
	Nilanjan Mitra	GCECTB-R17-2019		
4	Pratyus Roy	GCECTB-R17-2020	PERFORMANCE ANALYSIS OF MULTICASTING IN DEVICE TO DEVICE COMMUNICATION	Mr. Ritwik Mondal
	Sourav Mallick	GCECTB-R17-2030		
	Tilanjani Roy Chaudhuri	GCECTB-R17-2034		
5	Aniket Saha	GCECTB-R17-2004	TRAVELLING TOURNAMENT PROBLEM	Ms. Shyama Mondal
	Asif wakar Biswas	GCECTB-R17-2010		
	Avijit Halder	GCECTB-R17-2011		
6	Alipta Basak	GCECTB-R17-2002	SOFTWARE DEFECT PREDICTION USING CLASSIFICATION RULE OF MINING	Mr. Atanu Kumar Paul
	Jayatu Biswas	GCECTB-R16-2015		
	Sharadindu Chakraborty	GCECTB-L18-2004		
7	Avijit Kuila	GCECTB-R17-2012	THE MINIMUM WIDTH COLOR SPANNING THE MINIMUM WIDTH COLOR SPANNING ANNULUS OF DIFFERENT SHAPES	Ms. Shyama Mondal
	Sandip Kumar Ghosh	GCECTB-R17-2024		
	Saugata Dey	GCECTB-R17-2025		
8	Bipul Jha	GCECTB-R17-2013	PROJECT ON OPTIMISATION	Mr. Pranay Adak
	Rhitwik Duttagupta	GCECTB-R17-2022		
	Rakesh Hossen Molla	GCECTB-L18-2003		
9	Anindita Tudu	GCECTB-L18-2001	IDENTIFICATION OF RUMOURS IN SOCIAL MEDIA	Ms. Paramita Dey
	Indrajit Barman	GCECTB-L18-2002		
	Sudip Kumar Mondal	GCECTB-L18-2005		
10	MD Kasif Ansari	GCECTB-R17-2017	WHO makes TRENDS IN SOCIAL MEDIA	Ms. Paramita Dey
11	Sayan Maji	GCECTB-R17-2026	Finalised later	Ms. Paramita Dey
	Sourav Mal	GCECTB-R17-2029		

## GROUP MEMBERS and TOPICS for FINAL YEAR PROJECT(IT), 2022

Group#	Name of the students	Roll No.	Project Topic	Supervisor
1	SANKHADEEP RAY	GCECTB-R18-2027	Automatic number plates recognition	Mr. Pranay Adak
	DIMITRI GHOSH	GCECTB-R18-2014		
	BITAN CHAKRABORTY	GCECTB-R18-2009		
	SHREYA GANGOPADHYAY	GCECTB-R18-2029		
2	MANIK GOENKA	GCECTB-R18-2019	Handwritten বাংলা character recognition system	Mr. Pranay Adak
	NITESH KUMAR RAI	GCECTB-R18-2021		
	SOURAV SARANGI	GCECTB-R18-2033		
	AMAN SHARMA	GCECTB-R18-2003		
3	ADITI MANDAL	GCECTB-R18-2001	Studies on image segmentation using different clustering techniques	Dr. Mausumi Maitra
	BRATATI CHAKRABORTY	GCECTB-R18-2010		
	ANIRUDDHA CHATTERJEE	GCECTB-R18-2004		
	AYAN MONDAL	GCECTB-R18-2006		
4	BINITA PRATIHAR	GCECTB-R18-2008	Studies on information loss due to compression of digital images	Ms. Mausumi Maitra
	RIKTAM KUNDU	GCECTB-R18-2024		
	DEBARAN DAS	GCECTB-R18-2011		
	SAYAN PAUL	GCECTB-R18-2028		
5	ARIJIT GHOSH	GCECTB-R18-2005	Automatic COVID-19 detection from X-ray images using convolutional neural network	Ms. Paramita Dey
	DEBASHIS GANGULY	GCECTB-R18-2012		
	RONAK BANERJEE	GCECTB-R18-2025		
	SOHAM DAS	GCECTB-R18-2030		
6	KOYENA MITRA	GCECTB-L19-2004	Data leakage detection system	Mr. Atanu Kumar Paul
	MAHASWATA KUNDU	GCECTB-L19-2005		
	PRITAM DOLUI	GCECTB-L19-2006		
	PRITAM JANA	GCECTB-L19-2007		
7	ALI AYESH PERVEZ	GCECTB-R18-2002	An empirical study on Covid 19 data to analyse whether lock down is an effective measure or not	Ms. Paramita Dey
	SANKHADEEP MAZUMDER	GCECTB-R18-2026		
	SOHAM SINHA	GCECTB-R18-2031		
	SUBRATA MAJI	GCECTB-R18-2035		
8	AJAY KUMAR KANJILAL	GCECTB-L19-2001	Performance analysis of mobility in Delay Tolerant Network (DTN)	Mr. Ritwik Mondal
	ANIRBAN MONDAL	GCECTB-L19-2002		
	DEVSANKAR MAITI	GCECTB-L19-2003		
	RITUL DE	GCECTB-L19-2008		
9	BAPUN MAHATA	GCECTB-R18-2007	Software piracy protection system	Mr. Atanu Kumar Paul
	DHRUBO JYOTI SIKDER	GCECTB-R18-2013		
	SUBHRADEEP BOSE	GCECTB-R18-2034		
	SOUMYADEEP SAHA	GCECTB-L16-2005		
10	DIPANKAR RAJ	GCECTB-R18-2015	Exploration of random algorithms for optimization version of NP complete problem	Ms. Shyama Mondal
11	ZARIF HOSSAIN	GCECTB-R18-2036	Analysis of Reliability with Mobile Nodes in Delay Tolerant Network	Mr. Ritwik Mondal