The final year design project topic, supervisor name and member names with industrial collaboration:

EEE 1st Batch

Starting Date: 05-03-2018.
Ending Date: 06-03-2019 to 07-03-2019.

Sl	Student ID	Name of The Group Member	Design Project Title	Name of The Supervisor
01.	151011	Md. Junayed Khan	Arduino Based Automatic Plant Irrigation System With Message Alert.	**Mushfica Hossain** Senior Lecturer, Dept. of EEE, BAUET
	151075	Amit Kumar Saha		
	151077	Md. Mahabubur Rahman		
02.	151055	Md. Azim Uddin	Automatic Water level Indicator and Motor Protection.	**Mushfica Hossain** Senior Lecturer, Dept. of EEE, BAUET
	151033	Sanot Kumar Mondol		
03.	151022	Azizur Rahman	Estimation of the Most Effective Rhythm for Smoker & Non Smoker Using EEG Signal	**Neepa Sarker** Lecturer, Dept. of EEE, BAUET
	151071	Md. Zihad Hossain		
04.	151012	Md.Mahabub Hasan	Internet of Things (IOT) Based Heart Monitoring & Management System Sensing With Cloud Processing.	**Dr.Md. Zahurul Islam Sarkar** Profesor, Dept. of EEE, RUET
	151069	Rafiqul Alam		
05.	151074	Mehedi Hasan	Design and Characterization of Low loss single Mode Fiber For Terahertz signal Transmission.	**Dr.Md. Zahurul Islam Sarkar** Profesor, Dept. of EEE, RUET
	151023	Md.Motiur Rahman		
06.	151059	Md. Fakrul Hasan	Controlled the Position of solar Panel Using MPPT Algorithem and Implemented It to a Cascaded H-Bridge Multilevel Inverter.	**Md. Akramul Alim** Associate Professor Dept. of EEE, BAUET
	151060	Md. Mahanmudul Hasan Shovon		
	151072	Abdulah Al Mahmud		
07.	151063	Mahajabin Sufi	Human Identification Using EEG Signal in	**Neepa Sarker**

	151064	Md. Mohaiminul Islam	Color Stimulus Condition.	Lecturer Dept. of EEE, BAUET
08.	151039	Maisha Maliha	Analysis of Electrocardiography signal for the detection of Heart Abnormalities.	**Md. Mustadfizur Rahman.** Assistant Professor Dept. of EEE, BAUET
	151040	Naim Ahmed		
	151031	Md. Al-Amin		
09.	151066	Muhammad Jamil Hasan	An Integrated Image Processing on Under Water Image Enhancement Based on Fusion Technique Via color Correction and Illumination adjustment..	**Md. Akramul Alim** Associate Professor Dept. of EEE, BAUET
	151067	Fahim Faisal		
	151070	Ashfaqul Islam		
10.	151001	Samiul Al Basit	Analyze effect of the Number of Element and Different Spacing Gap on the Radiation Pattern of broadside array and end fine array Using Mat lab Toolbox.	**Md. Mustadfizur Rahman.** Assistant Professor Dept. of EEE, BAUET
	151009	Sanjan Taznin		
	151021	Tarikul Murshed		
11.	151004	Shimul Ahmed	Performance Analysis of Meander Line Dipole Antenna as a Passive RFID Tag.	**Md. Mustadfizur Rahman.** Assistant Professor Dept. of EEE, BAUET
	151005	Md. Shajid Hassam		
	151062	Md. Tobibur Rahman		
12.	151035	Md. Saon Mahmud	Modeling and Simulation of Photovoltaic array Using MATLAB/ Simulance, Its application in solar PV System.	**Zobair Hossain Khan** Lecturer Dept. of EEE, BAUET
	151041	Pijush Kumar Sarker		
	151053	Md. Abdul Mohimen		
13.	151017	Md. Tousifur Rahman	Feasibility analysis of Renewable energy Based Hybrid Power System Fire Rural area of Bangladesh	**Minhajul Islam** Lecturer Dept. of EEE, BAUET
	151006	Tarak Bin Zubair		
	151042	Md. Misbah Uddin		
14.	151024	Sheikh Imtiaz Nafi	Hybrid Electrical Energy Transformation from Piezoelectric Material and solar cell by Using Simulation Model	**Minhajul Islam** Lecturer Dept. of EEE, BAUET
	151050	Hasanuzzaman Mehedi		
	151057	Kaiser Ahmed		
15.	151045	Farjana Fatama	Arduino Based Computer Monitoring	**Md. Jasim**

		Yeasmin	Digital Heart Rate Monitoring System	**Uddin** Lecturer Dept. of EEE, BAUET
	151073	Zannatul Ferdous		
16.	151027	Md. Abdul Kahhar Shamrat	Automatic Generation Control of Inter Corrected Power System Using Conventional and Optimal |Controller.	**Md. Akramul Alim** Associate Professor Dept. of EEE, BAUET
	151049	Samia Ferdous Mou		
17.	151015	Md. Habibur Rahman	Analysis of Modular Multilevel Converter for HVDC Transmission System.	**Md. Akramul Alim** Associate Professor Dept. of EEE, BAUET
	151008	Mst. Mistaha		
18.	151038	Md. Maruf Alam	Design and Analysis of mini CNC milling Machine.	**Neepa Sarker** Lecturer Dept. of EEE, BAUET
19.	151013	Mehedi Hasan Sourav	Speed Control of DC Motor By Using Various Controller.	**Dr. S M Abdur Razzak** Profesor, Dept. of EEE, RUET.
	151068	Md.Mazaharul Islam		
20.	151019	Md. Atiqur Rahman	A Comparison Between Conventional and Adaptive beam former by Using MATLAB.	**Dr.Md. Zahurul Islam Sarker** Profesor, Dept. of EEE, RUET.
	151028	Md. Faijur Rahim		
21.	151002	Jannatul Nayem	Design and Analysis of PCB Board Using Mini CNC Milling Machine.	**Neepa Sarker** Lecturer Dept. of EEE, BAUET
	151014	Md.Aktaruzzaman		
	151051	Md. Al Imran Bin Amin		
22.	151058	Mahabub Hasan	Smart Multi Controlled Wheel Chair for Disabled People With Home Automation.	**Mir Khadiza Akter** Lecturer Dept. of EEE, BAUET
	151054	Nayem Hassan		
	151043	Taowhidul Islam		
23.	151047	Md. Al Mustab Shirah	Solar Photovoltaic System and Performance analysis A Review.	**Md. Shahidul Islam.** Lecturer Dept. of EEE, BAUET
	151007	Md. Neajur Rahman		
24.	151018	Md. Monowar	Cleaning Tracking and Cooling System	**Md. Shahidul**

		Hossain	Design for Solar Photovoltaic Panel to Improve Efficiency.	**Islam.** Lecturer Dept. of EEE, BAUET
	151024	Shah Mohammod Parvez		
	151034	Md. Nazmuschayadat.		
25.	151036	Tarik Bin Abdul Akib	FDTD Analysis of Grapheme Implicated Fiber optic SPR Biosensor For Biomedical Application Specially Breast Cancer Detection.	**Dr. Md. Zahurul Islam Sarker** Professor Dept. of EEE, RUET.
26.	151048	Md. Muztahidul Islam	Electrical Vehicle Embedded With solar and wind by Using MISO DC-DC Technology.	**Dr. Md. Zahurul Islam Sarker** Professor Dept. of EEE, RUET.
27.	151010	Md. Romel	Capacitor Voltage Balancing In Modular Multilevel Converter.	**Dr. Prof. Md. Zahurul Islam Sarker** Professor Dept. of EEE, RUET.
	151030	Musfikur Rahman		
	151037	Mst. Moushumi		
28.	151020	Md. Imtiaz Ahmed	Numerical Design and Simulation of ocean wave Energy Generator.	**Md. Jasim Uddin** Lecturer Dept. of EEE, RUET.
	151025	Fousal Ahmed		
	151044	Md. Mikail		
29.	151003	Shafayat Hossain	Conversion of sound Energy into Electrical Energy.	**Mir Khadiza Akter** Lecturer Dept. of EEE, RUET
	151065	Md. Shahriar Islam		

EEE 2nd Batch

Starting Date: 03-09-2018.
Ending Date: 25-08-2019 .

Sl	Student ID	Name of The Group Member	Design Project Title	Name of The Supervisor
01.	152119	Md. Emamuzzaman	An Automatic Self Cleaning solar Panel for the Application of Street Lights.	**Md. Zahangir Alam** Lecturer Dept. of EEE, RUET
	152113	Tariq Safat Khan		
	152134	Fatin Asif Dipta		
02.	152102	Md. Harunar Rashid	Performance Analysis of Pulse Width Modulation techniques for Minimizing Total Harmonic Distortion of a Three Phase Inverter.	**Md. Tonmoy Islam** Lecturer Dept. of EEE, RUET
	152106	Rezwanur Rahman		
	152136	Noorany Zannat Rothy		
03.	152121	Md. Mortuja Habi b	Internet of Things (IOT) Based Health Monitoring & Server Uploading System.	**Md. Bulbul Ahmed** Lecturer Dept. of EEE, RUET
	152131	Rudddro Roy		
	152138	Md. Mojidul Islam		
04.	152104	Md.Shahrier Parvage	Mobile Phone Controlled Home Automaton Using DTMF Decoder Module.	**Md. Shahidul Islam** Lecturer Dept. of EEE, RUET
	152124	Sanzida Khatun		
	152120	Anik Kumar Ghosh		
05.	152111	Md. Mohaimenul Islam	Analysis of ECG signal for detection of Heart Abnormalities Using MATLAB Tools.	**Md. Mustafizur Rahman.** Assistant Professor Dept. of EEE, BAUET
	152137	Dewan Nishat Tasnim		
	151016	Md. Arman Hossen		
06.	152101	Nafiul Hasan	Design of EEG Based wheel Chair by Using Color Stimuli and Rhythm Analysis.	**Md. Mustafizur Rahman.** Assistant Professor Dept. of EEE, BAUET
07.	151032	Md. Ahsanul Haque Biplon	Modeling of an Efficient, Cost Effective, Stable and Environment Friendly Per or Skit solar Cell.	**Zobair Hossain Khan.** Lecturer Dept. of EEE, BAUET
	151056	Morioum Sultana		
	152128	Md. Mahbub Alam		
08.	152109	Most. Afsana Memy	A Simplified Control Method for Capacitor Voltage Balancing system in Modular Multilevel Converter(MMC)	**Md. Abdul Al Azmain.** Senior Lecturer Dept. of EEE, BAUET
	151026	Md. Tuhin Zahan		

09.	152110 152122	Md. Naymul Haque Md. Arifur Rahman	A new algorithm for Identifying Human Body by Using low cost Sensor.	**Samia Ferdous Mou** Lecturer Dept. of EEE, BAUET
10.	152129 152114 152103	Abdullah Md. Mehedi Hasan Montasin Alam Sarmin Akter Mou	Cancellation of High frequency Component From Electrocardiogram Signal	**Md. Mustafizur Rahman** Assistant Professor Dept. of EEE, BAUET
11.	152105 152117	Md.Noman Al Nazme Mahin Md. Saleh Ahmed	IOT Based Smart Home Automation Using Node MCU-ESP-8266	**Md. Bulbul Ahmed** Lecturer Dept. of EEE, BAUET
12.	152112 152133	Md. Safiul Alam Shamim Newaz	Health Monitoring and Tracking system for soldier Using IOT.	**Neepa Sarker** Lecturer Dept. of EEE, BAUET
13.	151046	Mhafuzul Hosan Kayes	Design and Analysis of mini CNC Milling Machine.	**Piyas Saha** Lecturer Dept. of EEE, BAUET

EEE 3rd Batch

Starting Date: 11-03-2019.
Ending Date: 09-03-2020 to 10/03/2020.

Sl	Student ID	Name of The Group Member	Design Project Title	Name of The Supervisor
01.	16103041	Md. Kawsar Hamid Kollol	Design of circular Micro strip Patch Antenna and its Simulation results.	**Piyas Saha** Lecturer Dept. of EEE, BAUET
	16103049	Md. Asadul Islam Rumman		
	16103071	Sakid Ahmmed		
02.	16103005	Sazid Mamud Turzo	A Design of Gold Coated (PCF) Bio-Sensor Based on surface Plasmon Resonance.	**Md. Shahidul Islam** Lecturer Dept. of EEE, BAUET
	16103061	Md. Shafaith Hossen		
	16103065	Shakhawat Hosssen		
03.	16103033	Md. Shumsujjoha	Near Infrared Super Continuum Generation in a Dispersion Engineered Photonic Crystal Fiber.	**Md. Rabiul Islam** Assistant Professor Dept. of EEE, BAUET
	16103051	Md. Zubayed Hasan Limon		
	16103069	Ahmed Sadman Rafin		
04.	16103009	Sheidh Saleh Bin Badrudduza	An Approach of Mental Arithmetic task Based Stress Level Detection.	**Md. Mustafizur Rahman** Assistant Professor Dept. of EEE, BAUET
	16103015	Md. Mushfikur Rahman Khan		
	16103037	Md. Sadiqur Rahman		
05.	16103014	Mst. Sumaiya Ahmed	Performance an Analysis of Mono crystalline and Poly Crystalline silicon solar Cell.	**Md. Abdul Al Azmain** Senior Lecture Dept. of EEE, BAUET
	16103030	Md. Bulbul Hosen		
	16103060	Md. Yeasin Ali		
06.	16103010	Ahsanul Haq	Design of Square Micro strip Patch Antenna and Its Simulation Results.	**Piyas Saha** Lecture Dept. of EEE, BAUET
	16103032	Romit Chandra Pramanik		
	16103040	Md. Salekuth Jaman		
07.	16103057	Tamimur Rahman	Modeling of an Efficient, cost effective and environment friendly perovskite solar cell	**Neepa Sarker** Lecture Dept. of EEE, BAUET
	16103067	Abdullah Selim Turjo		
	16103013	Md. Azimul Alam		
08.	16103011	Md.Mizanur Rahman	A Comparative study of regression analysis and artificial neuron network method medium term load forecasting.	**Shahidul Islam** Lecture Dept. of EEE, BAUET
	16103017	Md. Mahfuz Rafsan		
	16103031	Maruf Ahmed		
09.	16103048	Md. Ahsan Habib	A study on floating solar collector and	**Abdullah Al**

	16103066	Hemanto Ullash	wind turbine for hybrid energy system using MISO .	**Azmine** Senior Lecture Dept. of EEE, BAUET
10.	16103012	Faysal Ekbal	Alcohol Syncing and Classification using PCF through the analysis of optical properties.	**Md. Robiul Islam** Assistant Professor Dept. of EEE, BAUET
	16103018	Sheikh Md. Maruf Uddin Milon		
	16103025	Nondon Komol Das		
11.	16103008	Md.Maruf Hasan Arif	The study of multi-level converter based on modulation techniques	**Samia Ferdous Mou** Lecturer Dept. of EEE, BAUET
	16103081	Md. Abdul Musaib		
12.	16103003	Zerin Tasnim	The estimation using machine learning approach from ECDS	**Mustafizur Rahman** Assistant Professor Dept. of EEE, BAUET
	16103052	Md. Kamruzzaman		
	16103056	Sadika Chowdhury		
13.	16103019	Mahafuza Sabiha	Alphabet recognition by analyzing Brain signal and classifying by use of Machine learining.	**Mustafizur Rahman** Assistant Professor Dept. of EEE, BAUET
	16103023	Md. Safayat Hossain		
	16103027	Tuhin Abul Hasan		
14.	16103072	Md. Tanvir ahmed	Design and Analysis of microstrip patch antenna for wireless commucication	**Shahidul islam** Lecturer Dept. of EEE, BAUET
	16103076	Maniruzzaman piyas		
	16103019	Md. Amir Hossain		
15.	16103002	Ashifa Afroz	The modified model to increase the sensivity of surface plasma resonance photonic crystal fiver bio-sensor	**Md. Abdullah Al Azmain** Lecturer Dept. of EEE, BAUET
	16103016	Afsana siddika		
16.	16103026	Sabrina Jahan	Performance analysis of pulse width modulation techniques for minimizing total harmonic distortion of a 3phase inverter	**Tonmoy Islam** Lecturer Dept. of EEE, BAUET
	16103028	Borna paramaninnnk		
	16103074	SK Md. Msud parvaz		
17.	16103007	Md. Nahid Hasan Abir	To based smart home automation using Node MCU Esp-8266	**Samia Ferdous Mou** Lecturer Dept. of EEE,
	16103053	Saiket Jahan		
	16103055	Tauhid bin Haidar		

				BAUET
18.	16103063	Md. Shohanuzzaman	IOT based smart home automation using note MCUPSP 8266.	**Md. Bulbul Ahmed** Lecturer Dept. of EEE, BAUET
	16103073	Md. Shawon Talukdar		
	16103086	Akid Ahmed		
19.	16103042	Jannatul Ferdous	Harvesting microwave power from SSPS system power using polygon structure of reactance array.	**Md. Motakabbir Rahman** Lecturer Dept. of EEE, BAUET
20.	16103044	Tanbir Islam	Detection and dissection produced using color sorting robotic arm in a pick and place mechanism	**Md. Shahadat Hossain** Lecturer Dept. of EEE, BAUET
	16103025	Rashidul Islam		
	16103062	Sad bin Nur		
21.	16103024	Kaza Farah Farzana	IOT based health monitoring system.	**Md. Robiul Islam** Assistant Professor Dept. of EEE, BAUET
	16103078	Saroar Jahan		
	16103082	ABM. Mushfikur Rahman		

EEE 4th Batch

Starting Date: 21-11-2019.
Ending Date: 05-01-2021.

Sl	Student ID	Name of The Group Member	Design Project Title	Name of The Supervisor
. 01.	16203008	Noman Ahamed	Sun Tracking Solar Power System	**Samia Ferdous Mou** Lecturer Dept. of EEE, BAUET
	16203015	Md. Mahfuzur Rahman		
	16203016	Md. Suzan Ali		
02.	16203006	Md. Abu Talha	Analysis of wind Energy Scenario of Bangladesh	**Neepa Sarker** Lecturer Dept. of EEE, BAUET
	16203007	Arnab Debanath		
	16203031	Md. Al Shahriar Rokon		
03.	16203036	Md. Shifatul Islam	Designing a Smart Hone Automation & Control System Using Mobile Application.	**Neepa Sarker** Lecturer Dept. of EEE, BAUET
	16203038	Abdul Muqtadir		
	16203039	Arafat Hossain		
04.	16203014	Md. Fazla Rabbi	Performance Analysis of Pulse Width Modulation Techniques for minimizing total Harmonic Distortion of a three phase Inverter.	**Md. Tonmoy Islam** Lecturer Dept. of EEE, BAUET
	16203037	Most. Sharmin Akter		
	16203040	Most. Urmi Akter		
05.	16203026	Shakil shaharier shovon	Control Antenna Based Sensor Design for Needless Body Electrolyte Monitoring Using Micro strip Patch antenna.	**Md. Abdul Al Azmain** Senior Lecturer Dept. of EEE, BAUET
	16103050	Talha Hasan obaidullah		
06.	16203010	Meherin Hosan	Photometry Smography (PPG) Signal Based Heart Rate & oxygen Saturation Measurement for Heart monitoring.	**Suvojit Kumar Singha.** Lecturer Dept. of EEE, BAUET
	16203034	Mehadi Hasan		
	16203035	Umme Habiba		

EEE 5th Batch

Starting Date: 15-07-2020.
Ending Date: 07-07-2021.

Sl	Student ID	Name of The Group Member	Design Project Title	Name of The Supervisor
01.	17103012	Fahmida sultana	Trattle Participants Defection and clatsilention using Yolo Neural Network	**Md. Rabiul Islam** Assistant Professor Dept. of EEE, BAUET
	17102021	SM. Naimur Rahman Siyam		
02	17103006	Md. Asaduzzaman Asif	Home Model of cost Effective and Environnor friendly Power Generation syste for Bangladesh Army university of engineering and Technology.	**Tonmoy Islam** Lecturer Dept. of EEE, BAUET
	17143027	Md. Naym Uddin		
03.	17103005	Siddhartha Kumar Sarker	Performance Analysis of Pulse width modulation technique for minimizing total harmonic distortion of three phase inverter.	**Tonmoy Islam** Lecturer Dept. of EEE, BAUET
	17103007	Sumya Sultanta		
04.	17103024	Arefin Islam	Natural Gas Instead of as insulating Materials high voltage device protection.	**Neepa Sarker** Lecturer Dept. of EEE, BAUET
	17103030	Prema Nondy		
	17103031	Sadiya Afrin		
05.	17103016	Md. Mehedi Hasan	Design of Implementation of a Line Follower Robot.	**Md. Robiul Islam** Assistant Professor Dept. of EEE, BAUET
	17103032	Md. Abu Saleh		
	17103029	Md. Mahmudur Rahman		
06.	17103014	Md.Jabed Hossain	Study on optimal Controller design in Islanded mode Microgrid For Imphovina Transient Response.	**Samia Ferdous Mou** Lecturer. Dept. of EEE, BAUET
	17103019	Shubhanashu Das		
	17103041	Md. Mahabubur Rahman Raju		
07	17103008	Faysal Ahmed	Feasibility Analysis of Renewable Energy Based Hybrid Power System	**Amanur Rahman** Lecturer. Dept. of EEE, BAUET
	17103009	Md. Abu Adnan		

08	16203042	Md. Shahidujjaman	Power Generation by piezo electric sensor form the oceanic wave.	**Rabiul Islam** Assistant Professor Dept. of EEE, BAUET
09	17103027	Md. Amirul Shohel	Simulation of minimum power point tradition for solar PV with boost Converter in MAT- LAB / Simulink.	**Sara khan** Lecturer. Dept. of EEE, BAUET
	17103048	Md. Sabber Ahmed		
	17103049	Mst. Ishrat Jahan		
10	17103015	Md. Sohanur Rahman	Improving acid power Quality by Connecting Solar Farm With Facts Device at optical Placement.	**Amanur Rahman** Lecturer. Dept. of EEE, BAUET
	17103038	Mobashara Rahman		
	17103022	Md. Sabbir Islam		
11	17103013	Fahad Hossain	Design and Simulation of Wine Energy Converter (WEC).	**Bulbul Ahmed Badhon** Lecturer. Dept. of EEE, BAUET
	17103023	Hasan		
	17103037	Mehedi Hosan		
12	17103011	Ferdous Farjana	Cuffless Blood pressure Determination Using Photoplethysmogram (PPG) Signal Based on Regression Analysis	**Suvojit Kumar Singha** Lecturer. Dept. of EEE, BAUET
	17103004	Abdullah Al Farabi		
13	16103034	Asibur Rahman Moin	Bloodless Method of Determining Diabetes State with the help of Micro strip Parch Antenna.	**Md. Abdul Al Azmain** Senior Lecturer. Dept. of EEE, BAUET
14	17103035	Md. Mehedi Hasan	An Approach to Assist Blind People to Vision Using Ultrasonic Sensor	**Md. Abdul Al Azmain** Senior Lecturer. Dept. of EEE, BAUET
	17103046	Md. Imrul Islam		
15	17103026	Md. Naymul Hasan	Voltage Control Strategy for Islanded Micro grid system.	**Sariul Hasan** Lecturer. Dept. of EEE, BAUET
	17103036	Pappu Kumar Ghosh		
	17103039	Md. Masum Ali		
16	17103010	Razia Sultana	Solar Power Plant Grounding and Personnel Protection.	**Md. Motakabbir Rahman** Lecturer. Dept. of EEE, BAUET
	17103017	Zobaidul Haque		
	17103040	Kamrunnaher Akter		

EEE 6th Batch

Starting Date: 04-10-2020.
Ending Date: 15-12-2021.

Sl	Student ID	Name of The Group Member	Design Project Title	Name of The Supervisor
01.	17203003	Tanvir Ahmed	A Comparative Study on Different Kernels of Support Vector Machine to predict Cardiovascular Disease Using Phonocardiogram Signal.	**Md. Rabiul Islam** Assistant Professor Dept. of EEE, BAUET
	17203004	Md. Nadim Mahmud Shuvo		
	17203010	Faiyaz Fahim		
02.	17203020	Md. Sabbir Hossain Ridoy	Spa Efficient Single Mode Optical Fiber Reducing Cladding Diameter.	**Samia Ferdous Mou** Lecturer Dept. of EEE, BAUET
	17203035	Abu Hasnat Rafi		
	16203032	Parag Biswas		
03.	17203033	Rubaiat Hossain	Modelling and Analyzing a 9 Level Multilevel Cascaded H-Bridge Inverter Functioning as ADER	**Sariul Hasan** Lecturer Dept. of EEE, BAUET
	17203031	Abdullah Al Jubaer		
04.	17203034	Mrinmoy Kumar Das	Wireless Data Transmission Through Solar Panel Using Li-Fi Technology.	**Md. Rabiul Islam** Assistant Professor Dept. of EEE, BAUET
	17203036	Mostofa Amir Faysal Jim		
	17203027	Mohammad Weheduzzam		
05.	17203023	Md. Asif Ahmed	Design and Implementation of Medical Assistant Robot.	**Neepa Sarker** Lecturer Dept. of EEE, BAUET
	17203024	Md. Tanvir Alam Jahid		
	17203032	Md. Sazzad Hossain Bhuiyan		
06.	17203012	Md. Magribul Islam	A Study of Solar Home Systems In BAUET Current Status Future Prospect and Constraints.	**Md. Motakabbir Rahman** Lecturer Dept. of EEE, BAUET
	17203018	Md. Tanzil Hossen		
	16203029	Mahiussunna		
07.	17203013	Md. Ibrahim Khalil	Arduino Based smart Home Automation Systems.	**Bulbul Ahmed Badhon** Lecturer Dept. of EEE, BAUET
	17203037	Md. Arsadul Bari		
	17203006	Md. Nazmus Sakib		
08.	16203030	Md. Saif Mahmud	Wind Energy Protection.	**Bulbul Ahmed Badhon**

				Lecturer Dept. of EEE, BAUET
09.	17203016	Parvez Ahmmed	SDOWTGS	**Sara Khan** Lecturer Dept. of EEE, BAUET
	17203019	Md. Mustafizur		
	16103080	Mir Mahmud		

EEE 7th Batch

Starting Date: 08-07-2021.
Ending Date: 04-07-2022.

Sl	Student ID	Name of The Group Member	Design Project Title	Name of The Supervisor
01.	18103012	Md. Sabid Hasan	Deep learning network based detection of camouflaged objects & combat targets.	**Dr. Kazi Khairul Islam** Professor Dept. of EEE, BAUET
	18103016	Ashik Azmol		
02.	18103011	Ashraf Ud Doula	Non-invasive glucose level determine using sensor with machine.	**Sadia Enam** Lecturer Dept. of EEE, BAUET
	18103019	Md. Faisal Aziz		
03.	18103009	Istiaque Ahmed	IOT based home automation system	**Dr. Kazi Khairul Islam** Professor Dept. of EEE, BAUET
	18103020	Habibur Rahman		
	18103024	Md. Sumon Pramanik		
04.	17203038	Abdullah Hill Kafi	High voltage and low voltage load protection system using GSM modem SMS alert.	**Samia Ferdous Mou** Lecturer Dept. of EEE, BAUET
	18103004	S.M. Saqline Ferdows		
	17103047	Shehab Ahamed Chowdhury Mitul		
05.	18103015	Mohammad Ashikuzzamam	Design and characteristics analysis for secreting single mode photonic crystal fiber in terahertz region.	**Md. Shahadat Hossain** Lecturer Dept. of EEE, BAUET
	18103022	Md. Kawsar Ahmed		
	18103025	Md. Shahareaj Islam		
06.	18103001	Abu Darda Sakib	Uninterrupted Interconnected hybrid micro grid with energy storage system	**Samia Ferdous Mou** Lecturer Dept. of EEE, BAUET
	18103007	Md. Khalid Hasan		
	18103026	Md. Sajal Mahmud		
07.	18103005	Md. Shahed Hasan	Dual axis sun tracking system with PV cell mobile charging system.	**Tarik Bin Abdul Akib** Lecturer Dept. of EEE, BAUET
	18103010	Md. Arman Bin Huda		
	18103017	Md. Saidul Islam		
08.	18103006	Md. Mahmudul Hasan Prodip	Standalone hybrid solar power system with fuel cell backup source	**Sara Khan** Lecturer Dept. of EEE, BAUET
	18103013	Md. Tohidul Islam		
	18103023	Md. Rifat Hayder		
09.	17203005	Md. Reaz Sheikh	Design of a hybrid renewable power plant for saint martin island using gomer.	**Md.Motakabbir Rahman** Lecturer Dept. of EEE, BAUET
	17203007	GM Saikat khan		
	17203014	Shahriar Hasan		
10.	18103003	Isra Jahan	Non-invasive glucose level determine using pulse sensor with machine learning.	**Suvojit Kumar Singha** Lecturer Dept. of EEE, BAUET
	18103021	Md. Shahriar Parvez		
11.	16203028	Md. Monirul Islam	Automatic changeover switch between	**Suvojit Kumar**

			mains supply and battery inverter.	**Singha** Lecturer Dept. of EEE, BAUET