

## Dr. B. C. Roy Engineering College, Durgapur / Department of Electrical Engineering

### B.Tech

SL NO.	Name of Project Supervisor	Project Title	Name of Student	University Roll Number
1	Kingsuk Majumdar	"SMART LIGHTING SYSTEM AND ELECTRIC CHARGING STATION ALONGSIDE HIGHWAY BY USING GREEN ENERGY GENERATION"	UTKARSH KESHRI	12001617017
			SUPRIYO DEY	12001617024
			SUMIT KUMAR DUTTA	12001617026
			SUBHANKAR KOLAY	12001617030
			SOMNATH DEY	12001617037
			SK TOUSIF	12001617038
2	Dr. Dola Sinha and Dr. Chaity Sarkar	Prepaid electricity using IoT	TUSHAR KANTI CHATTERJEE	12001617018
			SHOUNAK KUMAR PAUL	12001617042
			SANTANU NANDI	12001617049
			RAHUL MONDAL	12001617061
3	Prof Dr. T.K. Chattopadhyay	An EXHAUSTIVE STUDY ON ELECTRICAL SUB STATION	SYAD SULTAN AHMED	12001617021
			SUBHANKAR MAITY	12001617029
			SUBHAM SINGHA	12001617031
			SOUVIK GHOSH	12001617032
			RAJESH KUMAR MONDAL	12001617059
			<i>SUBHRAJYOTI CHATTARAJ</i>	<i>12001618003</i>
4	Prof MOU DAS MAHAPATRA	<i>AUTOMATIC SANITIZING MACHINE</i>	<i>SURANJAN MUKHERJEE</i>	<i>12001618001</i>
			<i>SUBRATA PAN</i>	<i>12001618002</i>
			<i>SOURAV SINGH</i>	<i>12001618006</i>
			<i>SOURA KANTI GHOSH</i>	<i>12001618007</i>
			<i>AMIT SARKAR</i>	<i>12001618021</i>
			<i>A. ABISHEK</i>	<i>12001618022</i>
5	Prof (Dr) S Banerjee	Bidirectional DC-DC Converter connected with PV and Load	SONALI	12001617036
			SHRUTI SHREE	12001617040
			SAGAR KUMAR	12001617051
			ROHIT RANJAN	12001617052

			RAM NANDAN SAH	12001617056
			RAJDEEP MUKHERJEE	12001617060
6	Prof.(Dr.) Sourav Paul	HOME AUTOMATION USING ARDUINO WITH WIFI, BLUETOOTH AND IR REMOTE CONTROL A PROJECT REPORT	SWETA GOSWAMI	12001617022
			SWARNAJIT MONDAL	12001617023
			SHRAYASHEE BARAI	12001617041
			SHASWATA GHOSH	12001617046
			<i>SOUMODEEP DAW</i>	<i>12001618009</i>
			<i>PRIYA KUNDU</i>	<i>12001618017</i>
			<i>PRITAM SARKAR</i>	<i>12001618018</i>
7	Prof Subrata Mandal and Prof Siddhartha Ghosh	Wireless power transmission	SUCHETA BANERJEE	12001617028
			SONALI KUMARI	12001617035
			SIDDHARTHA MALIK	12001617039
			SHESH NARAYAN	12001617045
8	Prof Snehasis Ghosal	MINI ELECTRONICS VOTING MACHINE	SUPRABHO ROY	12001617025
			PRATIVA BAURI	12001617064
			PRAMOD KUMAR	12001617065
			PALLABI DEY	12001617067
			<i>SAYAN KUNDU</i>	<i>12001618011</i>
			<i>SOUMYAJYOTI DAS</i>	<i>12001618034</i>
9	Prof Dr Sneha Sultana	SPEED CONTROL OF DC MOTOR USING PULSE WIDTH MODULATION	VISHAL KUMAR	12001617015
			VIKASH CHAUHAN	12001617016
			TUNTUN SAH	12001617019
			TIRTHANKU SAU	12001617020
			SAGAR MANDAL	12001617050
			<i>NAVEEN KUMAR MISHRA</i>	<i>12001618019</i>
10	Prof Siddhartha Ghosh and Prof Subrata Mandal	Wireless Transmission	SAYANTI SAHA	12001617048
			RAKHI KUMARI	12001617057
			PRATYAKSHA SUMAN	12001617063
			PARIKSHIT OJHA	12001617066
			SUKALYAN KARMAKAR	12001617027
	Prof. (Dr. Chaity Sarkar) and		SAZID MONDAL	12001617047

11	Prof. (Dr. Chaity Sarkar) and Dr. Dola Sinha	Prepaid electricity using IoT	ROHAN BANERJEE	12001617053
			RINTU DEY	12001617054
12	Prof.(Dr.) Sanjoy Kumar Saha and Prof. Anupam Sinha	"OPTIMAL VOLTAGE REGULATOR PLACEMENT IN A RADIAL DISTRIBUTION SYSTEM"	KUMAR ANAND	12001617075
			INDADUL HAQUE	12001617078
			ARPAN GHOSHAL	12001617086
			ARITRA MONDAL	12001617089
13	Prof Chandan Paul	"Power factor improvement of single phase inductive load using capacitor"	SHIKHAR SOURAV	12001617044
			NISHA RANI	12001617068
			MOUPALI MUKHERJEE	12001617072
			MANAS SHOW	12001617073
			KUNTAL ADHIKARY	12001617074
			KAJAL KUMARI	12001617077
			ANKIT RAJ	12001617092
14	Prof. Anupam Sinha and Prof.(Dr.) Sanjoy Kumar Saha	"OPTIMAL VOLTAGE REGULATOR PLACEMENT IN A RADIAL DISTRIBUTION SYSTEM"	SHIVAM KUMAR	12001617043
			PRITAM RUDRA	12001617062
			ANIRBAN DEY	12001617095
			ANIRBAN CHATTERJEE	12001617096
15	Prof Dipak Dhak	Design of inverter	AMAN KUMAR	12001617101
			ADITYA KUMAR	12001617104
			KUNAL KISHORE	12001617112
			KSHITIJ KISHORE	12001617113
			ALI MOHAMMAD	12001617116
			ABHISHEK KUMAR	12001617117
16	Prof (Dr) Tushnik Sarkar	"ANDROID BASED ELECTRICAL APPLIANCE CONTROL"	BISWANIL KHAN	12001617082
			ARPAN KUMAR MONDAL	12001617085
			ARNAB DAS	12001617087
			ANIRBAN PAL	12001617094
			AGHAZ AKHTAR	12001617103
			RAJVISHEK CHANDEL	12001618015
			KAUSHIK MONDAL	12001617076

17	Prof Basudeb Mondal	“HYBRID POWER GENERATION USING VERTICAL AXIS WIND TURBINE WITH SOLAR PANEL ”	DEBDUT MUKHERJEE	12001617079
			DEBANGSU PRAMANIK	12001617080
			ARINDAM GOSWAMI	12001617090
			APURWA SHRIVASTAVA	12001617091
			ANANYA SINHA	12001617097
			NAMITA KUMARI	12001618020
18	Dr. Susanta Dutta	POWER GENERATION THROUGH SPEED BREAKERS	CHANDRASHEKHAR KUMAR	12001617081
			ASHISH KUMAR	12001617084
			AMITOSH DAS	12001617098
			AMIT RAJ	12001617099
			AMIT KUMAR SINGH	12001617100
			AMAN ANAND	12001617102
			ABHIJEET RANJAN RAI	12001617107
19	Prof Sunil Kumar Choudhury	Temperature based motor controller	RAVI KUMAR	12001617055
			RAKESH KUMAR	12001617058
			NIKHIL KUMAR	12001617069
			NAWNEET KUMAR SINGH	12001617070
			NANDINI TRIPATHI	12001617071
			AVINESH KUMAR	12001617083
			ANUPAM KUMARI	12001617115
20	Prof Soham Dey	“SERVO MECHANISM BASED PID CONTROLLER DESIGN FOR DC MOTOR”	ANJALI KUMARI	12001617093
			ABHISHEK KUMAR	12001617105
			ABHISHEK CHATTERJEE	12001617106
			ABHAY TIWARY	12001617108
			AAFREEN KHAN	12001617109
			MOHIT VINAYAK	12001617111
			ASHOK MONDAL	12001617114
21	Prof Soumen Biswas	“PROJECT REPORT ON - Auto Intensity	SOUVIK MUKHERJEE	12001618004
			SOUVIK CHAKRABORTY	12001618005
			SOUMYA SUBHRA CHAKRABORTY	12001618008
			SANKHADEEP SAHA	12001618012

		<i>Control of Street Lights"</i>	<i>SAMIRAN SARKAR</i>	<i>12001618013</i>
			<i>ROHIT CHOWHAN</i>	<i>12001618014</i>
			<i>RAHUL RAY</i>	<i>12001618016</i>

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<b>SL NO.</b>	<b>Name of Project Supervisor</b>	<b>Project Title</b>	<b>Name of Student</b>	<b>University Roll Number</b>
1	Dr. D. Sinha	Control panel supervisory system	Mukul Ghosh	12013319001
2	Dr. S. Dutta	Fault in dol starter	Debayan Chatterjee	12013319002