




CHRISTIAN COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING				
REGULATION 2017, EIGHTH SEMESTER				
EE8811 - PROJECT WORK				
S. NO	REG. NO.	NAME	PROJECT DOMAIN	GUIDE NAME
1	920319105003	DHARSHINI.A	Experiment on shadowing effect and bypass diode based solution in solar PV system	Mr.R.Sam Stanley
2	920319105007	JOSE MAHIMA A		
3	920319105009	PANDISELVI A		
4	920319105002	BALAN .S	Performance assessment of Hybrid (solar-wind) Power System	Dr.P.Paramasivan
5	920319105302	ARUN VIJAYA KUMAR		
6	920319105304	EMMANUVAL RAJAN R		
7	920319105309	KUMARAGURU S		
8	920319105010	RAJAPANDI P	IoT based Smart Energymeter Monitoring with Theft Detection	Mrs. S. Vijaya Samundeeswari
9	920319105011	RAMESH.P		
10	920319105014	TAMILSELVAN		
11	920319105012	SREE HARISH.K	Experiment on Performance Assessment of Micro Wind Energy Generator	Dr.T.Gopalakrishnan
12	920319105004	GOWSHIK V		
13	920319105005	HEMANTH K		
14	920319105303	ASAITHAMBI J	Characteristics and Efficiency of Solar PV system	Dr.P.Booma Devi
15	920319105305	GANESAN V		
16	920319105001	ASRAF ALI K		


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CHRISTIAN COLLEGE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
ACADEMIC YEAR 2022-2023
EE8611-MINI PROJECT (Reg-2017)


CLASS:III EEE

SEM:VI

S.NO	REG.NO	NAME	BATCH	SUPERVISOR	Title
1	920320105005	BALA MURUGAN A	I	Dr.P.PARAMASIVAN	Performance Analysis of Hybrid (Solar-Wind) Power system
2	920320105007	DIVYA J			
3	920320105009	JAI SURYA T			
4	920320105018	SARAN R			
5	920320105336	YUTHA.G			
6	920320105401	ARAVIND.T (B.SC)			
7	920320105006	CLINTON PRABHU L	II	Dr.P.BOOMA DEVI	Simulation study on Hydro Power
8	920320105012	JOSHUA JACOB			
9	920320105023	VINOTHINI S			
10	920320105308	HARSON ROY. M	III	Dr.T.GOPALAKRISHN AN	Performance Analysis of Micro Wind Generator
11	920320105017	PRAKASH S			
12	920320105019	SATHISKUMAR G			
13	920320105022	VIGNESH M			
14	920320105307	HARAN.L.V			
15	920320105312	KARTHIKEYAN.S			
16	920320105321	PRADEEP.C	IV	Mrs.S.VIJAYA SAMUNDEESWARI	Smart Energy Meter Monitoring System Based on IOT
17	920320105014	KAMESH KUMAR R			
18	920320105015	KINGSLIN L			
19	920320105016	MOHAN K			
20	920320105324	RAJENTHIRA PRASATH.P	V	Mr.R. SAM STANLEY	Power Losses Reduction of Bypass Diode Based Solution in Solar PV system
21	920320105332	SELVAKUMAR.S			
22	920320105004	ARO MILTON A			
23	920320105010	JERRISH ROBERT T			
24	920320105021	SUNTHARA PANDIYAN			
25	920320105310	JAYA PRAKASH. J			
26	920320105313	MAHESH KUMAR. J	VI	Mrs.R.Agenya	Simulation study on Solar-Wind Power
27	920320105008	EUJIN JOSUVA P			
28	920320105020	SUJITH P			
29	920320105024	YOGESH PANDIYAN A			
30	920320105306	DANIEL MARK. Y			
31	920320105311	KABILASH.S			
32	920320105327	REMO.S	VII	Mr.S.VIJAYA KUMAR	Intelligent Energy Management Controller for Hybrid System
33	920320105305	BIBIN.M			
34	920320105316	MARIMUTHU.S			
35	920320105317	MARIMUTHU.K			
36	920320105320	NAGAMUTHU.M			
37	920320105328	BALA MURUGAN A			
38	920320105331	SARATHKUMAR.S			


PROJECT COORDINATOR


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BONAFIDE CERTIFICATE

Certified that this project report “**PERFORMANCE ASSESSMENT OF HYBRID (SOLAR-WIND) POWER SYSTEM**” is the bonafide work of “**BALA MURUGAN.A (920320105005) DIVYA.J (920320105007) JAI SURYA.T (920320105009) SARAN.R (920320105018) YUTHA.G (920320105336) ARAVIND.T (920320105401)**” who carried out the project work under my supervision.

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Submitted for the Anna University Project viva-voice held on 02.06.2023

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INTERNAL EXAMINER

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BONA FIDE CERTIFICATE

Certified that this project titled “SIMULATION STUDY ON HYDEL POWER” is the bonafide work of "CLINTON PRABHU L (9203201065006), JOSHUVA JACOB (920320105012), HARSHON ROY M (920320105300), VINOOTHINI (920320105023)” who carried out the project work under my supervision.

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BONAFIDE CERTIFICATE

Certified that this project report “ **PERFORMANCE ANALYSIS OF MICRO WIND ENERGY GENERATOR** ” is the bonafide work of “**PRAKASH.S(920320105017), SATHISHKUMAR.G(920320105019), VIGNESH.M (920320105022) , HARAN.L.V(920320105307), KARTHIKEYAN.S (920320105312), PRADEEP.C (920320105321)** ” who carried out the project work under my supervision.

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Certified that this project report "SMART ENERGY METER MONITORING SYSTEM BASED ON IOT" is the bonafide work of "KAMESH KUMAR.R (920320105014) ,KINGSLIN.L(920320105015),MOHAN.K(920320105016), RAJENTHIRA PRASATH.P(920320105324),SELVAKUMAR.S(920320105332)," who carried out the project work under my supervision.

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Certified this project report as “POWER LOSSES REDUCTION OF BYPASS DIODE BASED SOLUTION IN SOLAR PV SYSTEM” is the bonafide work of “MAHESHKUMAR.J (920320105313), JAYAPRAKASH.J (920320105310), JERRISH ROBERT.T (920320105010), AROMILTON.A (920320105004), SUNTHARA PANDIYAN.S (920320105021)” who carried out the project work under my supervision.

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Certified that this project report “SIMULATION STUDY ON SOLAR WIND ENERGY SYSTEM” is the bonafide work of “DANIELMARK.Y(920320105306), EUJIN JOSUVA.P (920320105008), KABILASH.S (920320105311), REMO.S (920320105327), SUJITH.P (920320105020), YOGESH PANDIYAN.A(920320105024)” who carried out the project work under my supervision.

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Certified this project report as “**Intelligent Energy Management controller for Hybrid System**” is the bonafide work of “**REVINKUMAR. S (920320105328), SARATH KUMAR.S (920320105331) MARIMUTHU.K (920320105316), MARIMUTHU. S (920320105317), NAGAMUTHU. M (920320105320), BIBIN. M (920320105305)** who carried out the project work under my supervision.

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Certified this project report as “EXPERIMENT ON SHADOWING EFFECT AND BYPASS DIODE BASED SOLUTION IN SOLAR PV SYSTEM” is the bonafide work of “DHARSHINI.A (920319105003), JOSE MAHIMA.A (920319105007), PANDISELVI.A (920319105009)” who carried out the project work under my supervision.

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BONAFIDE CERTIFICATE

Certified that this project report “**PERFORMANCE ASSESSMENT OF HYBRID (SOLAR-WIND) POWER SYSTEM**” is the bonafide work of “**BALAN.S (920319105002), ARUN VIJAYAKUMAR.S (920319105302), EMMANUVEL RAJAN.R (920319105304), KUMARAGURU.S (920319105309)**” who carried out the project work under my supervision.

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Certified that this project report "IOT BASED SMART ENERGY METER MONITORING WITH THEFT DETECTION" is the bonafide work of "RAJA PANDI. P (920319105010), RAMESH.P (920319105011), TAMIL SELVAN .A (920319105014)" who carried out the project work under my supervision.

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Certified that this project report “**EXPERIMENT ON PERFORMANCE ASSESSMENT OF MICRO WIND ENERGY GENERATOR**” is the bonafide work of “**GOWSHIK.V (920319105004), HEMANTH.K (920319105005), SREE HARISH.K (920319105012)**” who carried out the project work under my supervision.



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Certified that this project report "CHARACTERISTICS AND EFFICIENCY OF SOLAR PV SYSTEM" is the bonafide work of "K.ASRAF ALI (920319105001), J.ASAITHAMBI (920319105303), V.GANESAN (920319105305)" who carried out the project work under my supervision.

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