

**Gyan Ganga Institute of  
Technology & Sciences Jabalpur  
Electrical Engineering Department**

**2.2.3 Quality of Students  
Projects**

## **Course Syllabus as per University**

### **EE -704 Major Project -I (Planning & Literature Survey)**

The Major Project Work provides students an opportunity to do something on their own and under the supervision of a guide. Each student shall work on an approved project, which may involve fabrication, design or investigation of a technical problem that may take design, experimental or analytical character or combine element of these areas. The project work involves sufficient work so that students get acquainted with different aspects of manufacture, design or analysis. The students also have to keep in mind that in final semester they would be required to implement whatever has been planned in the Major Project in this semester. It is possible that a work, which involves greater efforts and time may be taken up at this stage and finally completed in final semester, but partial completion report should be submitted in this semester and also evaluated by an external examiner. At the end of semester, all students are required to submit a synopsis.

### **Course Outcomes**

Students should be able to:

Co1 -Develop skills of collecting references on similar work undertaken elsewhere.

Co2- Identify and understand industrial/field problem and will enhance skill of working on solutions to such practical problems.

Co3-Plan activities to be carried out or prepare a roadmap for completion of various activities of the project with scheduled time limits for different stages.

Co4 - Identify the components/materials /testing instruments etc needed for success construction/fabrications and testing/demonstration of project and able conduct market survey for availability of various components for the project.

Co5 - Conduct cost accounting and working on requirement on cost for completion of project.

Co6 - Understand the importance of working in team. Develop skill of working as team leader, scheduling of the various activities and timely completion of the project.

Co7 - Develop ability to present the project report and will also gain power of expression of his point of view on various aspects.

### Rubrics for Major Project-1

Review 1- Literature Survey, Definition of project, preparation of road maps and milestones

Review 2- Formulation of module, Identification of module in charge, Finalization of block diagram/schematic diagram, Action plan

Review 3- Cost Analysis, sources/availability of material/equipment/Instrument.

Review 4- Report writing/presentation and discussions.

#### Rubric 4.1 for Review 1

S.No	Parameter	Exceeds Expectations	Meets Expectations	Below Expectation
4.1.1	Literature Survey	Literature survey done, fully aware of global development, aware of recent status of similar works	Literature survey done, but recent developments in the field globally not clear	Details of similar works done in past not surveyed.
4.1.2	Definition of project	Fully aware of problem definition and objectives of project.	Defined the project to some extent, Objective defined but not very clear	Unable to define objective of the project.
4.1.3	Road map/milestone	A clear detailed time schedule for various activities based on real practical time requirement prepared and milestones for review at appropriate stages defined.	Time schedule for various activities prepared and review points identified but time required by various activities not fully meeting practical needs.	Activity wise time schedule not prepared

#### Rubric 4.2 for Review 2

S.No	Parameter	Exceeds Expectation	Meets Expectation	Below Expectation
4.2.1	Module/Module In charge	Clear subdivision of project required number into modules, Identification of module In charge based on past performance and capability demonstrated	Bifurcation of activities for modules and module in charge identification done but the capacity/capability of individuals not properly taken into account while identifying module in charge	Unable to bifurcate project into required modules.
	Block Diagram/Schematic Diagram	Excellent sequential block diagram/Schematic diagram clearly indicating stages and	Able to prepare block diagram in proper sequence but schematic diagram to some	Not clear about the objective ,Unable to design project schematic

		connectivity	extent	
4.2.2	Action Plan	Excellent time schedule for various activities stage wise keeping in mind the start and completion dates and also time period required for various activities	Sequential activity schedule for various activity is prepared but duration for various activities not meeting practical needs	Sequential activity schedule not prepared

### Rubric 4.3 For Review 3

S.No	Parameter	Exceeds Expectation	Meets Expectation	Below Expectation
4.3.1	Market Survey	Good Market Survey keeping in mind rating & specifications of components needed in the project	Market survey conducted but detailed specifications of components not properly surveyed	Improper market survey
4.3.2	Cost Analysis	Very précised cost analysis based on proper market analysis taken into account ,the cost of fabrication/testing etc for outside agency needed if any	Cost Estimation done but cost of outsourced fabrication etc not very accurate	Cost of total project including the cost of fabrication etc not worked out properly
4.3.3	Testing/Fabrication facilities	Proper identification of machines/instruments. Specification of machines and testing instruments needed for the project taken care of while conforming availability	Identified fabrication machines and instruments for testing but specifications rating of instruments not up to the mark.	Proper assessment of equipments/machines not done.

**Rubric for 4.4 Reviews 4**

S.No	Parameter	Exceeds Expectation	Meets Expectation	Below Expectation
<b>ORAL</b>				
4.4.1	Organization	Superb organization all main issues clearly expressed .Very well organized with very clear summary and conclusions.	Information relevant but presentation sequence having scope of improvement, conclusions are clear.	No logical information, no proper sequence, introduction not relevant, organization poor.
4.4.2	Delivery	Confident delivery, clarity to expresses & impression views & ideas knowledge addition concludes impressively.	Clarity in pronunciation good sound level, Complete sentences without grammatical mistakes.	Pronunciation not proper, Grammatical errors Sound not reachable to all audience.
4.4.3	Relating to audience	Excellent continuity to keep all audience engrossed. Fully aware of reactions of audience & modifies accordingly.	Occasional eye contact with audience, Reasonable aware of reactions of audience.	Reads most of the presentation from notes /slides. No eye contact with audience .No reaction feedback of audience.
<b>WRITTEN</b>				
4.4.4	Document organization & content	Demonstration of knowledge with clear expression. Very well sequenced & continuity is maintained. Executive summery & conclusions are clear & Impressive.	Well formed but able to explain & describe to some extent. Objectives are defined to some extent but conclusions are drawn.	Not properly structured no executive summery/abstract .Only basic concepts included. Poor of quality of contents.

4.4.5	Coherence & sequence	Very logical sequence maintaining continuity & flow. All clauses sub clauses well connected with the topic.	Sequence & continuity of topics maintained. The relevance of clauses & sub clauses with the topic not very strong.	No logical sequence, Continuity not maintained. Omits necessary transitions.

### CO-PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	H		H	M								H
CO2	H	H		H	M							H
CO3									H		H	
CO4		H		M							M	
CO5											H	
CO6									H		H	
CO7										H		H

### CO-PSO MAPPING

	PSO1	PSO2	PSO3
CO1	H	H	
CO2		H	
CO3			L
CO4			L
CO5	H	H	
CO6		H	
CO7		H	

**Course Syllabus  
As per University  
EE- 803 – Major Project**

The objectives of the course 'Major Project' is

To provide students with a comprehensive experience for applying the knowledge gained so far by studying various courses.

To develop an inquiring aptitude and build confidence among students by working on solutions of small industrial problems.

To give students an opportunity to do something creative and to assimilate real life work situation in institution.

To adapt students for latest developments and to handle independently new situations.

To develop good expressions power and presentation abilities in students.

The focus of the Major Project is on preparing a working system or some design or understanding of a complex system using system analysis tools and submit it the same in the form of a write-up i.e. detail project report. The student should select some real life problems for their project and maintain proper documentation of different stages of project such as need analysis, market analysis, concept evaluation, requirement specification, objectives, work plan, analysis, design, implementation and test plan. Each student is required to prepare a project report and present the same at the final examination with a demonstration of the working system (if any).

The faculty and student should work according to following schedule:

- i) Each student undertakes substantial and individual project in an approved area of the subject and supervised by a member of staff.
- ii) The student must submit outline and action plan for the project execution (time schedule) and the same be approved by the concerned faculty.
- iii) At all the steps of the project, students must submit a written report of the same.

### **Course Outcomes**

Students should be able to:

CO1 -Understand the importance of working in team. Develop skill of working as team leader, scheduling of the various activities and timely completion of the project.

CO2- Analyze the results obtained and identify its utility and further possible development in future.

CO3 -Develop ability to present the project report and will also gain power of expression of his point of view on various aspects

### Rubrics for Major Project

Review 1- Procurement/Fabrication/Construction of project modules, their integration.

Review 2- Testing & demonstrated, Result Analysis, future scope.

Review 3- Report writing/presentation and discussions.

#### Rubric 5.1 For Review 1

S.No	Parameter	Exceeds Expectation	Meets Expectation	Below Expectation
5.1.1	Procurement of components/material	All components meeting specifications procured in time	Components procured in time but in some cases not meeting specification requirements	Timely procurement not ensured.
5.1.2	Fabrication/Construction	Fabrication/construction activities completed in time all modules have quality fabrication	Fabrication activities completed timely but quality of fabrication in some modules not up to the mark.	Poor quality fabrication delay involved.
5.1.3	Assembly /Integration	Very nicely integrated/ All anticipated functions performing perfectly .	Assembly done functions generally ok	Unable to Assemble various modules.

#### Rubric 5.2 For Review 2

S.No	Parameter	Exceeds Expectation	Meets Expectation	Below Expectation
5.2.1	Testing & demonstration	Output parameters properly measured and results recorded systematically . The function and working of the project demonstrated nicely with proper working and explanation of various modules	End results are measured and tabulated. Working function of the overall project explained but module wise output working not very clear.	Results tabulated but unable to interpret and explain the working of all modules are not properly demonstrated
5.2.2	Result Analysis	Excellent result analysis	Result analysis done	Unable to Analyze test results
5.2.3	Future Scope	Very imaginative future applications described	Future scope specified	Undefined future scope



### Rubric 5.3 for Review 3

S.No	Parameter	Exceeds Expectation	Meets Expectation	Below Expectation
<b>ORAL</b>				
5.3.1	Organization	Superb organization all main issues clearly expressed .Very well organized with very clear summary and conclusions.	Information relevant but presentation sequence having scope of improvement, conclusions are clear.	No logical information, no proper sequence, introduction not relevant, organization poor.
5.3.2	Delivery	Confident delivery, clarity to expresses & impression views & ideas knowledge addition concludes impressively.	Clarity in pronunciation good sound level, Complete sentences without grammatical mistakes.	Pronunciation not proper, Grammatical errors Sound not reachable to all audience.
5.3.3	Relating to audience	Excellent continuity to keep all audience engrossed. Fully aware of reactions of audience & modifies accordingly.	Occasional eye contact with audience, Reasonable aware of reactions of audience.	Reads most of the presentation from notes /slides. No eye contact with audience .No reaction feedback of audience.
<b>WRITTEN</b>				
5.3.4	Document organization & content	Demonstration of knowledge with clear expression. Very well sequenced & continuity is maintained. Executive summery & conclusions are clear & Impressive.	Well formed but able to explain & describe to some extent. Objectives are defined to some extent but conclusions are drawn.	Not properly structured no executive summery/abstract .Only basic concepts included. Poor of quality of contents
5.3.5	Coherence & sequence	Very logical sequence maintaining continuity & flow. All clauses sub clauses well connected with the topic.	Sequence & continuity of topics maintained. The relevance of clauses & sub clauses with the topic not very strong.	No logical sequence, Continuity not maintained. Omits necessary transitions.

#### CO-PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1										H	H	H
CO2		H	H	H								
CO3	H									H		H

#### CO-PSO MAPPING

	PSO1	PSO2	PSO3
CO1		M	H
CO2	L		
CO3			H

**Details of allotted Major/Minor Projects to students to work with industries as aiming after completion of Vocccational Training**

<b>Major Projects 2017-2018</b>					
<b>SR. NO.</b>	<b>NAME OF THE PROJECT</b>	<b>NAME OF STUDENTS</b>	<b>NAME OF THE INDUSTRY</b>	<b>TEAM MEMBERS/SUPERVISOR</b>	
				<b>Faculty Supervisor</b>	<b>Industry Supervisor</b>
1	DESIGN & FABRICATION OF AUTOMATTIC STAR -DELTA STARTER WITH MOTOR PROTECTION WITH OVER VOLTAGES, UNDER VOLTAGES , OVER LOAD PROTECTION	AKHIL CHOUBEY	PRAGYA ENTERPRISES, JABALPUR	PROF. S K BAJPAI	Mr O.P. Tiwari
		KRUTESH KISHOR BEDEKAR			
		MADHAVI SHRIVASTAVA			
		AYUSHI SINGH		PROF. RAJEEV CHAUHAN	
		ADARSH PATHARIYA			
		KANNEDEY PRASAD			
2	DESIGN & FABRICATION OF DIGITAL POWER FACTOR METER	NIDHI AHIRWAR	SYSTEM ELECTRONICS LABORATORY (SEL) JABALPUR	PROF. S K BAJPAI	Mr Rajwardhan Singhai
		AAMIR KHAN			
		DEEPA SHRIVASTAV			
		DEEPTI KUMBHARE		PROF. NIDHI MISHRA	
		DIVYANSH KANDA			
		DEPENDRA KUSHWAHA			
3	DESIGN & FABRICATION OF FLOAT & BOOST CHARGER FOR 33/0.4KV SUBSTATION	AYUSH AGRAHARI	SYSTEM ELECTRONICS LABORATORY (SEL) JABALPUR	PROF. S K BAJPAI	Mr Rajwardhan Singhai
		AJAY SEN			
		AYUSH SHARMA			
		NIKHIL THAKUR			
		ABHINAV ABHISHEK			
		NILESH SINGH LODHI			
4	DESIGN & FABRICATION OF KNOCK	APEKSHA NAMDEO	SYSTEM ELECTRONICS LABORATORY (SEL) JABALPUR	PROF. S K BAJPAI	Dr Balaram
		EESHA THAKRE			
		ASHWARYA NEMA		PROF. RUMA DEB	
		DEEPANSHU BHARADWAJ BHAVNA SHARMA			

		HEMENDRA BISEN			
5	RAILWAY LINE FAULT DETECTOR	NIKHIL GARG DURGESH SHARMA DHARMENDRA PANDEY NIDHI MEHRA MONIKA TIWARI KAUSHIK BANDOPADHYAY MEGHAL DHAWLE	SYSTEM ELECTRONICS LABORATORY (SEL) JABALPUR	PROF. S K BAJPAI  PROF. SHIRISH JAIN	Dr Balaram
6	DESIGN & FABRICATION OF 250 W BI-DIRECTIONAL SOLAR POWER PANEL TRACKING	ABHISHEK BARDHAN	RM SOLAR GREEN ENERGY PVT. LTD. JABALPUR	PROF. S K BAJPAI	Mr Mayank Mishra
		JANHAVI SARAF MOHIT SINHA			
		NITESH CHOUKSEY MAYANK MANJUL CHAURASIA		PROF. POONAM SARAWGI	Mr Rahul Bajaj
		JAGRATI KHARE			
7	DESIGN & FABRICATION CONTROLLED MAGNETIC LEVITATION SYSTEM	PRAKHER KUSHWAHA UDDAISHYA PRAJAPATI SHREYA PANDEY	UNIVERSAL MAGNO FLUX LTD. INDORE	PROF. S K BAJPAI	Mr V.K.Tapadiya
		TANMAY GUPTA VEDANT VERMA SAJAL JAIN		PROF. RAGHUWANSH SINGH	
		URVASHI SINGH			
8	DESIGN & FABRICATIONDIGITAL WATTMETER	VIKASH KUMAR SHIVANI NEMA RASHMI KOSHTA SHELLY GUPTA RISHABH MEHRA STUTI PATHAK	UNIVERSAL MAGNO FLUX LTD. INDORE	PROF. S K BAJPAI  PROF. NIDHI MISHRA	Mr Rajwardhan Singhai
9	DESIGN & FABRICATION OF WIND	SHIKHA GUPTA	RM SOLAR GREEN	PROF. S K BAJPAI	Mr Mayank Mishra

	TURBINE OF 1 KW	PRIYANKA VALECHHA	ENERGY PVT. LTD. JABALPUR	PROF. VIVEK KUSHWAHA	Mr Rahul Bajaj
		SHREYANSHA TAI SONWANE			
		SAKSHI MEHRA RAJKISHOR KUMAR PRANAV WARKE ANUBHA TIWARI			
10	DESIGN & FABRICATION A SETUP FOR DRY AND WET BREAK DOWN STRENGTH OF INSULATORS	SHIVANGI VARSHNEY SATYAM RAI	PRAGYA ENTERPRISES, JABALPUR	PROF. S K BAJPAI	Mr O.P. Tiwari
		RITU VISHWAKARMA		PROF. SHALINI VAISHYA	
		SIMRANPREET KAUR CHEEMA			
		VYOMKANT SUMAN			
		PRIYANKA THAKUR			
11	DESIGN & FABRICATION OF MPPT BASED BUCK & BOOST CONVERTER	SHILPA VISHWAKARMA	UNIVERSAL MAGNO FLUX LTD. INDORE	PROF. S K BAJPAI	Mr V.K.Tapadiya
		VAISHALI VERMA			
		SHIVAM KOSHITA			
		VIGHNESH KUMAR SINGH			
		SURYAJIT VERMA			
		RUPALI PAWAR			
12	DESIGN & FABRICATION OF ACTIVITY BASED LIGHTING CONTROL CLASSROOM OF GGITS	VINEET DUBEY SANKALP SINGH RUCHI MESHRAM	GAYN GANGA INTERNATIONAL SCHOOL, JABALPUR	PROF. S K BAJPAI	Mr Nitin jain
		SMITA SINGH NITESH JAISWAL		PROF. ABHISHEK GUPTA	
		RAHUL BURMAN			
		NITIN PATHAK			

**Major Projects 2016-2017**

SR. NO.	NAME OF THE PROJECT	NAME OF STUDENTS	NAME OF THE INDUSTRY	TEAM MEMBERS/SUPERVISOR	
				Faculty Supervisor	Industry Supervisor
1	Soft Starting of 3 phase,5 hp Induction Motor of loading & Non Loading Condition	POOJA TASKAR RADHIKA JOSHI	PRAGYA ENTERPRISES, JABALPUR	Prof. S. K. Bajpai	Mr O.P. Tiwari
		ROBBY DONGRE SHUBHAM TIWARI			
		RISHABH DAHIYA			
		SHUBHAM ARYA			
2	Over Fluxing Protection of Transformer (using Microcontroller)	ANKITA SHUKLA ASHISH KATARIYA	SYSTEM ELECTRONICS LABORATORY (SEL) JABALPUR	Prof. S. K. Bajpai	Mr Rajwardhan Singhai
		MONIKA SINGH ANKIT SHARMA			
		ANSHU RAO			
		ADITYA DUBEY			
		Prof. Nidhi Mishra			
3	Data Acquisition System (DAS)	SHREYASH SHRIVASTAVA	UNIVERSAL MAGNO FLUX LTD. INDORE	Prof. S. K. Bajpai	Mr V.K.Tapadiya
		NAVEEN KUMAR SINGH			
		NEHA JHA PRAYASA TAI SONWANE RISHABH MALVIYA			
4	Adaptation Of ECBC In Exiting GGITS Building To Work-Out Potential Of Energy Saving	RASHMI PATEL	PRAGYA ENERGY PRIVATE LTD. JABALPUR	Prof. S. K. Bajpai	Mr Ravi Vaishya
		SANCHIT SHUKLA			
		PRINCE RAJ			
		NAVEEN PACHORI			
		Prof. Poonam Sarawgi			
		RICHA SAHU			

5	Design & Fabrication of Night lighting System of GGITS using Alternate Source of Energy	SHEETAL RAGHUWANSHI SHIVANI BALMIK PANKAJ DWIVEDI SHAILESH PANDEY SUBHASH YADAV VISHAL SINGH TOMAR SRASHTI JAIIN	GAYN GANGA INTERNATIONAL SCHOOL, JABALPUR	Prof. S. K. Bajpai	Mr Nitin jain	
	Electrical Power Demand Side Management in GGITS / GGCT	SANGEETA TIWARI YUVRAJ GUPTA		Prof. S. K. Bajpai		
		RIYA KHAN RISHABH SHARMA		Prof. Shalini Vaishya		
6	Un- interrupted power supply with switching time less than 5 m sec	RIYA JAIN YUVRAJ GHOGRE UTKARSH PATEL	PRDC, BANGLORE	Prof. S. K. Bajpai	Dr Balaram	
		SANKET SURYAWANSHI SAURABH JHARIYA VIJAY THAKUR		Prof. Vivek Anand		
7	Designing & Fabrication of solar supported Electrical Pump	SENHA MISHRA	RM SOLAR GREEN ENERGY PVT. LTD. JABALPUR	Prof. S. K. Bajpai	Mr Mayank Mishra	
		HARSHI SHRIVASTAVA				
		BIDHUN BABU AYUSHI SINGH THAKUR		Prof. Vivek Anand		
		KARTIK THAKRE ANIL KUMAR				
	Efficiency Optimization of exiting Solar System Of GGITS	VAISHALI VERMA			Prof. S. K. Bajpai	Mr Rahul Bajaj
		UDIT DUBEY PALASH CHAKRABORTY				
		RAJAN SONI				
		SIDDHANT SIKDAR			Prof. Poonam Sarawgi	

		SANDEEP KUMAR SAHU			
	2 kW Wind Power Generation under low Wind Speed Condition at GGITS, Jabalpur	ANURADHA KUMARI CHOUBEY		Prof. S. K. Bajpai	
		DEEPANJALI SHARMA			
		MEDHA GUPTA		Prof. Vivek Kushwaha	
		ABHISHEK CHATURVEDI			
		JYOTI MEENA			
		MOHD SERJEEL MANSOORI			
<b>Minor Projects 2016-2017</b>					
1	Design and Implementation of Cosine Firing Circuit of Thyristor	DARSHIKA KHANNA HARSHITA SHRIVASTAVA M V G SAI RAM MUKUL ANAND SAHU HARSH RAJPOOT	SYSTEM ELECTRONICS LABORATORY (SEL) JABALPUR	Ms. Jasmine Kaur	Mr Rajwardhan Singhai
2	Measurement of DC Resistance of Trnsformer	EVA SUSAN MATHEW ANSHU NAMDEV ANKIT TIWARI HARSHITA SINGH GAUTAM ABHILASHA AGRAHARI AYUSHI KORI	UNIVERSAL MAGNO FLUX LTD. INDORE	Mr. Shirish Jain	Mr V.K.Tapadiya
3	Modeling & Designing of Solar Inverter based on PV Array	SENHA MISHRA HARSHI SHRIVASTAVA BIDHUN BABU AYUSHI SINGH THAKUR KARTIK THAKRE ANIL KUMAR	RM SOLAR GREEN ENERGY PVT. LTD. JABALPUR	Mr. Rajeev Chauhan	Mr Mayank Mishra
	Solar Tracker using ATMEGA 8 LDR	RIYA JAIN		Mr. Vivek Kushwaha	Mr Rahul Bajaj

		YUVRAJ GHOGRE			
		UTKARSH PATEL			
		SANKET SURYAWANSHI			
		SAURABH JHARIYA			
		VIJAY THAKUR			
4	Demand Side Management in GGITS / GGCT	SRASHTI JAIIN SANGEETA TIWARI	GAYN GANGA INTERNATIONAL SCHOOL, JABALPUR	<b>Mr. S. K. Bajpai</b>	<b>Mr Nitin jain</b>
		YUVRAJ GUPTA RIYA KHAN			
		RISHABH SHARMA			
5	Green Home Management System	RASHMI PATEL SANCHIT SHUKLA PRINCE RAJ	PRDC, BANGLORE	<b>Ms. Poonam Sarawgi</b>	<b>Dr Balaram</b>
		NAVEEN PACHORI RICHA SAHU			



# **Gyan Ganga Institute of Technology & Sciences Jabalpur**

## **Electrical Engineering Department**

### **Project Exhibits**

<b>S. No</b>	<b>TITLES OF THE PROJECTS</b>
<b>1</b>	<b>GENERATING RENEWABLE ELECTRICITY BY BIO GAS USING FOOD WASTE: A PROTOTYPE MODEL OF REAL WORKING MODEL OF GYAN GANGA INTERNATIONAL SCHOOL, JABALPUR</b>
<b>2</b>	<b>ELECTRICITY GENERATION THROUGH BY-CYCLE (DC) &amp; CONVERSION TO AC POWER FOR UTILIZATION</b>
<b>3</b>	<b>LIVE -LINE DETECTOR FOR THE SAFETY OF LINE MENS</b>
<b>4</b>	<b>28 KV HIGH VOLTAGE SOURCE FOR TESTING OF POWER TRANSFORMER</b>
<b>5</b>	<b>3- PHASE TO 6- PHASE CONVERTER FOR ELECTROPLATING IN INDUSTRIES</b>

## Details of last 3 year Major/ Minor Project

Gyan Ganga Institute of Technology & Sciences Jabalpur					
Electrical Engineering Department					
VII Semester EE-1 & EE-2,					
BATCH 2014-18					
EE-1			MAJOR PROJECTS		
S.No	Name of Students	Enrollment Number	TITLES OF THE MAJOR PROJECTS	NAME OF THE GUIDE	BATCHES
1	AKHIL CHOUBEY	0206EE141008	DESIGN & FABRICATION OF AUTOMATTIC STAR - DELTA STARTER WITH MOTOR PROTECTION WITH OVER VOLTAGES, UNDER VOLTAGES , OVER LOAD PROTECTION	PROF. RAJEEV CHAUHAN	1
2	KRUTESH KISHOR BEDEKAR	0206EE141034			
3	MADHAVI SHRIVASTAVA	0206EE141035			
4	AYUSHI SINGH	0206EE141019			
5	ADARSH PATHARIYA	0206EE141006			
6	KANNEDEY PRASAD	0206EE141032			
8	NIDHI AHIRWAR	0206EE141020	DESIGN & FABRICATION OF DIGITAL POWER FACTOR METER	PROF. NIDHI MISHRA	2
9	AAMIR KHAN	0206EE141001			
10	DEEPA SHRIVASTAV	0206EE141021			
11	DEEPTI KUMBHARE	0206EE141024			
12	DIVYANSH KANDA	0206EE141026			
13	DEPENDRA KUSHWAHA	0206EE141023			
13	AYUSH AGRAHARI	0206EE141017	DESIGN & FABRICATION OF FLOAT & BOOST CHARGER FOR 33/0.4KV SUBSTATION	PROF. S K BAJPAI	3
14	AJAY SEN	0206EE141007			
15	AYUSH SHARMA	0206EE141018			
16	NIKHIL THAKUR	0206EE141045			
17	ABHINAV ABHISHEK	0206EE141002			
18	NILESH SINGH	0206EE141046			

	<b>LODHI</b>				
<b>19</b>	<b>APEKSHA NAMDEO</b>	<b>0206EE141014</b>	<b>DESIGN &amp; FABRICATION OF KNOCK</b>	<b>PROF. RUMA DEB</b>	<b>4</b>
<b>20</b>	<b>EESHA THAKRE</b>	<b>0206EE141028</b>			
<b>21</b>	<b>ASHWARYA NEMA</b>	<b>0206EE141016</b>			
<b>22</b>	<b>DEEPANSHU BHARADWAJ</b>	<b>0206EE141022</b>			
<b>23</b>	<b>BHAVNA SHARMA</b>				
<b>24</b>	<b>HEMENDRA BISEN</b>	<b>0206EE131094</b>			
<b>25</b>	<b>NIKHIL GARG</b>	<b>0206EE141044</b>	<b>RAILWAY LINE FAULT DETECTOR</b>	<b>PROF. SHIRISH JAIN</b>	<b>5</b>
<b>26</b>	<b>DURGESH SHARMA</b>	<b>0206EE141027</b>			
<b>27</b>	<b>DHARMENDRA PANDEY</b>	<b>0206EE141025</b>			
<b>28</b>	<b>NIDHI MEHRA</b>	<b>0206EE141043</b>			
<b>29</b>	<b>MONIKA TIWARI</b>	<b>0206EE141039</b>			
<b>31</b>	<b>KAUSHIK BANDOPADHYAY</b>	<b>0206EE141033</b>			
<b>32</b>	<b>MEGHAL DHAWLE</b>	<b>0206EE141037</b>			
<b>33</b>	<b>ABHISHEK BARDHAN</b>	<b>0206EE141003</b>	<b>DESIGN &amp; FABRICATION OF 250 W BI-DIRECTIONAL SOLAR POWER PANEL TRACKING</b>	<b>PROF. POONAM SARAWGI</b>	<b>6</b>
<b>34</b>	<b>JANHAVI SARAF</b>	<b>0206EE141031</b>			
<b>35</b>	<b>MOHIT SINHA</b>	<b>0206EE141038</b>			
<b>36</b>	<b>NITESH CHOUKSEY</b>	<b>0206EE141047</b>			
<b>37</b>	<b>MAYANK MANJUL CHAURASIA</b>	<b>0206EE141036</b>			
<b>38</b>	<b>JAGRATI KHARE</b>	<b>0206EE141030</b>			
<b>EE-2, MAJOR PROJECTS</b>					
<b>S.No</b>	<b>Name of Students</b>	<b>Enrollment Number</b>			<b>Batches</b>
<b>1</b>	<b>PRAKHER KUSHWAHA</b>	<b>0206EE141051</b>	<b>DESIGN &amp; FABRICATION CONTROLLED MAGNETIC LEVITATION SYSTEM</b>	<b>PROF. RAGHUWANSH SINGH</b>	<b>1</b>
<b>2</b>	<b>UDDAISHYA PRAJAPATI</b>	<b>0206EE141085</b>			
<b>3</b>	<b>SHREYA PANDEY</b>	<b>0206EE141078</b>			
<b>4</b>	<b>TANMAY GUPTA</b>	<b>0206EE141084</b>			

5	VEDANT VERMA	0206EE141089			
6	SAJAL JAIN	0206EE141065			
7	URVASHI SINGH	0206EE141087			
7	VIKASH KUMAR	0206EE141091	DESIGN & FABRICATIONDIGITAL WATTMETER	PROF. VIVEK ANAND	2
8	SHIVANI NEMA	0206EE141077			
9	RASHMI KOSHTA	0206EE141058			
10	SHELLY GUPTA	0206EE141071			
11	RISHABH MEHRA	0206EE141059			
12	STUTI PATHAK	0206EE141082			
13	SHIKHA GUPTA	0206EE141072	DESIGN & FABRICATION OF WIND TURBINE OF 1 KW	PROF. S K BAJPAI  PROF. VIVEK KUSHWAHA	3
14	PRIYANKA VALECHHA	0206EE141055			
15	SHREYANSHA TAI SONWANE	0206EE141079			
16	SAKSHI MEHRA	0206EE141066			
17	RAJKISHOR KUMAR	0206EE141057			
18	PRANAV WARKE	0206EE141053			
19	ANUBHA TIWARI	0206EE1410113			
20	SHIVANGI VARSHNEY	0206EE141076	DESIGN & FABRICATION A SETUP FOR DRY AND WET BREAK DOWN STRENGTH OF INSULATORS	PROF. SHALINI VAISHYA	4
21	SATYAM RAI	0206EE141070			
22	RITU VISHWAKARMA	0206EE141061			
23	SIMRANPREET KAUR CHEEMA	0206EE141080			
24	VYOMKANT SUMAN	0206EE141093			
25	PRIYANKA THAKUR	0206EE141054			
26	SHILPA VISHWAKARMA	0206EE141073	DESIGN & FABRICATION OF MPPT BASED BUCK & BOOST CONVERTER	PROF. S K BAJPAI PROF. RAJEEV CHAUHAN	5
27	VAISHALI VERMA	0206EE141088			
28	SHIVAM KOSHTA	0206EE141075			
29	VIGHNESH KUMAR SINGH	0206EE141090			

<b>30</b>	<b>SURYAJIT VERMA</b>	<b>0206EE141083</b>			
<b>31</b>	<b>RUPALI PAWAR</b>	<b>0206EE141063</b>			
<b>32</b>	<b>VINEET DUBEY</b>	<b>0206EE141092</b>	<b>DESIGN &amp; FABRICATION OF ACTIVITY BASED LIGHTING CONTROL CLASSROOM OF GGITS</b>	<b>PROF. ABHISHEK GUPTA</b>	<b>6</b>
<b>33</b>	<b>SANKALP SINGH</b>	<b>0206EE141067</b>			
<b>34</b>	<b>RUCHI MESHARAM</b>	<b>0206EE141062</b>			
<b>35</b>	<b>SMITA SINGH</b>	<b>0206EE141081</b>			
<b>36</b>	<b>NITESH JAISWAL</b>	<b>0206EE141048</b>			
<b>37</b>	<b>RAHUL BURMAN</b>	<b>0206EE141056</b>			
<b>38</b>	<b>NITIN PATHAK</b>	<b>0206EE141049</b>			

**Gyan Ganga Institute of Technology & Sciences Jabalpur**

**Electrical Engineering Department**

**Sixth Semester EE-1 & EE-2, 2014-18 BATCH**

EE-1			MINOR PROJECTS		
S.No	Name of Students	Enrollment Number	TITLES OF THE MINOR PROJECTS	NAME OF THE GUIDE	BATCHES
1	AKHIL CHOUBEY	0206EE141008	MICRO-CONTROLLER BASED STARTER OF 3 PHASE INDUCTION MOTOR	PROF.RAJEEV CHAUHAN	1
2	KRUTESH KISHOR BEDEKAR	0206EE141034			
3	MADHAVI SHRIVASTAVA	0206EE141035			
4	AYUSHI SINGH	0206EE141019			
5	ADARSH PATHARIYA	0206EE141006			
6	KANNEDEY PRASAD	0206EE141032			
8	BHAVNA SHARMA	0206EE141020	AUTO IRRIGATION SYSTEM BASED ON SENSING SOIL MOISTURE	PROF.POONAM SARAWGI	
9	NILESH SINGH LODHI	0206EE141046			
10	DEEPA SHRIVASTAV	0206EE141021			
11	DEEPTI KUMBHARE	0206EE141024			
12	DIVYANSH KANDA	0206EE141026			
13	DEPENDRA KUSHWAHA	0206EE141023			
13	KAUSHIK BANDOPADHYAY	0206EE141033	LIVE WIRE DETECTOR	PROF. S K BAJPAI	3
14	AJAY SEN	0206EE141007			
15	AYUSH SHARMA	0206EE141018			
16	NIKHIL THAKUR	0206EE141045			
17	ABHINAV ABHISHEK	0206EE141002			
18	AAMIR KHAN	0206EE141001			
19	APEKSHA NAMDEO	0206EE141014	CONTACT LESS TECHOMETER	PROF.RUMA DEV	4
20	EESHA THAKRE	0206EE141028			
21	ASHWARYA NEMA	0206EE141016			
22	DEEPANSHU BHARADWAJ	0206EE141022			
23	NIDHI AHIRWAR	0206EE141042			
24	HEMENDRA BISEN	0206EE131094			
25	NIKHIL GARG	0206EE141044	ACTIVITY SENSOR BASED LIGHTING		5

26	DURGESH SHARMA	0206EE141027	CONTROLL IN GGITS	PROF.VIVEK KUSHWAHA	
27	DHARMENDRA PANDEY	0206EE141025			
28	NIDHI MEHRA	0206EE141043			
29	MONIKA TIWARI	0206EE141039			
31	AYUSH AGRAHARI	0206EE141017			
32	MEGHAL DHAWLE	0206EE141037			
33	ABHISHEK BARDHAN	0206EE141003	POWER THEFT DETECTOR	PROF. NIDHI MISHRA	6
34	JANHAVI SARAF	0206EE141031			
35	MOHIT SINHA	0206EE141038			
36	NITESH CHOUKSEY	0206EE141047			
37	MAYANK MANJUL CHAURASIA	0206EE141036			
38	JAGRATI KHARE	0206EE141030			
<b>EE-2, MINOR PROJECTS</b>					
<b>S.No</b>	<b>Name of Students</b>	<b>Enrollment Number</b>			<b>Batches</b>
1	PRAKHER KUSHWAHA	0206EE141051	COOLING JACKETS	PROF. SHIRISH JAIN	1
2	UDDAISHYA PRAJAPATI	0206EE141085			
3	SHREYA PANDEY	0206EE141078			
4	TANMAY GUPTA	0206EE141084			
5	VEDANT VERMA	0206EE141089			
6	SAJAL JAIN	0206EE141065			
7	URVASHI SINGH	0206EE141087			
7	VIKASH KUMAR	0206EE141091	APFC FOR MINIMIZING THE PENALTY	PROF. VIVEK ANAND	2
8	SHIVANI NEMA	0206EE141077			
9	RASHMI KOSHTA	0206EE141058			
10	SHELLY GUPTA	0206EE141071			
11	RISHABH MEHRA	0206EE141059			
12	STUTI PATHAK	0206EE141082			
13	SHIKHA GUPTA	0206EE141072	DEFROSTER	PROF. S K BAJPAI	3
14	PRIYANKA VALECHHA	0206EE141055			
15	SHREYANSHA TAI SONWANE	0206EE141079			
16	SAKSHI MEHRA	0206EE141066			
17	RAJKISHOR KUMAR	0206EE141057			
18	PRANAV WARKE	0206EE141053			

19	SHIVANGI VARSHNEY	0206EE141076	TEMP. SENSOR BASED FIRE FIGHTING SYSTEM	PROF. RAGHUWANSH SINGH	4
20	SATYAM RAI	0206EE141070			
21	RITU VISHWAKARMA	0206EE141061			
22	SIMRANPREET KAUR CHEEMA	0206EE141080			
23	VYOMKANT SUMAN	0206EE141093			
24	PRIYANKA THAKUR	0206EE141054			
25	SHILPA VISHWAKARMA	0206EE141073	AM FM TRANSMITTER AND RECEIVER	PROF.ABHISHEK GUPTA	5
26	VAISHALI VERMA	0206EE141088			
27	SHIVAM KOSHTA	0206EE141075			
28	VIGHNESH KUMAR SINGH	0206EE141090			
29	SURYAJIT VERMA	0206EE141083			
30	RUPALI PAWAR	0206EE141063			
31	VINEET DUBEY	0206EE141092	RFID BASED CAR PARKING SYSTEM	PROF. SHALINI VAISHYA	6
32	SANKALP SINGH	0206EE141067			
33	RUCHI MESHRAM	0206EE141062			
34	SMITA SINGH	0206EE141081			
35	NITESH JAISWAL	0206EE141048			
36	RAHUL BURMAN	0206EE141056			
37	NITIN PATHAK	0206EE141049			



**GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES, JABALPUR**

**LIST OF MAJOR PROJECTS**

**EE - 1, VII SEM, SESSION 2013 - 2017**

<b>BATCH No.</b>	<b>ROLL. No.</b>	<b>NAME OF STUDENTS</b>	<b>NAME OF PROJECT</b>	<b>NAME OF GUIDE</b>
<b>BATCH 1</b>	0206EE131029	DARSHIKA KHANNA	3 Phase full Bridge Rectifire / Converter	Prof. Jasmine Kaur
	0206EE131040	HARSHITA SHRIVASTAVA		
	0206EE131050	M V G SAI RAM		
	0206EE131063	MUKUL ANAND SAHU		
	0206EE131038	HARSH RAJPOOT		
<b>BATCH 2</b>	0206EE131031	DEEPTI CHOUBEY	+/-1 KVA Static VAR	Prof. Rajeev Chauhan
	0206EE131006	AKANKSHA GUPTA		
	0206EE131061	MOHIT YADAV		
	0206EE131049	KRISHNA MAURYA		
	0206EE131019	APOORV JAIN		
	0206EE131011	ANKIT KUMAR SINGH		
<b>BATCH 3</b>	0206IT131055	SENHA MISHRA	Designing & Fabrication of solar supported Electrical Vehicle	Prof.Vivek Anand
	0206EE131039	HARSHI SHRIVASTAVA		
	0206EE131027	BIDHUN BABU		
	0206EE131025	AYUSHI SINGH THAKUR		
	0206EE131048	KARTIK THAKRE		
	0206EE131009	ANIL KUMAR		
<b>BATCH 4</b>	0206EE131014	ANKITA SHUKLA	Over Fluxing Protection of Transformer (using Microcontroller)	Prof.Nidhi Mishra
	0206EE131021	ASHISH KATARIYA		
	0206EE131062	MONIKA SINGH		
	0206EE131012	ANKIT SHARMA		
	0206EE131017	ANSHU RAO		
	0206EE131004	ADITYA DUBEY		
<b>BATCH 5</b>	0206EE131036	GURU CHARAN SONI	Regenrative Breaking of Locomotive System	Prof.Poonam Sarawgi
	0206IT131035	POOJA SINGH		
	0206EE131020	ARPIT NIGAM		
	0206EE131055	MASOOD HUSAIN SIDDIQUI		
	0206EE131003	ABHISHEK KUMAR		
	0206EE131032	DEVANSHU SHRIVASTAVA		
<b>BATCH 6</b>	0206EE131018	ANURADHA KUMARI CHOUBEY	2 kW Wind Power Generation under low Wind Speed Condition at GGITS, Jabalpur	Prof.Vivek Kushwaha
	0206EE131030	DEEPANJALI SHARMA		
	0206EE131057	MEDHA GUPTA		
	0206EE131002	ABHISHEK CHATURVEDI		

	0206EE131045	JYOTI MEENA		
	0206EE131060	MOHD SERJEEL MANSOORI		
<b>BATCH 7</b>	0206EE131034	EVA SUSAN MATHEW	3 Phase voltage Regulator (10 kw)	Prof.Shalini Vaishya
	0206EE131016	ANSHU NAMDEV		
	0206EE131013	ANKIT TIWARI		
	0206EE131042	HARSHITA SINGH GAUTAM		
	0206EE131001	ABHILASHA AGRAHARI		
	0206EE131024	AYUSHI KORI		
<b>BATCH 8</b>	0206EE131051	MADHU TIWARI	Design & Fabrication of Pre Paid Energy Meter	Prof.Nidhi Mishra
	0206EE131054	MANSI SHUKLA		
	0206EE143D03	MONIKA ROUTIYA		
	0206EE131035	GAURAV VISHWAKARMA		
	0206EE131023	AYUSH VISHWAKARMA		
<b>BATCH 9</b>	0206EE131028	CHANDRADITYA JHA	Speed Control of 3 Phase IM (5 hp) through PLC	Prof.Raghuvansh Singh
	0206EE131046	KAJOL VISHWAKARMA		
	0206EE131056	MAYANK VISHWAKARMA		
	0206EE131033	ENOSH SOLOMAN WESLEY		
	0206EE131053	MANISH KUMAR SINGH		
<b>BATCH 10</b>	0206EE131026	BHAWNA AHUJA	Stroboscope with Complete mounting arrangement with digital display ( 6" LED Display)	Prof.Shirish Jain
	0206EE131015	ANMOL GUPTA		
	0206EE131005	ADITYA PRATAP SINGH		
	0206EE131052	MAHIMA SINGH THAKUR		
	0206EE131044	JUHI KUMARI		

**HOD**

**GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES, JABALPUR**

**LIST OF MAJOR PROJECTS**

**EE - 2, VII SEM, SESSION 2013 - 2017**

<b>BATCH No.</b>	<b>ROLL. No.</b>	<b>NAME OF STUDENTS</b>	<b>NAME OF PROJECT</b>	<b>NAME OF GUIDE</b>
<b>BATCH 1</b>	0206EE131110	SRASHTI JAIN	Electrical Power Demand Side Management in GGITS / GGCT	Mr. S. K. Bajpai
	0206EE131095	SANGEETA TIWARI		
	0206EE131123	YUVRAJ GUPTA		
	0206EE131090	RIYA KHAN		
	0206EE131088	RISHABH SHARMA		
<b>BATCH 2</b>	0206EE131101	SHEETAL RAGHUWANSHI	Design & Fabrication of Night lighting System of GGITS using Alternate Source of Energy	Mr. S. K. Bajpai
	0206EE131102	SHIVANI BALMIK		
	0206EE131070	PANKAJ DWIVEDI		
	0206EE131100	SHAILESH PANDEY		
	0206EE131111	SUBHASH YADAV		
	0206EE131120	VISHAL SINGH TOMAR		
<b>BATCH 3</b>	0206EE131084	RASHMI PATEL	Adaptation of ECBC in exiting GGITS building to work out potential of energy saving	Ms. Poonam Sarawgi
	0206EE131092	SANCHIT SHUKLA		
	0206EE131075	PRINCE RAJ		
	0206EE131065	NAVEEN PACHORI		
	0206EE131085	RICHA SAHU		
<b>BATCH 4</b>	0206EE131116	VAISHALI VERMA	Efficiency Optimization of exiting Solar System Of GGITS	Mr. S. K. Bajpai
	0206EE131114	UDIT DUBEY		
	0206EE131068	PALASH CHAKRABORTY		
	0206EE131081	RAJAN SONI		
	0206EE131109	SIDDHANT SIKDAR		
	0206EE131094	SANDEEP KUMAR SAHU		
<b>BATCH 5</b>	0206EE131096	SANJESH JAIN	Vehicle Density Based (using Image Processing ) Traffic Control System	Prof. Abhishek Gupta
	0206EE131106	SHUBHAM CHADAR		
	0206EE131107	SHUBHAM JAIN		
	0206EE131078	RAHUL CHARKARWORTY		
	0206EE131118	VIPIN SAHU		
<b>BATCH 6</b>	0206EE131072	POOJA TASKAR	Soft Starting of 3 phase, 5 hp Induction Motor of loading & Non Loading Condition	Prof. Rajeev Chauhan
	0206EE131077	RADHIKA JOSHI		
	0206EE131091	ROBBY DONGRE		
	0206EE131108	SHUBHAM TIWARI		
	0206EE131086	RISHABH DAHIYA		
	0206EE131105	SHUBHAM ARYA		

<b>BATCH 7</b>	0206EE131089	RIYA JAIN	Un- interrupted power supply with switching time less than 5 m sec	Prof.Vivek Anand
	0206EE131122	YUVRAJ GHOGRE		
	0206EE131115	UTKARSH PATEL		
	0206EE131097	SANKET SURYAWANSHI		
	0206EE131098	SAURABH JHARIYA		
	0206EE131117	VIJAY THAKUR		
<b>BATCH 8</b>	0206EE131104	SHREYASH SHRIVASTAVA	Data Acquisition System (DAS)	Prof. Ruma Deb
	0206EE131064	NAVEEN KUMAR SINGH		
	0206EE131066	NEHA JHA		
	0206EE131074	PRAYASA TAI SONWANE		
	0206EE131087	RISHABH MALVIYA		
<b>BATCH 9</b>	0206EE131073	POONAM GUPTA	Buchhloz Relay	Prof. Shalini Vaishya
	0206EE131069	PALLAVI MEHTA		
	0206EE131071	PIYUSH KUMAR SINGH		
	0206EE131121	VIVEK DEHARIYA		
	0206EE131080	RAHUL PATEL		

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**GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES, JABALPUR**

**LIST OF PROJECTS**

**EE - 1, SIXTH SEM (BATCH - 11) SESSION 2013 - 2017**

<b>BATCH No.</b>	<b>ROLL. No.</b>	<b>NAME OF STUDENTS</b>	<b>NAME OF PROJECT</b>	<b>NAME OF GUIDE</b>
<b>BATCH 1</b>	0206EE131029	DARSHIKA KHANNA	Design and Implementation of Cosine Firing Circuit of Thyristor	Ms. Jasmine Kaur
	0206EE131040	HARSHITA SHRIVASTAVA		
	0206EE131050	M V G SAI RAM		
	0206EE131063	MUKUL ANAND SAHU		
	0206EE131038	HARSH RAJPOOT		
<b>BATCH 2</b>	0206EE131031	DEEPTI CHOUBEY	Reactive Power +/- Compensation for 3 phase Induction Motor	Mr. Rajeev Chauhan
	0206EE131006	AKANKSHA GUPTA		
	0206EE131061	MOHIT YADAV		
	0206EE131049	KRISHNA MAURYA		
	0206EE131019	APOORV JAIN		
	0206EE131011	ANKIT KUMAR SINGH		
<b>BATCH 3</b>	0206IT131055	SENHA MISHRA	Modeling & Designing of Solar Inverter based on PV Array	Mr. Rajeev Chauhan
	0206EE131039	HARSHI SHRIVASTAVA		
	0206EE131027	BIDHUN BABU		
	0206EE131025	AYUSHI SINGH THAKUR		
	0206EE131048	KARTIK THAKRE		
	0206EE131009	ANIL KUMAR		
<b>BATCH 4</b>	0206EE131014	ANKITA SHUKLA	Electricity Generation Through Foot Mat	Mrs. Shalini Vaishya
	0206EE131021	ASHISH KATARIYA		
	0206EE131062	MONIKA SINGH		
	0206EE131012	ANKIT SHARMA		
	0206EE131017	ANSHU RAO		
	0206EE131004	ADITYA DUBEY		
<b>BATCH 5</b>	0206EE131036	GURU CHARAN SONI	End on Electricity Generation in Garib Rath Train	Mr. S. K. Bajpai
	0206IT131035	POOJA SINGH		
	0206EE131020	ARPIT NIGAM		
	0206EE131055	MASOOD HUSAIN SIDDIQUI		
	0206EE131003	ABHISHEK KUMAR		
	0206EE131032	DEVANSHU SHRIVASTAVA		
<b>BATCH 6</b>	0206EE131018	ANURADHA KUMARI CHOUBEY	Wireless Mobile Charger	Mr. Abhishek Gupta
	0206EE131030	DEEPANJALI SHARMA		
	0206EE131057	MEDHA GUPTA		
	0206EE131002	ABHISHEK CHATURVEDI		
	0206EE131045	JYOTI MEENA		
	0206EE131060	MOHD SERJEEL MANSOORI		

<b>BATCH 7</b>	0206EE131034	EVA SUSAN MATHEW	Measurement of DC Resistance of Trnsformer	Mr. Shirish Jain
	0206EE131016	ANSHU NAMDEV		
	0206EE131013	ANKIT TIWARI		
	0206EE131042	HARSHITA SINGH GAUTAM		
	0206EE131001	ABHILASHA AGRAHARI		
	0206EE131024	AYUSHI KORI		
<b>BATCH 8</b>	0206EE131051	MADHU TIWARI	DisplayCounter using 555 Timer	Ms. Ruma Deb
	0206EE131054	MANSI SHUKLA		
	0206EE143D03	MONIKA ROUTIYA		
	0206EE131035	GAURAV VISHWAKARMA		
	0206EE131023	AYUSH VISHWAKARMA		
<b>BATCH 9</b>	0206EE131028	CHANDRADITYA JHA	Stress Meter	Mrs. Shalini Vaishya
	0206EE131046	KAJOL VISHWAKARMA		
	0206EE131056	MAYANK VISHWAKARMA		
	0206EE131033	ENOSH SOLOMAN WESLEY		
	0206EE131053	MANISH KUMAR SINGH		
<b>BATCH 10</b>	0206EE131026	BHAWNA AHUJA	Auto Gas Leakage & Ventilation System	Mr. Vivek Kushwaha
	0206EE131015	ANMOL GUPTA		
	0206EE131005	ADITYA PRATAP SINGH		
	0206EE131052	MAHIMA SINGH THAKUR		
	0206EE131044	JUHI KUMARI		

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**GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES, JABALPUR**

**LIST OF PROJECTS**

**EE - 2, SIXTH SEM (BATCH - 11) SESSION 2013 - 2017**

<b>BATCH No.</b>	<b>ROLL. No.</b>	<b>NAME OF STUDENTS</b>	<b>NAME OF PROJECT</b>	<b>NAME OF GUIDE</b>
<b>BATCH 1</b>	0206EE131110	SRASHTI JAIIN	Demand Side Management in GGITS / GGCT	Mr. S. K. Bajpai
	0206EE131095	SANGEETA TIWARI		
	0206EE131123	YUVRAJ GUPTA		
	0206EE131090	RIYA KHAN		
	0206EE131088	RISHABH SHARMA		
<b>BATCH 2</b>	0206EE131101	SHEETAL RAGHUWANSHI	Underground Cable Fault distance Locator	Mrs. Nidhi Misra
	0206EE131102	SHIVANI BALMIK		
	0206EE131070	PANKAJ DWIVEDI		
	0206EE131100	SHAILESH PANDEY		
	0206EE131111	SUBHASH YADAV		
	0206EE131120	VISHAL SINGH TOMAR		
<b>BATCH 3</b>	0206EE131084	RASHMI PATEL	Green Home Management System	Ms. Poonam Sarawgi
	0206EE131092	SANCHIT SHUKLA		
	0206EE131075	PRINCE RAJ		
	0206EE131065	NAVEEN PACHORI		
	0206EE131085	RICHA SAHU		
<b>BATCH 4</b>	0206EE131116	VAISHALI VERMA	Anti Collision Control System based on IR Sensor	Ms. Poonam Sarawgi
	0206EE131114	UDIT DUBEY		
	0206EE131068	PALASH CHAKRABORTY		
	0206EE131081	RAJAN SONI		
	0206EE131109	SIDDHANT SIKDAR		
	0206EE131094	SANDEEP KUMAR SAHU		
<b>BATCH 5</b>	0206EE131096	SANJESH JAIN	Design of 500 kVA, 33 kV Transformer Through Matlab	Mr. Vivek Anand
	0206EE131106	SHUBHAM CHADAR		
	0206EE131107	SHUBHAM JAIN		
	0206EE131078	RAHUL CHARKARWORTY		
	0206EE131118	VIPIN SAHU		
<b>BATCH 6</b>	0206EE131072	POOJA TASKAR	Plasma Speaker	Mr. Vivek Anand
	0206EE131077	RADHIKA JOSHI		
	0206EE131091	ROBBY DONGRE		
	0206EE131108	SHUBHAM TIWARI		
	0206EE131086	RISHABH DAHIYA		
	0206EE131105	SHUBHAM ARYA		
<b>BATCH 7</b>	0206EE131089	RIYA JAIN	Solar Tracker using ATMEGA 8 LDR	Mr. Vivek

	0206EE131122	YUVRAJ GHOGRE		Kushwaha
	0206EE131115	UTKARSH PATEL		
	0206EE131097	SANKET SURYAWANSHI		
	0206EE131098	SAURABH JHARIYA		
	0206EE131117	VIJAY THAKUR		
<b>BATCH 8</b>	0206EE131104	SHREYASH SHRIVASTAVA	Distance Measurement using Ultrasonic Sensor	Mr. Raghuwansh Singh
	0206EE131064	NAVEEN KUMAR SINGH		
	0206EE131066	NEHA JHA		
	0206EE131074	PRAYASA TAI SONWANE		
	0206EE131087	RISHABH MALVIYA		
<b>BATCH 9</b>	0206EE131073	POONAM GUPTA	Ozone Generator	Ms. Poonam Sarawgi
	0206EE131069	PALLAVI MEHTA		
	0206EE131071	PIYUSH KUMAR SINGH		
	0206EE131121	VIVEK DEHARIYA		
	0206EE131080	RAHUL PATEL		

**HOD**



**GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES, JABALPUR****Group Formation EE-1****EE - 1, VI SEM (BATCH - 11) SESSION 2013 - 2017**

0206EE131029	DARSHIKA KHANNA	8.68
0206EE131040	HARSHITA SHRIVASTAVA	8.65
0206EE131050	M V G SAI RAM	4.05
0206EE131010	ANIL MISHRA	3.63
0206EE131063	MUKUL ANAND SAHU	7.19
0206EE131038	HARSH RAJPOOT	6.37

0206EE131018	ANURADHA KUMARI CHOUBEY	7.98
0206EE131030	DEEPANJALI SHARMA	7.92
0206EE131057	MEDHA GUPTA	6.98
0206EE131002	ABHISHEK CHATURVEDI	6.5
0206EE131045	JYOTI MEENA	6.16
0206EE131060	MOHD SERJEEL MANSOORI	6.16

0206EE131031	DEEPTI CHOUBEY	8.37
0206EE131006	AKANKSHA GUPTA	8.34
0206EE131061	MOHIT YADAV	7.16
0206EE131049	KRISHNA MAURYA	6.4
0206EE131019	APOORV JAIN	5.27
0206EE131011	ANKIT KUMAR SINGH	4.09

0206EE131034	EVA SUSAN MATHEW	7.89
0206EE131016	ANSHU NAMDEV	7.7
0206EE131013	ANKIT TIWARI	6.97
0206EE131042	HARSHITA SINGH GAUTAM	6.52
0206EE131001	ABHILASHA AGRAHARI	6.18
0206EE131024	AYUSHI KORI	6.18

0206IT131055	SENHA MISHRA	8.32
0206EE131039	HARSHI SHRIVASTAVA	8.29
0206EE131027	BIDHUN BABU	7.11
0206EE131025	AYUSHI SINGH THAKUR	6.42
0206EE131048	KARTIK THAKRE	5.69
0206EE131003	ABHISHEK KUMAR	5.32

0206EE131051	MADHU TIWARI	7.68
0206EE131054	MANSI SHUKLA	7.44
0206EE143D03	MONIKA ROUTIYA	6.88
0206EE131035	GAURAV VISHWAKARMA	6.86
0206EE131023	AYUSH VISHWAKARMA	6.21

0206EE131014	ANKITA SHUKLA	8.19
0206EE131021	ASHISH KATARIYA	8.19
0206EE131062	MONIKA SINGH	7.02
0206EE131012	ANKIT SHARMA	6.45
0206EE131017	ANSHU RAO	5.85
0206EE131004	ADITYA DUBEY	5.76

0206IT131035	POOJA SINGH	7.41
0206EE131046	KAJOL VISHWAKARMA	7.36
0206EE131056	MAYANK VISHWAKARMA	6.65
0206EE131055	MASOOD HUSAIN SIDDIQUI	6.57
0206EE131053	MANISH KUMAR SINGH	6.36

0206EE131026	BHAWNA AHUJA	8.13
0206EE131028	CHANDRADITYA JHA	8.13
0206EE131020	ARPIT NIGAM	6.98
0206EE131033	ENOSH SOLOMAN WESLEY	6.47
0206EE131009	ANIL KUMAR	6.15
0206EE131032	DEVANSHU SHRIVASTAVA	6.05

0206EE131036	GURU CHARAN SONI	7.31
0206EE131015	ANMOL GUPTA	7.27
0206EE131005	ADITYA PRATAP SINGH	6.63
0206EE131052	MAHIMA SINGH THAKUR	6.58
0206EE131044	JUHI KUMARI	6.36

**GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES, JABALPUR****Group Formation EE-2****EE - 2, VI SEM (BATCH - 11) SESSION 2013 - 2017**

0206EE131110	SRASHTI JAIN	9.03
0206EE131095	SANGEETA TIWARI	8.61
0206EE131123	YUVRAJ GUPTA	7.45
0206EE131090	RIYA KHAN	6.18
0206EE131088	RISHABH SHARMA	4.31
0206EE131076	PRIYANSHI AGNIHOTRI	4.2

0206EE131072	POOJA TASKAR	7.69
0206EE131077	RADHIKA JOSHI	7.68
0206EE131091	ROBBY DONGRE	6.87
0206EE131108	SHUBHAM TIWARI	6.26
0206EE131086	RISHABH DAHIYA	5.44
0206EE131105	SHUBHAM ARYA	5.41

0206EE131101	SHEETAL RAGHUWANSHI	8.47
0206EE131102	SHIVANI BALMIK	8.45
0206EE131070	PANKAJ DWIVEDI	7.32
0206EE131100	SHAILESH PANDEY	6.2
0206EE131111	SUBHASH YADAV	4.41
0206EE131120	VISHAL SINGH TOMAR	4.35

0206EE131089	RIYA JAIN	7.65
0206EE131122	YUVRAJ GHOGRE	7.65
0206EE131115	UTKARSH PATEL	6.84
0206EE131097	SANKET SURYAWANSHI	6.36
0206EE131098	SAURABH JHARIYA	5.53
0206EE131117	VIJAY THAKUR	5.53

0206EE131084	RASHMI PATEL	8.07
0206EE131092	SANCHIT SHUKLA	7.84
0206EE131067	PALASH CHAKRABORTY	7.18
0206EE131075	PRINCE RAJ	6.23
0206EE131065	NAVEEN PACHORI	4.79
0206EE131085	RICHA SAHU	4.47

0206EE131093	SANDEEP KUMAR DUBEY	7.6
0206EE131104	SHREYASH SHRIVASTAVA	7.58
0206EE131064	NAVEEN KUMAR SINGH	6.82
0206EE131066	NEHA JHA	6.36
0206EE131074	PRAYASA TAI SONWANE	5.77
0206EE131087	RISHABH MALVIYA	5.74

0206EE131116	VAISHALI VERMA	7.82
0206EE131114	UDIT DUBEY	7.81
0206EE131068	PALASH CHAKRABORTY	7.18
0206EE131081	RAJAN SONI	7.16
0206EE131109	SIDDHANT SIKDAR	5.06
0206EE131094	SANDEEP KUMAR SAHU	5

0206EE131073	POONAM GUPTA	7.55
0206EE131069	PALLAVI MEHTA	7.5
0206EE131071	PIYUSH KUMAR SINGH	6.77
0206EE131121	VIVEK DEHARIYA	6.4
0206EE131080	RAHUL PATEL	5.99

0206EE131113	TABISH ALMAS	7.79
0206EE131096	SANJESH JAIN	7.74
0206EE131106	SHUBHAM CHADAR	6.94
0206EE131107	SHUBHAM JAIN	6.24
0206EE131078	RAHUL CHARKARWORTY	5.27
0206EE131118	VIPIN SAHU	5.1

**PROJECT SUGGESTED BY FACULTIES**

<b>S.NO</b>	<b>NAME OF FACULTY</b>	<b>Title of project</b>
1	PROF. VIVEK ANAND	Design of 500 kVA, 33 kV Transformer through Matlab
		Develop a Program for Ploting of Torque Speed Characteristics of 3 Phase Motor & Verification of These Characteristics by Physical Experiment
1	PROF.S.K.BAJPAI	Demand side Managment in GGITS & GGCT
		Study of SIL Loading of Transmission Line
3	MRS SHALINI VAISHYA	Stress meter
		Specific O2 measurment in Human body
4	MRS NIDHI MISHRA	Under ground cable fault distance locator
		PC based electrical load control
5	MR RAJEEV CHAUHAN	Reactive power compensation
		Load flow study in distribution system using the concept of backward & forward method
6	MR. SHRISH JAIN	Measurement of DC Resistance for Transformer
		Construction of Armature
7	MS JASMINE KAUR	Design and fabrication of light control using SCR firing (CRO)
		Vehicle Emission Controller
8	MR. VIVEK KUSHWAHA	Data Logger
		Fabrication of Wind Turbine
9	MS POONAM SARAWGI	O3 generation
		Anti collision control system
		Green Building
10	MS RUMA DEB	Automatic bi-directional Visitor counter using 8051 Micro-Controller
11	MR RAGHUWANSH SINGH	Distance measurement by Ultrasonic Sensor
		Design and fabrication of non-contact Thermometer
12	MR ABHISHEK GUPTA	Wireless Mobile Charging
		Trans-Reciever system by using RF Signal

**GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES, JABALPUR**

**LIST OF PROJECTS**

**EE - 1, EIGHT SEM (BATCH - 10) SESSION 2012 - 2016**

<b>BATCH No.</b>	<b>ROLL. No.</b>	<b>NAME OF STUDENTS</b>	<b>NAME OF PROJECT</b>	<b>NAME OF GUIDE</b>
<b>BATCH 1</b>	0206EE121038	KRIKKA SARAF	Separation of rotational losses into core and mechanical losses of 3-ph IM	Mr. Vivek Anand
	0206EE121003	AASTHA REJA		
	0206EE121040	LEELAMBAR PATEL		
	0206EE121028	DOLLY DHARMAK		
		Parul Pandey		
		Kriti Bhare		
<b>BATCH 2</b>	0206EE121018	ANUSHRI SAINI	Open well Induction motor	Ms. Nidhi Misra
	0206EE121047	MEGHA DHIMOLE		
	0206EE121041	M ANAS		
	0206EE121031	GOURAV PATEL		
	0206EE121022	ASHUTOSH KUMAR SINGH		
	0206EE121001	AAKASH DENGRE		
<b>BATCH 3</b>	0206EE121035	KAMALJEET KAUR HUNJAN	Fault protection of 3-Ph IM	Mr Vivek kushwaha
	0206EE121027	DHEERAJ PANDEY		
	0206EE121002	AARZOO RAI		
	0206EE121004	ABHIJEET KUMAR		
	0206EE121019	AQUIB RAHIM		
	0206EE121020	ARVIND CHOURE		
<b>BATCH 4</b>	0206EE121016	ANKITA PRINSU	Improvement of efficiency of solar panel	Prof S.K.bajpai
	0206EE121006	ABHISHEK PAROUHA		
	0206EE121046	MAYANK MISHRA		
	0206EE121057	NITIN KUSHWAHA		
	0206EE121007	ABISHEK TIWARI		
	0206EE121023	BALRAM SINGH PATEL		
<b>BATCH 5</b>	0206EE121009	AMAN PRANAMI	Cycloconverter	Ms Jasmine Kaur
	0206EE121059	PARUL PANDEY		
	0206EE121055	NIKHIL JAIN		
	0206EE121010	AMANDEEP SINHA		
	0206EE121036	KAMESH PATEL		
	0206EE121053	NEELES SHAHU		

<b>BATCH 6</b>	0206EE121042	MANALI JAIN	Automatic water filling system using PLC with network control	Mr Raghuwansh Singh
	0206EE121032	HARINARAYAN VISHWAKARMA		
	0206EE121045	MANOHAR SINGH PATEL		
	0206EE121013	ANIL SINGH KUSHWAHA		
	0206EE121052	MRADUL SINGH SHRIVAS		
	0206EE121034	JAYANT PRAJAPATI		
<b>BATCH 7</b>	0206EE121011	AMRITA SHASTRI	Design and Fabrication of Marx Generator	Ms Jasmine Kaur
	0206EE121058	PALLAV DAS		
	0206EE121029	GAURAV GUNJAN		
	0206EE121060	PRABAL SEN		
	0206EE121033	INDRAJEET KUSHWAHA		
	0206EX121006	Amrita Singh		
<b>BATCH 8</b>	0206EE121024	BHUPENDRA KUMAR KUSHWAHA	Pass word protected feeder lines for lineman safety	Ms Ruma Deb
	0206EE121054	NIHARIKA KHARE		
	0206EE121026	DEEPMALA GUPTA		
	0206EE121048	MOHAMMAD AMIR KHAN		
	0206EE121021	ASHISH KUMAR PATEL		
<b>BATCH 9</b>	0206EE121039	LAVLESH KUMAR KUSHWAHA	Solar Power based LED street light	Mr Abhishek Gupta
	0206EE121017	ANUKRITI AGRAWAL		
	0206EE121056	NITESH KUMAR		
	0206EE121061	PRADEEP KUSHWAHA		
	0206EE121050	MOHINI NAGPURE		

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**EE - 2, EIGHT SEM (BATCH - 10) SESSION 2012 - 2016**

<b>BATCH No.</b>	<b>Roll No.</b>	<b>NAME OF STUDENTS</b>	<b>NAME OF PROJECT</b>	<b>NAME OF GUIDE</b>
<b>BATCH 1</b>	0206EE121090	Sandhya Katariya	Electrostatic Precipitator	Ms Jasmine Kaur
	0206EE121103	Shivani Thakur		
	0206EE121121	Vivek Khatri		
	0206EE121086	Sajal Tiwari		
	0206EE121100	Shivam Yadav		
<b>BATCH 2</b>	0206EC121044	Bhavya Kumari	Design and fabrication of 2.5KVA 1-ph alternator	Ms. Shalini Vaishya
	0206EE121080	Rituraj		
	0206EE121092	Shadan Khalid		
	0206EE121067	Pratibha Rai		
	0206EE121113	shubhank soni		
<b>BATCH 3</b>	0206EE121096	Shivam Kumar Gupta	Ultrasonic sensor and Radar	Mr Shirish Jain
	0206EE121101	Shivangi Vishwakar		
	0206EE121104	Shivani Vishwakarm		
	0206EE121091	Satendra Kumar Gupta		
	0206EE121081	Rohit Yadav		
	0206EE121106	Shubham Namdeo		
<b>BATCH 4</b>	0206EE121068	Preeti Jaiswal	Overvoltage and undervoltage protection of 3-ph IM	Mr Rajeev Chauhan
	0206CS121177	Varsha Goutam		
	0206EE121095	Shashikant Kumar		
	0206EE121093	Shani Diwaker		
	0206EE121111	Shubham Vishwakarm		

	0206EE121087	SaketYadav		
<b>BATCH 5</b>	0206EE121072	Ragini Tiwari	start and stop of 1-ph IM	Mr. Raghuwansh Singh
	0206EE121098	Shivam K Saini		
	0206EE121094	Shariq Hasan		
	0206EE121077	Rashmi Goswami		
	0206EE121074	RAHUL SAHU		
	0206EE121065	Pramod Kumar		
<b>BATCH 6</b>	0206EE121070	Priyank Tiwari	Arduino based 4 Quadrant dc motor control	Mr Vivek Anand
	0206EE121071	Priyanka Singh		
	0206EE121118	Vijay Parte		
	0206EE121069	Prem ku saratkar		
	0206EE121109	Shubham Tantuway		
	0206EE133D02	Priyanka Shah		
<b>BATCH 7</b>	0206EE121088	Sanak Kumar Barik	Automatic Power factor compensation for Industrial applications	Mrs Nidhi Mishra
	0206EE121102	Shivani Pathak		
	0206EE121117	Utpal		
	0206EE121115	Somdeep Sandhu		
	0206EE121122	Yaksha S kewat		
	0206EE121120	Vinit Kumar Sharma		
<b>BATCH 8</b>	0206IT121030	Priyanka dubey	Digital Sychronoscope	
	0206IT121035	Rajat Patil		
	0206EE121063	Pragya Mishra		
	0206EE121107	Shubham Patel		
	0206EE121082	Roopansh yadav		
	0206EE121119	Vikas Kushwaha		
<b>BATCH 9</b>	0206EE121089	Sandeep Vishwakarma	Single Phasing preventer with Alarm and Temp control	Ms Poonam sarawgi
	0206EE121083	Roshni Shukla		
	0206EE121116	Tejus Dubey		
	0206EE121076	Rajiv Kumar Jain		

	0206EE121110	Shubham Verma		
	0206EE121066	Prashant Barsaiyan		
<b>BATCH 10</b>	0206EE121085	Sajal Shrivastava	Microcontroller based Differential protection of transformer	Mr Rajeev Chauhan
	0206EE121078	Renu Patel		
	0206EE121105	Shubham Agrawal		
	0206EE121097	Shivam Kumar kurmi		
	0206EE121064	Pragyesh Agrawal		
	0206EE121112	Shubham Yadav		
		Shivam Machiya		

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<b>BATCH No.</b>	<b>ROLL. No.</b>	<b>NAME OF STUDENTS</b>	<b>NAME OF PROJECT</b>	<b>NAME OF GUIDE</b>	<b>Date s of Review</b>
<b>BATCH 1</b>	0206EE121038	KRITIKA SARAF	Rail Gun (EM - Propeller)	Prof. Vivek Anand	
	0206EE121003	AASTHA REJA			
	0206EE121040	LEELAMBAR PATEL			
	0206EE121028	DOLLY DHARMAK			
	0206EE121062	PRADEEP SINGH			
	0206EE121015	ANKIT JHA			
<b>BATCH 2</b>	0206EE121018	ANUSHRI SAINI	Induction Motor Protection System	Prof. Nidhi Misra	
	0206EE121047	MEGHA DHIMOLE			
	0206EE121041	M ANAS			
	0206EE121031	GOURAV PATEL			
	0206EE121022	ASHUTOSH KUMAR SINGH			
	0206EE121001	AAKASH DENGRE			
<b>BATCH 3</b>	0206EE121035	KAMALJEET KAUR HUNJAN	Automobile Security System	Prof. Ruma Deb	
	0206EE121027	DHEERAJ PANDEY			
	0206EE121002	AARZOO RAI			
	0206EE121004	ABHIJEET KUMAR			
	0206EE121019	AQUIB RAHIM			
	0206EE121020	ARVIND CHOURE			
<b>BATCH 4</b>	0206EE121016	ANKITA PRINSU	Face & Voice Detection using MATLAB	Prof. Vivek Kushwaha	
	0206EE121006	ABHISHEK PAROUHA			
	0206EE121046	MAYANK MISHRA			
	0206EE121057	NITIN KUSHWAHA			
	0206EE121007	ABISHEK TIWARI			
	0206EE121023	BALRAM SINGH PATEL			

<b>BATCH 5</b>	0206EE121009	AMAN PRANAMI	Comparative Study of Breakdown Strength of Different Types of Oils.	Prof. Jaismine Kaur																	
	0206EE121059	PARUL PANDEY																			
	0206EE121055	NIKHIL JAIN																			
	0206EE121010	AMANDEEP SINHA																			
	0206EE121036	KAMESH PATEL																			
	0206EE121053	NEELESH SAHU																			
<b>BATCH 6</b>	0206EE121042	MANALI JAIN	Water Tap Changer	Prof. Shubhangi Rajmistry																	
	0206EE121032	HARINARAYAN VISHWAKARMA																			
	0206EE121045	MANOHAR SINGH PATEL																			
	0206EE121013	ANIL SINGH KUSHWAHA																			
	0206EE121052	MRADUL SINGH SHRIVAS																			
	0206EE121034	JAYANT PRAJAPATI																			
<b>BATCH 7</b>	0206EE121011	AMRITA SHASTRI	Home Security System with GSM using 8051 Micro Controller	Prof. Abhishek Gupta																	
	0206EE121058	PALLAV DAS																			
	0206EE121029	GAURAV GUNJAN																			
	0206EE121060	PRABAL SEN																			
	0206EE121033	INDRAJEET KUSHWAHA																			
	0206EX121006	Amrita Singh																			
<b>BATCH 8</b>	0206EE121024	BHUPENDRA KUMAR KUSHWAHA	Motor Protector and Controller	Prof. Rajeev Chauhan																	
	0206EE121037	KRITI BEHRE																			
	0206EE121054	NIHARIKA KHARE																			
	0206EE121026	DEEPMALA GUPTA																			
	0206EE121048	MOHAMMAD AMIR KHAN																			
	0206EE121021	ASHISH KUMAR PATEL																			
<b>BATCH 9</b>	0206EE121039	LAVLESH KUMAR KUSHWAHA	Battery Charger Circuit using SCR	Prof. Shirish Jain																	
	0206EE121017	ANUKRITI AGRAWAL																			
	0206EE121056	NITESH KUMAR																			
	0206EE121061	PRADEEP KUSHWAHA																			
	0206EE121050	MOHINI NAGPURE																			
	0206EE121012	ANIL SHUKLA																			

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**LIST OF PROJECTS**

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<b>BATCH No.</b>	<b>Roll No.</b>	<b>NAME OF STUDENTS</b>	<b>NAME OF PROJECT</b>	<b>NAME OF GUIDE</b>	<b>Date s of Review</b>
<b>BATCH 1</b>	0206EE121090	Sandhya Katariya	Automatic Field Watering System	Prof. Jaismine Kaur	
	0206EE121103	Shivani Thakur			
	0206EE121121	Vivek Khatri			
	0206EE121086	Sajal Tiwari			
	0206EE121100	Shivam Yadav			
	0206EE133D01	Amit Panthi			
<b>BATCH 2</b>	0206EC121044	Bhavya Kumari	Single Phase Induction Motor Driven by Solar Panel	Prof. Shalini Vaishya	
	0206EE121080	Rituraj			
	0206EE121092	Shadan Khalid			
	0206EE121067	Pratibha Rai			
	0206EE121113	shubhank soni			
	0206EE121114	Sneh Kori			
<b>BATCH 3</b>	0206EE121096	Shivam Kumar Gupta	Step Speed Control of DC Motor using GSM	Prof. Rajeev Chauhan	
	0206EE121101	Shivangi Vishwakar			
	0206EE121104	Shivani Vishwakarm			
	0206EE121091	Satendra Kumar Gupta			
	0206EE121081	Rohit Yadav			
	0206EE121106	Shubham Namdeo			
<b>BATCH 4</b>	0206EE121068	Preeti Jaiswal	Solar Energy Based Proto Type	Poonam Sarawgi	
	0206CS121177	Varsha Goutam			
	0206EE121095	Shashikant Kumar			
	0206EE121093	Shani Diwaker			
	0206EE121111	Shubham Vishwakarm			



	0206EE121110	Shubham Verma																	
	0206EE121066	Prashant Barsaiyan																	
<b>BATCH 10</b>	0206EE121085	Sajal Shrivastava	Robotics Arm	Prof. Vivek Kushwaha															
	0206EE121078	Renu Patel																	
	0206EE121105	Shubham Agrawal																	
	0206EE121097	Shivam Kumar kurmi																	
	0206EE121064	Pragyesh Agrawal																	
	0206EE121112	Shubham Yadav																	

**HOD, EE Dept.**

**GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES, JABALPUR**

**Group Formation EE-1**

**EE - 1, EIGHT SEM (BATCH - 10) SESSION 2012 - 2016**

0206EE121038	KRITIKA SARAF	8.35	0206EE121042	MANALI JAIN	7.56
0206EE121003	AASTHA REJA	8.23	0206EE121032	HARINARAYAN VISHWAKARMA	7.52
0206EE121040	LEELAMBAR PATEL	7.26	0206EE121045	MANOHAR SINGH PATEL	7.21
0206EE121028	DOLLY DHARMAK	6.55	0206EE121013	ANIL SINGH KUSHWAHA	6.90
0206EE121062	PRADEEP SINGH	5.03	0206EE121052	MRADUL SINGH SHRIVAS	6.39
0206EE121015	ANKIT JHA	4.76	0206EE121034	JAYANT PRAJAPATI	6.03
0206EE121018	ANUSHRI SAINI	8.19	0206EE121011	AMRITA SHASTRI	7.50
0206EE121047	MEGHA DHIMOLE	7.94	0206EE121058	PALLAV DAS	7.44
0206EE121041	M ANAS	7.25		GAURAV GUNJAN	7.18
0206EE121031	GOURAV PATEL	6.57	0206EE121060	PRABAL SEN	6.95
0206EE121022	ASHUTOSH KUMAR SINGH	5.22	0206EE121033	INDRAJEET KUSHWAHA	6.42
0206EE121001	AAKASH DENGRE	5.11	0206EX121006	Amrita Singh	6.4
0206EE121035	KAMALJEET KAUR HUNJAN	7.84	0206EE121024	BHUPENDRA KUMAR KUSHWAHA	7.37
0206EE121027	DHEERAJ PANDEY	7.82	0206EE121037	KRITI BEHRE	7.35
0206EE121002	AARZOO RAI	7.23	0206EE121054	NIHARIKA KHARE	7.13
0206EE121004	ABHIJEET KUMAR	6.61	0206EE121026	DEEPMALA GUPTA	6.95
0206EE121019	AQUIB RAHIM	5.41	0206EE121048	MOHAMMAD AMIR KHAN	6.48
0206EE121020	ARVIND CHOURE	5.27	0206EE121021	ASHISH KUMAR PATEL	6.45
0206EE121016	ANKITA PRINSU	7.76	0206EE121039	LAVLESH KUMAR KUSHWAHA	7.31
0206EE121006	ABHISHEK PAROUHA	7.73	0206EE121017	ANUKRITI AGRAWAL	7.27
0206EE121046	MAYANK MISHRA	7.23	0206EE121056	NITESH KUMAR	7.12
0206EE121057	NITIN KUSHWAHA	6.66	0206EE121061	PRADEEP KUSHWAHA	6.98
0206EE121007	ABISHEK TIWARI	5.79	0206EE121050	MOHINI NAGPURE	6.53
0206EE121023	BALRAM SINGH PATEL	5.45			
0206EE121009	AMAN PRANAMI	7.72			
0206EE121059	PARUL PANDEY	7.63			
0206EE121055	NIKHIL JAIN	7.23			
0206EE121010	AMANDEEP SINHA	6.78			
0206EE121036	KAMESH PATEL	5.95			
0206EE121053	NEELES SHAHU	5.82			

**GYAN GANGA INSTITUTE OF TECHNOLOGY & SCIENCES, JABALPUR**

**Group Formation EE-2**

**EE - 1, EIGHT SEM (BATCH - 10) SESSION 2012 - 2016**

Sandhya Katariya	0206EE121090	8.08
Shivani Thakur	0206EE121103	7.74
Vivek Khatri	0206EE121121	6.53
Sajal Tiwari	0206EE121086	6.52
Shivam Yadav	0206EE121100	5.68
Amit Panthi	0206EE133D01	3.88

Ragini Tiwari	0206EE121072	7.41
Shivam K Saini	0206EE121098	7.37
Shariq Hasan	0206EE121094	6.81
Rashmi Goswami	0206EE121077	6.79
RAHUL SAHU	0206EE121074	5.66
Pramod Kumar	0206EE121065	5.20

Bhavya Kumari	0206ec121044	7.70
Rituraj	0206EE121080	7.66
Shadan Khalid	0206EE121092	6.53
Pratibha Rai	0206EE121067	6.53
shubhank soni	0206EE121113	6.47
Sneh Kori	0206EE121114	4.39

Priyank Tiwari	0206EE121070	7.34
Priyanka Singh	0206EE121071	7.34
Vijay Parte	0206EE121118	6.82
Prem ku saratkar	0206EE121069	6.81
Shubham Tantuway	0206EE121109	6.29
Pramod Kumar	0206EE121065	5.20

Shivam Kumar Gupta	0206EE121096	7.45
Shivangi Vishwakar	0206EE121101	7.44
Shivani Vishwakarm	0206EE121104	6.55
Satendra Kumar Gupta	0206EE121091	6.65
Rohit Yadav	0206EE121081	6.33
Shubham Namdeo	0206EE121106	4.79

Sanak Kumar Barik	0206EE121088	7.32
Shivani Pathak	0206EE121102	7.28
Utpal	0206EE121117	6.89
Somdeep Sandhu	0206EE121115	6.83
Yaksha S kewat	0206EE121122	6.10
Vinit Kumar Sharma	0206EE121120	5.23

Preeti Jaiswal	0206EE121068	7.42
Varsha Goutam	0206CS121177	7.42
Shashikant Kumar	0206EE121095	6.72
Shani Diwaker	0206EE121093	6.71
Shubham Vishwakarm	0206EE121111	6.33
SaketYadav	0206EE121087	5.10

Priyanka dubey	0206IT121030	7.26
Rajat Patil	0206IT121035	7.24
Pragya Mishra	0206EE121063	7.00
Shubham Patel	0206EE121107	6.93
Roopansh yadav	0206EE121082	5.92
Vikas Kushwaha	0206EE121119	5.26

Sandeep Vishwakarma	0206EE121089	7.23
Roshni Shukla	0206EE121083	7.21
Tejus Dubey	0206EE121116	7.15
Rajiv Kumar Jain	0206EE121076	7.03
Shubham Verma	0206EE121110	5.73
Prashant Barsaiyan	0206EE121066	5.31

Sajal Shrivastava	0206EE121085	7.21
Renu Patel	0206EE121078	7.20
Shubham Agrawal	0206EE121105	7.16
Shivam Kumar kurmi	0206EE121097	7.15
Pragyesh Agrawal	0206EE121064	5.71
Shubham Yadav	0206EE121112	5.37





