

6.5.3 Activities conducted under Collaborative quality initiatives with other institutions.

Year	Collaborative quality initiatives with other institution(s) (Provide name of the institution and activity)	Proof Page No.
2019-2020	Name of the institution:- DIET, Meerut Activity name:- Guest Talk in 03 Days Entrepreneurship Awareness Camp	2-3
2019-2020	Name of the institution:- IEEE PES/IAS Joint Chapter Uttar Pradesh Section, Prof. Sandeep Anand, Chair, IEEE PES/IAS Joint Chapter, IIT Kanpur Activity name:- A Short-Term Training Programme on "Modelling and Simulations of Renewable Energy Systems and Integration	4-30
2019-2020	Name of the institution:- Imperial Society of Innovative Engineers (ISIE), India, Mr. Vinod Gupta, Founder & President, ISIE India. Activity name:- Skill Development Programme on "Renewable Energy & Electric Vehicles" and Electric Vehicles Design and Assembly	31-39
2019-2020	Name of the institution:- Imperial Society of Innovative Engineers (ISIE), India, Mr. Vinod Gupta, Founder & President, ISIE India. Activity name:- Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)	40-110
2018-2019	Name of the institution:- IEEE PES/IAS Joint Chapter Uttar Pradesh Section, Prof. Sandeep Anand, Chair, IEEE PES/IAS Joint Chapter, IIT Kanpur Activity name:- Summer Internship Programme On Advance Power Engineering Technologies, Instruments and Green Energy (June 12-July 09, 2019)	111-124
2018-2019	Name of the institution:- Imperial Society of Innovative Engineers (ISIE), India, Mr. Vinod Gupta, Founder & President, ISIE India. Activity name:- Skill Development Programme on "Electric Vehicles"	125-131
2017-2018	Name of the institution:- MOU WITH MCN SOLUTIONS,NOIDA Activity name:- TECHNICAL CONFERENCE, GUEST LECTURE, WORKSHOPS, INDUSTRIAL VISIT	132-143



Siddharth Jain <siddharth.jain@kiet.edu>

Appreciation letter

निकील गार्ग <nikkhil1@gmail.com>

Sat, Aug 17, 2019 at 12:44 PM

To: Siddharth Jain <siddharth.jain@kiet.edu>

04.03.2019

Mr. Sidharth Jain,
Head, Technology Business Incubator,
KIET, Ghaziabad

Letter of Appreciation

Dear Mr. Sidharth Jain,

Thank you very much for organizing 3 days “ **Entrepreneurship Awareness Camp** ” which was held successfully from 28th February to 2nd March, 2019 at Delhi Institute of Engineering & Technology, Bye pass Road, Meerut.

You delivered a very elaborative lecture on entrepreneurship which was very appreciated by the students.

I wish you a great success for future endeavour.

With Warm Regards,

Nikhil Garg,

Head, DIET Incubation Centre,

Meerut.

On Tue, Aug 13, 2019 at 8:59 PM Siddharth Jain <siddharth.jain@kiet.edu> wrote:



Follow us on : 

Fwd: InterBank-NEFT Transfer Credit Alert

1 message

accountsofficer kiet <accountsofficer@kiet.edu>
To: "NEERAJ KR. Gupta" <neeraj.gupta@kiet.edu>, brijesh.singh@kiet.edu

Tue, Feb 11, 2020 at 10:40 AM

----- Forwarded message -----

From: <bankalerts@kotak.com>
Date: Mon, Feb 10, 2020 at 7:26 PM
Subject: InterBank-NEFT Transfer Credit Alert
To: <accountsofficer@kiet.edu>

Dear Customer,

We wish to inform you that Rs.86400 has been credited to destination account as per your request for NEFT Transaction on 10-02-2020 at 18:26:37. Please find the details as below:

Bank Name: ICICI BANK LTD
Destination Account Number: 262601000476
Beneficiary Name: IMPERIAL SOCIETY OF INNOVATIVE ENGI
Debit Bank Account Number: XX2332
UTR Reference Number: KKBKH20041771077

IMPORTANT: Please do not reply to this message or mail address. For any queries, please call our 24 Hrs Customer Contact Centre at our toll free number*- 1860 266 2666 or use **Mail** link after logging into Net Banking. (*Click here, if the toll free numbers are not supported by your service provider)

DISCLAIMER: This communication is confidential and privileged and is directed to and for the use of the addressee only. The recipient if not the addressee should not use this message if erroneously received, and access and use of this e-mail in any manner by anyone other than the addressee is unauthorized. The recipient acknowledges that Kotak Mahindra Bank may be unable to exercise control or ensure or guarantee the integrity of the text of the email message and the text is not warranted as to completeness and accuracy. Before opening and accessing the attachment, if any, please check and scan for virus.




www.kiet.edu

KIET Group of Institutions

Delhi-NCR, Meerut Road (NH-58)
Ghaziabad - 201206



Shaping Young Minds with Skill Oriented & Value Based Education.

 Please do not print this email unless it is absolutely necessary.

----- DISCLAIMER -----

This email contains confidential information intended for the use of the addressee named above. If you are not the intended recipient you are hereby notified that any use, dissemination, distribution or reproduction of this email or the contained information is strictly prohibited by law. If you have received this email in error, please delete and destroy all copies and notify KIET Group of Institutions by telephone or by replying to the sender. Except as required by law, KIET Group of Institutions does not represent, warrant and/or guarantee that the integrity of this email has been maintained nor that the communication is free of errors, virus, interception or interference. You may not rely on this message as advice to act unless subsequently confirmed by fax or letter signed by an authorized representative of KIET Group of Institutions.

Attachments area

THANKS & REGARDS

Arun Aggarwal

Accounts Officer

Mob: +919873196050


KIET Group of Institutions, Ghaziabad
Department of Electrical and Electronics Engineering

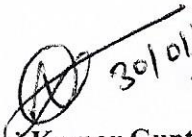
NOTE 2

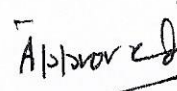
Date: 29-01-2020


Please refer Note 1 of dated 18-12-2019 and Director Sir's remark (Placed Opposite). The department has conducted feedback session in both the classes EN IV&VI Sem for courses; (i) Renewable Energy & Electric Vehicles (ii) Electric Vehicles Design & Assembly respectively (the analytical report is attached herewith). It has been observed that the students are satisfied with the classes conducted by experts from Imperial Society of Innovative Engineers (ISIE) for EN III&V Semester.

Therefore, it is requested to grant an approval for release of payment of **Rs. 96,000/-** through bank account transfer to Imperial Society of Innovative Engineers (ISIE) as per details given in Note 1.


Dr. Brijesh Singh
Coordinator, SDP Electric Vehicles
Department of EN


Dr. Neeraj Kumar Gupta
Professor & Head
Department of EN


*10th Semester
A.Y. 2019-20*
Dr. (Col) A Garg
Director
(for kind approval)


03 Feb 2020.

KIET Group of Institutions, Ghaziabad
Department of Electrical and Electronics Engineering

NOTE 1

Date: 18-12-2019

The department of Electrical and Electronics Engineering has conducted the Skill Development Programme for EN III & V Semester Students in association with Tech. Imperial Pvt. Ltd. and Imperial Society of Innovative Engineers (ISIE), India as per approval dated 24th July 2019 and budget approval dated 07th Aug 2019 (Please refer Annex I & II). At present, the proposed courses have been completed during this semester. The details of lecture dates and course coverage attached herewith (Please refer Annex III).

The details of number of classes conducted during semester are as follows:

B. Tech EN III Sem

Course Name: Renewable Energy & Electric Vehicles
Number of classes: 08 days (02 Lecture/day)
Expenditure: Rs. 48,000/- (approved budget Rs. 60,000/-)

B. Tech EN V Sem

Course Name: Electric Vehicles Design & Assembly
Number of classes: 08 days (02 Lecture/day),
Expenditure: Rs. 48,000/- (approved budget Rs. 60,000/-)

Total Expenditure: Rs. 96,000/-

Therefore, it is requested to grant an approval for release of payment of **Rs. 96,000/-** through bank account transfer. The bank details for fund transfer is as follows:

Amount to be paid: Rs. 96,000/- (Tax Deduction as per KIET Policy)

Account name: Imperial Society of Innovative Engineers

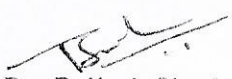
A/C No. 262601000476

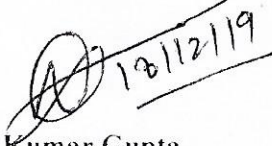
Account Type: Special saving account

IFSC Code of Bank: ICIC0002626

Branch address: CHAHERU branch, student academic resource center LPU campus Phagwara, Kapurthala (Punjab) 144411.

PAN: AAAAI7613L


Dr. Brijesh Singh
Coordinator, SDP Electric Vehicles
Department of EN


Dr. Neeraj Kumar Gupta
Professor & Head
Department of EN

Received

HOD EN

03/02/2020

Put up student/general feedback

hnd:

23 July 2019

NOTE

SKILL DEVELOPMENT PROGRAM FOR THE STUDENTS

Department of Electrical and Electronics Engineering is planning to offer following additional skill subjects (internal) to all the students of the department during odd semester 2019-20.

Second Year (Third Semester) Students			
Sr. No.	Name of the course	Resource Person/ course instructors	Duration/ time
1	Artificial Intelligence & Machine Learning	Mr. Farrukh Khan (Final year Student)	02 hours per section per week (on Friday) Total 20 Hrs
2	Embedded System & Internet of Things	Mr. Arpit Bhushan Sharma (Final year Student)	
3	Renewable Energy & Electric Vehicles	Resource Person from Imperial Society for Innovative Engineers (ISIE)	
Third Year (Fifth Semester) Students			
Sr. No.	Name of the course	Resource Person/ course instructors	Duration/ time
1	Embedded System & Internet of Things	Mr. Arpit Bhushan Sharma (Final year Student)	02 hours per section per week (on Friday) Total 20 Hrs
2	Electric Vehicles design and assembly	Resource Person from Imperial Society for Innovative Engineers (ISIE)	
Final Year (Seventh Semester) Students			
Sr. No.	Name of the course	Resource Person/ course instructors	Duration/ time
1	Industrial Electronics	Prof. Ankit Singhal Prof. Shruti Pandey	02 hours per section per week

Approved

24/7/19.

Good initiative
to involve
Student Assistants
(IAs).

Contd.....

Expenditure to be incurred for conducting above mentioned programs is tabulated below.

Sr. No.	Name of the course	Per week Expenditure (Rs.)	per semester Approximate Expenditure (Rs.)
1	Artificial Intelligence & Machine Learning	As per KIET Policy for TA	As per KIET Policy for TA
2	Renewable Energy & Electric Vehicles	Rs. 6000/-	Rs. 60,000/-
3	Embedded System & Internet of Things	As per KIET Policy for TA	As per KIET Policy for TA
4	Electric Vehicles design and assembly		Rs. 1.5 Lacs (Approved Budget placed opposite)
5	Industrial Electronics	NIL	NIL

As two courses (Artificial Intelligence & Machine Learning and Embedded System & Internet of Things) shall be taught by final year students, the department may organize guest lectures on need basis. Honorarium shall be paid for these lectures by us.

Submitted for your kind approval please.

23/7/19
Dr. Neeraj Kumar Gupta
HoD

24 JUL 19.
Dr. (Col.) A Garg
Director

B. RECURRING BUDGET (2019-20)

Centre of Excellence for Electric Vehicular Technology

S. No.	Item Details	QTY	Estimated Cost Rs. (In Lacs)	Brief Reasons For Requirement/Expected Benefits to Students & Faculty
1	Consumables for fabrication of E-Car like wires, cables, general purpose electrical circuits and technical supports for restructuring requirement in Car body.	LS	1.50	Supporting funds to be utilize by students for development of modified E -Car.
Total			1.50	

Technical supports for additional Skill classes (Interested Students = 60).
 classes will be run throughout the Semesters.

₹ 6,000 per class.

Total classes = 10 ~~days~~ classes.

Total expenditure = $10 \times 6,000 = ₹ 60,000$

Approved
 (Rs 60,000/-)

07 Aug 19

Electric Vehicle Engineering
As
Specialization Program ISIE-INDIA
ACADEMIA PARTNERSHIP PROGRAM ON ELECTRIC VEHICLE DESIGN AND DEVELOPMENT,
KIET GHAZIABAD
Status of Course Coverage during Session 2019-2020 Odd Semester

Course Name: Renewable Energy & Electric Vehicles
B. Tech EN III Sem

WEEK	Date	TOPIC COVERED	Trainer
WEEK 1	02/08/2019	Introduction to EV	Mr Saket Dongre & Mr Avinash Barve
WEEK 2	09/08/2019	Sketching of Automobile	Mr Saket Dongre & Mr Hitesh Kumar Rana
WEEK 3	30/08/2019	Sketching of Automobile and RULA REBA sheet formation	Mr Saket Dongre & Mr Hitesh Kumar Rana
WEEK 4	06/09/2019	Major Components of Powertrain (ICEV, EV, HEV) Motor/Engine/Controller/ Battery/ transmission	Mr Saket Dongre & Mr Hitesh Kumar Rana
WEEK 5	20/09/2019	Retrofitting Key Factors	Mr Ganesh Mishra
WEEK 6	04/10/2019	Zen Car Retrofit Components Demonstration and Mounting Finalization	Mr Saket Dongre & Mr Hitesh Kumar Rana
WEEK 7	11/10/2019	Frame Prototype	Mr Hitesh Kumar Rana & Mr Avinash Barve
WEEK 8	01/11/2019	Introduction to CAD CAM CAE	Mr Avinash Barve

Course Name: Electric Vehicles Design and Assembly
B. Tech EN V Sem

WEEK	Date	TOPIC COVERED	Trainer
WEEK 1	02/08/2019	E-Mobility Market	Mr Saket Dongre & Mr Avinash Barve
WEEK 2	09/08/2019	Nomenclature of Automobile on Zen Car	Mr Saket Dongre & Mr Hitesh Kumar Rana
WEEK 3	30/08/2019	Ergonomic Design of car	Mr Saket Dongre & Mr Hitesh Kumar Rana
WEEK 4	06/09/2019	Retrofitting Technology and it's Market (includes student activity on Retrofitting innovation)	Mr Saket Dongre & Mr Hitesh Kumar Rana
WEEK 5	20/09/2019	Retrofitting Key Factors	Mr Ganesh Mishra
WEEK 6	04/10/2019	Zen Car Retrofit Components Demonstration and Mounting Finalization	Mr Saket Dongre & Mr Hitesh Kumar Rana
WEEK 7	11/10/2019	Frame Prototype	Mr Hitesh Kumar Rana & Mr Avinash Barve
WEEK 8	01/11/2019	Introduction to CAD CAM CAE	Mr Avinash Barve

Course Coordinators

(Dr. Brijesh Singh)

(Dr. Neeraj Kumar Gupta)



KIET

GROUP OF INSTITUTIONS

(A Technical Campus approved by AICTE)
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
An ISO-9001 : 2008 Certified Institute



MEMORANDUM OF UNDERSTANDING BETWEEN KIET GROUP OF INSTITUTIONS AND IMPERIAL SOCIETY OF INNOVATIVE ENGINEERS (ISIE), NOIDA

This Agreement made and (herein after referred to as MoU) entered into from this "06 Date 03, 19" for 1 years between Party 1 as **KIET Group of Institutions, Ghaziabad, Uttar Pradesh**. Herein referred to as **KIET Group of Institutions** and Party 2 as **Imperial Society of Innovative Engineers (ISIE)** located at E-210, First Floor, Sector 63, Noida, Delhi NCR 201301.

1. OBJECTIVES OF THE MOU:

This document outlines a strategic understanding between **Imperial Society of Innovative Engineers (ISIE)** and **KIET Group of Institutions** works together for **Skill Development Program on Electric Vehicle Engineering**. The primary aim of this partnership is to aid KIET Group of Institutions in establishing a high-quality people repository in Automotive and allied fields. This will help KIET Group of Institutions to teach and train their students on strategic and innovation technologies and equip the students, faculty of the institution towards attaining skills in cutting-edge technologies in allied areas of automotive engineering.

Benefits of Skill Development Program on Electric Vehicle Engineering

- It is the only program based on advance & practical learning for the budding technocrats of India, exclusively designed and developed by ISIEINDIA.
- Participants will get a 360-degree exposure i.e. Theoretical Knowledge, Hand on Experience, Industrial Skills & Career Building opportunities.
- Our main motive is to pour life-changing water (H₂O+skill+development) to that seed to grow up as a perfect engineer for the mother earth and should enhance the E-mobility in future.

Now, therefore, the parties to this MOU mutually agree to the following:

2. PROPOSED MODES OF COLLABORATION:

It is further agreed that this agreement is being signed by the parties without any pressure, influence, or any type of compulsion.

KIET Group of Institutions and Imperial Society of Innovative Engineers (ISIE) propose to collaborate through.

1. Imperial Society of Innovative Engineers (ISIE) will conduct the following programs at KIET Group of Institutions during the entire duration of the validity period of this MoU:

A. Skill Development Program on Electric Vehicle Engineering one Semester on Campus Program on basis of mutual understanding.

Fee Structure for Program: - ₹ 6, 000/- Per Day for 10 Days

Duration of the Program: - 30 Contact Hours

(3 Hours each day for 10 Fridays of the Semester from Jan to May 2019)

2. Imperial Society of Innovative Engineers (ISIE) will procure certified trainers and Industry expertise.
3. Imperial Society of Innovative Engineers (ISIE) will execute the proposed program in the form of Theory Lectures, Video Lectures, Hands-on Session and Discussion Session.
4. KIET Group of Institutions should procure below the infrastructure during this training program
 - A. The needful infrastructure of class area, manpower and electrical connections for the classroom equipped with all essential necessities.
 - B. Necessary furniture for classrooms.
 - C. Necessary amenities and infrastructure for organizing certificate courses, workshops.
 - D. Decent hospitality will be provided to all the trainers, experts, speakers and Guests during course of program.
5. ISIE INDIA will provide its social platform for the publicity of college.
6. The course execution will be done with mutual discussion and agreement of both the parties.

3. Payment Policy:

Institute need to pay 50% of the amount prior to the program.
Institute can pay the balance amount during the course of program or at the time of completion of program.

4. Period of Validity:

This agreement shall be initially valid for a period of Oneyear from the date of signing of the MoU and to be renewed subsequently upon mutual consent of both the parties by doing necessary changes.

5. Arbitration:

Any dispute arising with regard to any aspect of this Agreement shall be settled through mutual consultations and agreements by the parties to the Agreement.

6. Signed in Duplicate

This MOU is executed in duplicate with each copy being an official version of the Agreement and having equal legal validity.

BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

On behalf of: -

KIET Group of Institutions

By: Registrar/Director/Chairman

Name: Dr. Ccol) A Garg
Director
KIET Group of Institutions
Ghaziabad

On behalf of: -

Imperial Society of Innovative Engineers

By: Founder & President

Name: Vinod K Gupta



Dr. Brijesh Singh <brijesh.singh@kiet.edu>

Fwd: InterBank-NEFT Transfer Credit Alert

accountsofficer kiet <accountsofficer@kiet.edu>

Tue, Feb 11, 2020 at 10:40 AM

To: "NEERAJ KR. Gupta" <neeraj.gupta@kiet.edu>, brijesh.singh@kiet.edu

----- Forwarded message -----

From: <bankalerts@kotak.com>
 Date: Mon, Feb 10, 2020 at 7:26 PM
 Subject: InterBank-NEFT Transfer Credit Alert
 To: <accountsofficer@kiet.edu>

Dear Customer,

We wish to inform you that Rs.86400 has been credited to destination account as per your request for NEFT Transaction on 10-02-2020 at 18:26:37. Please find the details as below:

Bank Name: ICICI BANK LTD
Destination Account Number: 262601000476
Beneficiary Name: IMPERIAL SOCIETY OF INNOVATIVE ENGI
Debit Bank Account Number: XX2332
UTR Reference Number: KKBKH20041771077

IMPORTANT: Please do not reply to this message or mail address. For any queries, please call our 24 Hrs Customer Contact Centre at our toll free number*- 1860 266 2666 or use **Mail** link after logging into Net Banking. (*Click [here](#), if the toll free numbers are not supported by your service provider)

DISCLAIMER: This communication is confidential and privileged and is directed to and for the use of the addressee only. The recipient if not the addressee should not use this message if erroneously received, and access and use of this e-mail in any manner by anyone other than the addressee is unauthorized. The recipient acknowledges that Kotak Mahindra Bank may be unable to exercise control or ensure or guarantee the integrity of the text of the email message and the text is not warranted as to completeness and accuracy. Before opening and accessing the attachment, if any, please check and scan for virus.

--
-www.kiet.edu

KIET Group of Institutions

Delhi-NCR, Meerut Road (NH-58)
 Ghaziabad - 201206



Shaping Young Minds with Skill Oriented & Value Based Education.

Please do not print this email unless it is absolutely necessary.

----- DISCLAIMER -----

This email contains confidential information intended for the use of the addressee named above. If you are not the intended recipient you are hereby notified that any use, dissemination, distribution or reproduction of this email or the contained information is strictly prohibited by law. If you have received this email in error, please delete and destroy all copies and notify KIET Group of Institutions by telephone or by replying to the sender. Except as required by law, KIET Group of Institutions does not represent, warrant and/or guarantee that the integrity of this email has been maintained nor that the communication is free of errors, virus, interception or interference. You may not rely on this message as advice to act unless subsequently confirmed by fax or letter signed by an authorized representative of KIET Group of Institutions.

Attachments area

THANKS & REGARDS

Arun Aggarwal

Accounts Officer

Mob: +919873196050

Department of Electrical and Electronics Engineering

List of Students Enrolled for Skill Development classes of RE&EV

Academic Session: 2019-2020 odd

NAME	YEAR	ROLL NO.
Sanskar Baliyan	2	1802921139
Ayush Srivastava	2	1802921043
Shivam Sharma	2	1802921146
NITISH KUMAR	2	1802921098
AYUSHMAAN SAINI	2	1802921045
Adarsh kumar	2	1802921011
SHUBHAM UPADHYAY	2	1802921155
SHOAIB AKHTAR	2	1802921149
Shyamji Shukla	2	1802921157
Pritam Verma	2	1802921116
Sakshi Upadhyay	2	1802921133
Ankit Chauhan	2	1802921024
Ravi Kumar Shah	2	1802921120
Kartikkeya Agnihotri	2	1802921069
Satyam Iakra	2	1802921141
VIPIN YADAV	2	1802921180
SHOAIB AKHTAR	2	1802921149
Shubham Gupta	2	1802921152
Tarun kumar	2	1802921165
SHUBHAM KUMAR	2	1802921153
Manish Dev Vardhan	2	1802921083
Yogita	2	1802921187
Shashwat dwivedi	2	1802921142
Rupesh Yadav	2	1802921130
Abhinav Kushwah	2	1802921004
Anurag Singh	2	1802921029
Devishri Bassi	2	1802921054
Kamil sheikh	2	1802921067
Shashwat Mishra	2	1802921143
Anurag Singh	2	1802921029

Coordinator

Dr. Brijesh Singh

Department of Electrical and Electronics Engineering

List of Students Enrolled for Skill Development classes of RE&EV

Academic Session: 2019-2020 odd

NAME	YEAR	ROLL NO.
Sanskar Baliyan	2	1802921139
Ayush Srivastava	2	1802921043
Shivam Sharma	2	1802921146
NITISH KUMAR	2	1802921098
AYUSHMAAN SAINI	2	1802921045
Adarsh kumar	2	1802921011
SHUBHAM UPADHYAY	2	1802921155
SHOAIB AKHTAR	2	1802921149
Shyamji Shukla	2	1802921157
Pritam Verma	2	1802921116
Sakshi Upadhyay	2	1802921133
Ankit Chauhan	2	1802921024
Ravi Kumar Shah	2	1802921120
Kartikkeya Agnihotri	2	1802921069
Satyam Iakra	2	1802921141
VIPIN YADAV	2	1802921180
SHOAIB AKHTAR	2	1802921149
Shubham Gupta	2	1802921152
Tarun kumar	2	1802921165
SHUBHAM KUMAR	2	1802921153
Manish Dev Vardhan	2	1802921083
Yogita	2	1802921187
Shashwat dwivedi	2	1802921142
Rupesh Yadav	2	1802921130
Abhinav Kushwah	2	1802921004
Anurag Singh	2	1802921029
Devishri Bassi	2	1802921054
Kamil sheikh	2	1802921067
Shashwat Mishra	2	1802921143
Anurag Singh	2	1802921029

Coordinator

Dr. Brijesh Singh

SI No	Date	Topic Covered	Subtopics	Remarks
1	29-Jan-20	Introduction to ESS	Energy Storage Systems, Concepts of Energy, Energy vs Works, Generation-Storage-Utility, Power vs Energy, Need and Types of ESS, Introduction to Lithium	
2	05-Feb-20	Introduction to BMS		Taken by Dr Brijesh
3	12-Feb-20	Battery vs Cell	Construction of Cell, Types of cell standards, Cell Nomenclatures and Data Sheets, Types of Chemistry, C rating(Suffix and prefix), SoC, DoD and SoH	
4	19-Feb-20	Battery Design	Powertrain calculation of an EV based on acceleration and top speed. Then determining Voltage, current and capacity for the battery to be used in the same.	
5	26-Feb-20	BMS and Balancing	BMS fundamentals, Unbalanced Cells: Cause, Effect, Symptoms and Prevention, Balancing Methods	
6	04-Mar-20	Battery Simulation	Case study of an EV battery with voltage, current and capacity calculations. Plotting the same to understand the powertrain performance.	

Industry Readiness Skill Programme
“Renewable System & Electric Vehicles”
(Session 2019-2020 Even)
Lecture Plan

Course Name: Battery and Battery Management System

Lecture	Topic	Subtopics	Lecture Type
1	LITHIUM AND BATTERY FUNDAMENTALS	Advantage of Lithium Ion Batteries, Early Development Electrolyte Materials & Separator Types of Rechargeable Lithium Cells - DEMO Types of lithium Ion Cells Based on Construction (Size & Shape) - DEMO	Theory
2	LI-ION BATTERY CHARACTERISTICS & CHARGING	Charging Characteristics, Charging Efficiency Discharge Characteristics Internal Resistance Self-Discharge & Storage Cycle Life & Factors Affecting Cycle Life Effect of Temperature on – Voltage, capacity, IR. Self-discharge. life State of Health	Theory
3	Battery Architecture	Cell Balancing & Calculation	Theory + Practical
4	Battery Simulation	Battery Simulation on MATLAB Graph Study	Theory + Practical
5	Battery Simulation	Battery Simulation on MATLAB Graph Study	Theory + Practical
6	BMS - Battery Management System	BMS Architecture Low Voltage & High Voltage Centralized, distributed, hybrid cell balancing Hands on Examples for BMS	Theory + Practical
7	LI-ION BATTERY SAFETY	Functional Safety Overview (ISO 26262) Safety Considerations for BMS (Thermal Runaway, Short Circuit Detection etc)	Theory + Practical
8	LI-ION BATTERY PACK ASSEMBLY (48V)	Cell testing & sorting Series & Parallel connections Cell to cell connections Cell Module assembly & matching	Theory + Practical
9	LI-ION BATTERY PACK ASSEMBLY (60 V)	Cell testing & sorting Series & Parallel connections Cell to cell connections Cell Module assembly & matching	Theory + Practical
10	Testing	Material used in Battery packs Guidelines for pack assembly Testing of battery pack	Theory + Practical

Students Feedback on Skill Development Programme on “Renewable Energy & Electric Vehicles” During 2019-2020 Odd Semester

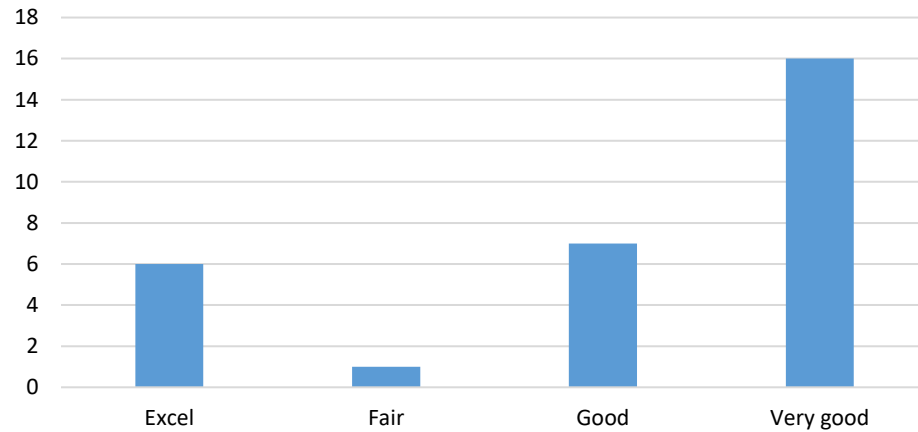
B. Tech EN IV Semester

Number of Students: 32

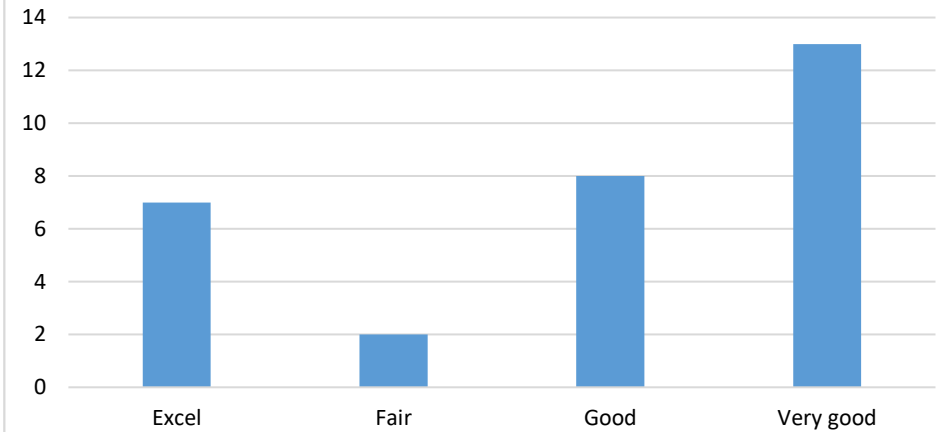
Timestamp	NAME	YEAR	ROLL NO.	CLARITY: Point made clearly & without unnecessary details ?	SEQUENCE: Points presented in logical easy-to-flow sequence ?	SUITABILITY : Technology and the degree of technical details suitable to this audience ?	COVERAGE OF TOPICS :	RELEVANCE OF MATERIAL TO TOPICS SET	The material presented indicated the speaker's knowledge and understanding of the subject was :	Did the speaker answer the questions well, giving concise and informative replies ?	The total effect achieved was :	REMARK (IF Any):
1/24/2020 15:14	Sanskar Baliyan	2	1802921139	Very good	Very good	Very good	Very good	Very good	Very good	Very good	Very good	
1/24/2020 15:15	Ayush Srivastava	2	1802921043	Excel	Excel	Excel	Excel	Excel	Excel	Excel	Excel	
1/24/2020 15:17	Shivam Sharma	2	1802921146	Very good	Very good	Very good	Excel	Very good	Excel	Very good	Very good	
1/24/2020 15:21	NITISH KUMAR	2	1802921098	Excel	Excel	Excel	Excel	Excel	Excel	Excel	Excel	Try to conduct Practical classes.
1/24/2020 15:22	AYUSHMAAN SAINI	2	1802921045	Excel	Good	Very good	Excel	Excel	Excel	Excel	Excel	
1/24/2020 15:40	Adarsh kumar	2	1802921011	Very good	Good	Very good	Very good	Good	Very good	Very good	Very good	
1/24/2020 15:57	SHUBHAM UPADHYAY	2	1802921155	Very good	Excel	Very good	Excel	Very good	Excel	Very good	Excel	
1/24/2020 15:58	SHOAIB AKHTAR	2	1802921149	Very good	Very good	Very good	Very good	Very good	Very good	Very good	Good	
1/24/2020 16:47	Shyamji Shukla	2	1802921157	Good	Good	Very good	Good	Good	Very good	Good	Very good	
1/24/2020 16:56	Pritam Verma	2	1802921116	Excel	Excel	Excel	Very good	Excel	Excel	Excel	Excel	need practical classes
1/24/2020 17:39	Sakshi Upadhyay	2	1802921133	Good	Fair	Fair	Good	Fair	Good	Fair	Fair	
1/24/2020 21:14	Ankit Chauhan	2	1802921024	Very good	Very good	Very good	Very good	Good	Very good	Very good	Very good	
1/27/2020 7:57	Ravi Kumar Shah	2	1802921120	Very good	Very good	Good	Good	Fair	Very good	Excel	Excel	
1/27/2020 8:02	Kartikeya Agnihotri	2	1802921069	Very good	Very good	Very good	Very good	Excel	Excel	Very good	Good	

1/27/2020 8:03	Satyam lakra	2	1802921141	Very good	Good	Excel	Very good	Good	Very good	Excel	Good	
1/27/2020 8:09	VIPIN YADAV	2	1802921180	Very good	Very good	Very good	Very good	Very good	Very good	Very good	Very good	
1/27/2020 8:12	SHOAIB AKHTAR	2	1802921149	Very good	Very good	Very good	Very good	Very good	Very good	Good	Very good	
1/27/2020 8:24	Shubham Gupta	2	1802921152	Excel	Excel	Excel	Excel	Excel	Excel	Excel	Excel	
1/27/2020 8:24	Tarun kumar	2	1802921165	Very good	Good	Good	Good	Very good	Good	Good	Very good	
1/27/2020 8:28	SHUBHAM KUMAR	2	1802921153	Excel	Excel	Excel	Excel	Excel	Excel	Excel	Excel	This is a good initiative by college, industry relevant knowledge is necessary so we want industry people .
1/27/2020 8:39	Manish Dev Vardhan	2	1802921083	Very good	Very good	Good	Good	Very good	Good	Good	Good	
1/27/2020 9:10	Yogita	2	1802921187	Fair	Fair	Good	Fair	Good	Good	Very good	Fair	
1/27/2020 9:11	Shashwat dwivedi	2	1802921142	Very good	Excel	Excel	Very good	Very good	Excel	Excel	Excel	
1/27/2020 9:11	Rupesh Yadav	2	1802921130	Very good	Very good	Very good	Good	Very good	Very good	Very good	Very good	
1/27/2020 9:13	Abhinav Kushwah	2	1802921004	Good	Good	Good	Fair	Good	Good	Good	Very good	
1/27/2020 9:14	Anurag Singh	2	1802921029	Good	Very good	Very good	Fair	Good	Good	Excel	Very good	
1/27/2020 9:35	Devishri Bassi	2	1802921054	Very good	Very good	Very good	Good	Good	Very good	Very good	Good	Syllabus should be covered faster
1/27/2020 10:27	Kamil sheikh	2	1802921067	Good	Good	Good	Good	Very good	Good	Good	Very good	
1/27/2020 10:42	Shashwat Mishra	2	1802921143	Good	Good	Very good	Good	Very good	Very good	Very good	Good	
1/28/2020 13:03	Anurag Singh	2	1802921029	Good	Very good	Very good	Fair	Good	Good	Excel	Very good	

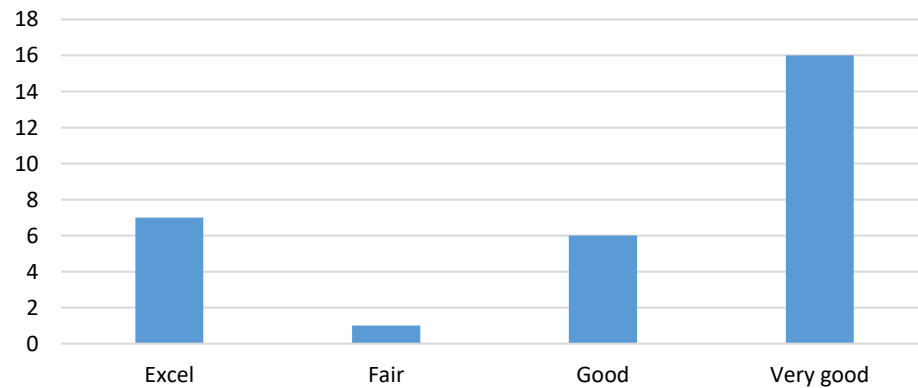
Count of CLARITY: Point made clearly & without unnecessary details ?



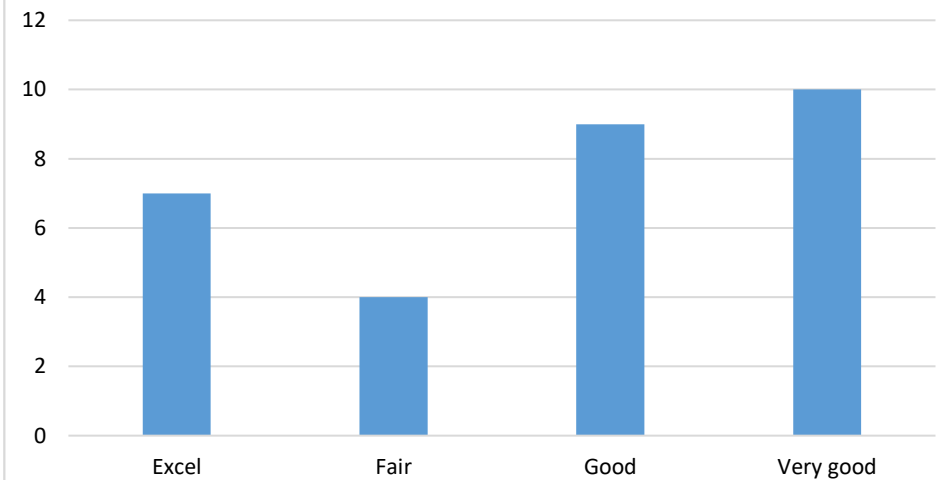
Count of SEQUENCE: Points presented in logical easy-to-flow sequence ?



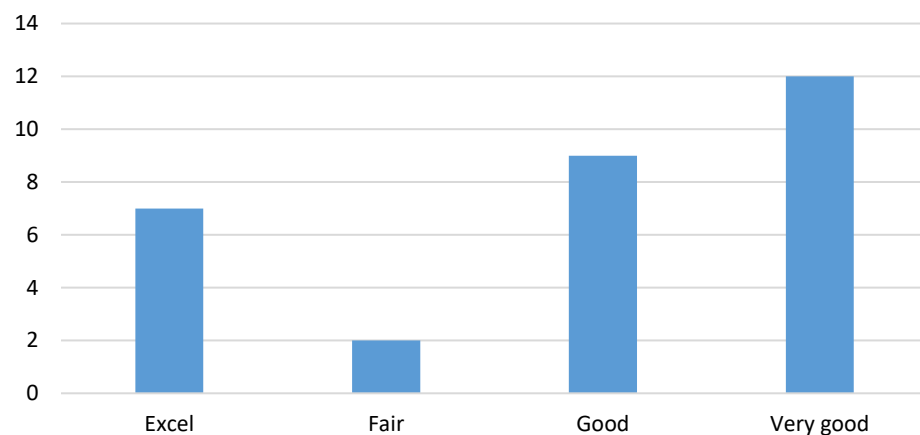
Count of SUITABILITY : Technology and the degree of technical details suitable to this audience ?



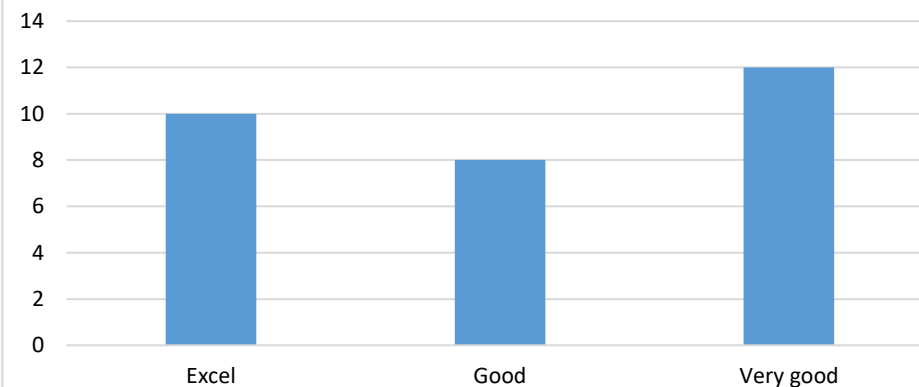
Count of COVERAGE OF TOPICS :



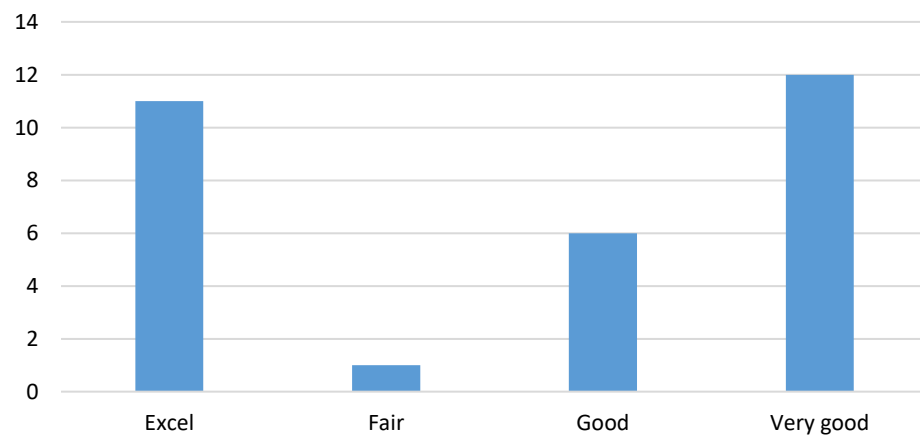
Count of RELEVANCE OF MATERIAL TO TOPICS
SET



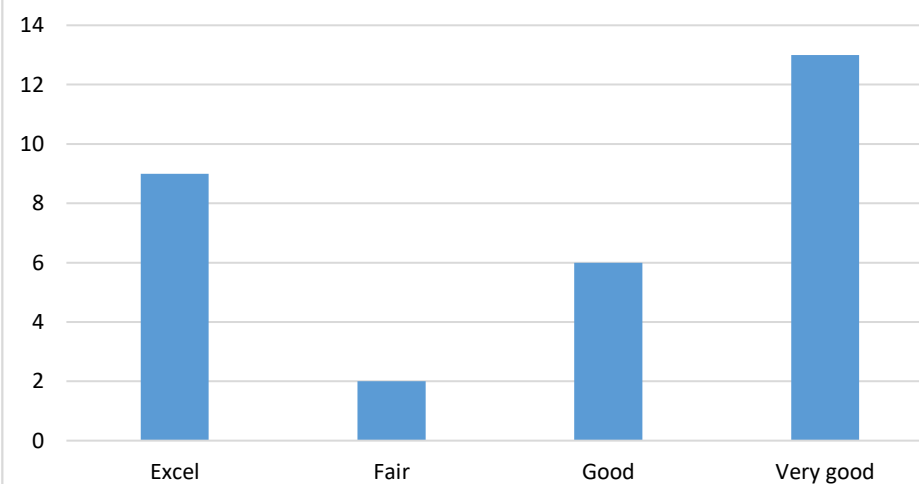
Count of The material presented indicated the
speaker's knowledge and understanding of the
subject was :



Count of Did the speaker answer the questions
well,giving concise and informative replies ?



Count of The total effect achieved was :



Students Feedback on Skill Development Programme on “Electric Vehicles Design and Assembly” During 2019-2020 Odd Semester

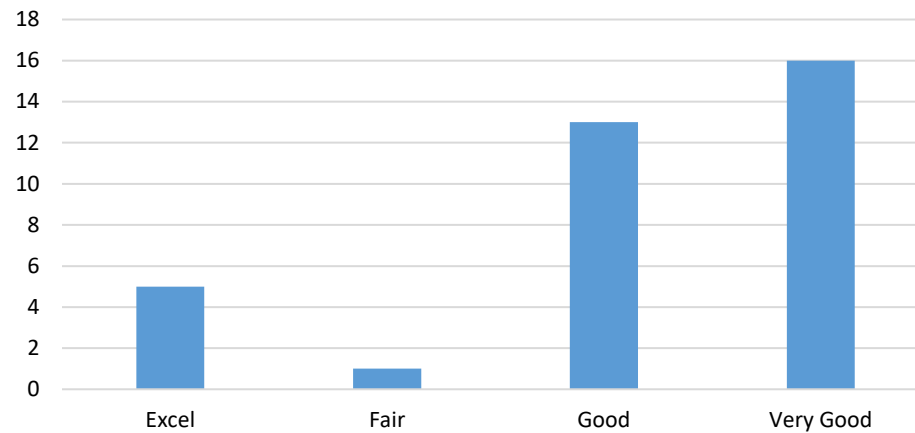
B. Tech EN V Semester

Number of Students: 35

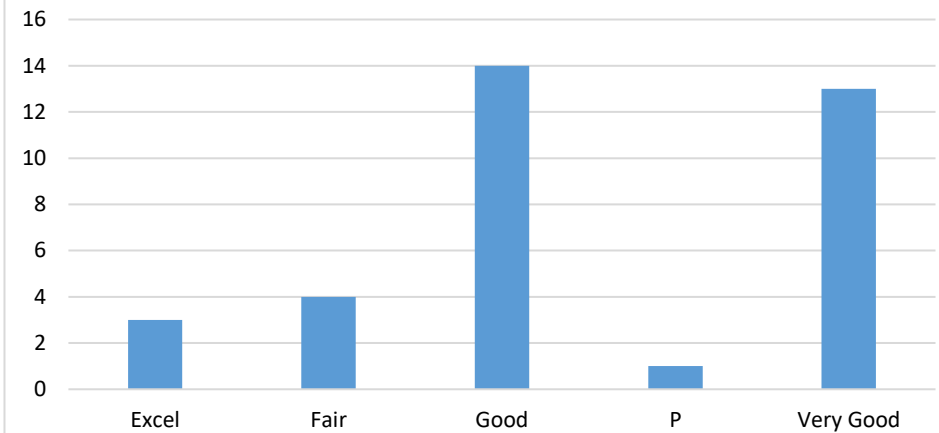
YEAR	ROLL NO.	CLARITY: Point made clearly & without unnecessary details ?	SEQUENCE: Points presented in logical easy-to- flow sequence ?	SUITABILITY : Technology and the degree of technical details suitable to this audience ?	COVERAGE OF TOPICS :	RELEVANCE OF MATERIAL TO TOPICS SET	The material presented indicated the speaker's knowledge and understanding of the subject was :	Did the speaker answer the questions well,giving concise and informative replies ?	The total effect achieved was :
3	1702921147	Very Good	Good	Very Good	Good	Very Good	Good	Very Good	Good
3	1702921003	Very Good	Good	Very Good	Very Good	Very Good	Very Good	Good	Good
3	1702921063	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good
3	1702921020	Good	Good	Fair	Very Good	Good	Fair	Good	Fair
3	1702921037	Very Good	Good	Good	Very Good	Good	Very Good	Good	Good
3	1702921058	Good	Very Good	Good	Excel	Fair	Very Good	Very Good	Good
3	1702921140	Very Good	Good	Very Good	Good	Very Good	Good	Very Good	Very Good
3	1702921053	Good	Fair	Good	Good	Fair	Good	Fair	Good
3	1702921082	Fair	Good	Good	Fair	Very Good	Good	Excel	Good
3	1702921085	Good	Good	Fair	Good	Good	Good	Good	Fair
3	1702921019	Good	Good	Fair	Good	Good	Fair	Good	Good
3	1702921086	Good	Fair	Fair	Fair	Fair	Good	Good	Good
3	1702921094	Good	Good	Very Good	Very Good	Very Good	Good	Good	Good
3	1702921081	Good	Fair	Good	Very Good	Good	Very Good	Very Good	Good
3	1702921141	Good	Fair	P	P	Good	Fair	Fair	P
3	1702921131	Excel	Excel	Excel	Very Good	Excel	Very Good	Excel	Very Good
3	1702921163	Very Good	Good	Very Good	Very Good	Very Good	Very Good	Very Good	Good
3	1702921070	Very Good	Good	Good	Good	Good	Good	Good	Good
3	1802921906	Very Good	Very Good	Very Good	Good	Good	Very Good	Good	Very Good
3	1702921089	Good	P	Good	Very Good	Excel	Good	Very Good	Good
3	1702921069	Very Good	Good	Very Good	Good	Very Good	Good	Good	Very Good
3	1702921078	Very Good	Good	Good	Very Good	Very Good	Excel	Excel	Very Good
3	1702921105	Very Good	Very Good	Good	Very Good	Good	Very Good	Very Good	Very Good
3	1702921071	Very Good	Very Good	Good	Fair	Good	Very Good	Very Good	Good

3	1702921077	Excel	Very Good	Excel	Very Good	Very Good	Excel	Excel	Very Good
3	1702921901	Good	Very Good	Good	Very Good	Good	Very Good	Very Good	Very Good
3	1702921090	Good	Good	Excel	Very Good	Very Good	Excel	Very Good	Very Good
3	1702921087	Good	Very Good	Very Good	Good	Good	Very Good	Very Good	Very Good
3	1702921054	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Excel	Excel
3	1702921064	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Good	Very Good
3	1702921044	Excel	Very Good	Very Good	Very Good	Good	Excel	Very Good	Very Good
3	1702921102	Excel	Very Good	Very Good	Good	Good	Very Good	Very Good	Good
3	1702921047	Very Good	Very Good	Excel	Excel	Very Good	Very Good	Excel	Excel
3	1702921134	Very Good	Excel	Very Good	Very Good	Excel	Excel	Excel	Very Good
3	1702921133	Excel	Excel	Very Good	Very Good	Excel	Excel	Excel	Excel

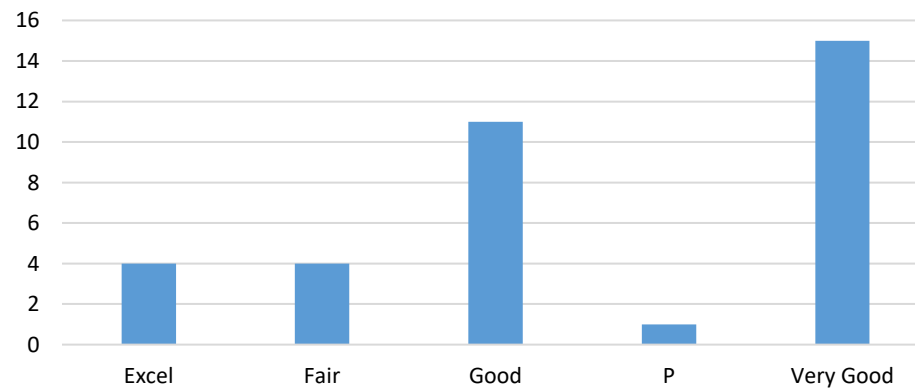
Count of CLARITY: Point made clearly & without unnecessary details ?



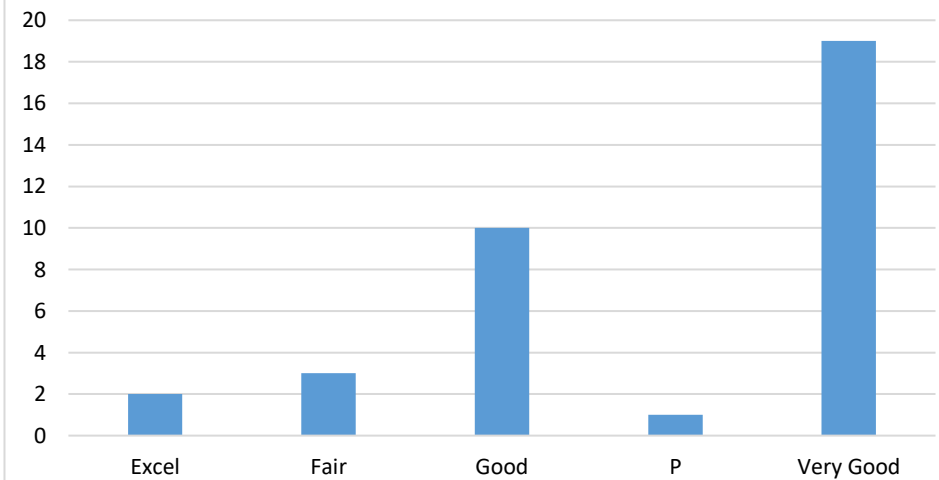
Count of SEQUENCE: Points presented in logical easy-to-flow sequence ?



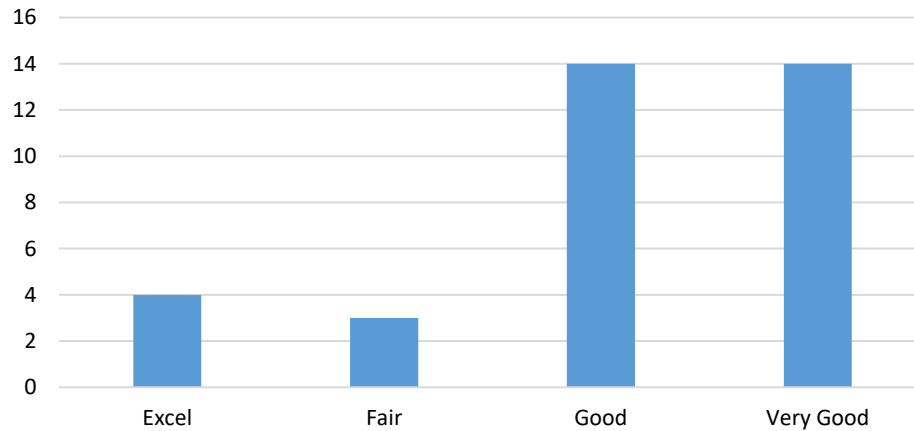
Count of SUITABILITY : Technology and the degree of technical details suitable to this audience ?



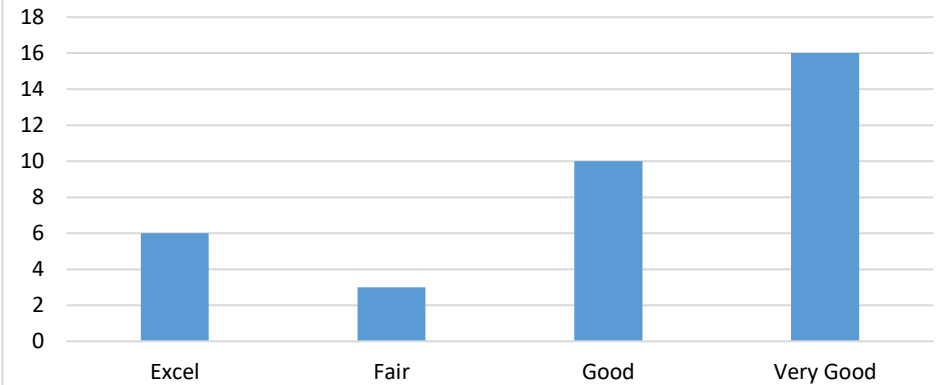
Count of COVERAGE OF TOPICS :



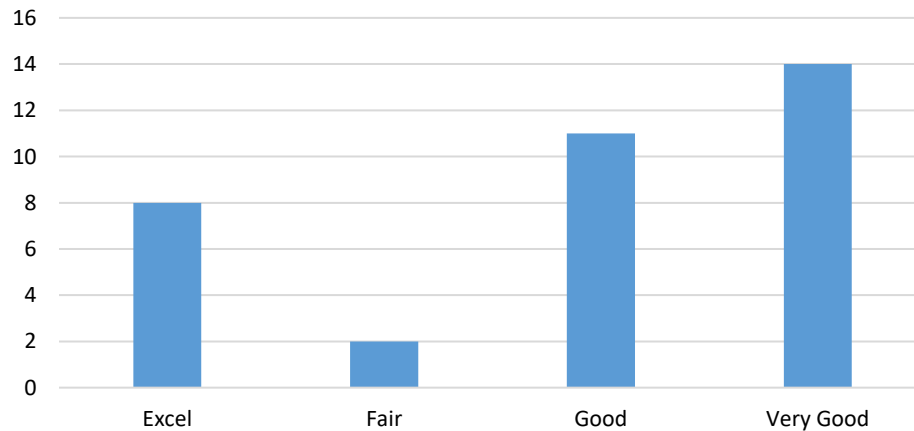
Count of RELEVANCE OF MATERIAL TO TOPICS
SET



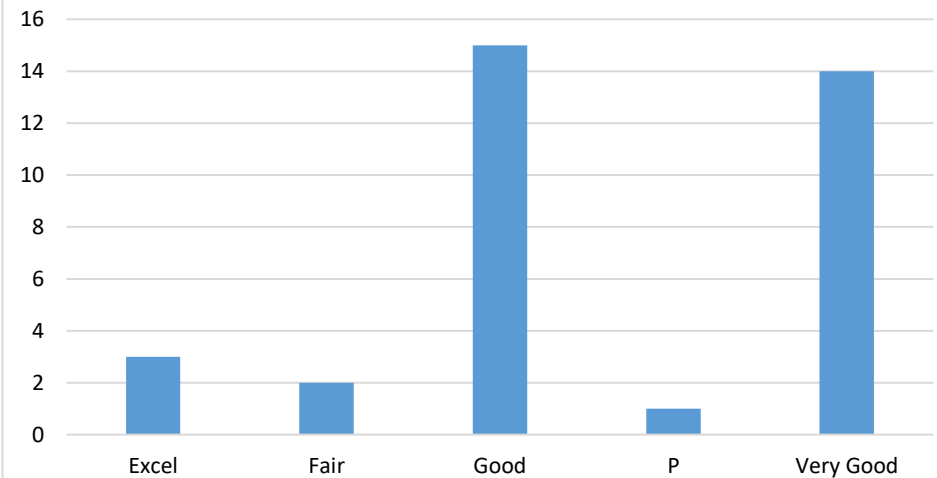
Count of The material presented indicated the
speaker's knowledge and understanding of the
subject was :



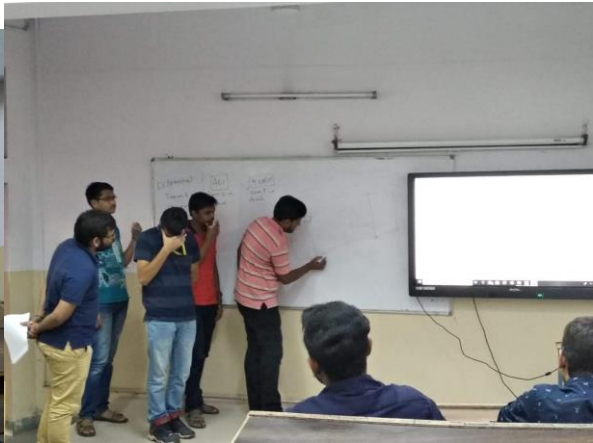
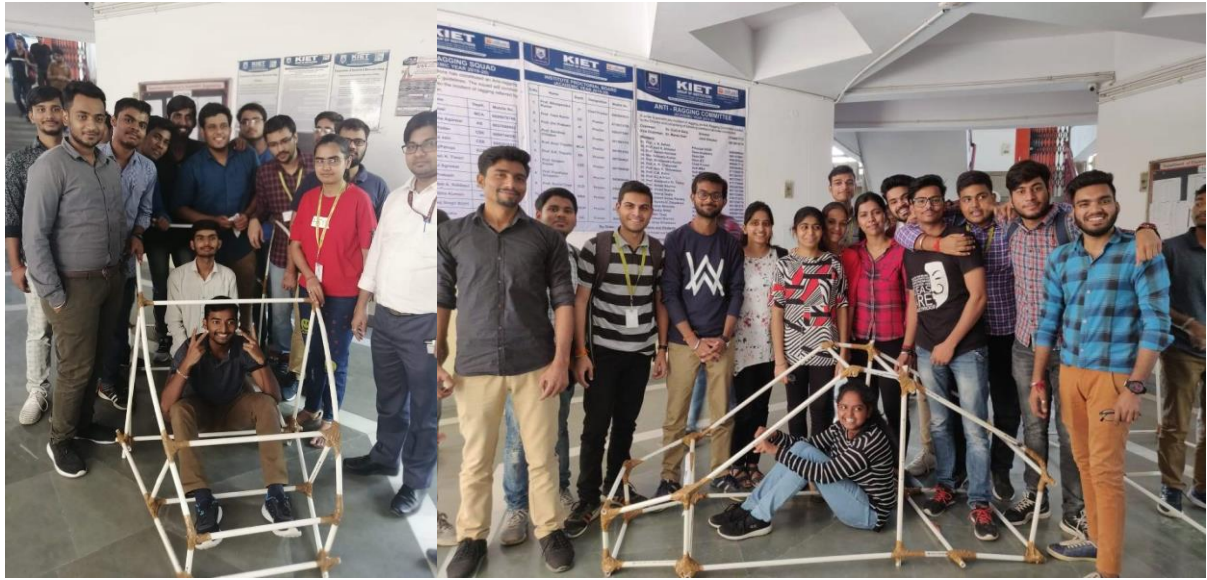
Count of Did the speaker answer the questions
well,giving concise and informative replies ?



Count of The total effect achieved was :











NOTE

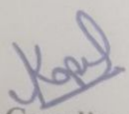
Department of EN is planning to conduct a **One-week Short Term Training Programme** on **"Modelling and Simulations of Renewable Energy Systems and Integration"** in KIET Campus during **06th January to 10th January 2020**. The programme will be technically sponsored by IEEE PES/IAS Joint Chapter Uttar Pradesh Section. The mentioned program deals with the new challenging issue of system modeling and design development in field of renewable energy integration. The increasing demand of green energy integration required to understand some new technologies and its application methodologies. In other words, the understanding of modelling and simulation of these technologies are needed for practicing technician to achieve fast and accurate solutions during the operations.

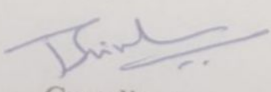
In our campus (KIET), we have an opportunity to conduct training courses based on mentioned topics for B. Tech Students during lean period or academic breaks. Thus, the department has planned to conduct the mentioned school. Winter school is a skill development and training program in which experts will teach the modelling and designing concepts of various Renewable Energy Systems. After attending the event, the student will able to design and develop some research models based on these technology. The registration fee is **Rs. 300/- (50% fee waiver for KIET students)** and maximum number of students participating in the school is limited to 25 students. The event will be open of all and students from various other institutions may participate.

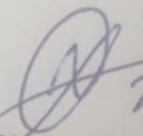
The event organizers requires following supports from KIET regarding the conduction of event:

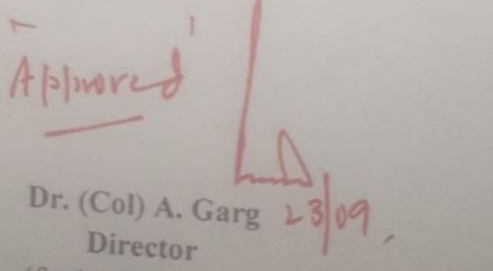
- ✓ • CAD LAB of the department of EN with PA system and projector system.
- ✓ • Centre of Excellence for Power Engineering Technologies and Clean Energy Integration of department of EN with PA system and Projector system.
- ✓ • Certificate Printing: 40

Therefore, regarding the same, it is requested to grant an approval to conduct the mentioned school in KIET Ghaziabad campus and provide necessary facilities for school organizers.


Co-Coordinator
Mr. Kapil Gandhi
Assistant Professor
Department of EN


Coordinator
Dr. Brijesh Singh
Associate Professor-Research
Department of EN

 23/09/19
Dr. Neeraj Gupta
Head & Convener
Department of EN


Dr. (Col) A. Garg 23/09
Director
(for kind approval)

**A Short Term Training Programme
On
Modelling and Simulations of
Renewable Energy Systems and
Integration
(January 06-10, 2020)**

Co-Sponsored by

Organized By

**Department of Electrical & Electronics Engineering
in association with
KIET IEEE Student Branch**

Organizing Head

Dr. Neeraj Kumar Gupta, Chair, Head of Department

Coordinator

Dr. Brijesh Singh
Associate Professor

Co-Coordinator

Mr. Kapil Gandhi
Assistant Professor

Objective

The mentioned program deals with the new challenging issue of system modeling and design development in field of renewable energy integration. The increasing demand of green energy integration required to understand some new technologies and its application methodologies. In other words, the understanding of modelling and simulation of these technologies are needed for practicing technician to achieve fast and accurate solutions during the operations.

The STTP on **Modelling and Simulations of Renewable Energy Systems and Integration** is a skill development and training program in which experts will teach the modelling and simulation (theoretically and their practical approaches) of various electrical systems such as power systems, power electronics, electrical drives, signal and systems etc. After attending the event, students' will be able to design and develop some research models based on these technologies.

Registration Fee

The registration fee for the students (UG, PG and Research Scholars) is **Rs. 300/-**. A maximum number of students participating in the school is limited to 25 students. Acceptance of registration in STTP is on first come first serve basis. All participants are requested to complete registration before **20th December 2019**. The registration fee does not include any accommodation facility in the campus. *(Please submit registration form to the coordinators by December 20, 2019.)*

Important Dates

Registration Started:	December 01, 2019
Last date of registration:	December 20, 2019
Starting of STTP:	January 06, 2020
Ending of STTP:	January 10, 2020

Student Coordinators:

Ms. Pragati Singh (9792572510 singhpragati135@gmail.com)
Mr. Shashwat Dwivedi (9838385846 shashwatd645@gmail.com)
Mr. Akash Tripathi (9794211008 akatripathi11@gmail.com)

**Department of Electrical and Electronics Engineering
KIET Group of Institutions, 13 Km Stone, Ghaziabad- Meerut Road (NH-58)
Ghaziabad-201206, INDIA (UP)**

A Short Term Training Programme On Modelling and Simulations of Renewable Energy Systems and Integration

Co-Sponsored by

(January 06-10, 2020)

Jointly Organized by
Department of Electrical & Electronics Engineering
in association with
IEEE PES/IAS Joint Chapter Uttar Pradesh Section & KIET IEEE Student Branch

Programme Schedule

Date	Time	Event	Venue
06/01/2020	10:00 am – 10:30 am	Registration	Centre of Excellence CEPET&CEI (Room No. A-016)
	10:30 am – 11:00 am	Inaugural Ceremony	
	11:00 am – 11:15 am	Tea Break	
	11:15 am – 12:30 pm	Introduction to STTP by Dr. Brijesh Singh	
	12:30 pm – 1:30 pm	Lunch Break	
	01:30 pm – 03:30 pm	Talk on “Fundamentals of electrical engineering using MATLAB” by Dr. Nitin Kumar Saxena	
07/01/2020	10:00 am – 12:30 am	Lab Session and hands-on training on “MATLAB/SIMULINK” by Dr. Nitin Kumar Saxena	
	12:30 pm – 1:30 pm	Lunch Break	
	01:30 pm – 03:30 pm	Talk and Discussions on “Introduction to electrical energy system” by Prof. Kapil Gandhi	
08/01/2020	10:00 am – 12:30 am	Talk and Discussions on “Recent advances and developments in Electrical Engineering and use of MATLAB platform” by Dr. Brijesh Singh	
	12:30 pm – 1:30 pm	Lunch Break	
	01:30 pm – 03:30 pm	Demonstration of some MATLAB based experiments and projects by Dr. Brijesh Singh	
09/01/2020	10:00 am – 11:00 am	Talk and Discussions by Expert from IIT Kanpur	
	11:00 am – 11:15 am	Tea Break	
	11:15 am – 12:30 pm	Talk and Discussions by Expert from IIT Kanpur	
	12:30 pm – 1:30 pm	Lunch Break	
	01:30 pm – 03:30 pm	Lab Session and hands-on training	
10/01/2020	10:00 am – 11:15 am	Lab Session and hands-on training on “Solar Research and Training Simulator” by Prof. Kapil Gandhi	
	11:15 am – 12:30 pm	Lab Session and hands-on training on “Wind Power Generation System and Emulator” by Dr. Brijesh Singh	
	12:30 pm – 1:30 pm	Lunch Break	
	02:30 pm – 04:00 pm	Valedictory Session and workshop discussion	

(Dr. Neeraj Kumar Gupta)
Chairman
Short Term Training Programme

(Dr. Brijesh Singh)
Coordinator
Short Term Training Programme

WINTER INTERNSHIP ON MODELLING AND SIMULATION OF RENEWABLE ENERGY SYSTEM & INTEGRATION**(06-10 January 2020)**

organized by

Department of Electrical and Electronics Engineering**in association with KIET IEEE Student Branch****Cosponsored by IEEE PES/IAS Joint Chapter Uttar Pradesh Section**

SR.N O.	STUDENT NAME	YEAR	UNIVERSITY ROLL NO.	CONTACT NO.	TRANSACTION ID.	DAY SCHOLAR / HOSTELER	Reporting (06/01/2020)
1	Lakshay kumar	1	1923cs1063	9205845754	27694212578	DAY SCHOLAR	
2	Kishor Rajput	1	1923en1085	8171153799	27730396426	HOSTELER	
3	Gaurav Tripathi	1	1923co1100	8004461624	27730392888	HOSTELER	
4	Ashish Pandey	1	1923csi1045	6306866339	27730400686	HOSTELER	
5	Gaurav Mishra	1	1923en1093	7037760662	27732221094	HOSTELER	
6	Alok Kumar	1	1923en1131	7309483201	27732347979	HOSTELER	
7	Isha Singh	1	1923co1124	6306749866	27723470523	HOSTELER	
8	Harshita Agarwal	1	1923co1032	8303125326	27685461359	HOSTELER	
9	Pratik Kumar	1	1923ec1178	8810386988	27737001345	DAY SCHOLAR	
10	Shristy Sharma	1	1923cs1162	9891144329	27685525811	HOSTELER	
11	Shubhangi	1	1923en1160	9582438188	27686707351	HOSTELER	
12	Yash choudhary	1	1923en1106	9667385869	27686725158	DAY SCHOLAR	
13	Tanya Varshney	1	1923ec1097	9870822148	9.34844E+11	HOSTELER	
14	Akash Tiwari	1	1923co1060	8810493026	27924972479	DAY SCHOLAR	
15	Shaumitra Sahu	1	1923ec1183	9473691948	2.79249E+11	DAY SCHOLAR	
16	Priyanshu Shukla	1	1923ei1012	6307513083	27924937187	DAY SCHOLAR	
17	Prashant Singh	1	1923it1158	6387166042	27953150927	DAY SCHOLAR	
18	Ayushi tyagi	1	1923co1132	9119090722	27914875477	HOSTELER	
19	Vanshika Namdev	1	1923ec1202	9119085541	27914893296	HOSTELER	
20	Aryan kakran	1	1923ec1181	7409856771	CASH	DAY SCHOLAR	

21	Kartik Tyagi	1	1923me1027	9958362140	27860524101	DAY SCHOLAR	
22	Vibhu Bhardwaj	1	1923EN1025	8533049109	27954475617	DAY SCHOLAR	
23	Sanskriti sharma	2	1822en1140	7678657463	28198886509	DAY SCHOLAR	
24	Varun Kumar	1	1923EN1003	8433020340	CASH	DAY SCHOLAR	
25	Devansh kumar srivastava	1	1923EN1013	8299855857	9.35238E+11	HOSTELER	
26	Anchal Kumar Singh	1	1923en1086	8795669583	9.35238E+11	HOSTELER	
27	Devansh shyam						
28	Sunny shiwaliya	1	1923EN1138	9897786924	CASH	DAY SCHOLAR	
29	rishav garg						
30	sameer verma						
31	vishal singh						
32	sparsh kapoor						
33	Geetika titoria	1	1923IT1183	9821051610	CASH	DAY SCHOLAR	

Cell: B12

Note: Gaurav Mishra

- GAURAV MISHRA
- _Marked as resolved_
- KISHOR RAJPUT
- _Re-opened_
- GAURAV MISHRA

S.No.	Date	Activity	Source/Destination	Wallet Txn ID
1	19-12-19 12:50	Payment received	Order #SM_4F2A21EFD5BF2AB7	27954475617
2	19-12-19 11:34	Payment received	Order #SM_822F732243096313	27953150927
3	17-12-19 14:04	Payment received	Order #SM_BB5483114CF2B93B	27924972479
4	17-12-19 14:03	Payment received	Order #SM_DB260D0727B63D51	27924937187
5	17-12-19 14:00	Payment received	Order #SM_64B502FC4092CC23	27924878170
6	16-12-19 19:39	Payment received	Order #SM_BD3D9F325D7A2016	27914893296
7	16-12-19 19:38	Payment received	Order #SM_FE61EAE119DC9373	27914875477
8	13-12-19 11:46	Payment received	Order #SM_1F36796083A0151B	27860524101
9	06-12-19 14:11	Payment received	Order #SM_B4097C0F24288CB2	27753175986
10	05-12-19 14:37	Payment received	Order #SM_4070ED6BBC523D08	27737001345
11	05-12-19 13:25	Payment received	Order #SM_70961477FBD24EE8	27735488093
12	05-12-19 10:35	Payment received	Order #SM_0A499BE27961A8C5	27732347979
13	05-12-19 10:27	Payment received	Order #SM_9DC5B352360A3A4E	27732221094
14	05-12-19 7:45	Payment received	Order #SM_3FFB3CC456C1D2BC	27730400686
15	05-12-19 7:44	Payment received	Order #SM_0006FB1C76F4F2B8	27730396426
16	05-12-19 7:43	Payment received	Order #SM_6ADAA00366E41C5F	27730392888
17	04-12-19 17:58	Payment received	Order #SM_62D7162901784689	27723470523
18	02-12-19 22:09	Payment received	Order #SM_02BD451DE5E07FBA	27694212578
19	02-12-19 15:21	Payment received	Order #SM_217CD6F478D75AA4	27686725158
20	02-12-19 15:20	Payment received	Order #SM_1B29414C22633CF5	27686707351
21	02-12-19 14:17	Payment received	Order #SM_78DD40F131FBF0E7	27685525811
22	02-12-19 14:14	Payment received	Order #SM_365419FE0D61F5E0	27685461359

Comment	Credit	Status
From: HIMANSHU SHARMA To: KAPIL GANDHI	150	SUCCESS
From: Prashant Singh To: KAPIL GANDHI	150	SUCCESS
From: SHAUMITRA SAHU To: KAPIL GANDHI	150	SUCCESS
From: SHAUMITRA SAHU To: KAPIL GANDHI	150	SUCCESS
From: SHAUMITRA SAHU To: KAPIL GANDHI	150	SUCCESS
From: Raman To: KAPIL GANDHI	150	SUCCESS
From: Raman To: KAPIL GANDHI	150	SUCCESS
From: KARTIK TYAGI To: KAPIL GANDHI	150	SUCCESS
From: Hemant gautam To: KAPIL GANDHI	150	SUCCESS
From: anita To: KAPIL GANDHI	150	SUCCESS
From: GAURAV TRIPATHI To: KAPIL GANDHI	150	SUCCESS
From: MAYANK UPADHYAY To: KAPIL GANDHI	150	SUCCESS
From: Kirti Vardhan To: KAPIL GANDHI	150	SUCCESS
From: GAURAV TRIPATHI To: KAPIL GANDHI	150	SUCCESS
From: GAURAV TRIPATHI To: KAPIL GANDHI	150	SUCCESS
From: GAURAV TRIPATHI To: KAPIL GANDHI	150	SUCCESS
From: GAURAV TRIPATHI To: KAPIL GANDHI	150	SUCCESS
From: lakshay kumar To: KAPIL GANDHI	150	SUCCESS
From: SHUBHANGI To: KAPIL GANDHI	150	SUCCESS
From: SHUBHANGI To: KAPIL GANDHI	150	SUCCESS
From: RAHUL AGARWAL To: KAPIL GANDHI	150	SUCCESS
From: RAHUL AGARWAL To: KAPIL GANDHI	150	SUCCESS



**A Short Term Training Programme
On
Modelling and Simulations of
Renewable Energy Systems and
Integration
(January 06-10, 2020)**

Co-Sponsored by



**Organized By
Department of Electrical & Electronics Engineering
in association with
KIET IEEE Student Branch**





(An ISO-9001:2008 Certified Institute)
Affiliated to AKTU, Lucknow

Online Summer Internship programme On Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)

Stating Date 11th May 2020 (Duration 100 hrs)

Jointly Organized by

**KIET Centre of Excellence for Power Engineering Technologies and Clean Energy Integration
(CEPET&CEI)**

Department of Electrical and Electronics Engineering
KIET Group of Institutions, Ghaziabad, Uttar Pradesh-201206, India

Knowledge Partner

Technically Supported by



Organizing Committee

Objective of Internship

Patrons

Dr. (Col) A Garg

Director

KIET Group of Institutions

Dr. Manoj Goel

Joint Director

KIET Group of Institutions

Chair

Dr. Neeraj Kumar Gupta

Professor & Head

Department of Electrical & Electronics Engineering

Co-Chair

Dr. Arvind Kumar Sharma

Professor & Additional Head

Department of Electrical & Electronics Engineering

Coordinator

Dr. Brijesh Singh

Associate Professor & Convener, KIET CEPET&CEI

Department of Electrical & Electronics Engineering

(+91-8377825935, brijesh.singh@kiet.edu)

The rapid growth of the power industry and green energy technologies will increase the job opportunities and required high scaled skill hands in this area. India ranks as one of the largest countries in renewable energy production which includes significantly use of wind, solar, biomass, etc. The resource augmentation and its use in energy technologies have not been kept in pace to match the increasing energy demand, leaving significant energy shortages in India. The online Internship Programme would provide a platform for participants to gain knowledge in the state of art technologies of Renewable Energy Integrated Power Systems and AI applications during pandemic lockdown situation of COVID-19. The programme will address in-depth knowledge on based software-based projects based on AI applications such as renewable energy forecasting, supply and demand matching, performance analysis, operation and control, optimizing renewable energy production, AI for power producers and consumers etc. The internship will also include the awareness and demonstration of application-based software used in power engineering applications such as *Proteus*, *OPAL-RT Lab*, *Typhoon HIL*, *DIgSILENT Power Factory*, and *Power World Simulator*. In this event, some technical talks will also be delivered by the academicians, researchers and industry personals through webinars. The objective of this event is to provide a detailed knowledge about modern power engineering practices and hands-on experience to the participants. The main objective of the internship is to aware the participants with modern power engineering practices and improve their problem-solving ability. The participants will be able to design and develop mini projects based on power engineering technologies including renewable energy system.

Registration

No registration fee is required to register in the internship programme. All participants are requested to registered for the event by filling the google form before **05th May 2020**. The link of Google Form:

https://docs.google.com/forms/d/1eHcasJ_LoXZq-S3AwypF40Oz1kVnOz9Mx3hznBIKEAw/edit?usp=sharing

Important Dates

Registration Started	May 04, 2020
Last date of registration	May 09, 2020
Starting of Internship	May 11, 2020
Final Assessment Test and End of Internship	After completion of 100 hrs.

Note: As per AICTE norms minimum 90 hrs course duration is required to fulfil the internship

Programme Details

The program is designed as per Internship guidelines of AICTE-2020 for B. Tech 2nd and 3rd Year Students of EE, ECE and CSE Branches. The programme includes online lectures; expert talks; webinars; demonstration of various software-based project development and application software; daily assignments; writing reports, case studies and research manuscripts, idea presentations; and panel & group discussion. The internship is executed in the modular form including the number of sessions

daily. The internship sessions are scheduled on daily basis (except Saturday and Sunday) and participants are mandatory to attend all the scheduled sessions and assignments to the coordinator through on-line submission. Also, requested to maintain a Daily Diary/Daily Log as per Internship guidelines of AICTE-2020. All participants are advised to pass the Final Assessment Test which is will be conducted at the end of the internship. The participant will be eligible to obtain the certificate after successful completion of the internship and final assessment test with minimum (50%) qualifying percentage. The complete schedule will be provided after registration in the internship programme. These are the following modules with details of sessions.

Module I: Power System Technologies (12 hrs)

Session 1 Lecture Session (03 hrs)
Session 2 Software-based experiments (03 hrs)
Session 3 Assignments/Problem Solving/Simulations based Sessions (06 hrs)

Module III: Renewable Energy Systems (08 hrs)

Session 1 Lecture (02 hrs)
Session 2 Expert Talk (01 hr)
Session 3 Assignments/Problem Solving/Simulations based Sessions (05 hrs)

Module V: Simulation based Projects (14 hrs)

Session 1 Project Demonstrations (08 hrs)
Session 2 Expert Talk (01 hr)
Session 3 Assignments/Problem Solving/Simulations based Sessions (05 hrs)

Module VII: Artificial Intelligence and Power Industry (10 hrs)

Session 1 Lecture (04 hr)
Session 2 Expert Talk (01 hr)
Session 3 Assignments/Problem Solving/Simulations based Sessions (05 hrs)

Module IX: Presentations/Group and Panel Discussions (04 hrs)

Module II: Industrial Power Electronics and Control (16 hrs)

Session 1 Lecture Session (04 hrs)
Session 2 Software-based experiments (04 hrs)
Session 3 Assignments/Problem Solving/Simulations based Sessions (08 hrs)

Module IV: Advances in Power Industry Practices (10 hr)

Session 1 Lecture (03 hrs)
Session 2 Expert Talk (01 hr)
Session 3 Assignments/Problem Solving/Simulations based Sessions (06 hrs)

Module VI: Introduction to Artificial Intelligence (12 hrs)

Session 1 Lecture (03 hr)
Session 2 Software demonstration (03 hrs)
Session 3 Assignments/Problem Solving/Simulations based Sessions (06 hrs)

Module VIII: AI based Power Systems Projects (14 hrs)

Session 1 Project Demonstrations (08 hrs)
Session 2 Expert Talk (01 hr)
Session 3 Assignments/Problem Solving/Simulations based Sessions (05 hrs)

Module IX: Writing of Reports/Research Manuscripts

For Details

Student Volunteers KIET IEEE Student Branch

Ms. Pragati Singh: +91-9792572510
 Mr. Shashwat Dwivedi: +91-9838385846
 Mr. Akash Tripathi: +91-9794211008
 Mr. Samarth Shukla: +91-79054 97586





(An ISO-9001:2008 Certified Institute)
Affiliated to AKTU, Lucknow

Programme Schedule

Online Summer Internship programme On

Power Industry Practices and Applications of Artificial Intelligence

(State of Art to Project Development)

Stating Date 11th May 2020 (Duration 100 hrs)

Jointly Organized by

**KIET Centre of Excellence for Power Engineering Technologies and Clean Energy Integration
(CEPET&CEI)**

Department of Electrical and Electronics Engineering

KIET Group of Institutions, Ghaziabad, Uttar Pradesh-201206, India

Knowledge Partner

Technically Sponsored by



Inaugural Day Sessions

Day	Session	Time	Duration	Topic
11 th May (Day 1)	Inaugural Session	10:00 AM to 11:30 AM	1.5 hr	Inaugural Session
	Introduction Session	11:30 AM to 12:30 PM	1 hr	Introduction to Internship programme by Dr. Brijesh Singh

Module I: Power System Technologies (12 hrs)

Day	Session	Time	Duration	Topic	Expert
11 th May (Day 1)	Lecture Session	01:00 PM to 02:30 PM	1.5 hrs	Electric Power Transmission & Distribution System: An Overview	Dr. Brijesh Singh, KIET
	Problem Solving Session	03:00 PM to 07:00 PM	4 hrs	Case study based assignments on power transmission & distribution systems	To be allotted by coordinator
12 th May (Day 2)	Lecture Session	10:00 AM to 11:30 AM	1.5 hrs	Introduction to Advance Power Systems	Dr. Brijesh Singh, KIET
	Problem Solving Session	03:00 PM to 07:00 PM	4 hrs	Case study based assignments on advance power systems	To be allotted by coordinator

Inaugural Sessions (01 hr)

Module II: Industrial Power Electronics and Control (16 hrs)

Day	Session	Time	Duration	Topic	Expert
13 th May (Day 3)	Lecture Session	10:00 AM to 11:30 AM	1.5 hrs	Basic Understanding Towards Control Systems	Prof. Masood Rizvi, KIET
	Demonstration of Software-based experiments	01:30 PM to 03:00 PM	1.5 hrs	Modelling and analysis of a control system including PID controller.	Dr. Brijesh Singh, KIET
	Problem Solving Session	03:30 PM to 06:30 PM	3 hrs	Case study based assignments on PID control and time response analysis of control systems.	To be allotted by coordinator
14 th May (Day 4)	Lecture Session	10:00 AM to 11:30 AM	1.5 hrs	Introduction to Power Electronics and Applications	Dr. Surya Prakash, Thaper University
	Demonstration of Software-based experiments	01:30 PM to 03:00 PM	1.5 hrs	Modelling and simulation of a power electronics circuit.	Dr. Brijesh Singh, KIET

	Problem Solving Session	03:30 PM to 06:30 PM	3 hrs	Case study based assignments on power electronics circuit simulations	To be allotted by coordinator
15 th May (Day 5)	Lecture Session	10:00 AM to 11:00 AM	2 hr	Advances in Industrial Power Electronics and Applications	Dr. Shruti Pandey, KIET
	Problem Solving Session	02:00 PM to 04:00 PM	2 hrs	Case study based assignments on advance power electronics circuit simulations	To be allotted by coordinator

Module III: Renewable Energy Systems (08 hrs)

Day	Session	Time	Duration	Topic	Expert
18 th May (Day 6)	Lecture Session	10:00 AM to 11:00 AM	1 hr	Renewable Energy Systems: <i>A Review</i>	Prof. Rahat Ullah Khan, KIET
	Project Demonstration Session	11:30 AM to 12:30 PM	1 hr	Demonstration of renewable energy based domestic project: <i>A Case Study</i>	Prof. Rahat Ullah Khan, KIET
	Problem Solving Session	03:00 PM to 05:00 PM	1.5 hrs	Case study based assignments on renewable energy systems	To be allotted by coordinator
19 th May (Day 7)	Lecture Session	10:00 AM to 11:00 AM	1 hr	Renewable Energy Systems and Power Industry	Prof. Ashish D. Thombre, KIET
	Project Demonstration Session	11:30 AM to 12:30 PM	1 hr	Demonstration of renewable energy integrated industrial project: <i>A Case Study</i>	Prof. Ashish D. Thombre, KIET
	Problem Solving Session	03:00 PM to 05:00 PM	1.5 hrs	Case study based assignments on renewable energy integrated industrial project	To be allotted by coordinator
Expert Talk (01 hr): Will be announced during session					

Module IV: Advances in Power Industry Practices (10 hr)

Day	Session	Time	Duration	Topic	Expert
20 th May (Day 8)	Lecture Session	10:00 AM to 11:30 AM	1 hr	Emerging Trends in Power Systems: <i>Current practices and Research Opportunities</i>	Dr. Brijesh Singh, KIET
	Project Demonstration Session	02:00 PM to 03:30 PM	1.5 hrs	Demonstration of load flow analysis of power networks using MATPOWER	Mr. Deepak Yadav, Malaya University
	Problem Solving Session	03:00 PM to 05:00 PM	2 hrs	Case study based assignments	To be allotted by coordinator
21 st May (Day 9)	Lecture Session	10:00 AM to 11:30 AM	1 hr	Ancillary Services in Power Systems	Dr. Nitin Kumar Saxena, KIET
	Project Demonstration Session	02:00 PM to 03:30 PM	1.5 hrs	Demonstration of Advance Research Project in Power Systems	Mr. Prashant Kumar Srivastava, Malaya University
	Problem Solving Session	03:00 PM to 05:00 PM	2 hrs	Case study based assignments	To be allotted by coordinator
Expert Talk (01 hr): Will be announced during session					

Module V: Simulation based Projects (14 hrs)

Day	Session	Time	Duration	Topic	Expert
22 nd May (Day 10)	Project Demonstration	10:00 AM to 12:00 AM	2 hrs	Design and Operational Strategy of Induction Machine as generator and motor: Part 1	Dr. Nitin Kumar Saxena, KIET
	Project Demonstration	02:00 PM to 04:00 PM	2 hrs	Design and Operational Strategy of Induction Machine as generator and motor: Part 2	Dr. Nitin Kumar Saxena, KIET
	Problem Solving	03:00 PM to 05:00 PM	2.5 hrs	Case study based assignments	To be allotted by coordinator

	Session				
25th May (Day 10)	Project Demonstration	10:00 AM to 12:00 AM	2 hrs	Solar Thermal Power Generation	Prof. Rahat Ullah Khan, KIET
	Project Demonstration	02:00 PM to 04:00 PM	2 hrs	Modelling and Simulation of Induction Motor Drive	Dr. Ambrish Devanshu
	Problem Solving Session	03:00 PM to 05:00 PM	2.5 hrs	Case study based assignments	To be allotted by coordinator
Expert Talk (01 hr): Will be announced during session					

Module VI: Introduction to Artificial Intelligence (12 hrs)

Day	Session	Time	Duration	Topic	Expert
26th May (Day 11)	Lecture Session	10:00 AM to 11:30 AM	1.5 hrs	Introduction to Artificial Intelligence: Part 1	Dr. Brijesh Singh, KIET
	Software Demonstration	01:30 PM to 03:00 PM	1.5 hrs	Demonstration of Software used in AI Applications	Mr. Arpit Bhusan Sharma
	Problem Solving	03:30 PM to 06:30 PM	3 hrs	Basic understanding based assignments AI	To be allotted by coordinator
27th May (Day 12)	Lecture Session	10:00 AM to 11:30 AM	1.5 hrs	Demonstration of Software used in AI Applications	Mr. Sandeep Tiwari
	Software Demonstration	01:30 PM to 03:00 PM	1.5 hrs	Demonstration of Software used in AI Applications	Mr. Sandeep Tiwari
	Problem Solving	03:30 PM to 06:30 PM	3 hrs	Basic understanding based assignments AI	To be allotted by coordinator

Module VII: Artificial Intelligence and Power Industry (10 hrs)

Day	Session	Time	Duration	Topic	Expert
28th May (Day 13)	Lecture Session	10:00 AM to 12:00 PM	2 hrs	Applications of AI in Power Transmission & Distribution	Dr. Brijesh Singh, KIET
	Problem Solving	02:00 PM to 04:30 PM	2.5 hrs	Case study based assignments	To be allotted by coordinator
29th May (Day 14)	Lecture Session	10:00 AM to 12:00 AM	2 hrs	Application of AI in Renewable Energy based Power Projects	Dr. Brijesh Singh, KIET
	Problem Solving	02:00 PM to 04:30 PM	2.5 hrs	Case study based assignments	To be allotted by coordinator
Expert Talk (01 hr): Will be announced during session					

Module VIII: AI based Power Systems Projects (14 hrs)

Day	Session	Time	Duration	Topic	Expert
01st June (Day 15)	Project Demonstration	10:00 AM to 12:00 AM	2 hrs	AI applications in power system operation & control	Dr. Surya Prakash, Thaper University
	Project Demonstration	02:00 PM to 04:00 PM	2 hrs	Project 1	Industry personnel/ Research Scholar
	Problem Solving	03:00 PM to 05:00 PM	2.5 hrs	Case study based assignments	To be allotted by coordinator
02nd June (Day 16)	Project Demonstration	10:00 AM to 12:00 PM	2 hrs	Project 2	Industry personnel/ Research Scholar
	Project Demonstration	02:00 PM to 04:00 PM	2 hrs	Project 3	Industry personnel/ Research Scholar
	Problem Solving	03:00 PM to 05:00 PM	2.5 hrs	Case study based assignments	To be allotted by coordinator
Expert Talk (01 hr): Will be announced during session					

Module IX: Presentations/Group and Panel Discussions (04 hrs)

Day	Session	Time	Duration	Topic
03rd June (Day 17)	Group Presentations	10:00 AM to 01:00 PM	3 hrs	Will be finalized from students assignments

04th June (Day 18)	Panel Discussions	10:00 AM to 11:00 AM	1 hrs	“Requirements and Effectiveness of Online Internships in Technical Education”
--	----------------------	----------------------	-------	--

Module X: Writing of Reports/Research Manuscripts

Instructions for Participants

1. The online sessions will be organized on Google Meet platform with a recording of every session.
2. All the documentation, assignment submission, quizzes and assessments will be organized by Google Class.
3. The links of online sessions will be sent to the participants through mail on the respective registered email id before 30 min of the session.
4. Pre and post-assessment test will be conducted through google class during each session.
5. Quizzes will also be assigned during live sessions on respective google classes.
6. This is not in a fixed time slot during the session. It will be announced by the expert during the session.
7. Attendance during sessions will be considered on the basis of your responses submitted on google class.
8. The time for submitting quizzes is hardly 5 to10 minutes (subject to the experts' requirements).
9. As per AICTE guidelines, 90 hrs completion is compulsory for each participant.
10. All participants are mandatory to achieve 50% marks in assessments tests during the programme.
11. All participants are mandatory to join the sessions on time.
12. All the submitted reports and assignment copies will be checked for plagiarism. In case of more than 30% plagiarism, the submitted record will be cancelled.

Timestamp	Email Address	Name of the Student (If Both Letters)	Father/Guardian Name	E-Mail Address	Phone / Mobile No.	Name of Institute and University	Branch	University Enrollment Num	Year	Semester	Address for Communication
5-3-2020 23:56:24	devagareal.mr58@gmail.com	DEV AGARWAL	Mr Pawan Kumar Gupta	devagareal.mr58@gmail.com		9997216562 KJET Group of Institutions	EN	170292147	3 rd		6 307 Sader Bazar Meent Cant
5-4-2020 23:57:51	nrish.1822en108@gmail.com	NRISH KUMAR	OKNAR NATH	nrish.1822en108@gmail.com		8795652763 KJET GROUP OF INSTITUTIONS	EN	1802921088	2nd	4th	VILLAGE: PADRAV MUNSHIPUR, POST - KUTTUPUR, THANA - NEWARRHA, TEHSIL - MARIAHU, District - Jaurpur, 222161
5-4-2020 6:19:47	shwamrsh8@gmail.com	SHIVAM SHARMA	Mr. Shyam Sunder Sharma	shwamrsh8@gmail.com		8795652697 KJET GROUP OF INSTITUTIONS GHAZIABAD UTTAR PRADESH	EN	1802921087	2nd	2	4 Village anuppur Bhanpur District Ghazabad
5-4-2020 7:19:05	kushkush13101@gmail.com	KAJU UPADHAYAY	K. U. UPADHAYAY	kushkush13101@gmail.com		6302763271 KJET GROUP OF INSTITUTIONS	EN	1802921079	2nd	4 th	Zonal, Gopalpur vihar, Boudi, Jang (C.G.)
5-4-2020 7:31:45	aakashsrivastava0@gmail.com	AKASH SRIVASTAVA	Praveen Srivastava	aakash.1822en1001@kjet.edu		8794081134 KJET Groups of Institution,Ghazabad	EN	1802921201	2nd	2	4 V8 Chandrahpur , post : Khuthat , Mau (UP), 273403
5-4-2020 7:57:26	prkirkema2000@gmail.com	PINKI VERMA	SRIRAM VERMA	prkirkema2000@gmail.com		8795699893 KJET GROUP OF INSTITUTIONS,GHAZIABAD,U.P	EN	1802921102	2nd	2	4 Shriwager dachhappa,Jaikua.p,277209
5-4-2020 8:21:57	samarthshukla0@gmail.com	SAMARTH SHUKLA	Mr. Lalit Kumar shukla	lataishukla0@gmail.com		7904979796 KJET group of Institutions & AKTU UNIVERSITY	Electrical and electronic	1802921382	2nd	4th	4 Kshetrapal Kshet. Nagar, Katur, UP
5-4-2020 9:03:00	akshatpall1@gmail.com	AKASH TRIPATHI	Mr. Brijesh Tripathi	akshatpall1@gmail.com		8794211088 KJET GROUP OF INSTITUTION	EN	1802921021	2nd	4th	KJET group of Institution Murshahgar Ghazabad
5-4-2020 11:37:31	harsh.1721en1051@kjet.edu	Harsh Dubey	Rakesh Dubey	harsh.1721en1051@kjet.edu		9877480566 KJET	EN	1702921054	3rd	6th	HOUSE NO.165,GOKULDHAM SOCIETY,VASUNDHARA SECTOR-12
5-4-2020 11:39:38	kumarsaksh2@gmail.com	SHUBHAM KUMAR	DALEEP KUMAR SRIVASTA	kumarsaksh2@gmail.com		8037435604 KJET, AKTU	EN	1802921153	2nd	2	4 Singh sadan, street no.4, bramhapuri, lahrana road near gayatri palace, modnagar, ghazabad U.P
5-4-2020 11:42:59	sankhivastava19@gmail.com	ANKIT KUMAR SRIVASTAVA	Prabhat Kumar Singh	sankhivastava19@gmail.com		7317620115 Kjet group of institutions Murshahgar ghazabad affiliate by AKTU	ECE	1802931028	2nd	2	4 Plot no 34 O-1 block dwk Nagar yashoka Nagar kampur
5-4-2020 11:43:28	prateeksingh0303@gmail.com	PRATEEK SINGH	Prabhat Kumar Singh	prateeksingh0303@gmail.com		7007790925 KJET GROUP OF INSTITUTIONS, AKTU	EN	1802921114	2nd year	4th	Vill Bhabui, Post Sakhpura, Dist. Ballia, UP, 277304
5-4-2020 11:44:21	pramodp181299@gmail.com	BALRAM MAURYA	Pramodp181299@gmail.com	pramodp181299@gmail.com		9076731235 Kjet group of institution ghazabad	EN	1.80292E+11	2nd year	4th	Gorakhpur
5-4-2020 11:44:39	majunhgoel024@gmail.com	M. RAJENDRA GOYAL	M. RAJENDRA GOYAL	majunhgoel024@gmail.com		9897630233 KJET GROUP OF INSTITUTIONS,GHAZIABAD	CSE	1802910096	2nd	2	4 MEEPTUP
5-4-2020 11:45:21	singhragat13@gmail.com	PRAGATI SINGH	Mr. Mihirajpal Singh	singhragat13@gmail.com		8795275210 KJET GROUP OF INSTITUTION	EN	1802921106	2nd	4	4 Sarojni Hostel
5-4-2020 11:46:42	devansh.1822ec1054@kjet.edu	DEVANSH SRIVASTAVA	DEVANSH SRIVASTAVA	devanshriava@gmail.com		9354575964 KJET GROUP OF INSTITUTIONS, AKTU	ECE	1802931055	2nd	2	4 C-70, Parivahan apartment, Sector 5, Vasundhara, Ghazabad
5-4-2020 11:47:35	tanya.1822en1150@kjet.edu	TANYA BAJAJ	MR. SANJAY BAJAJ	tanya.1822en1150@kjet.edu		8795167777 KJET GROUP OF INSTITUTE	EN	180292164	2 (second)	2	4 042-43 HANUMAN CHAWK GOVINDPURI, MODNAGAR
5-4-2020 11:52:05	arishi.1822en1140@kjet.edu	ARITRI BERA	KUNAL KANTI BERA	arishi.1822en1140@kjet.edu		6380701206 KJET Group of Institutions	ECE	1802931040	2nd	2	4 C71 HAL colony Indira nagar Lucknow
5-4-2020 11:52:47	hiteshagarwal060416@gmail.com	HITESH AGARWAL	Hitesh Aggarwal	hitesh.1822cs1187@gmail.com		7800417866 KJET GROUP OF INSTITUTIONS (AKTU)	CSE	1802910079	2nd	2	4 748, PAKAURA BAKSH, MALVIYA ROAD, BASTI-UP (272001)
5-4-2020 12:12:30	sakshi.1822en1122@kjet.edu	Sakshi Bhardwaj	Mukesh Kumar Sharma	mishama7896@gmail.com		807704590 Kjet Group of Institutions,AKTU	En	1802921134	2020		4 567 old type 3 North Estate Muradnagar
5-4-2020 12:12:59	aditya.1822en114@gmail.com	ADITYA SRIVASTAVA	RAVI SHANKAR SRIVAST	rshk39@gmail.com		9971430703 K.J.E.T group of institutions	EN	1802921015	2nd	2	4 H.N.2, Akabulapur, Shahadapur, Alknapur, Ambbedkar Nagar - 224122
5-4-2020 12:14:15	ayushhera@gmail.com	AYUSH SRIVASTAVA	Santay Kumar Srivastava	ayushhera@gmail.com		854285441 KJET Group of Institutions	EN	1802921043	2nd	2	4 4878, Jaland Mission School, Gidpur, Deoria, Uttar Pradesh
5-4-2020 12:14:44	abhinohk.1822en1007@kjet.edu	ABHISHEK GUPTA	Santosh Gupta	abhinohk.1822en1007@kjet.edu		823835507 KJET GROUP OF INSTITUTIONS	EN	1802921007	2nd	2	4 Moh Mahaganjan,gaiki sarai, jalaabad
5-6-2020 8:29:37	vivek.1721en1139@kjet.edu	Vivek Kumar Maurya	Kaushal Maurya	vivekmaurya0505@gmail.com	09140043165	8795201555 KJET GROUP OF INSTITUTIONS, AKTU	EEE	1702921141	3rd		6 pakarater Kalamaria Roadhvt u.p.
5-4-2020 12:33:45	kush.kand@gmail.com	KARAN KAN	Dori Lal	kush.kand@gmail.com		6395257475 KJET GROUP OF INSTITUTIONS,AKTU	EN	1802921068	2nd	2	4 Sector-138 House no.308Avas vikas colony sikandra signa
5-4-2020 12:39:51	rohan.1822en1118@kjet.edu	Rohan Singh	Pradeep Kumar Singh	rohan.1822en1118@kjet.edu		8984438011 KJET group of Institutions, Ghazabad	EN	1802921129	2nd	2	4 Keshavnagar, Kandiya, Varanasi
5-4-2020 12:48:02	kumaratun020@gmail.com	TARUN KUMAR	Sunil Kumar	kumaratun020@gmail.com		8750207116 Kjet group of institutions	Electrical and electronics er	1802921165	2020		4 1343 new kheria colony motian nagar Ghazabad
5-4-2020 13:11:13	saksham.1721en1105@kjet.edu	SAKSHAM YADAV	Shashikant Yadav	sakshamym@gmail.com		7428664578 KJET Group Of Institution	EN	1702921112	3rd		6 21/A Adnan Nagar, Naini, Prayagraj
5-5-2020 0:36:10	shashwasi07@gmail.com	SHASHWAT DWIVEDI	V. P. DWIVEDI	shashwasi07@gmail.com		9838386486 KJET Group of Institutions	EN	1802921142	2nd	2	4 ARYABHATT HOSTEL,KJET GROUP OF INSTITUTION
5-6-2020 1:23:35	barmu1999@gmail.com	SHUBHAM KUMAR PATEL	RAMESH KUMAR PATEL	barmu1999@gmail.com		9311672858 KJET Group of Institutions	EN	1802921154	2nd	2	4 Via meg
5-6-2020 17:36:21	agnaveerpur020@gmail.com	GARGI AGARWAL	Gopal agrawal	agnaveerpur020@gmail.com		9027112056 Kjet group of institutions	Ece	1802931059	2nd	2	4 Through mail whatsapp
5-7-2020 14:7:00	abaga000@gmail.com	ARPIYA BAJPAL	Nilesh Kumar bagpal	abaga000@gmail.com	08417001219	Krishna Institute of engineering and technology gurgaon	Electrical and electronics	1802921032	2nd		4 MH-140, RUCHI KHAND -I, SHARDANAGAR---
5-7-2020 15:02:43	aviral.1822en11@gmail.com	AVIRAL RAJAD	Aviral Kumar Srivastav	aviralraja02@gmail.com		85255828 KJET group of institutions	EN	1802921068	2nd	2	4 Megha boys hostel
5-8-2020 1:04:56	devchibassi1199@gmail.com	DEVSHIRI BASSI	RAJEEV KUMAR	devchibassi1199@gmail.com		8505627444 KJET GROUP OF INSTITUTIONS	ELECTRICAL AND ELECT	1802921054	2nd	2	4 Sarojni Hostel , KJET group of Institutions
5-8-2020 10:04:40	shymy1.1822en1144@kjet.edu	SHYAMJI SHUKLA	RAKESH CHANDRA SHUKLA	shukla1234akash@gmail.com	08127277859	8707572774 Kjet group of institutions and aktu	EN	1802921158	2nd	4th	4 11 to mirzapur kalyanpur kampur
5-8-2020 12:16:35	srinivasgopal@kjet.edu	BIPIN CHANDRA UPADHAYAY	Srinivas Gopal	srinivasgopal@gmail.com		KJET GROUP OF INSTITUTIONS GHAZIABAD	ELECTRICAL AND ELECT	1802921158	2nd	2	KJET group of institution, gazaabad, meent road(H58), muradnagar , Ghazabad U.P
5-8-2020 14:42:03	ashwarya189@gmail.com	AISHVARYA NARAIN	Lakshmi narain	ashwarya189@gmail.com	+917905154995	MMMUJ GKP	Electrical	2017038002	2017	6th	HOUSE NO 4/1148VARIGARAH RAMNAGAR
5-8-2020 15:20:00	ashanishgaut02@gmail.com	ASHISH NADPAL	Sarvesh Nagpal	ashanishgaut02@gmail.com	+91976059445	Women institute of technology, Uttaranchal technical university, dehradun	Electronics and communica	1.61E+26	4th year	8th	English
5-8-2020 16:22:57	akshita.gupta15@gmail.com	AKSHITA GUPTA	Chetan Gupta	akshita.gupta15@gmail.com		6306452066 Ptawmer Singh Institute Of Technology kampur	Cs	1816140044	2nd	6th	4 128/169 A1 k block kidesh nagar kampur
5-8-2020 17:29:51	shwamrsh8@gmail.com	SHIVAM KUMAR UPADHAYAY	Mr.SATYA PRAKASH UPADH	sucp86@gmail.com		7792520719 RAKIYA ENGINEERING COLLEGE, MAINPURI AKTU	ELECTRICAL ENGINEERING	1784200021	2nd	6th	4 Villanda west road shree Deoria
5-8-2020 18:02:00	rocknagar05@gmail.com	SARJAN SINGH	NITIN RAJAN	rocknagar05@gmail.com		7659914550 RAKIYA ENGINEERING COLLEGE MAINPURI	EE	1784200032	2021		6 RAKIYA ENGINEERING COLLEGE MAINPURI
5-8-2020 18:28:14	anand.ak89@gmail.com	ANAND KICHAN	SARDAR SINGH	anand.ak89@gmail.com		9140056732 Rakya Engineering College Mainpuri	Electrical Engineering	1784200008	2020		6 Rakya Engineering College Mainpuri
5-8-2020 18:51:45	riyasingh030@gmail.com	RIYA SINGH	NARESH PAL SINGH	riyasingh030@gmail.com		6397667028 Rakya engineering college mainpuri	Electrical engineering	1884200041	2nd	2	4 Rakya engineering college mainpuri
5-8-2020 18:58:31	mukul116@gmail.com	MUKUL KUMAR	Raj kumar	mukul116@gmail.com		9027788512 Rakya engineering college, Mainpuri, AKTU	Electrical	1884200024	2nd	2	4 VILLAGE + POST OFFICE: RAJAWAL,TEHSIL :IGLAS DISTRICT :ALGARHUTAR PRADESH (202123)
5-8-2020 19:35:58	nehaz211singh@gmail.com	NEHA SINGH	Parmod Kumar Singh	nehaz211singh@gmail.com		9057401302 AKTU	CSE	1717100710	2nd	6th	4 Piyadashini Girls Hostel ,FOJET, Raigarh Chauraha,Raibareilly,229001
5-8-2020 19:31:46	premeetec311@gmail.com	PREMEET VERMA	Raj Kumar Verma	premeetec311@gmail.com		7895244155 Rakya Engineering College Mainpuri	Electrical Engineering	1884200026	2 year	4 semester	4 White app
5-8-2020 19:36:24	twinklax24@gmail.com	RAVI TIWARI	RAKESH TIWARI	rakeshrtnr@gmail.com		888788482 Ferenc Gerdn's Institue Of Engineering And Technology, Abdul Kalam Technical University.	Computer Science And Eng	1717100877	3rd	6th	4 C/O Mr. Deepak Srivastava, Barapur, Behrind Polytechnic, Raigarh, Raibareilly. PIN- 229001
5-8-2020 19:52:19	pratik.1822en1105@kjet.edu	PRITAM VERMA	DHANANJAYA VERMA	pratikverma1822@gmail.com		8791469042 KJET GROUP OF INSTITUTIONS	EN	1802921116	2018-2022	4TH	KJET GROUP OF INSTITUTION
5-9-2020 0:30:40	abhinav.1822ec1006@kjet.edu	ABHIJUEET SHARMA	ANIL KUMAR SHARMA	abhinavnama11012000@gmail.com		7520030989 KJET GROUPS OF INSTITUTIONS	ECE	1802931005	2nd	2	4 A105 ground floor Indira Hostel lane -2 muradnagar Ghazabad
5-9-2020 1:22:21	vivek.176en102@kjet.edu.in	VIVEK KUMAR PUL	Ramraj Singh	pulraj1842@gmail.com		8402647474 Akas engineering college	EN	1702921110	2nd	3	6 V8AnandPost, sareewilldhe,deoria
5-9-2020 13:05:53	sde01533@gmail.com	SHIVAM SINGH	Asish Singh	sde01533@gmail.com		8402645152 MMUJUT GORAKHPUR	ECE	2018041021	2nd	2	4 E-mail
5-9-2020 19:06:07	nihil.1822en106@kjet.edu	NIKHIL CHAUHAN	Mr. Kulkarni Bagpal	nihil.1822en106@kjet.edu		904302035 Kjet group of institution ghazabad	EN	1802921095	2nd	2	4 Defence colony muradnagar
5-9-2020 21:44:02	vishubagpal09@gmail.com	VISHAL BAJPAL	PRABHAT KUMAR PANDIYAS	vishubagpal09@gmail.com		8293483278 Kjet Group of Institutions	En	1802921181	2nd	2	4 677, Avas Vikas, Badnapur, Auraria, U.P. (206122)
5-9-2020 21:49:50	yash.1822en1173@kjet.edu	YASH PANDEY	YASH RAI BHARDWAJ	yash.1822en1173@kjet.edu		945419827 KJET Group Of Institutions	EN	1802921182	2nd	2	4 WhatsApp, Mail
5-9-2020 21:58:33	yash.1822en1184@kjet.edu	YASH RAI BHARDWAJ	Yash Kumar Sharma	yash.1822en1184@kjet.edu		7530205202 Kjet group of institution	EN	1802921184	2nd	2	4 Samel Nagar Ghazabad
5-11-2020 11:00:43	bhanupratheek2000@gmail.com	PRATEEK BHARDWAJ	Dhirendra Bhardwaj	bhanupratheek2000@gmail.com		9999698793 K.J.E.T GROUP OF INSTITUTION	EN	1802921112	2nd	2	4 C-34/604 Gali no.3 Ganesh Nagar 2nd Shakapur Dehi-82
5-11-2020 11:01:56	gagan40shaham@gmail.com	SHUBHAM GUPTA	Surendra Prasad Gupta	gagan40shaham@gmail.com		9161184224 Kjet group of institutions, Ghazabad	EN	1802921152	2nd	2	4 Ward no-10, chahmae, Gorakhpur
5-11-2020 11:03:27	nlu.1822en1116@kjet.edu	RITURAJ SINGH	Vikas Chandra Singh	nlu.1822en1116@kjet.edu		7007157068 KJET GROUP OF INSTITUTIONS GHAZIABAD, AKTU	EN	1802921127	2nd	2	4 C-33/SBdc2, Chhatrapur Signa, Varanasi, 221010
5-11-2020 11:06:05	aman.singh.8542869787@gmail.com	AMAN SINGH	ANIL KUMAR SINGH	aman.singh.8542869787@gmail.com		8840100995 KJET GROUP OF INSTITUTIONS	EN	1802921022	2nd	2	4 886/16 GANDHI NAGAR, RAIBAREIL, UTTAR PRADESH, 229001



Dr. Brijesh Singh <brijesh.singh@kiet.edu>

Call of Experts: Online Summer Internship programme On "Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)" Stating Date 11th May 2020 (Duration 100 hrs)

1 message

BRIJESH SINGH <brijesh.singh@kiet.edu>

Fri, May 8, 2020 at 2:42 AM

To: Vinod K Gupta <vinod.gupta@imperialsociety.in>, Vinod K Gupta <thevinodgupta@imperialsociety.in>

Dear Vinod Sir,

Hope you are safe and doing well in your respected field.

In view of the present global pandemic situation of COVID-19, the KIET Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical and Electronics Engineering, KIET Group of Institutions, Ghaziabad, Uttar Pradesh will organize an [Online Summer Internship Programme on "Power Industry Practices and Applications of Artificial Intelligence \(State of Art to Project Development\)"](#) of 100 hrs duration (As per AICTE Internship Guideline-2020) starting from **11th May 2020** to support the students in their learning during this Quarantine period at home. The programme is Technically Co-Sponsored by KIET IEEE Student Branch.

As we know, every year the months of May, June and July is very important for the B. Tech 2nd and 3rd year students in terms of industrial exposures and they try to join the various internships programme organized by industries. However, due to present lockdown situations, some of the students are not able to join any internship programme in the industries.

Thus, the proposed program is designed as per Internship guidelines of AICTE-2020 for B. Tech 2nd and 3rd Year Students of EE, EN, ECE and CSE Branches. The programme includes online lectures; expert talks; webinars; demonstration of various software-based project development and application software; daily assignments; writing reports, case studies and research manuscripts, idea presentations; and panel & group discussion. The internship is executed in the modular form including the number of sessions daily. (please see the attached information brochure for more detail).

It is requested to join the above-mentioned event as a **Knowledge Partner** of the event and provide some support to organize lecture/webinar/demonstrations on software-based projects by Voluntary Experts from industries.

I believe the rich of industrial/research experience of ISIE in the relevant area could be useful for the participating students during the present global pandemic situation of COVID-19. The lecture/webinar/demonstration shared by you will be beneficial for the students in their technical activities, upcoming project works and career planning.

Kindly oblige us by accepting the invitation for the above-stated programme and provide details of your valuable contribution (lecture/webinar/demonstration on software-based projects).

If you have any questions or need further information, please free to contact me.

STAY HOME, STAY SAFE

Thank you with regards,



Dr. Brijesh Singh, SMIEEE, MIEEE-PES, MIEEE-IAS, MIEEE-YP, MIEEE-SC, MIEEE-SGC, MIEEE-SIGHT

B Tech (EE), M Tech (Power Systems), Ph D (IIT-BHU)

[Associate Professor](#), Department of Electrical & Electronics Engineering, Krishna Institute of Engineering and Technology (KIET)

[Convener](#), KIET Centre of Excellence Power Engineering Technology and Clean Energy Integration (CEPET&CEI)

[Member ExComm](#), IEEE Uttar Pradesh Section

[Member ExComm](#), IEEE PES/IAS Joint Chapter Uttar Pradesh Section

[Branch Counselor](#), KIET IEEE Student Branch

Contact

Room No. A-16, A-Block

KIET Group of Institutions, Delhi-NCR, Ghaziabad

Meerut Road (NH-58), Ghaziabad, Uttar Pradesh-201206, INDIA

Contact No: +91 8377825935 (O), +91 9450838018 (R)

E-Mail: brijesh.singh@kiet.edu singhb1981@gmail.com bsingh1981@ieee.org

web-page: www.kiet.edu

ResearcherID B-4355-2013 ; ORCID 0000-0001-5340-6643

Google Scholar Profile: <https://scholar.google.com/citations?user=9gNsytAAAAAJ&hl=en>

LinkedIn: www.linkedin.com/in/singhb1981

Institute Vision

Shaping Young Minds with Skill Oriented & Value-Based Education.



Please do not print this email unless it is absolutely necessary.



Online Summer Internship Programme_KIET-CEPET&CEI_1.pdf

158K

S. No.	ROLL NO	NAME	E-Mail	BRANCH	SEC	YEAR	COLLEGE	Number of hrs. in live webinar sessions	Number of hrs. in assingment sessions	Overall Attendance (hrs.)	Av. Assingment % Marks	Performance	Certificate No.
1	1802921001	Aakash Srivastava	aakashsrivastava690@gmail.com	EN	A	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	40.00	90	75	Pass*	KIET-CEPET&CEI/Inter./20/01
2	1802931005	Abhijeet Sharma	abhijeet.1822ec1006@kiet.edu	EC	A	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	80	Excellent	KIET-CEPET&CEI/Inter./20/02
3	1802921007	Abhishek Gupta	abhishek.1822en1007@kiet.edu	EN	A	2nd	KIET, Delhi-NCR, Ghaziabad, UP	22.50	48.00	90	59	Pass*	KIET-CEPET&CEI/Inter./20/03
4	1802921015	Aditya Srivastava	aditya.1822en1014@kiet.edu	EN	A	2nd	KIET, Delhi-NCR, Ghaziabad, UP	37.50	48.00	90	63	Pass*	KIET-CEPET&CEI/Inter./20/04
5	1802921021	Akash Tripathi	akatripathi11@gmail.com	EN	A	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	48.00	96	80	Excellent	KIET-CEPET&CEI/Inter./20/05
6	1802921022	Aman Singh	aman.singh.8542809787@gmail.com	EN	A	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	85	Excellent	KIET-CEPET&CEI/Inter./20/06
7	1802931040	Aritri Bera	aritri.1822ec1040@kiet.edu	EC	A	2nd	KIET, Delhi-NCR, Ghaziabad, UP	25.00	44.00	90	52	Pass*	KIET-CEPET&CEI/Inter./20/07
8	1802921032	Arpita Bajpai	abajpai5000@gmail.com	EN	A	2nd	KIET, Delhi-NCR, Ghaziabad, UP	42.50	48.00	91	76	Good	KIET-CEPET&CEI/Inter./20/08
9	1802921038	Aviral Anand	aviral.1822en1186@kiet.edu	EN	A	2nd	KIET, Delhi-NCR, Ghaziabad, UP	45.00	48.00	93	71	Good	KIET-CEPET&CEI/Inter./20/09
10	1802921043	Ayush Srivastava	ayushsrim@gmail.com	EN	A	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	48.00	96	74	Good	KIET-CEPET&CEI/Inter./20/10
11	1702921047	Dev Agarwal	devagarwal.mrt98@gmail.com	EN	B	3rd	KIET, Delhi-NCR, Ghaziabad, UP	45.00	48.00	93	69	Average	KIET-CEPET&CEI/Inter./20/11
12	1802921054	Devishri Bassi	devishribassi1999@gmail.com	EN	B	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	67	Average	KIET-CEPET&CEI/Inter./20/12
13	1802931059	Gargi Agrawal	agrawalgargi2000@gmail.com	EC	B	2nd	KIET, Delhi-NCR, Ghaziabad, UP	32.50	48.00	90	71	Pass*	KIET-CEPET&CEI/Inter./20/13
14	1802921068	Karan Kain	kush.kain@gmail.com	EN	B	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	73	Good	KIET-CEPET&CEI/Inter./20/14
15	1802921071	Kaushikee Upadhyay	kaushikee13.10.1998@gmail.com	EN	B	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	48.00	96	77	Good	KIET-CEPET&CEI/Inter./20/15
16	1802921095	Nikhil Chauhan	nikhil.1822en1085@kiet.edu	EN	B	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	44.00	92	75	Good	KIET-CEPET&CEI/Inter./20/16
17	1802921098	Nitish Kumar	nitish.1822en1088@kiet.edu	EN	B	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	44.00	94	66	Average	KIET-CEPET&CEI/Inter./20/17
18	1802921102	Pinki Verma	pinkiverma2000@gmail.com	EN	B	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	72	Good	KIET-CEPET&CEI/Inter./20/18
19	1802921106	Pragati Singh	singhpragati135@gmail.com	EN	B	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	48.00	96	74	Good	KIET-CEPET&CEI/Inter./20/19
20	1802921112	Prateek Bhardwaj	bhardwajprateek2000@gmail.com	EN	B	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	44.00	92	55	Pass*	KIET-CEPET&CEI/Inter./20/20
21	1802921114	Prateek Singh	prateeksingh0303@gmail.com	EN	B	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	48.00	96	75	Good	KIET-CEPET&CEI/Inter./20/21
22	1802921116	Pritam Verma	pritam.1822en1105@kiet.edu	EN	B	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	48.00	96	71	Good	KIET-CEPET&CEI/Inter./20/22
23	1802921127	Rituraj Singh	ritu.1822en1116@kiet.edu	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	73	Good	KIET-CEPET&CEI/Inter./20/23
24	1802921129	Rohan Singh	rohan.1822en1118@kiet.edu	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	72	Good	KIET-CEPET&CEI/Inter./20/24
25	1702921112	Saksham Yadav	saksham.1721en1105@kiet.edu	EN	C	3rd	KIET, Delhi-NCR, Ghaziabad, UP	42.50	48.00	91	64	Average	KIET-CEPET&CEI/Inter./20/25
26	1802921134	Sakshi Bhardwaj	sakshi.1822en1122@kiet.edu	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	48.00	96	74	Good	KIET-CEPET&CEI/Inter./20/26
27	1802921136	Samarth Shukla	samarthshukla039@gmail.com	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	45.00	48.00	93	72	Good	KIET-CEPET&CEI/Inter./20/27
28	1802921142	Shashwat Dwivedi	shashwatd1507@gmail.com	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	87	Excellent	KIET-CEPET&CEI/Inter./20/28
29	1802921146	Shivam Sharma	shivamsh8938@gmail.com	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	82	Excellent	KIET-CEPET&CEI/Inter./20/29
30	2018041021	Shivam Singh	ss061533@gmail.com	EC		2nd	MMMUT, GORAKHPUR, UP	50.00	48.00	98	83	Excellent	KIET-CEPET&CEI/Inter./20/30
31	1802921152	Shubham Gupta	gupta400shubham@gmail.com	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	67	Average	KIET-CEPET&CEI/Inter./20/31
32	1802921153	Shubham Kumar	kumarsksksk2@gmail.com	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	84	Excellent	KIET-CEPET&CEI/Inter./20/32
33	1802921154	Shubham Kumar Patel	barmu1999@gmail.com	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	40.00	90	51	Pass	KIET-CEPET&CEI/Inter./20/33
34	1802921157	Shyamji Shukla	shyamji.1822en1144@kiet.edu	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	32.00	90	56	Pass*	KIET-CEPET&CEI/Inter./20/34
35	1802921159	Smita Upadhyay	smitaupa@ieee.org	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	48.00	96	71	Good	KIET-CEPET&CEI/Inter./20/35
36	1802921164	Tanya Bajaj	tanya.1822en1150@kiet.edu	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	50.00	48.00	98	83	Excellent	KIET-CEPET&CEI/Inter./20/36
37	1802921165	Tarun Kumar	kumartarun3020@gmail.com	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	48.00	96	68	Average	KIET-CEPET&CEI/Inter./20/37
38	1702921141	Vivek Kumar Maurya	vivek.1721en1139@kiet.edu	EN	B	3rd	KIET, Delhi-NCR, Ghaziabad, UP	45.00	48.00	93	79	Good	KIET-CEPET&CEI/Inter./20/38
39	1802921184	Yash Raj Bhardwaj	yash.1822en1184@kiet.edu	EN	C	2nd	KIET, Delhi-NCR, Ghaziabad, UP	47.50	44.00	92	61	Average	KIET-CEPET&CEI/Inter./20/39

*2.5hrs per Session	02 hrs Presentation Session	Minimun 90 hrs. and 50% Marks are required to complete the event
20 Sessions	03 Sessions	
Total 50 hrs	Total 06 hrs	
Total 100 hrs Course		

Marks	Performance
>80%	Excellent
>70% and < 80%	Good
>60% and < 70%	Average
>50% and < 60%	Pass
< 50%	Failed



S. No.

KIET-CEPET&CEI/Inter./20/01

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Aakash Srivastava** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs. Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Pass*** performance in the internship programme and scored overall **74.56%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/02

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Abhijeet Sharma** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs. Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Excellent** performance in the internship programme and scored overall **80% Marks** in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/03

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Abhishek Gupta** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Pass*** performance in the internship programme and scored overall **59.14%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/04

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Aditya Srivastava** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs. Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Pass*** performance in the internship programme and scored overall **63.43%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/05

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Akash Tripathi** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Excellent** performance in the internship programme and scored overall **80.29%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/06

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Aman Singh** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Excellent** performance in the internship programme and scored overall **84.56%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/07

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Aritri Bera** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Pass*** performance in the internship programme and scored overall **52%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/08

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Arpita Bajpai** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **76%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/09

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Aviral Anand** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **70.85%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/10

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Ayush Srivastava** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **74%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/11

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Dev Agarwal** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Average** performance in the internship programme and scored overall **69.43%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/12

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Devishri Bassi** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Average** performance in the internship programme and scored overall **66.85%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/13

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Gargi Agrawal** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Pass*** performance in the internship programme and scored overall **71.14%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/14

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Karan Kain** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **73.43%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/15

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Kaushikee Upadhyay** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **77.43%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/16

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Nikhil Chauhan** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **75.43%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/17

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Nitish Kumar** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Average** performance in the internship programme and scored overall **66%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/18

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Pinki Verma** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **72.29%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/19

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Pragati Singh** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **74.29%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/20

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Prateek Bhardwaj** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs. Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Pass*** performance in the internship programme and scored overall **55%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/21

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Prateek Singh** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **74.56%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/22

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Pritam Verma** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **70.85%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/23

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Rituraj Singh** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **73.43%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/24

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Rohan Singh** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **72%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/25

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Saksham Yadav** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Average** performance in the internship programme and scored overall **64%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/26

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Sakshi Bhardwaj** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs. Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **74%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/27

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Samarth Shukla** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs. Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **72%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/28

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Shashwat Dwivedi** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs. Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Excellent** performance in the internship programme and scored overall **86.57%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/29

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Shivam Sharma** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Excellent** performance in the internship programme and scored overall **82.29%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/30

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Shivam Singh** from **MMMUT, GORAKHPUR, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Excellent** performance in the internship programme and scored overall **82.85%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/31

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Shubham Gupta** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Average** performance in the internship programme and scored overall **66.85%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/32

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Shubham Kumar** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs. Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Excellent** performance in the internship programme and scored overall **84%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/33

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Shubham Kumar Patel** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Pass** performance in the internship programme and scored overall **50.85%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/34

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Shyamji Shukla** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Pass*** performance in the internship programme and scored overall **56.28%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/35

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Smita Upadhyay** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs. Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **71.14%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/36

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Tanya Bajaj** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Excellent** performance in the internship programme and scored overall **83.43%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/37

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Tarun Kumar** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Average** performance in the internship programme and scored overall **67.70%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/38

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Vivek Kumar Maurya** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs. Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Good** performance in the internship programme and scored overall **78.85%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET-CEPET&CEI/Inter./20/39

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Yash Raj Bhardwaj** from **KIET, Delhi-NCR, Ghaziabad, UP** has attended **100 Hrs. Online Summer Internship programme on Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown **Average** performance in the internship programme and scored overall **61.14%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



*This is to certify that Mr./Ms. from has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown performance in the internship programme and scored overall % Marks in Internship Examinations and Assignments.*

*Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI*

*Head, Department of Electrical and
Electronics Engineering*



S. No.

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **02 hrs Presentation Session** from **Marks** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown performance in the internship programme and scored overall % Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



*This is to certify that Mr./Ms. **03 Sessions** from **>80%** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown performance in the internship programme and scored overall % Marks in Internship Examinations and Assignments.*

*Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI*

*Head, Department of Electrical and
Electronics Engineering*



S. No.

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. **Total 06 hrs** from **>70% and < 80%** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown performance in the internship programme and scored overall % Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering



S. No.

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



*This is to certify that Mr./Ms. from **>60% and < 70%** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown performance in the internship programme and scored overall % Marks in Internship Examinations and Assignments.*

*Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI*

*Head, Department of Electrical and
Electronics Engineering*



S. No.

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



*This is to certify that Mr./Ms. from **>50% and < 60%** has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown performance in the internship programme and scored overall % Marks in Internship Examinations and Assignments.*

*Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI*

*Head, Department of Electrical and
Electronics Engineering*



S. No.

KIET GROUP OF INSTITUTIONS

DELHI-NCR, GHAZIABAD, UTTAR PRADESH, INDIA-201206

(www.kiet.edu)

Knowledge Partner



CERTIFICATE OF PARTICIPATION

Technically Sponsored by



This is to certify that Mr./Ms. from < 50% has attended **100 Hrs.** Online Summer Internship programme on **Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)**, organized by Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical & Electronics Engineering starting from 11th May 2020 to 19th June 2020. The participant has shown performance in the internship programme and scored overall **74.571428571428598%** Marks in Internship Examinations and Assignments.

Coordinator, Online Summer Internship-2020
programme & Convener, CEPET&CEI

Head, Department of Electrical and
Electronics Engineering





Joint Report
on
Activities & Achievements
(Jan-June 2020, Vol. 1)

**KIET Centre of Excellence for Power Engineering
Technologies & Clean Energy Integration
(CEPET&CEI)**

**Department of Electrical & Electronics Engineering
&**

KIET IEEE Student Branch



**KIET Group of Institutions
Delhi-NCR, Ghaziabad, Uttar Pradesh-201206, India**



KIET Group of Institutions
Delhi-NCR, Ghaziabad, Uttar Pradesh-201206, India

**Centre of Excellence for Power Engineering Technologies & Clean Energy Integration
(CEPET&CEI)
&
KIET IEEE Student Branch**

About CEPET&CEI

"Centre of Excellence for Power Engineering Technologies and Clean Energy Integration" is one of the centres of KIET Group of Institutions Ghaziabad established by Department of Electrical and Electronics Engineering in March 2019. It is one of the centres in Dr. A.P.J. Abdul Kalam Technical University (AKTU) Lucknow, working in power engineering applications including clean and renewable energy system technologies. The intention is to create a platform with a multi-disciplinary environment in the area of power engineering and renewable energy technologies for experts, researcher, academicians, students and industry. To accommodate this objective, the centre will provide infrastructural facilities and environment to conduct experiments to understand know-how, constraints and requirements of power engineering applications including clean/ renewable energy system technologies. The purpose is to produce collaborative research outcomes/solutions with social impacts in association with academic institutions and industries globally. The platform also provides a channel of communication to exchange the experiences and ideas at the global level through a technical programme such as training, workshops, seminars, conferences, expert talks, schools, internships and FDPs. The centre is placed in Room No. A-016, A-Block, KIET Group of Institutions, Delhi-NCR, Ghaziabad, Uttar Pradesh, India.



Technical Committee CEPET&CEI

Professor (Dr.) Neeraj Kumar Gupta, *Professor & Head*
Prof. (Dr.) Brijesh Singh, *Associate Professor & Convener*
Prof. Ashish D. Thombre, *Associate Professor & Advisor*
Prof. (Dr.) Faisal Jalil, *Assistant Professor & Member*
Prof. Ajeet Kumar Singh, *Assistant Professor & Member*
Prof. Shruti Pandey, *Assistant Professor & Member*
Prof. (Dr.) Natwar Singh Rathore, *Assistant Professor & Member*



About KIET IEEE Student Branch



The IEEE KIET Student Branch (IEEE KIET SB) is the local institute level part of IEEE Uttar Pradesh Section. It consists of IEEE professional and students members who share technical interests and geographical proximity. The IEEE KIET Student Branch is continuously providing the scientific and engineering information on electrical, electronics, computer and mathematics to its members. It is also interested to provide advanced and modern theoretical and practical information to the associated members and provide a prerequisite background to the members for working in the area of design, development, manufacturing, and application of the safe, sustainable, reliable, smart engineering systems and services. The IEEE KIET Student Branch Chapter's objective is to keep its members updated and competitive in the workplace and help them to grow both personally and professionally using necessary IEEE tools. The Branch has a clear target to increase the number of activities and expand the influence and number of members in consequent years. We invite you to join us and benefit from a world of invaluable information and support.

Executive Committee KIET IEEE Student Branch

Dr. (Col) A. Garg, *Chief Patron & Director, KIET Group of Institutions*
Dr. Manoj Goel, *Patron & Joint Director, KIET Group of Institutions*
Dr. Neeraj Kumar Gupta, *Sr. Member IEEE and Founder KIET IEEE Student Branch*
Dr. Brijesh Singh, *Sr. Member IEEE and Branch Counsellor KIET IEEE Student Branch*
Dr. Ramesh Singh, *Member IEEE and Advisor KIET IEEE Student Branch*
Dr. Nitin Saxena, *Member IEEE and Advisor KIET IEEE Student Branch*
Mr. Vinay Raj Tripathi, *Chair KIET IEEE Student Branch*
Mr. Somu Gupta, *Co-Chair KIET IEEE Student Branch*
Mr. Raghav Gupta, *Secretary KIET IEEE Student Branch*
Mr. Lakshya Gautam, *Co-Secretory KIET IEEE Student Branch*
Mr. Samarth Shukla, *Treasurer*
Ms. Shubhanshi, *Web Master*
Student Volunteers



**A Short-Term Training Programme
On
Modelling and Simulations of Renewable Energy Systems and Integration
(Jan. 06-10, 2020)**

Jointly Organized by
Centre of Excellence for Power Engineering Technologies and Clean Energy Integration
Department of Electrical & Electronics Engineering, KIET Group of Institutions
&
KIET IEEE Student Branch

Co-Sponsored by



The Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical and Electronics Engineering, KIET Group of Institutions Ghaziabad, India and KIET IEEE Student Branch have jointly organized a **Short Term Training Programme on Modelling and Simulations of Renewable Energy Systems and Integration** during January 06-10, 2020 in association with. The programme is Co-Sponsored by IEEE PES/IAS Joint Chapter UP Section. The objective of this program is to provide an awareness to the beginners having the interest to work in the field of renewable energy systems and integration. The aim is to provide basic knowledge and hands-on experience of modelling and simulations of renewable energy systems using MATLAB platform. It is known that the increasing demand for green energy integration required to understand some new technologies and its application methodologies. In other words, the understanding of modelling and simulation of these technologies are needed for practising technician to achieve fast and accurate solutions during the operations. In the event, various experts have taught the basic concepts of modelling and simulation (theoretically and practically both) of various renewable energy systems such as solar, wind, biomass etc. The purpose is to provide some hands-on experience and develop the problem-solving ability of students in the relevant area. The event has chaired by Dr. Neeraj Kumar Gupta, Head, Department of Electrical and Electronics Engineering, KIET and coordinated by Dr. Brijesh Singh and Mr. Kapil Gandhi. Ms. Pragati Singh, Mr. Shashwat Dwivedi and Mr. Akash have supported the event as student volunteers. These are the glimpses of daily activities conducted during the program.

January 06, 2020 (Day 1): The programme was inaugurated with the address of Prof. R. U. Khan, Department of Electrical and Electronics Engineering, KIET. Prof. Khan has discussed a number of topics with students such as technical challenges in power system operations, use of advanced learning, application of modelling and simulation in power engineering applications and given his blessing for the great success of the event. The coordinator of the event, Dr. Brijesh Singh, has given the vote of thanks to all participants and guests. He has given a brief introduction about the needs of skill development in the area power engineering applications and renewable energy. Dr. Ruchika Singh, Prof. Masood rizwi, Prof. Swati, Prof. Arika, Dr. Faisal Zalil, Prof. Ameer Faisal, Prof. Anmol Gupta, Prof. Sudheer Kumar Singh, Prof. Anil Kumar, Mr. Parveen Tyagi, Mr. Lalit Kumar, Mr. S. C. Sharma and students have participated in the event. Dr. Nitin K Saxena has delivered a talk on “MATLAB for Electrical Engineers” and discusses the basis of MATLAB programming and simulations. In the afternoon session of the event, Dr. (Col.) A. Garg, Director, KIET Group of Institutions Ghaziabad has addressed the students and discussed the need for skills and expertise in the field of electrical engineering. Dr. (Col.) Garg has blessed the student participants and organizing team for the great success of the event.

January 07, 2020 (Day 2): On the second day of the event, Dr. Nitin K Saxena has conducted some basic hands-on training and experiments on MATLAB/SIMULINK platform for the students such as simulation of simple electrical circuits and systems. In the afternoon session, Prof. Kapil Gandhi has delivered a talk on “Grid, Smart Grid and Renewable Energy” and discuss the various basics of renewable energy technologies and role in power generation, transmission and distribution.

January 08, 2020 (Day 3): On the third day, Dr. Brijesh Singh has demonstrated a MATLAB based model of Solar Power Generation System and discuss the various technicality behind the modelling and simulation of solar power plants. Also, provide information related to recent advances in the field of solar photovoltaic technology and integration.

January 09, 2020 (Day 4): Fourth day of the event, Mr. Akhilesh Prakash Gupta, Secretary, IEEE PES/IAS Joint Chapter UP Section and Ph.D Scholar,



Department of Electrical Engineering, IIT Kanpur has delivered an expert talk on “Basics of Wind Energy Conversion System” and discuss the benefits of the wind energy conversion systems. He has also demonstrated the programming and simulations of the wind energy conversion system.

January 10, 2020 (Day 5): On the last day of the event, a visit to KIET 100 kWp Solar Power Plant has been organized for students along with faculty members. On the last, in the afternoon session, the Valedictory Session has organized. Dr. Brijesh Singh, Coordinator of the event, has informed that event was successfully conducted by organizing committee under the banner of IEEE PES/IAS Joint Chapter Uttar Pradesh Section. Dr. Singh informs that the participants were learned the various advanced topic and hand-on experience on different renewable energy systems and application of MATLAB. The participants have also understood how to start some relevant project activities. The students have shared a number of project ideas in the field of renewable energy applications and decided to work in this area as per international standards such as IEEE. The internship certificates have been awarded to all participants. The certificates have been awarded by Dr. Neeraj Kumar Gupta, Head EN and Dr. Arvind Kumar Sharma, Additional Head EN. The programme has ended with vote of thanks to all participants and guests. Dr. Nitin Kumar Saxena, Prof. Kapil Gandhi and Mr. S. C. Sharma were also present at the event.

Online Summer Internship programme

On

Power Industry Practices and Applications of Artificial Intelligence

(State of Art to Project Development)

Stating Date 11th May 2020 (Duration 100 hrs)

Organized by

KIET Centre of Excellence for Power Engineering Technologies and Clean Energy Integration
(CEPET&CEI)

Department of Electrical and Electronics Engineering

Knowledge Partner



Technically Supported by



About Internship Programme

The Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical and Electronics Engineering, KIET Group of Institutions Ghaziabad, India has organized a 100 hours Online Summer Internship Programme on “Power Industry Practices and Applications of Artificial Intelligence (State of Art to Project Development)” in the month of May and June 2020 as per AICTE Internship Guidelines-2020. The programme is technically supported by IEEE KIET Student Branch. The objective of this online Internship Programme is to provide a platform for participants to gain knowledge in the state of art technologies of Renewable Energy Integrated Power Systems and AI applications during pandemic lockdown situation of COVID-19. The expertise from academia and industry have delivered various talks on software-based projects and AI applications such as renewable energy forecasting, supply and demand matching, performance analysis, operation and control, optimizing renewable energy production, AI for power producers and consumers etc. The purpose of this event is to provide a detailed knowledge about modern power engineering practices and hands-on experience to the participants. The participants were benefitted by these talks and understand modern power engineering practices. The project demonstration sessions and hands-on experience are useful to improve their problem-solving ability. Total 32 Students have successfully completed the internship programme. Various assignments and quizzes have also been conducted in the event and based on participants performance; 07 students have been identified as an excellent performer in the event. The participants have also submitted project proposals based on power engineering technologies including renewable energy system. The participants were learned about the various advanced topic and hand-on experience on different power engineering application tools and instruments. The participants have also understood how to start some relevant project activities. These are the activities were conducted during the internship program:

Inaugural Session (dated 11th May 2020)

The inaugural of the internship programme was organized on dated 11th May 2020. The event was started with the welcome address of Dr. Neeraj Kumar Gupta, Professor and Head, Department of Electrical and Electronics Engineering. Dr. Gupta has provided detailed information about the internship programme organized by the department of EN in the summer break of 2020. The session was Chaired by Dr. (Col.) A. Garg, Director, KIET Group of Institutions. Dr. Garg has addressed the students and discussed the effect of the current pandemic situation of COVID-19 on the education system and upcoming social challenges. He has also talked about the need for skills and expertise in the field of the power industry. He has blessed the student participants and organizing team for the great success of the event. The Session was Co-Chaired by Dr. Manoj Goel, Joint Director, KIET Group of Institutions. He has blessed the student participants

Knowledge Partner

Technically Supported by

Jointly Organized by

KIET Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI),
Department of Electrical and Electronics Engineering,
KIET Group of Institutions, Ghaziabad, Uttar Pradesh-201206, India

Cordially Invites you for

Inaugural Session of Summer Internship Program on
Power Industry Practices & Artificial Intelligence 2020

11th May, 2020
10:00 AM

Chief -Guest
Prof. Asheesh Kumar
EE Department, MNNIT
Allahabad(Head)
IEEE UP Section(Chairperson)

Guest of Honour
Vinod Gupta
Founder & President at Imperial
Society of Innovative Engineers-
ISIEINDIA

Coordinated by Dr. Brijesh Singh

along with the organizing team for the great success of the event. The Chief Guest of the inaugural session Dr. Asheesh K. Singh, Professor and Head, Department of Electrical Engineering, MNNIT Allahabad, Prayagraj and Chair, IEEE Uttar Pradesh Section, has enlightened about the history of power engineering and role of IEEE in a professional career. The Guest of Honour of the inaugural session Shri. Vinod Gupta, Founder and President, Imperial Society of Innovative Engineers, India, has discussed the role of on Online Mode of Education in Skill Development Programme and future of ICT based education. The Coordinator of the event, Dr. Brijesh Singh, has provided detail information about the various modules and activities of the Online Internship Programme. The session was ended with the vote of thanks of Shri. Arvind Kumar Sharma, Head, Corporate Relations & Placement Centre, KIET Group of Institutions. Dr. Anil Ahlawat, Dean (Academic) KIET Group of Institutions, Dr. Arvind Kumar Sharma, Additional Head EN, Faculty Members of various departments and students were participating in this session.

Lectures Delivered by the Faculty Members

S. No.	Date	Topic	Delivered by
1.	11-May-2020	Electric Power Transmission & Distribution System: An Overview	Dr. Brijesh Singh, KIET
2.	12-May-2020	Introduction to Advance Power Systems	Dr. Brijesh Singh, KIET
3.	13-May-2020	Basic Understanding Towards Control Systems	Prof. Masood Rizvi, KIET
4.	14-May-2020	Introduction to Power Electronics and Applications	Dr. Surya Prakash, Thaper University
5.	15-May-2020	Advances in Industrial Power Electronics and Applications	Dr. Shruti Pandey, KIET
6.	18-May-2020	Renewable Energy Systems: A Review	Prof. Rahat U. Khan, KIET
7.	19-May-2020	Renewable Energy Systems and Power Industry	Prof. Ashish D. Thombre, KIET
8.	20-May-2020	Emerging Trends in Power Systems: Current practices and Research Opportunities	Dr. Brijesh Singh, KIET
9.	21-May-2020	Ancillary Services in Power Systems	Dr. Nitin Kumar Saxena, KIET
10.	26-May-2020	Introduction to Artificial Intelligence: Part 1	Dr. Brijesh Singh, KIET
11.	28-May-2020	Applications of AI in Power Transmission & Distribution	Dr. Brijesh Singh, KIET
12.	29-May-2020	Application of AI in Renewable Energy based Power Projects	Dr. Brijesh Singh, KIET
13.	30-May-2020	Solar Thermal Power Generation	Prof. Rahat U. Khan, KIET

Demonstration of Projects and Application Software

S. No.	Date	Topic	Delivered by
1.	13-May-2020	Modelling and analysis of a control system including PID controller	Dr. Brijesh Singh, KIET
2.	14-May-2020	Modelling and simulation of a power electronics circuit	Dr. Brijesh Singh, KIET
3.	18-May-2020	Demonstration of renewable energy based domestic project: A Case Study	Prof. Rahat U. Khan, KIET
4.	19-May-2020	Demonstration of renewable energy integrated industrial project: A Case Study	Prof. Ashish D. Thombre, KIET
5.	20-May-2020	Demonstration of load flow analysis of power networks using MATPOWER	Mr. Deepak Yadav, University of Malaya
6.	21-May-2020	Lithium-ion Battery and Battery Management System	Mr. Prashant Srivastava, University of Malaya
7.	22-May-2020	Design and Operational Strategy of Induction Machine as generator and motor: Part 1&2	Dr. Nitin Kumar Saxena, KIET

8.	27-May-2020	Demonstration of Software used in AI Applications	Mr. Arpit Bhusan Sharma, KIET
9.	27-May-2020	Demonstration of Software used in AI and Robotic Applications	Mr. Sandeep Kumar Tiwari, KIET
10.	04-June-2020	Introduction to Power World Simulator	Mr. Saurabh Kesarwani, IIT Kanpur

Project Ideas Presented by the Participants

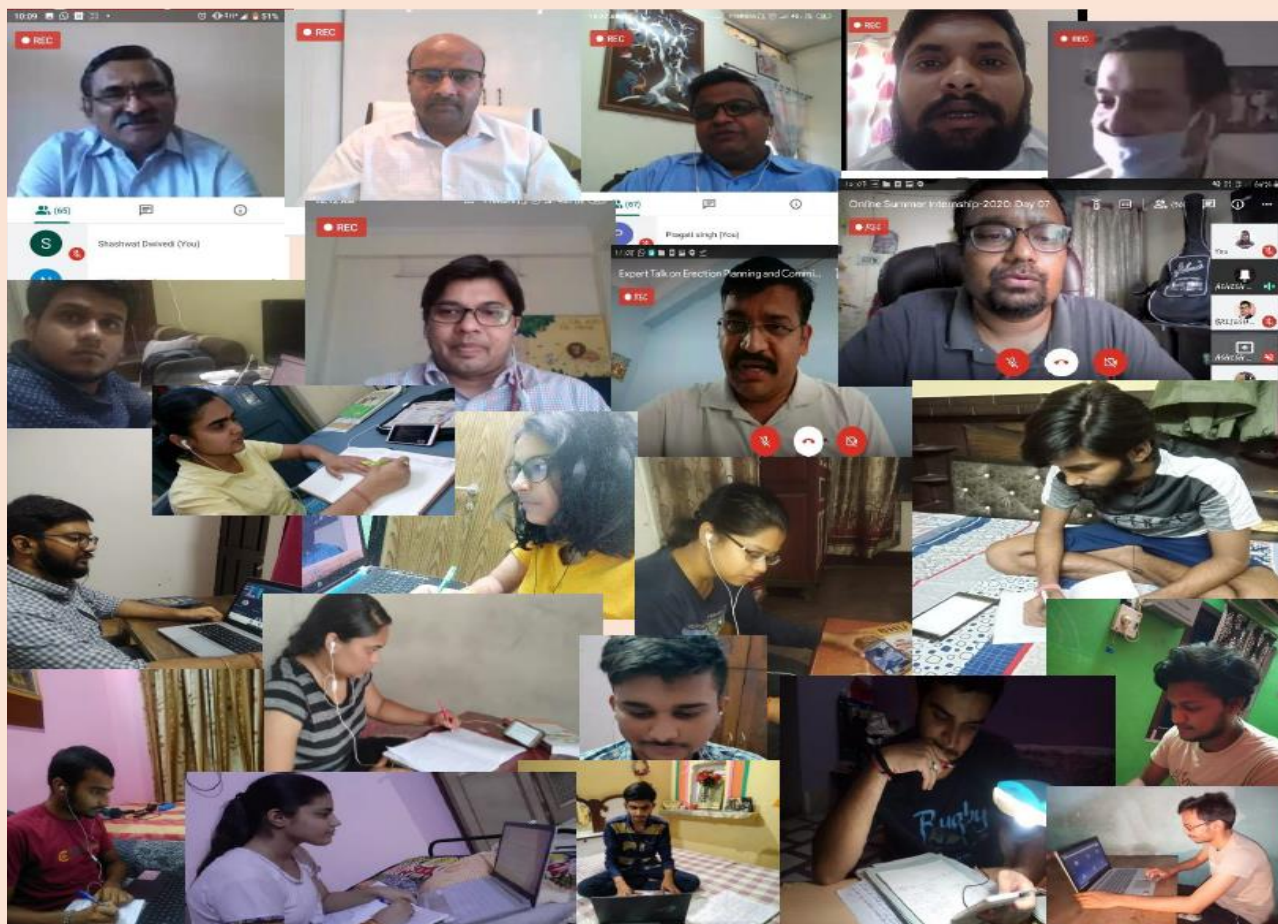
Number of project ideas were proposed and represented by the participants in the field of renewable energy and AI applications. These are some selective topics which have been decided to select as upcoming project and research activities:

1. Intelligent Parking & Charging Stations
2. Ai Based Cell Balancing System In E-Mobility & Storages Technologies
3. Energy Management Systems for Micro-Grids
4. Solar Powered Toilet
5. Distribution System Automation and Ai For Prosumers (Combination of Power Producers And Consumers)
6. Smart Grids Operation and Control
7. Energy Forecasting for Electricity Market
8. Ai For Efficiency and Reliability of Renewable Energy System
9. Ai Based Weather and Load Monitoring System
10. Attractive Design and Future of Solar Tree
11. Solar powered medicine carrier.
12. Possibilities for Solar Parks in Carpet City of Bhadoi, Uttar Pradesh.

Valedictory Session (dated 26th June 2020)

On the last, in the afternoon session, the Valedictory Session has organized. Dr. Brijesh Singh, Coordinator of the event, has informed that event was successfully conducted by the joint effort of ISIE India and KIET IEEE Student Branch. Dr. Singh informs that the participants were learned the various advanced topic and hand-on experience on power industry practices and application of AI. The internship certificates have been awarded to all participants. The certificates have been awarded by Dr. (Col.) A. Garg, Director, KIET Group of Institutions. The programme has ended with vote of thanks to all participants and guests. Dr. Neeraj Kumar Gupta, Head EN and faculty members of EN Department were also present in the event. Ms. Pragati Singh, Mr. Shashwat Dwivedi, Mr. Akash Trpathi and Mr. Samarth Shukla have supported the event as student volunteers.

Image Gallery of Event



**WEBINAR AND QUIZ COMPETITION
ON
ELECTRIC VEHICLE AS FUTURE CAREER OPPORTUNITIES
(April 05, 2020)**

Jointly Organized by
KIET IEEE Student Branch
&

Centre of Excellence for Power Engineering Technologies & Clean Energy Integration (CEPET&CEI)
Department of Electrical & Electronics Engineering, KIET Group of Institutions

In Association with
Imperial Society of Innovative Engineers (ISIE) INDIA



ISO 9001:2008 Certified

Accredited by Ministry of Environment, Forest and Climate Change, Government of India, Associate Member of FMSCI (Ministry of Sports) & SFI, National Youth Award Winner by Ministry of Youth Affairs, Recommended by Ministry of New and Renewable Energy, Govt. Of India

Programme Details

**FREE WEBINAR & QUIZ COMPETITION ON
ELECTRIC VEHICLE
AS FUTURE CAREER OPPORTUNITIES**

Speaker Details Mr. Jotiprashad Shete (CAE Engineer, Cummins Inc.)	Program Details On 5th April 2020 (1 Hr Session)	In association with DEPARTMENT OF ELECTRICAL & ELECTRONICS KIET GROUP OF INSTITUTION, DELHI-NCR, GHAZIABAD & KIET IEEE STUDENT BRANCH
--	--	--

Visit Us: www.imperialsociety.in | Email Us: training.isie@imperialsociety.in | Contact Us: +91-9971621588

At present, worldwide humanity is fighting against the unfortunate epidemic situation of Novel Corona-19 virus. India is under lockdown as per Prime Minister's appeal. This is our duty to support the government actions in this fight and follow the health guidelines of the Government of India for Quarantined during the lockdown. The KIET IEEE Student Branch and the Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), Department of Electrical and Electronics Engineering, KIET Group of Institutions, Delhi-NCR, Ghaziabad, India have decided to utilize this time for on-line learning activities and jointly organized a **Webinar and Quiz Competition on "Electric Vehicle as Future Career Opportunity"** for B. Tech Students (all branches) on dated 05th April 2020 at 05:00 PM (Sunday) in association with the Imperial Society of Innovative Engineers (ISIE), INDIA.

The main objective of the proposed event is to provide awareness to the participants towards E-mobility. It is known that the future automobile industries having a huge demand for skilled engineers about 10 Million Job Opportunities in upcoming years. Therefore, the organizers were tried to provide more information towards the current perception and quality delivery of engineering practices of Industries in the field of E-Mobility, Renewable Energy Resources & Employability in the same field through this webinar and Quiz Competition. The expert has focused on e-mobility technology and market demand to give direction to the participants for choosing their curricular projects and can work on it more efficiently.

The event has chaired by Dr. Neeraj Kumar Gupta, Head, Department of Electrical and Electronics Engineering, KIET and Jointly coordinated by Dr. Brijesh Singh, Associate Professor, Department of Electrical and Electronics Engineering, KIET and Mr. Shubham Kumar, ISIE India. The webinar is open for all KIET students and faculty members. These are the glimpses of activities during the program.

Webinar (YouTube Live) Session

The total number of 530 students and faculty members were registered for the webinar and approximately 320 students and faculties have participated in YouTube Live Session. The webinar has started at 05:00 PM evening on dated 05th April 2020. This was approximately one-hour session.

Topic: Electric Vehicle as a Future Career Opportunity

Industry Expert: Mr. Jotiprasad Shete, CAE Engineer from Cummins Inc.

(It is at the forefront of designing future technologies for turbos, emissions, fuel system and more)

Link of Webinar (Youtube Live): <https://www.youtube.com/watch?v=ajXnFTHyYZs>

Content to be covered in the webinar

1. About Indian Automotive Industry
2. Electrifying Future Learning and Way Forward from Global Leaders
3. India's EV market scenario and outlook
4. Shared and connected mobility in India
5. Future Trends in public Transportation
6. Future career opportunity in EV's.

Quiz Competition

At the end of the webinar session, an online quiz competition on the relevant topic has conducted by ISIE India. Total 142 students were registered for quiz competition and 106 students were attempted for the quiz. The test module having 50 questions with 02 marks each. The total of 100 marks has been allocated in the test module. After completion of the Quiz competition, the result of the participant has declared on his respective online portal. The ISIE India has announced to provide a discount coupon on **ISIE Student Membership** for those students achieves more than 60 marks in Quiz Competition in the first attempt. The discount coupon will be delivered to the students through email.

List of students obtained more than 60 marks in first attempt

S. No.	Name of the Student	e-mail Id	Mark Obtained
1	Rohan Singh	vpr.rohan.rs77@gmail.com	72
2	Mohit Agarwal	mohit.1721en1069@kiet.edu	72
3	Sakshee Varshney	sakshivarshney.yogita@gmail.com	70
4	Swapnil Verma	dilipkumarverma74@gmail.com	68
5	Prakhar	prakharsbhardwaj1@gmail.com	68
6	Piyush	piyush24kmr@gmail.com	68
7	Akhilesh	akhilesh.1640018@kiet.edu	68
8	Kartikay Rishi	kartikay.1721me1013@kiet.edu	68
9	Bhanupratap Rana	bhanupratap.1621050@kiet.edu	66
10	Vinay Raj Tripathi	vinay.1621174@kiet.edu	66
11	Pragati Singh	singhpragati135@gmail.com	66
12	Keshav Agrawal	keshav.1923en1147@kiet.edu	66
13	Varun kumar	varun2746@gmail.com	66
14	Ayush Srivastava	ayush91985@gmail.com	66
15	Divyam pal	divyampal12013@gmail.com	64
16	Abhijeet Suresh Mali	abhimali85@gmail.com	62
17	Sandhya	sandhyaa2309@gmail.com	62
18	Shobhit Srivastava	shobhit.1721en1116@kiet.edu	62
19	Rishabh Sharma	rishibhardwaj788@gmail.com	62
20	ANMOL VARSHNEY	anmol.1621029@kiet.edu	62
21	Anshul Swaraj	swarajpranjal021@gmail.com	62
22	Anup Kumar	anup.1721en1028@kiet.edu	60
23	Prashant Saini	prashantsaini852@gmail.com	60

WEBINARS



LIVE NATIONAL WEBINAR SESSION ON

"Energy Audit and Energy Management Standards"

Jointly Organized by
KIET IEEE Student Branch
&
KIET Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), KIET Group of Institutions, Delhi-NCR, Ghaziabad, Uttar Pradesh, India

23rd May 2020
11:00 AM-12:00 PM

Speaker
Dr. Arvind Dhingra
Executive Director, Science & Technology Entrepreneurs' Park, GNDEC, Ludhiana

Session Chair by
Dr. Neeraj Kumar Gupta
HOD & Professor
Department of Electrical & Electronics Engineering

Coordinated by
Dr. Brijesh Singh
Associate Professor - Research
Department of Electrical & Electronics Engineering

Registration link https://drive.google.com/open?id=1c19TP5h7037og5DnF8k2cC35gvv_m_1hr85G78s



Expert Talk Session On

Erection Planning and Commissioning of Solar PV Plants: An overview.

Speaker
Mr. Kamal Kishore Katare
Chief Technical Consultant at PLiniff Solar Power P Ltd
Director - Sparkle Energy Solutions P Ltd
Former Director - Solidus Techno Power P Ltd
Former RND Engineer at Moserbaer solar Limited

26th May 2020
11:00 AM-12:00 AM

Coordinated by
Dr. Brijesh Singh
Member ExComm IEEE Uttar Pradesh Section
Branch Counsellor KIET IEEE Student Branch
Associate Professor, EN Department, KIET Ghaziabad

Follow us -  KIET IEEE SB  KIET IEEE SB  OFFICIAL KIET IEEE

Designed by Samarth Shukla, IEEE Student Member



Live Webinar Session On

"Energy Regulations Webinar: Challenges to Energy Regulations beyond Corona 2020"

Objective of the webinar

The purpose of this webinar is develop an understanding on energy regulations, changes in the energy situation recent time which are likely to have an impact on future judicial decision making, developments in government policy and strategic approach to vibrant energy sector of India



24th May 2020
11:00 AM-12:00 PM

Speaker - Dr. Vivek Soni



Faculty, In-charge (IQAC) & Management Expert
(A Researcher, Modeller to India's Energy Operations, inclusive approaches of GDP Management & a Systems Optimizer)

Session Chair
Prof. Asheesh K Singh

Chairperson, IEEE Uttar Pradesh Section
Professor and Head, EE Department, MNNIT Allahabad

Moderator

Dr. Brijesh Singh

Member ExComm IEEE Uttar Pradesh Section Branch
Counsellor KIET IEEE Student Branch
Associate Professor, EN Department, KIET Ghaziabad

Registration link- https://docs.google.com/forms/d/1gb4kvX4C0jvIVdxcJzvV2uVUj8QUrIthpV7cs_DmHq4/edit?usp=sharing

Quiz Competition on Space Technology (Jan. 17, 2020)

The KIET IEEE Student Branch has organized a quiz competition on "Space Technology" for KIET students of all disciplines. A large number of students were participated in this event with great enthusiasm. The members of KIET IEEE Student Branch were present at this event. The event has been chaired and co-chaired by Mr. Vinayraj Tripathi and Mr. Somu Gupta respectively. The Branch Secretary Mr. Raghav Gupta was technically headed this event also the core-team members do their respective works for managing this event. The purpose of this event is to provide awareness to the students about "Space Technology". The event was started at 05 pm. The event has been conducted in two slots; first from 5pm -5:30pm and second up to 5:30pm-6:00 pm. The mode of conducting quiz is online there are total 150 participants have registered for the event and 100 were participated in the event; 40 students from B. Tech First Year, 38 from Second year, 20 from third year and 02 students from final year.



Poster Making and Graphic Designing Competition on Social Issues of "Unemployment" (Jan. 24, 2020)

The KIET IEEE Student Branch has organized poster making and graphic designing competition on social issues based upon the theme poll conducted before the event where the number of issues given, by which students choose the theme "Unemployment". The topic has been selected based on number of votes. The event was started on 4:15 pm onwards and till last 6:00 pm both graphic designing and poster making competition are held simultaneously. Total 22 students were participated in this event.



Student Branch Meetings (Jan. 13, 2020)

The KIET IEEE Student Branch has organized a meeting for future prospectus of student branch plans for upcoming month are discussed about the types of events will be organized in year 2020. The meeting was held in two sessions; first session of 2 hours in morning and 1 hour 30 minutes in evening. All members have given their suggestions for finalizing the events. It is decided to organize two events in month of January. On 17th Jan a quiz completion and 24th Jan a workshop on "how to write research and conference papers". The Purpose of this meeting was to incite discussion and debate about a range of topics and subjects related to policy issues and guidelines of IEEE membership focusing on technology advancement and annual general meeting is also held time by time for betterment of KIET IEEE Student Branch. The meeting was chaired by Mr. Vinayraj Tripathi. The Branch Secretary and other officials were present in the meeting. The student

members of KIET IEEE Student Branch are actively participated in meeting and give their suggestions for upcoming events.



Achievements

CONGRATULATIONS!!
Samarth Shukla
B.Tech 2nd Year(EN)
For Selections



BRAND AMBASSADOR
FOR IEEE STUDENT BRANCH
UP SECTION, INDIA
REGION 10 (ASIA & PACIFIC)



CONGRATULATIONS!!
Akash Tripathi
B.Tech 2nd Year(EN)
For Selections



BRAND AMBASSADOR
FOR IEEE STUDENT BRANCH
UP SECTION, INDIA
REGION 10 (ASIA & PACIFIC)



CONGRATULATIONS!!
Pragati Singh
B.Tech 2nd Year(EN)
For Selections



BRAND AMBASSADOR
FOR IEEE STUDENT BRANCH
UP SECTION, INDIA
REGION 10 (ASIA & PACIFIC)



CONGRATULATIONS!!
Shubham Kumar
B.Tech 2nd Year(EN)
For Selections



BRAND AMBASSADOR
FOR IEEE STUDENT BRANCH
UP SECTION, INDIA
REGION 10 (ASIA & PACIFIC)



CONGRATULATIONS!!
Shivam Sharma
B.Tech 2nd Year(EN)
For Selections



BRAND AMBASSADOR
FOR IEEE STUDENT BRANCH
UP SECTION, INDIA
REGION 10 (ASIA & PACIFIC)



CONGRATULATIONS!!
Smita Upadhyay
B.Tech 2nd Year(EN)
For Selections



BRAND AMBASSADOR
FOR IEEE STUDENT BRANCH
UP SECTION, INDIA
REGION 10 (ASIA & PACIFIC)



Congratulations!
Samarth Shukla
B.Tech 2nd year (EN)
For Selection as
Brand Ambassador of



For KIET IEEE Student Branch
UP Section, India
Region 10 (Asia & Pacific)



CONGRATULATIONS!!
Shashwat Dwivedi
Student Member, IEEE
KIET IEEE Student Branch
FOR SECURITY POSITION
Case study Competition
NewGen IEDG, GLA University
Dated - 18th JUNE
(Topic - Impact of
Reliance on Facebook
deal on E-Commerce
Industry)




Participations in Various IEEE Events "Knock down to lock down"

IEEE
CERTIFICATE of PARTICIPATION

This is to certify that
Pinki Verma
has actively participated in the webinar on **Getting Started With Technology**
Fusion: NLP, Graph, Big Data and Machine Learning, by Mr. Sandeep Varma
(Principal Partner at 23) organized by IEEE CS MEA SBC on May 2nd 2020.



CERTIFICATE OF APPRECIATION
This is to certify that
PINKI VERMA
KIET Group of Institutions, Ghaziabad
participated in the "Quiz Competition on Space Technology"
organised by KIET IEEE Student Branch (STB1398) at KIET Group
of Institutions, Ghaziabad, Uttar Pradesh on dated 17 Jan 2020.

Credential ID- EBLWW-CE000033

Branch Counselor _____ Chair _____ Secretary _____

St. JOSEPH'S INSTITUTE OF TECHNOLOGY
St. Joseph's Group of Institutions
OMR, Chennai - 600 119

IEEE STUDENT BRANCH

Certificate of Participation
This is to certify that **PINKI VERMA**
has attended the webinar on **"Grid Connected And Stand-Alone Solar Plant Design Using Homer-PRO"** conducted by the IEEE SBC of St. Joseph's Institute of Technology on 14th May, 2020.

Dr. P. S. Sankar
Dr. S. Sankar
Dr. A. Sankar

St. JOSEPH'S INSTITUTE OF TECHNOLOGY
St. Joseph's Group of Institutions
OMR, Chennai - 600 119

IEEE STUDENT BRANCH

Certificate of Participation
This is to certify that **Pinki Verma**
has attended the webinar on **"Smart Battery Energy Management and Health Conscious Fast Charging For Future Transportation"** conducted by the IEEE SBC of St. Joseph's Institute of Technology on 28th April, 2020.

Dr. P. S. Sankar
Dr. S. Sankar
Dr. A. Sankar

CERTIFICATE OF PARTICIPATION
THIS IS TO CERTIFY THAT
Akash Tripathi
HAS PARTICIPATED IN
Project to Product (2020-21)
HELD ON 17/05/2020

Dr. P. S. Sankar
Dr. S. Sankar
Dr. A. Sankar

IEEE AC SYR-CSIO Student Branch

CERTIFICATE OF ACHIEVEMENT
This certificate is proudly presented to
Sanskriti Sharma
for winning in the online quiz on the
Theme: Biodiversity
held on June 5, 2020 to celebrate this year's
World Environment Day.

Dr. Pooja Devi
Dr. Aparna Akula
Dr. N. K. Sankar

IEEE
CERTIFICATE OF PARTICIPATION
This certifies that
Shubham Kumar
has attended webinar on "Smart Grid: AI at the Service of the Power Distribution Network" on 28th May 2020

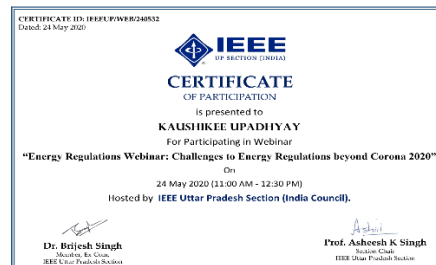
DR. APARNA DIXIT
JOHN BENEDICT BOOGALA

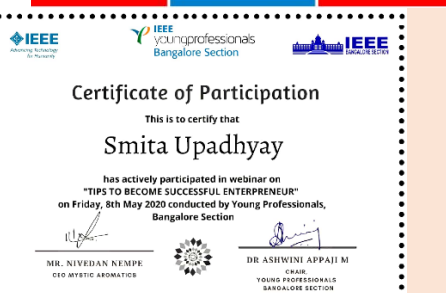
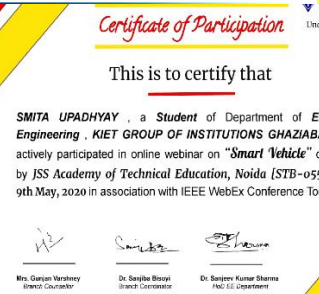
IEEE
CERTIFICATE OF PARTICIPATION
is presented to
ROHAN SINGH
For Participating in Webinar
"Energy Regulations Webinar: Challenges to Energy Regulations beyond Corona 2020"
On 24 May 2020 (11:00 AM - 12:30 PM)
Hosted by IEEE Uttar Pradesh Section (India Council).

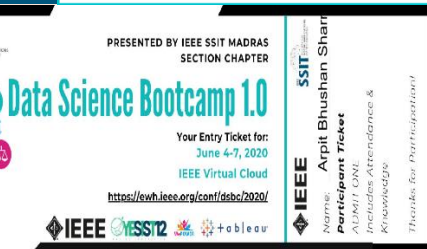
Dr. Brijesh Singh
Prof. Ashesh K Singh

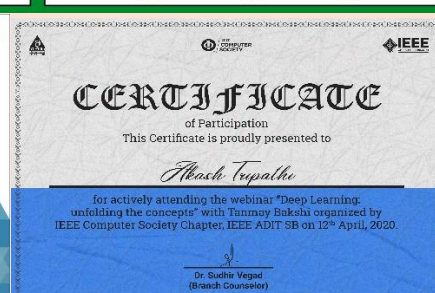
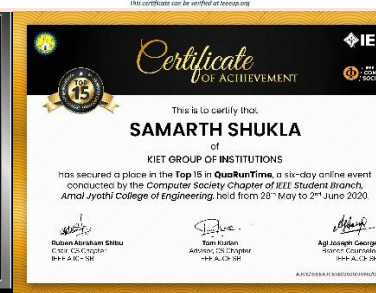
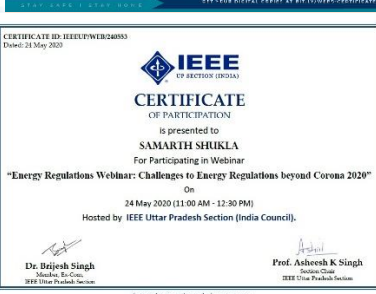
IEEE
CERTIFICATE OF PARTICIPATION
is presented to
SHIVAM SHARMA
For Participating in Webinar
"Energy Regulations Webinar: Challenges to Energy Regulations beyond Corona 2020"
On 24 May 2020 (11:00 AM - 12:30 PM)
Hosted by IEEE Uttar Pradesh Section (India Council).

Dr. Brijesh Singh
Prof. Ashesh K Singh













(An ISO-9001:2008 Certified Institute)
Affiliated to AKTU, Lucknow

Summer Internship Programme On Advance Power Engineering Technologies, Instruments and Green Energy (June 12-July 09, 2019)

Organized by

Centre of Excellence for Power Engineering Technologies and Clean Energy Integration
(CEPET&CEI)

Department of Electrical & Electronics Engineering
KIET Group of Institutions, Ghaziabad, Uttar Pradesh-201206, India



Technically Sponsored by
IEEE PES/IAS Joint Chapter UP Section



Technical Partner
OPAL-RT Technologies

Objective of Internship

It is known fact that the rapid growth of power industry and green energy technologies will increase the job opportunities and required high scaled skill hands in this area. India ranks as one of the largest countries in renewable energy production which includes significantly use of wind, solar, biomass, etc. The resource augmentation and its use in energy technologies have not been kept in pace to match the increasing energy demand, leaving significant energy shortages in India.

The Internship Programme will address in-depth knowledge on solar and wind energy conversion, energy storage and device fabrication. Further, this workshop would provide an excellent platform for students to gain knowledge in state of art technologies in the field including advance power engineering instruments and equipment. The objective of this event is to provide hands-on experience and improve problem solving ability of students in the relevant area. The students' will be able to design and develop some research models based on power engineering technologies including green energy system.

Organizing Committee

Dr. Neeraj Kumar Gupta, Chair
Professor and Head of Department

Dr. Brijesh Singh, Convener CEPET&CEI

Prof. Kapil Gandhi, Coordinator

Prof. Ramesh Singh, Co-Coordinator

Prof. Ajeet Kumar Singh, Co-Coordinator

Registration Fee

The registration fee for the students (UG, PG and Research Scholars) is **Rs. 1500/-**. A maximum number of students participating in the programme is limited to 30 students. Acceptance of registration in programme is on first come first serve basis. All participants are requested to complete registration before **June 08, 2019**. Payment of registration fee for participation in the school by cash payment in **KIET Account Office** or by **KIET Paytm Transfer**.

Note: The registration fee does not include any accommodation facility in the campus. Please submit registration form and payment slip to the coordinators by June 08, 2019.

Important Dates

Registration Started	May 6, 2019
Last date of registration	June 08, 2019 May 30, 2019
Starting of Internship	June 12, 2019
Ending of Internship	July 09, 2019

For details

Contact Nos.: +91-9410013014, +91-9716000576, +91-8003643472 **Email:** kapil.gandhi@kiet.edu





(An ISO-9001:2008 Certified Institute)
Affiliated to AKTU, Lucknow

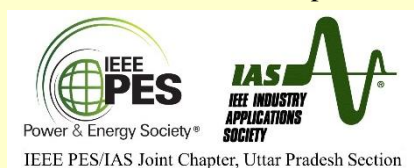
Registration Form

Summer Internship Programme
On
**Advance Power Engineering Technologies,
Instruments and Green Energy**
(June 12-July 09, 2019)

Organized by

**Centre of Excellence for Power Engineering Technologies and Clean Energy Integration
(CEPET&CEI)**

Department of Electrical & Electronics Engineering
KIET Group of Institutions, Ghaziabad, Uttar Pradesh-201206, India



Technically Sponsored by
IEEE PES/IAS Joint Chapter UP Section



Technical Partner
OPAL-RT Technologies

1. Name of the Student _____
(In Block Letters)
2. Father/Guardian Name _____
3. Name of Institute _____
3. Name of University _____
4. Branch _____ Student (UG) _____
4. University Enrollment Number _____ Year/Semester _____
7. Address for Communication _____

- E-Mail Address _____ Phone / Mobile No. _____

8. Payment Details

For KIET Students only: Fee Receipt No. Amount Rs. Date

OR

Details of payment via Paytm Transfer (Scan QR Code and select "Course fee for existing students")

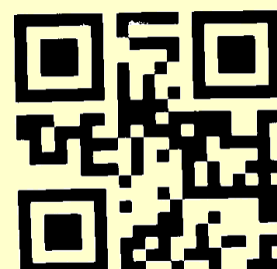
Mobile no. Amount Rs. Date

Transaction reference no.

Place _____
Date _____

(Signature of applicant)

Note: Please submit registration form and payment slip to the coordinators by June 8th, 2019.





(An ISO-9001:2008 Certified Institute)
Affiliated to AKTU, Lucknow

Summer Internship Programme
On
**Advance Power Engineering Technologies,
Instruments and Green Energy**
(June 12-July 09, 2019)

Organized by

**Centre of Excellence for Power Engineering Technologies and Clean Energy Integration
(CEPET&CEI)**

Department of Electrical & Electronics Engineering
KIET Group of Institutions, Ghaziabad, Uttar Pradesh-201206, India



Technically Sponsored by
IEEE PES/IAS Joint Chapter UP Section



Technical Partner
OPAL-RT Technologies

Course Structure

Module 1: Fundamental of Design and Fabrication of Electrical Systems

Introduction to electrical and electronic components, electrical wiring, design and fabrication of inductors and transformers, PCBs fabrication using CNC machine.

Module 2: Advance Electrical Measurement Equipment

Introduction and operation of digital storage oscilloscope, 1Ø and 3Ø power analyzers, variable frequency drive, and measuring instruments.

Module 3: Introduction to Renewable Energy Systems and Experiments

Renewable energy, introduction to solar PV and wind power generation system, experiments on solar PV research & training system, wind power simulator.

Module 4: Introduction to Advanced Topics in Power Engineering Applications

Introduction to smart grid, concept of microgrid, energy storage, MATLAB modelling and simulation of hybrid microgrid, application of real-time simulations.

REGISTRATION FOR SUMMER INTERNSHIP

Advance Power Engineering Technologies, Instruments and Green Energy

(June 12-July 09, 2019)

S.N.	Name	Email	Mobile
1.	Pragati Singh	Singhpragati135@gmail.com	9792572510
2.	Kaushikee Upadhyay	Kaushikee1310.1998@gmail.com	6265342250
3.	Prateek singh	Prateeksingh0303@gmail.com	7007909925
4.	Deepak kumar	Deepakkumar3575446@gmail.com	9625455181
5.	Devishri Bassi	Devishribassi1999@gmail.com	9554272444
6.	Yash Kumar	Yashkumar96561@gmail.com	8057455570
7.	Pritam Verma	Pritamverma77312@gmail.com	8791690942
8.	Sourabh Raja	Starraja502@gmail.com	7282032513
9.	Shoaib Akhtar	Shoaib07112000@gmail.com	8372814391
10.	Rohan Singh	Vpr.rohan.rs77@gmail.com	9984438211
11.	Vipin Yadav	Vipinyadav1425@gmail.com	6387087566
12.	Akarshi Verma	Akarshiverma.01@gmail.com	6388676496
13.	Shubham Kumar	Shubham.1822en1140@kiet.edu	9097435604
14.	Shivam	Shivam.1822en1134@kiet.edu	7060560967

	Sharma		
15.	Shubham Gupta	Shubham.1822en1139@kiet.edu	9161184224
16.	Shashwat Dwivedi	Shashwat.1822en1130@kiet.edu	9838385846
17.	Ayushmaan Saini	Ayushmaan.saini29@gmail.com	7906057721
18.	Nitish Kumar	Kumarnitish80899@gmail.com	7309563763
19.	Shyamji Shukla	Shukla1234shyam@gmail.com	8707572774
20.	Nikhil Chauhan	Chauhannikhil2014@gmail.com	9045520335



IEEE PES/IAS Joint Chapter, Uttar Pradesh Section

MEETING MINUTES

Meeting Details: 4th / 2019 Executive Committee Meeting

Date: 25th May 2019, Saturday

Time: 12:00 to 13:00

Location: ACES 214, IIT Kanpur, INDIA

Executive Committee Members Attendees: Mr. Akhilesh, Dr. Brijesh Singh (over IEEE WebEx), Dr. M A Hussain (over IEEE WebEx), Dr. Sandeep Anand, Dr. Soumya Ranjan Sahoo, Mr. Sreenath

Special Invitees: Mr. Ankit, Mr. Saurabh

Agenda Items

AI-1. Ratification of the last (3rd) ExCom meeting's minutes

The minutes were circulated by email among all the members of the executive committee and no comments are received. The minutes of the last executive meetings were ratified in the current meeting.

AI-2. Proposal to conduct the KIET Summer Internship Programme under the banner of IEEE PES/IAS Joint Chapter Uttar Pradesh Section by Dr. Brijesh Singh

The committee discussed the proposal and approved the technical co-sponsorship of the event. The executive body will also look for some resource person (if possible) to give a technical talk or hands-on during the event. The organizers of the event are allowed to use the name and logo of the Chapter in their promotional materials and kits. As reporting the complete event as a single event is not possible on vTools (maximum limit is 5-days) so, it has been suggested that this event can be reported as four different 5-days events (like “event_name/week1”, “event_name/week2” and so on).

AI-3. Proposal to conduct the REC Ambedkarnagar Summer Internship Programme under the banner of IEEE PES/IAS Joint Chapter Uttar Pradesh Section by Dr. M A Husain

The committee discussed the proposal and approved the technical co-sponsorship of the event. The organizers of the event are allowed to use the name and logo of the Chapter in their promotional materials and kits. As reporting the complete event as a single event is not possible on vTools (maximum limit is 5-days) so, it has been suggested that this event can be reported as four different 5-days events (like “event_name/week1”, “event_name/week2” and so on).

The committee suggested the organizers of above two program to plan for the collaborative program in the future and explore for possible funding directly from IEEE HQ, PES, IAS, WIE or YP for next year event.

AI-4. Technical co-sponsorship for UPCON 2019 at AMU Aligarh

The committee approved the technical co-sponsorship for the UPCON 2019 by IEEE PES/IAS Joint Chapter UP Section. Also, the committee suggested for brief-talk/one-session of about 15-minutes during the conference for membership development drive, include pamphlets/flyer of PES-IAS in conference kits and space to put the standees of PES/IAS Joint Chapter during the conference. This would increase the visibility of PES and IAS societies in UP Section.

AI-5. Status of funding and sponsorship for UP PES IAS Congress 2019

Mr. Akhilesh And Mr. Ankit informed the executive committee that the IEEE Young Professional had approved the funding of \$1300 through its event funding portal and Tektronix India has agreed to give sponsorship of ₹50,000 for the UP PES IAS Congress.

AI-6. Summary of events conducted during April 2019 as part of PES Day celebration.

Mr. Akhilesh briefed the events conducted during April month as part of the PES Day celebration. A total of seven events were conducted at different places within the UP section under the banner of PES/IAS Joint Chapter. Mr. Akhilesh will send the report of these events to the UP section and PES HQ for publishing in their e-newsletter. The chair also congratulated the committee members for organizing such wonderful events.

AI-7. Inviting suggestions for future events

The committee discussed the events for the next 2-3 months. The internship at KIET and REC Ambedkar Nagar are some finalized events. And if some proposals come, it will be considered in the subsequent meetings. It has been decided that small events with a maximum expenditure of ₹2,000 can be approved by the Chair or Vice Chair. Also,

no advance can be provided and the bills must be submitted to get the reimbursement of expenditure.

Note: For special cases, approval for higher expenditure can be given based on the priority and relevance with interest of the Chapter.

AI-8. Financial summary of the Chapter's earning and expenditure during the year 2018-19

Mr. Akhilesh presented a brief of the Chapter's earning in the previous years. It has been concluded that the Chapter earns approximately ₹30,000 to ₹50,000 every year depending on performance in the previous year. While making any expenditure and allocating the funds for different events this earning will be considered.

AI-9. TA/DA reimbursement policy of the Chapter for attending the ExCom meetings of the Chapter

The committee decided to defer this item for the next ExCom meeting.

AI-10. Other items

The committee discussed the need of the Chapter's website and its importance in getting higher funds from the PES sponsored awards programs like HPCA. Dr. Alsam has voluntarily taken the responsibility to get it done. Certificates or recognition may be given to the team of 2-3 students for developing the website from the Joint chapter side, subjected to their good performance. Mr. Akhilesh will provide the required content and other support.

Minutes prepared by-

Akhilesh Prakash Gupta

Secretary, IEEE PES/IAS joint chapter UP section

-----END OF THE MINUTES -----



Dr. Brijesh Singh <brijesh.singh@kiet.edu>

Invitation to deliver two days lecture in KIET Group of Institutions (Ref: Dr. Brijesh Singh)

6 messages

Kapil Gandhi <kapil.gandhi@kiet.edu>

Wed, Dec 26, 2018 at 1:18 PM

To: Gagan@opal-rt.com

Cc: "NEERAJ KR. Gupta" <neeraj.gupta@kiet.edu>, Brijesh Singh <brijesh.singh@kiet.edu>

Dear Sir,

We are pleased to invite you to the FDP Programme on "Real Time simulation and AI Applications on Electrical Systems" to be held on 7-11th January 2019 on the Electrical and Electronics Engineering Department of KIET Group of Institutions.

As per your discussion with Dr. Brijesh Singh, I am inviting you to deliver one days training/lecture on OPAL-RT at 10th January 2019.

Kindly acknowledge this mail to confirm your esteem presence in our programme.

(Broucher is enclosed)

(Note: Only Local Hospitality will be provided by KIET Group of Institutions)

Thank you

--

With Regards-

Kapil Gandhi

Assistant Professor

Electrical and Electronics Engineering Department

KIET Group of Institutes.

Mobile: +91-9410013014

Email: kapilkiyet@gmail.com, kapil.gandhi@kiet.edu**FDP.pdf**
753K**Kapil Gandhi** <kapil.gandhi@kiet.edu>

Wed, May 8, 2019 at 2:33 PM

To: gagan@opal-rt.com

Cc: brijesh.singh@kiet.edu

Dear Sir,

We are pleased to invite you to the Summer Internship Programme on "Advance Power Engineering Technologies, Instruments and Green Energy" to be held on 12th June-09th July 2019 on the Electrical and Electronics Engineering Department of KIET Group of Institutions.

As per your discussion with Dr. Brijesh Singh, I am inviting you to deliver two days training/lecture on OPAL-RT at 8th- 9th July 2019.

[Quoted text hidden]

**Summer Internship Programme_KIET.pdf**
217K**Gagan Deep Puri** <Gagan@opal-rt.com>

Tue, May 21, 2019 at 4:03 PM

To: "kapil.gandhi@kiet.edu" <kapil.gandhi@kiet.edu>

Cc: "brijesh.singh@kiet.edu" <brijesh.singh@kiet.edu>

Dear Sir,

We confirm our participation for two days – 8 & 9 July 2019 in your below mentioned Event . Our Experts will be made available on the mentioned dates to deliver two days lecture/ training on OPAL-RT Solution & Real Time Applications

Please find attached our Banner which you can use for the event.

In case any more details are needed please let me know.

Thanks & Regards,

Gagan Deep Puri

Sales Manager (North & East India)

M: +91-9818277887; gagan@opal-rt.com

Opal-RT Technologies India Pvt. Ltd.

www.opal-rt.com**HQ Address:** Opal-RT Technologies, 1751 Richardson, Suite 2525, Montreal, Quebec, Canada, H3K 1G6**Manufacturers & World Leaders of Modular Real Time Digital Simulators , RCP ,HIL & PHIL Testing Equipments**

[Quoted text hidden]

Logo_OPAL-RT.jpg
18K



Karipireddy Hemasekhar <Karipireddy.Hemasekhar@opal-rt.com>

Mon, Jun 24, 2019 at 8:01 PM

To: "kapil.gandhi@kiet.edu" <kapil.gandhi@kiet.edu>, "kapilket@gmail.com" <kapilket@gmail.com>
Cc: "brijesh.singh@kiet.edu" <brijesh.singh@kiet.edu>, Hashmath Khan <Hashmath.Khan@opal-rt.com>

Dear sir,

Thanks for giving the the opportunity for OPAL-RT to participate in the program.

I have seen the brochure ,in this it was mentioned the program is from July 9 th to 12 th. But in the mail you mentioned our slot is on 8 and 9th. Kindly clarify the dates.

pl let us know the duration of the slots (timings) etc so that we can adjust our speaking material accordingly.

With best regards,

Hemasekhar

Field Application Engineer

+91-9609702805

karipireddy.hemasekhar@opal-rt.com



Getting started with RT-LAB? OPAL-RT provide free support on the fundamental features of RT-LAB on our monthly Q&A Sessions.

[Learn more and register now >](#)



From: Kapil Gandhi [<mailto:kapil.gandhi@kiet.edu>]

Sent: Wednesday, May 8, 2019 2:33 PM

To: Gagan Deep Puri <Gagan@opal-rt.com>

Cc: brijesh.singh@kiet.edu

Subject: Invitation to deliver two days lecture in KIET Group of Institutions (Ref: Dr. Brijesh Singh)

Dear Sir,

[Quoted text hidden]



Kapil Gandhi <kapil.gandhi@kiet.edu>

Tue, Jun 25, 2019 at 9:52 AM

To: Karipireddy Hemasekhar <Karipireddy.Hemasekhar@opal-rt.com>

Cc: "brijesh.singh@kiet.edu" <brijesh.singh@kiet.edu>, Hashmath Khan <Hashmath.Khan@opal-rt.com>

Dear Sir,

First accept my thanks to accept our invitation. Kindly again review the brochure, the program started from 12th June already. The slot for OPAL-RT is fixed on 8th and 9th July, 2019.

Kindly confirm your presence. You can call me directly for further query at +91-9410013014

[Quoted text hidden]

With Regards-

Kapil Gandhi

Member (IEEE, IEEE-YP, IEEE-SIGHT), Member -IAENG

Assistant Professor

Electrical and Electronics Engineering Department

KIET Group of Institutes.

Mobile: +91-9410013014

Email: kapilket@gmail.com, kapil.gandhi@kiet.edu

Karipireddy Hemasekhar <Karipireddy.Hemasekhar@opal-rt.com>

Thu, Jul 18, 2019 at 6:38 PM

To: "brijesh.singh@kiet.edu" <brijesh.singh@kiet.edu>

Cc: "kapil.gandhi@kiet.edu" <kapil.gandhi@kiet.edu>

Dear sir,

I request you send me the list of participants with their mails details for this workshop. I need to submit in office. Please kindly do the needful .

Thanks & regards

sekhar

OPAL-RT TECHNOLOGIES.

9/28/21, 11:29 PM

KIET GROUP OF INSTITUTIONS Mail - Invitation to deliver two days lecture in KIET Group of Institutions (Ref: Dr. Brijesh Singh)

From: Kapil Gandhi <kapil.gandhi@kiet.edu>

Sent: Tuesday, June 25, 2019 9:52:18 AM

To: Karipireddy Hemasekhar

Cc: brijesh.singh@kiet.edu; Hashmath Khan

Subject: Re: Invitation to deliver two days lecture in KIET Group of Institutions (Ref: Dr. Brijesh Singh)

[Quoted text hidden]



Dr. Brijesh Singh <brijesh.singh@kiet.edu>

Requisition regarding conduction of KIET Summer Internship Programme under the banner of IEEE PES/IAS Joint Chapter Uttar Pradesh Section and KIET IEEE Student Branch.

7 messages

BRIJESH SINGH <brijesh.singh@kiet.edu>

Thu, May 2, 2019 at 12:53 PM

To: Asandeep <asandeep@iitk.ac.in>, Akhilesh Prakash Gupta <ap Gupta@iitk.ac.in>

Cc: "NEERAJ KR. Gupta" <neeraj.gupta@kiet.edu>, Kapil Gandhi <kapil.gandhi@kiet.edu>, Ramesh Singh <ramesh.singh@kiet.edu>, Ajeet Singh <ajeet.singh@kiet.edu>

To,

The Chair,
IEEE PES/IAS Joint Chapter Uttar Pradesh Section
IIT Kanpur

Dear Sir,

It is our pleasure to inform you that the Centre of Excellence for Power Engineering Technologies and Clean Energy Integration, Department of Electrical and Electronics Engineering, KIET Group of Institutions Ghaziabad is planning to organize a **Summer Internship Programme On "Advance Power Engineering Technologies, Instruments and Green Energy"** during June 12-July 09, 2019 in association with OPAL-RT Technologies as a Technical Partner.

The objective of this event is to provide hands-on experience and improve the problem-solving ability of students in the relevant area. The students' will be able to design and develop some research models based on power engineering technologies including green energy system. It is a known fact that the rapid growth of the power industry and green energy technologies will increase the job opportunities and required high scaled skill hands in this area. The proposed Internship Programme will address in-depth knowledge on solar and wind energy conversion, energy storage and device fabrication. Further, this workshop would provide an excellent platform for students to gain knowledge in the state of art technologies in the field including advanced power engineering instruments and equipment. We have decided to accept a maximum of 30 nos. of registrations in this event.

We would like to organize the mentioned event under the banner of IEEE PES/IAS Joint Chapter Uttar Pradesh Section and KIET IEEE Student Branch.

Therefore, it is requested grant your permission to incorporate the name of the chapter on the banner of mentioned event and requested to provide technical/financial supports form the chapter as a sponsor of the proposed Internship Programme. ([please refer the attachment for details of the event](#))

Looking forward to your favourable decision and encouragement,

Thank you with regards,

Dr. Brijesh Singh, Senior Member IEEE, IEEE-PES, IEEE-YP, IEEE-SC, IEEE-SGC, IEEE-SIGHT Associate Professor, Department of Electrical and Electronics Engineering, KIET Ghaziabad
Convener, Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), KIET Ghaziabad
Member, IEEE-SIGHT KIET Branch
Executive Committee Member, IEEE PES/IAS Joint Chapter UP Section, IIT Kanpur
Contacts: +91-8377825935 (O), +91-9450838018 (R)
Email: brijesh.singh@kiet.edu, singhb1981@gmail.com, bsingh1981@ieee.org

Summer Internship Programme_KIET.pdf
217K

Mail Delivery System <MAILER-DAEMON@iitk.ac.in>
To: brijesh.singh@kiet.edu

Thu, May 2, 2019 at 12:54 PM

This is the mail system at host mail4.iitk.ac.in.

I'm sorry to have to inform you that your message could not be delivered to one or more recipients. It's attached below.

For further assistance, please send mail to postmaster.

If you do so, please include this problem report. You can delete your own text from the attached returned message.

The mail system

<me.sandeepanand@gmail.com>: host gmail-smtp-in.1.google.com[74.125.68.27] said: 550-5.7.1 Unauthenticated email from kiet.edu is not accepted due to domain's 550-5.7.1 DMARC policy. Please contact the administrator of kiet.edu domain if 550-5.7.1 this was a legitimate mail. Please visit 550-5.7.1 <https://support.google.com/mail/answer/2451690> to learn about the 550 5.7.1 DMARC initiative. j11si16304834plb.302 - gsmtip (in reply to end of DATA command)

Final-Recipient: rfc822; me.sandeepanand@gmail.com

Original-Recipient: rfc822:asandeep@iitk.ac.in

Action: failed

Status: 5.7.1

Remote-MTA: dns: gmail-smtp-in.1.google.com

Diagnostic-Code: smtp; 550-5.7.1 Unauthenticated email from kiet.edu is not accepted due to domain's 550-5.7.1 DMARC policy. Please contact the administrator of kiet.edu domain if 550-5.7.1 this was a legitimate mail. Please visit 550-5.7.1 <https://support.google.com/mail/answer/2451690> to learn about the 550 5.7.1 DMARC initiative. j11si16304834plb.302 - gsmtip

noname
5K

Akhilesh Prakash Gupta <ap Gupta@iitk.ac.in>

Thu, May 2, 2019 at 6:26 PM

To: Asandeep <asandeep@iitk.ac.in>, Me sandeepanand <me.sandeepanand@gmail.com>
Cc: Brijesh singh <brijesh.singh@kiet.edu>

Respected Sir, kindly find the below proposal sent by Dr. Brijesh Singh and reply him. I request Dr. Brijesh to use Gmail ID of Dr. Sandeep (me.sandeepanand@gmail.com) for future communications.

Thanks

Akhilesh Prakash Gupta
Secretary, IEEE PES/IAS Joint chapter UP section
Treasurer, IEEE PES SBC IIT Kanpur
Ph.D. Scholar, Electrical Engg, IIT Kanpur
email: apgupta@iitk.ac.in; apgupta1809@gmail.com
Mb. (+91) 9455342782

"Without your involvement, you can't succeed and with your involvement, you can't fail." -A.P.J. Abdul Kalam

----- Original Message -----

Subject: [***SPAM?***] Requisition regarding conduction of KIET Summer Internship Programme under the banner of IEEE PES/IAS Joint Chapter Uttar Pradesh Section and KIET IEEE Student Branch.

Date: 2019-05-02 12:53

From: BRIJESH SINGH <brijesh.singh@kiet.edu>

To: Asandeeep <asandeeep@iitk.ac.in>, Akhilesh Prakash Gupta <apgupta@iitk.ac.in>

Copy: "NEERAJ KR. Gupta" <neeraj.gupta@kiet.edu>, Kapil Gandhi <kapil.gandhi@kiet.edu>, Ramesh Singh <ramesh.singh@kiet.edu>, Ajeet Singh <ajeet.singh@kiet.edu>

[Quoted text hidden]

 **Summer Internship Programme_KIET.pdf**
217K

Sandeep Anand <me.sandeepanand@gmail.com>
To: Akhilesh Prakash Gupta <apgupta@iitk.ac.in>
Cc: Brijesh singh <brijesh.singh@kiet.edu>

Fri, May 3, 2019 at 10:06 AM

Dear Akhilesh: Kindly add this to agenda for next excom meeting

Dear Dr. Brijesh: Somehow i have missed your previous emails. There may be some issue with my IITK email ID. Please use my gmail id for future communications.

-Sandeep Anand

[Quoted text hidden]

Akhilesh Prakash Gupta <apgupta@iitk.ac.in>

Sat, May 25, 2019 at 1:14 PM

To: BRIJESH SINGH <brijesh.singh@kiet.edu>

Cc: Asandeeep <asandeeep@iitk.ac.in>, "NEERAJ KR. Gupta" <neeraj.gupta@kiet.edu>, Kapil Gandhi <kapil.gandhi@kiet.edu>, Ramesh Singh <ramesh.singh@kiet.edu>, Ajeet Singh <ajeet.singh@kiet.edu>

Dear Sir,

As per our discussion on 25th May 2019 in the 4th ExCom meeting of IEEE PES/IAS Joint Chapter UP Section, we are pleased to inform you that the executive body has agreed on the technical sponsorship of the event. The executive body will also look for some resource person (if possible) to give a technical talk or hands-on during the event. The organizers of the event are allowed to use the name and logo of the Chapter in their promotional materials and kits (Find the logo in the attachment). Other details in this regards will be included in the MOM.

Thanks and Regards

Akhilesh Prakash Gupta
Secretary, IEEE PES/IAS Joint chapter UP section
Treasurer, IEEE PES SBC IIT Kanpur
Ph.D. Scholar, Electrical Engg, IIT Kanpur
email: apgupta@iitk.ac.in; apgupta1809@gmail.com
Mb. (+91) 9455342782

"Without your involvement, you can't succeed and with your involvement, you can't fail." -A.P.J. Abdul Kalam

[Quoted text hidden]

2 attachments



Logo_PES_IAS.jpg
112K

 **Logo_PES_IAS.pptx**
319K

BRIJESH SINGH <brijesh.singh@kiet.edu>
To: Kapil Gandhi <kapil.gandhi@kiet.edu>

Mon, Nov 11, 2019 at 1:36 PM

----- Forwarded message -----

From: BRIJESH SINGH <brijesh.singh@kiet.edu>


Date: Thu 2 May, 2019, 12:53

Subject: Requisition regarding conduction of KIET Summer Internship Programme under the banner of IEEE PES/IAS Joint Chapter Uttar Pradesh Section and KIET IEEE Student Branch.

To: Asandeeep <asandeeep@iitk.ac.in>, Akhilesh Prakash Gupta <apgupta@iitk.ac.in>

[Quoted text hidden]

[Quoted text hidden]

 **Summer Internship Programme_KIET.pdf**
217K

Kapil Gandhi <kapil.gandhi@kiet.edu>
To: Brijesh Singh <brijesh.singh@kiet.edu>

Mon, Nov 11, 2019 at 1:58 PM

To,

The Chair,
IEEE PES/IAS Joint Chapter Uttar Pradesh Section
IIT Kanpur

Dear Sir,

It is our pleasure to inform you that the Centre of Excellence for Power Engineering Technologies and Clean Energy Integration, Department of Electrical and Electronics Engineering, KIET Group of Institutions Ghaziabad is planning to organize a **Short Term Training Programme On "Modelling and Simulations of Renewable Energy Systems and Integration"** during January 06th -10th, 2020 in association with OPAL-RT Technologies as a Technical Partner.

The mentioned program deals with the new challenging issue of system modelling and design development in the field of renewable energy integration. The increasing demand for green energy integration required to understand some new technologies and its application methodologies. In other words, the understanding of modelling and simulation of these technologies are needed for practicing technician to achieve fast and accurate solutions during the operations.

The STTP on **Modelling and Simulations of Renewable Energy Systems and Integration** is skill development and training program in which experts will teach the modelling and simulation (theoretically and their practical approaches) of various electrical systems such as power systems, power electronics, electrical drives, signal and systems etc. After attending the event, students' will be able to design and develop some research models based on these technologies. We have decided to accept a maximum of 30 nos. of registrations in this event.

We would like to organize the mentioned event under the banner of IEEE PES/IAS Joint Chapter Uttar Pradesh Section and KIET IEEE Student Branch.

Therefore, it is requested grant your permission to incorporate the name of the chapter on the banner of mentioned event and requested to provide technical/financial supports form the chapter as a sponsor of the proposed Internship Programme. ([please refer the attachment for details of the event](#))

Looking forward to your favourable decision and encouragement,

Thank you with regards,

Dr. Brijesh Singh, Senior Member IEEE, IEEE-PES, IEEE-YP, IEEE-SC, IEEE-SGC, IEEE-SIGHT Associate Professor, Department of Electrical and Electronics Engineering, KIET Ghaziabad
Convener, Centre of Excellence for Power Engineering Technologies and Clean Energy Integration (CEPET&CEI), KIET Ghaziabad
Member, IEEE-SIGHT KIET Branch
Executive Committee Member, IEEE PES/IAS Joint Chapter UP Section, IIT Kanpur
Contacts: +91-8377825935 (O), +91-9450838018 (R)
Email: brijesh.singh@kiet.edu, singhb1981@gmail.com, bsingh1981@ieee.org



www.kiet.edu

KIET Group of Institutions

Delhi-NCR, Meerut Road (NH-58)
Ghaziabad - 201206



Kapil Gandhi

Assistant Professor

Deptt. of Electrical & Electronics Engg.,

Member (IEEE, IEEE-YP, IEEE-SIGHT),

Member -IAENG

M.Tech, Ph.D.(Pursuing)

Mob.: +91 9410013014



Department Vision: To achieve excellence in technical education and create competent professionals for industry & Socio-economic development to meet National and International needs.

Shaping Young Minds with Skill Oriented & Value Based Education

leaflet.pdf
147K

NOTE

Skill Development Program for EN Students


As per the discussions on departmental road map, department has planned to conduct skill development program for the departmental students.

Sr. No.	Name of the course	Target Students	Duration/ time	Faculty/ course instructors
1.	1. Introduction to Recent Technology for industry 4.0 (10 hrs) 2. Project Management for engineers (10 hrs)	IV Year students	2 Hrs /week/section <u>Total 20 Hrs</u>	Mr. Ashish Thombre/Dt. Arvind Kumar Sharma
2.	Industrial Electronics circuit design and fabrication	III Year students	2 Hrs /week/section Total 20 Hrs	Mr. Ashish Thombre/ Mr. Anil Kumar
3.	3 Elective subjects are planned to be floated. i. Industrial Applications of Fuzzy logic ii. Electric Vehicles iii. Programming Embedded Electronics- Embedded C	II year students	2 Hrs /week/section Total 20 Hrs (Friday of each week)	Dr. Neeraj Kumar Gupta/Dr. Brijesh Singh/Mr. Naveen Kumar/ <u>External instructors</u>

Description of the Execution Plan of Skill Development Programme:

A. For III Year and IV Year

It has been planned to conduct Skill Development Programme for III year and Final year students 2 Hrs /week/section as per the timetable by internal faculty members. The hands on work will be performed in the labs of the department as well as in the innovation lab with the consultation of Mr. Abhay Upaddhay.



A.1 The expected Outcome:

Final year:

- i. Students will become aware of the manufacturing and additive manufacturing processes
- ii. Students will become aware of the rapid prototyping and product development process
- iii. Students will become aware of Industrial Internet of Things (IIoT) as adapted by industry 4.0.
- iv. Students will become aware of project management procedure and requirements of the industry in this regard.

The assessment of the students will be done based on report writing assignment and minor project assignment.

The main objective of this course is to enhance the employability of the students.

Third year Students:

- i. Students will become aware of the design and fabrication of industrial electronic circuits. These circuits find applications in almost every sector of the industry.
- ii. Students will be able to understand the basic principles of power circuit design.
- iii. Students will be able to understand the basic principles of control circuit design
- iv. Students will become aware of design, development and fabrication process as adapted by the industry.

The assessment of the students will be done based on minor project assignment.

A.2 Expenditure incurred:

For III year and Final year SDP:

The resource persons will be internal.

Mr. A.K.S. Thakur
B.S. Jinn

For II Year student:

The resource person from industry will be hired on each Friday of the week and all the students of second year will undergo through Skill Development Programme of their choice.


i. Industrial Applications of Fuzzy logic - The remuneration of Rs. 1200/- per day (1 day in week) is being proposed for the expert from industry.

ii. Electric Vehicles - Rs. 6,000/- per day for the experts from Tech-Imperial Pvt. Ltd. and Imperial Society for Innovative Engineers (ISIE)

iii. Programming Embedded Electronics- Embedded C- The remuneration of Rs. 1200/- per day (1 day in week) is being proposed for the expert from industry.


The total expenditure for the II year SDP is Rs. 84,000/- for the duration of 10 weeks. The amount sanctioned in the budget for guest lecture is Rs. 80,000/-.

It is therefore requested to sanction the above skill development program structure so that details of the program can be worked out.

 27/12/18

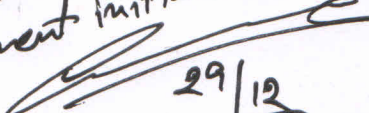
Dr. Neeraj Kumar Gupta
HoD(EN)

Dr. (Col.) A Garg
Director
(For Kind Approval)

Approved


27 Dec 18.

Director (Admin)
PI Success.

We
Approved above
Agst. additional skill
development initiative

29/12

KIET GROUP OF INSTITUTIONS, GHAZIABAD
Department of Electrical & Electronics Engineering
Skill Development Program : EVEN Semester 2018-19

S No	University Roll No.	Student Name	Sem	Sec	Subject Name	Signature
1	1702921001	AANCHAL TYAGI	4	A	E-Vehicles	Aanchal
2	1702921002	AROHI KAUSHIK	4	A	E-Vehicles	Arohi
3	1702921003	AASHAD AHMAD	4	A	E-Vehicles	Aashad
4	1702921004	AAYUSH GUPTA	4	A	E-Vehicles	Aayush
5	1702921016	ADITYA CHATURVEDI	4	A	E-Vehicles	Aditya
6	1702921017	ADITYA SINGH	4	A	E-Vehicles	Aditya Singh
7	1702921018	ADITYA TRIPATHI	4	A	E-Vehicles	Aditya
8	1702921019	AJAY TYAGI	4	A	E-Vehicles	Ajay Tyagi
9	1702921020	AJAY YADAV	4	A	E-Vehicles	Ajay Yadav
10	1702921021	AKASH AGRAWAL	4	A	E-Vehicles	Akash
11	1702921022	AKASH SINHA	4	A	E-Vehicles	Akash
12	1702921023	AKASH SRIVASTAVA	4	A	E-Vehicles	Akash Srivastava
13	1702921024	AMAN SRIVASTAVA	4	A	E-Vehicles	Aman Srivastava
14	1702921037	ASHISH KUMAR	4	A	E-Vehicles	Ashish
15	1702921038	ASHU KUMAR	4	A	E-Vehicles	Ashu Kumar
16	1702921042	BANEESH KUMAR	4	A	E-Vehicles	Baneesh Kumar
17	1702921043	BHARAT KUMAR PATHAK	4	A	E-Vehicles	Bharat
18	1702921044	BHAVYA GOEL	4	A	E-Vehicles	Bhavya
19	1702921045	DAYANAND	4	A	E-Vehicles	Dayanand
20	1702921046	DEEPAK KUMAR CHOUDHARY	4	A	E-Vehicles	Deepak
21	1702921047	DEV AGARWAL	4	A	E-Vehicles	Dev Agarwal
22	1802921903	KARTIK SAXENA	4	A	E-Vehicles	Kartik
23	1802921906	PRASHANT KUMAR	4	A	E-Vehicles	Prashant
24	1702921053	HARI KANT SHUKLA	4	B	E-Vehicles	Hari Kant
25	1702921054	HARSH DUBEY	4	B	E-Vehicles	Harsh
26	1702921056	HARSH VARDHAN BANSAL	4	B	E-Vehicles	Harsh
27	1702921058	HIMANSHU KUMAR SINGH	4	B	E-Vehicles	Himanshu
28	1702921062	JEET SINGH PANWAR	4	B	E-Vehicles	Jeet Singh Panwar
29	1702921063	KARAN SINGH	4	B	E-Vehicles	Karan
30	1702921064	KHUSHI NAGAR	4	B	E-Vehicles	Khushi
31	1702921068	LOVY SHARMA	4	B	E-Vehicles	Lovya
32	1702921069	MANOHAR GUPTA	4	B	E-Vehicles	Manohar
33	1702921070	MAYANK KUMAR GAUTAM	4	B	E-Vehicles	Mayank G.
34	1702921071	MILAN MISHRA	4	B	E-Vehicles	Milan Mishra
35	1702921074	MOHD AKMAL	4	B	E-Vehicles	Akmal
36	1702921075	MOHD DANISH	4	B	E-Vehicles	Danish
37	1702921076	MOHD FAIZ	4	B	E-Vehicles	Fai Z
38	1702921077	MOHIT AGARWAL	4	B	E-Vehicles	
39	1702921078	NAMAN KANSAL	4	B	E-Vehicles	Naman
40	1702921079	NAVNEET PRASAD	4	B	E-Vehicles	Navneet
41	1702921080	NAYANIKA SINGH	4	B	E-Vehicles	Nayanika
42	1702921081	NEHA	4	B	E-Vehicles	Neha
43	1702921082	NIKHIL KUMAR	4	B	E-Vehicles	
44	1702921084	NISHANT KUMAR	4	B	E-Vehicles	Nishant

KIET GROUP OF INSTITUTIONS, GHAZIABAD
Department of Electrical & Electronics Engineering
Skill Development Program : EVEN Semester 2018-19

S No	University Roll No.	Student Name	Sem	Sec	Subject Name	Signature
45	1702921085	NISHANT SHARMA	4	B	E-Vehicles	Nishant
46	1702921086	NISHU VERMA	4	B	E-Vehicles	Nishu
47	1702921087	PAWAN KUMAR	4	B	E-Vehicles	Pawan Kumar
48	1702921089	PRACHI PAL	4	B	E-Vehicles	Prachi
49	1702921090	PRAKHAR BHARDWAJ	4	B	E-Vehicles	Prakhar Bb
50	1702921094	PRATIBHA RATNAKAR	4	B	E-Vehicles	Pratibha
51	1702921095	PRATIK KUMAR SINGH	4	B	E-Vehicles	Pratik
52	1802921901	ANUPAM GUPTA	4	B	E-Vehicles	Anupam Gupta
53	1702921102	RAHUL TIWARI	4	C	E-Vehicles	Rahul
54	1702921105	RISHI RAJ	4	C	E-Vehicles	Rishi Raj
55	1702921107	ROHIT KUMAR	4	C	E-Vehicles	Rohit
56	1702921111	SAKSHAM JAIN	4	C	E-Vehicles	Saksham Jain
57	1702921116	SHILPY TYAGI	4	C	E-Vehicles	Shilpy
58	1702921117	SHIVAM GUPTA	4	C	E-Vehicles	Shivam
59	1702921118	SHIVAM KUMAR	4	C	E-Vehicles	Shivam
60	1702921127	SURAJ	4	C	E-Vehicles	Suraj
61	1702921131	TUSHAR NIMESH	4	C	E-Vehicles	Tushar
62	1702921133	UMANG SINGH	4	C	E-Vehicles	Umang Singh
63	1702921134	VAISHAKH REGHUNATHAN	4	C	E-Vehicles	Vaishakh
64	1702921135	VANDANA CHAUDHARY	4	C	E-Vehicles	Vandana
65	1702921136	VED PRAKASH YADAV	4	C	E-Vehicles	Vedprakash
66	1702921137	VIKAS KUMAR RAI	4	C	E-Vehicles	Vikas
67	1702921138	VIKAS YADAV	4	C	E-Vehicles	Vikas
68	1702921140	VISHAL NISHAD	4	C	E-Vehicles	Vishal
69	1702921141	VIVEK KUMAR MAURYA	4	C	E-Vehicles	Vivek
70	1702900005	ABHISHEK PANDEY	4	C	E-Vehicles	Abhishek
71	1802921905	MOHAMMAD ARISH	4	C	E-Vehicles	M. Arish

1. **Trainer Name-** Mr. Sambhav Jain

- M.Sc. (Motorsports Engineering) From Oxford Brookes University, U.K

Area of Expertise-

- Design Engineering
- Vehicle Dynamics
- Product Design & Development
- Race Car Aerodynamics
- Electric Vehicle Design & Development
- Innovation & Technology
- Motorsports

Career Highlights-

- Workshop Trainee in Jaguar and Land Rover
- Skill Development Trainer for Electric Solar Vehicle Championship
- Skill Development Trainer for Formula Imperial
- Skill Development Trainer for Skill Development Cell
- Three Years in Hand experience on open wheel car racing with Formula Student (U.K)

2. **Trainer Name-** Mr. Chandra Mohan Sharma

- ISIEINDIA Trainer

Area of Expertise-

- Electric Solar Vehicle Engineering
- Vehicle Design & Development
- Motorsports

Career Highlights-

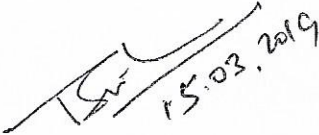
- Skill Development Trainer for Electric Solar Vehicle Championship
- Skill Development Trainer for E-Mobility Education

Electric Vehicle Engineering
As
Specialization Program ISIE-INDIA

ACADEMIA PARTNERSHIP PROGRAM ON ELECTRIC VEHICLE DESIGN AND DEVELOPMENT , KIET GHAZIABAD

Status of Course Coverage during Session 2018-2019 Even Semester

WEEK	DAY	TOPIC COVERED
WEEK 1	✓ 18 January 2019	Introduction to electric vehicle and how it is better than combustion engine. It includes history , development and recent ressearch in electric vehicle and explain how electric
WEEK 2	✓ 25 January 2019	Introduction to electrical system , aboutbattery , electric veehicle . Hybrid electric vehicle and its types, Solar electric car and its brief introduction about chasis , sterling , braking,
WEEK 3	✓ 8 February 2019	Power requirement , power concept, lift power, calculation & example, Power producing using motor,types of motor, motor torque variation,motor speed variation graphs,motor
WEEK 4	✓ 8 March 2019	Motor calculation for EV, Motor design and simulation in
WEEK 5	✓ 15 March 2019	Controller introduction, Types of controller depending on load,Controller features, Significance, Controller selection, Controller Companies and Availability
WEEK 6	22 March 2019	Controller design & Simulation in Software
WEEK 7	29 March 2019	Batteries chemistry, types of application, Battrry manufacturing process, Battery selection methodology,
WEEK 8	✓ 5 April 2019	Battery design and simulation in Software.
WEEK 9	✓ 12 April 2019	Electrical System Design Integration & Simulation in software.
WEK 10	19 April 2019	EV summary with all system and subsystem integration along with battery motor controller demonstration and Functional


(Dr. Brijesh Singh)
SDP Coordinator

SHUBHAM KUMAR
Management Representative
+91 - 9219198250

MCN SOLUTIONS PVT.LTD.

☎ 91-120-4274121, 4313539
✉ shubham.kumar@mcnsolutions.net
🌐 www.mcnsolutions.net
🏠 H 217, Second Floor, Sector 63, Noida 201301 U.P. INDIA



Date: 11/07/2017

NOTE

MCA Department of KIET Group of Institutions has initiated the MOU with MCN Solutions Pvt. Ltd., which has been signed by the respected Director of the institution Dr. J. Girish in the presence of Dr. Manoj Goel(CAO, KIET Group of Institutions). Mr. Dinesh Beniwal(Vice President, MCN Solutions Pvt. Ltd.) has represented MCN Solutions Pvt. Ltd.. There are many provisions in the MOU through which MCA Department will be able to facilitate events such as Technical conferences, Guest Lectures, Workshops, Industry Visits, etc. to it's students along with the students of Computer Science and Information Technology. Along with the HOD (Computer Applications) Dr. Ajay Kumar Srivastva, Assistant Professor Dr. Amit Kumar also witnessed the signing event. With the hope that the MOU will immerge as success in terms of imparting technical education, it has been signed.



MEMORANDUM OF UNDERSTANDING

This Memorandum of Undertaking is made on the day of 11th July March, 2017.

BETWEEN

"KIET Group of Institutions", 13 km stone, Ghaziabad-Meerut Road, NH-58, Muradnagar, Ghaziabad, Uttar Pradesh (Hereinafter referred as "First Part" as an institute represented by its authorized Mr. / Mrs. Dr. J. Gargish, Director

AND

"MCN Solutions Pvt. Ltd", a company incorporated under the Companies Act, 1956 having a Corporate Identification Number: **U72200UP2004PTC028717**, with its registered office at H- 217, 1st & 2nd Floor, Sector- 63, Noida- 201301 U.P.

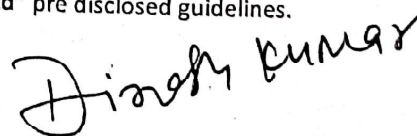
(Hereinafter referred as "Second part" as company owns the innovation center named "C# Corner Innovation Centre", represented by an authorized signatory Mr. Dinesh Kumar as a Co-Founder.

1. The center for which this MOU is signed is to be known as "C# Corner Innovation Centre", which is managed and owned by "MCN Solutions Pvt. Ltd".
2. Whereas the Innovation Centre is desirous of undertaking for the education and development of the students with "KIET Group of Institutions", both parts to this Memorandum of Understanding with the intention of both being legally bound, accept the following terms and conditions as follows:

Coordination and Contact Points

- a. "MCN Solutions Pvt. Ltd" for coordination on broad policy issues and matters related to centralized operations.
- b. C# Corner Innovation Centre for all the operational matters which includes events, seminars and workshops as per "MCN Solutions Pvt. Ltd" pre disclosed guidelines.





3. Responsibilities of the C# Corner Innovation Centre

The Innovation Centre shall;

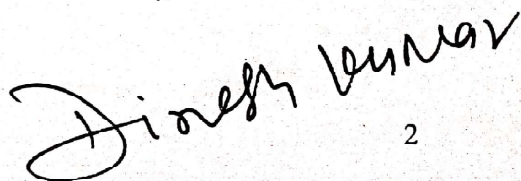
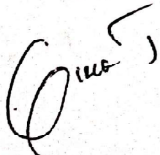
A- Organize the event, seminar and workshops activities under "C# Corner Innovation Centre" pre disclosed guidelines.

- a. Have no financial commitment or involvement on behalf of "C# Corner Innovation Centre" nor shall take loans or create any other financial liability binding "C# Corner Innovation Centre" under this agreement.
- b. Provide certificate by C# corner based on online and offline test on monthly or half annually basis.
- c. Will provide possible free assistance for students on national and international projects.
- d. Will provide possible free assistance for the students for MSP [Microsoft Student Partner].
- e. Will provide possible free assistance for Imagine Cup.
- f. Will provide possible free assistance for Dedicated Page on the C# corner for international recognition.
- g. Organize the event on quarterly basis and hackathon on half annually.
- h. Arrange for demos on latest devices based on latest technology.
- i. Have all employees relating to this project on its payroll or shall invite outside Guest Speakers/faculty on its own and "C# Corner Innovation Centre" shall have no legal, financial or any other responsibility towards them.
- j. Follow the career and other educational materials supplied for free by "C# Corner Innovation Centre" as may be amended from time to time wherever possible.
- k. Provide free assistance for the conduct of study visits, industry visits etc.
- l. Provide free of cost handholding facilities, counseling and guidance to the attendees engaged in events.

B- Responsibilities of "KIET Group of Institutions" towards "C# Corner Innovation Centre":

The "KIET Group of Institutions" shall:

- a. Provide the following minimum infrastructural facilities:
 1. Computers with Latest Configuration [Min 4GB RAM, i3 Processor], if possible.
 2. Projector with Display [6*6] if possible
 3. Computer Lab
 4. 2 Co-coordinators whenever required
- b. Provide norms and guidelines wherever necessary.
- c. Provide a space for Flex Board near to concerned computer lab at College premises in name of "C# Corner Innovation Centre".
- d. Be responsible for the logistics and operational aspects of the training component of the Innovation center.



- e. Provide timely clarifications regarding academic inputs and any other necessary information to the Innovation Center.
- f. Maintain records of the regular attendance and share them with "C# Corner Innovation Centre".
- g. Participate through proper co-ordination and consultation that the entire Innovation center can provide quality educational deliverables under the said center.

C- Force Majeure

In the event of non-fulfillment of the contract terms and conditions due to any reason of force majeure namely fires, wars, riots, strikes, natural calamities, etc., neither the Innovation Centre nor "MCN Solutions Pvt. Ltd" shall be held responsible for any loss or consequential loss.

D- Indemnity

The Innovation Centre hereby agrees jointly and severally to indemnify "MCN Solutions Pvt. Ltd" their representatives, administrators and properties from and against all action, demands, proceedings, prosecutions, attachments and the like arising out of its liabilities and all charges, taxes etc.

E- Liabilities

Neither "MCN Solutions Pvt. Ltd" nor "KIET Group of Institutions" shall be liable for the following

- a. Any payments of claims by employees of the "C# Corner Innovation Centre".
- b. Discharging any financial commitments made by "C# Corner Innovation Centre".

F- "MCN Solutions Pvt. Ltd" or "KIET Group of Institutions" shall not be liable for any suit on account of demands for infringement of copyright and other laws by the Innovation center, which have no nexus with the object of the MOU being entered into.

G- The "KIET Group of Institutions" shall ensure that all its software in its premises is legal. "MCN Solutions Pvt. Ltd" shall not be responsible in any way for any liabilities arising out of use of pirated software.

H- Breach of Agreement

"MCN Solutions Pvt. Ltd" shall have the right to terminate the agreement with the "KIET Group of Institutions" in case either fails to provide the assistance successfully as mentioned in the agreement or violates any of the clauses mentioned in the MOU or misuses the partnership with "MCN Solutions Pvt Ltd" in any way.

I- Amendment to the Agreement

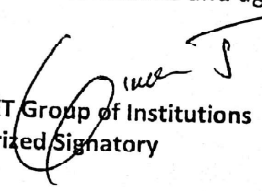
The obligation of the Innovation Centre and "MCN Solutions Pvt. Ltd" has been outlined in this agreement. However, during the operation of the agreement, circumstances may arise which call for alteration or modifications of this agreement. These modifications/alterations will be mutually discussed and agreed upon in writing.

J- Period of Validity

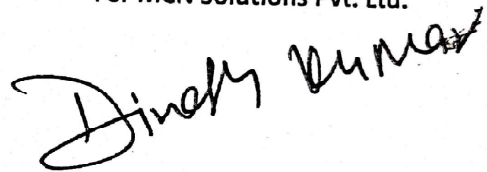
This agreement shall be initially valid for one year from the date of signing the agreement and to be renewed subsequently by the mutual consent of both the parts.

K- Arbitration

Any dispute arising with regard to any aspect of this agreement shall be settled through mutual consultations and agreements by the parts to the agreement.


For KIET Group of Institutions
Authorized Signatory

For MCN Solutions Pvt. Ltd.



Dated:

Place:



KIET Group of Institutions, Ghaziabad


Department of Computer Applications

(An ISO – 9001: 2008 Certified & 'A' Grade accredited Institution by NAAC)

Dated: 7/3/2018

NOTICE

MCA III C students are notified that tomorrow an Industrial Visit is planned for you at sharp 9 am. The visit is to MCN Solutions, NOIDA. The topics will get covered in regard of Kotlin and Android, which will enhance your employability. You all are mandatorily required to be assembled sharp at 9 am in your classroom.


HOD MCA
(Prof. Ajay Kumar Srivastava)



KIET Group of Institutions, Ghaziabad

Department of Computer Applications

(An ISO - 9001: 2008 Certified & 'A' Grade accredited Institution by NAAC)

Dated: 7/3/2018

To
The Director
K.I.E.T., Ghaziabad

Subject: Regarding Industrial Visit to MCN Solutions, NOIDA


Respected Sir,

Department of Computer Applications is organizing Industrial Visit to MCN Solutions, NOIDA on 8/3/2018 for MCA III C. We need your permission for the same and also request you kindly permit us to avail the transport facility facilitated by college. The bus is required to accommodate around 60 students. We will start around 09.15 am and will come back near to 3:30pm. Following Faculty members are giving the company to the students during the visit:

1. Dr. Amit Kumar
2. Dr. Sangeeta Arora

Kindly approve the same.

Requested by Dr. Amit Kumar (IIC Coordinator): 

Forwarded by Dr. Ajay Srivastava (HOD MCA):  7/3/18

Approved by Director (KIET Group of Institutions):

Approved!

04/3

(Feedback be submitted
within 48 hrs)

KIET GROUP OF INSTITUTIONS, GHAZIABAD
INDUSTRIAL VISIT TO MCN SOLUTIONS, NOIDA

Dated: 08.03.2018

MCA II YEAR

Sl. No.	Univ Roll	Student Name	Sec	
1	1702914901	ABHISHEK KUMAR	C	A
2	1702914902	ADITYA PRASAD ✓	C	B
3	1702914903	AKANKSHA AHLAWAT ✓	C	A
4	1702914904	AKANKSHA GARG ✓	C	A
5	1702914905	AMAN PATHAK	C	A
6	1702914906	ANIL KUMAR MAURYA ✓	C	A
7	1702914907	ANIL SINGH CHAUHAN	C	A
8	1702914908	ANKIT	C	A
9	1702914907	ANKIT RAI	C	A
10	1702914910	ANSHIKA SHARMA	C	A
11	1702914911	ANUPAM KUMAR	C	A
12	1702914912	ANUSHREE	C	A
13	1702914801	APOORV GAUR	C	A
14	1702914913	ASHISH SAXENA	C	A
15	1702914914	AYUSH SAXENA	C	A
16	1702914915	AYUSH VARSHNEY	C	A
17	1702914916	AYUSHI SHARMA	C	A
18	1702914917	BHANU RANGANI	C	A
19	1702914918	BHAWA PRAKASH	C	A
20	1702914919	DEEPANKA	C	A
21	1702914920	DEEPANSHI RASTOGI	C	A
22	1702914921	ESHA PRADHAN	C	A
23	1702914802	GAURAV KOCHHAR	C	A
24	1702914922	HARSH GANGWAR	C	A
25	1702914923	HARSHA YADAV	C	A
26	1702914924	HIMANI GUPTA	C	A
27	1702914925	KM KAJAL	C	A
28	1702914808	KOMAL MAHESHWARI	C	A
29	1702914926	KUNAL YADAV	C	A
30	1702914927	KUNWAR YUVRAJ SINGH	C	A
31	1702914928	LALIT UJJWAL	C	A
32	1702914803	MANISH KUMAR	C	A
33	1702914929	MAYANK SHARMA	C	A
34	1702914930	MOHIT AGGARWAL	C	A
35	1702914931	NISHANT SINGH	C	A
36	1702914933	POOJA KUMARI	C	A
37	1702914932	PRAFULL VARSHNEY	C	A
38	1702914934	RAJAT CHOUDHARY	C	A

(Signature)
 8/3/2018
 Dr. Amit Kumar
 Coordinator
 (Industry Institute Interaction)

**KIET GROUP OF INSTITUTIONS, GHAZIABAD
INDUSTRIAL VISIT TO MCN SOLUTIONS, NOIDA**

MCA II YEAR

Dated: 08.03.2018

No	Univ Roll	Student Name	Sec	
39	1702914804	RICHA SHARMA	C	<i>Richa</i>
40	1702914935	RISHABH GUPTA	C	<i>RISHABH</i>
41	1702914936	SACHIN SARWESH	C	<i>Sachin</i>
42	1702914937	SAKSHI JAIN	C	<i>Sakshi</i>
43	1702914805	SANCHIT SRIVASTAVA	C	<i>Sanchit</i>
44	1702914938	SANJAY GUPTA	C	<i>Sanjay</i>
45	1702914809	SANJEEV	C	<i>Sanjeev</i>
46	1702914939	SAURABH KUMAR SHARMA	C	<i>Saurabh</i>
47	1702914940	SHAIKENDRA KUMAR	C	<i>A</i>
48	1702914941	SHASHIPAL YADAV	C	<i>Shashipal</i>
49	1702914942	SHEIKH NUSRAT	C	<i>A</i>
50	1702914807	SHUBHAM KAUSHIK	C	<i>Shubham</i>
51	1702914943	SUMIT MALIK	C	<i>Sumit</i>
52	1702914806	SUYASH GUPTA	C	<i>A</i>
53	1702914944	UDAI PRATAP SINGH	C	<i>Udas</i>
54	1702914945	VAIBHAV KUMAR	C	<i>Vaibhav</i>
55	1702914947	VANSHIKA SOM	C	<i>Vanishika</i>
56	1702914948	VARSHA KHANDELWAL	C	<i>Varsha</i>
57	1702914949	VARUN MITTAL	C	<i>Varun</i>
58	1702914950	VIKKY SHARMA	C	<i>A</i>
59	1702914951	VINAY KUMAR SHARMA	C	<i>Vishwa</i>
60	1702914952	VISHAKHA SHARMA	C	<i>Vishakha</i>
61	1702914953	YAMINI CHAUHAN	C	<i>A</i>

[Signature]
8/3/2018



KIET Group of Institutions, Ghaziabad

Department of Computer Applications

(An ISO – 9001: 2008 Certified & 'A' Grade accredited Institution by NAAC)

INDUSTRIAL VISIT REPORT

An Industrial visit conducted on 8/3/2018 for MCA IV C to MCN Solutions, NOIDA. It had been participated by 47 students. Further, it had been accompanied by Dr. Amit Kumar and Dr. Sangeeta Arora. To achieve the purpose of the visit and to make it more meaningful one workshop had been conducted during the visit on KOTLIN and ANDROID, which is going to be proved as popular upcoming trend in development of software. Apart from it, students were exposed to real life development processes of MCN Solutions. Students were found satisfied by the visit and shown fare interest for putting more labour on self studies, which may get considered as positive signal for the future of our Institution.



KIET Group of Institutions, Ghaziabad

Department of Computer Applications

(An ISO - 9001: 2008 Certified & 'A' Grade accredited Institution by NAAC)



Industrial Visit to MCN NOIDA on 8/3/2018