



# POORNIMA

## COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

### A REPORT ON EXPERT LECTURES

**TITLE AND DURATION:** A seminar on “Research Methodology” on 22<sup>nd</sup> Feb, 2018 by Mr. Mukesh Alumni 2007-2011 at 11:30 AM.

**SPONSORS & SUPPORTERS:** Poornima College of Engineering, Jaipur

**ORGANIZER(S):** Department of Electronics & Communication Engineering, Jaipur.

### **EXPECTED OUTCOMES:**

Activity-1.1	Student will be able to enhance the knowledge of research.
Activity-1.2	Student will be able to recognize the different scopes of Electronics Engineering in Research.
Activity-1.3	Student will be able to analyze their future perspective in the field of Electronics Industry.

### **CO-PO-PSO MAPPING:**

**Mapping Levels: 1-Low, 2- Moderate, 3-Strong**

CO	PO												PSO		
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	-	-	-	-	-	3	-	-	-	-	-	-	2	3	2
CO2	-	-	-	-	-	-	-	-	3	-	-	-	2	3	2
CO3	-	-	-	-	-	-	-	-	-	-	-	3	2	3	2


  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
ISI-0, RICO Institutional Area  
Ghatapada, JAIPUR

## ABOUT RESEARCH METHODOLOGY:

### What Is a Research Methodology?

Methodology in research is defined as the systematic method to resolve a research problem through data gathering using various techniques, providing an interpretation of data gathered and drawing conclusions about the research data.

## FLYER/POSTER:




**POORNIMA**  
COLLEGE OF ENGINEERING

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# ALUMNI SESSION


## Research Methodology


*Organized by*  
**Department of Electronics and Communication**



**Mr. Mukesh**  
Examiner ,Patent office Kolkata

 **Thursday, 22<sup>th</sup> Feb, 2018**

 **Time 11:30 AM – 12:30 PM**

 **Venue:- PCE- CS-05**

RSVP  
DURGESH KUMAR  
Durgesh.kumar@poornima.org  
9460878065

## BRIEF BIODATA OF RESOURCE PERSON:

Speaker1:Mr.Mukesh Alumni 007-2011, Department of Electronics and Communication Engineering, Poornima College of Engineering, Jaipur Raj. He is presently working in Examiner, Patent office Kolkata.

**ABOUT THE SESSION:** At the end of this course, the students should be able to understand some basic concepts of research and its methodologies identify appropriate research topics select and define appropriate research problem and parameters prepare a project proposal (to undertake a project) organize and conduct research(advanced project) in a more appropriate manner. Write a research report and thesis. Dr.Mahesh Bundeale, Director, PCE, **Research Methodology** Jaipur and Mr. Pankaj Dhemla, Vice Principal, PCE, Jaipur gave welcome address and brief description about the Workshop. Speaker took an interactive session with participants. The Session was so informative and nicely presented. After this wonderful session query session was conducted to resolve the doubts of participants. At last vote of thanks was delivered by Mr. Durgesh Kumar.

## COURSE OBJECTIVE:

At the end of this course, the students should be able to:

- Understand some basic concepts of research and its methodologies identify appropriate research topics select and define appropriate research problem and parameters prepare a project proposal (to undertake a project)
- Organize and conduct research (advanced project) in a more appropriate manner
- Write a research report and thesis Research is systematic, because it follows certain steps that are logical in order. These steps are:
  - (i) Understanding the nature of problem to be studied and identifying the related area of knowledge.
  - (ii) Reviewing literature to understand how others have approached or deal with the problem.
  - (iii) Collecting data in organized and controlled manner so as to arrive at valid decisions.
  - (iv) Analyzing data appropriate to the problem.
  - (v) Drawing conclusions and making generalizations.

## Why do we need research??

- To get PhDs, Masters and Bachelors??



### *Poornima College of Engineering-Activity Report*

- To provide solutions to complex problems
- To investigate laws of nature
- To make new discoveries
- To develop new products
- To save costs
- To improve our life
- Human desires

### **GLIMPSES OF SESSION:**



**Group Photograph of Session**



**Group Photograph of Session**

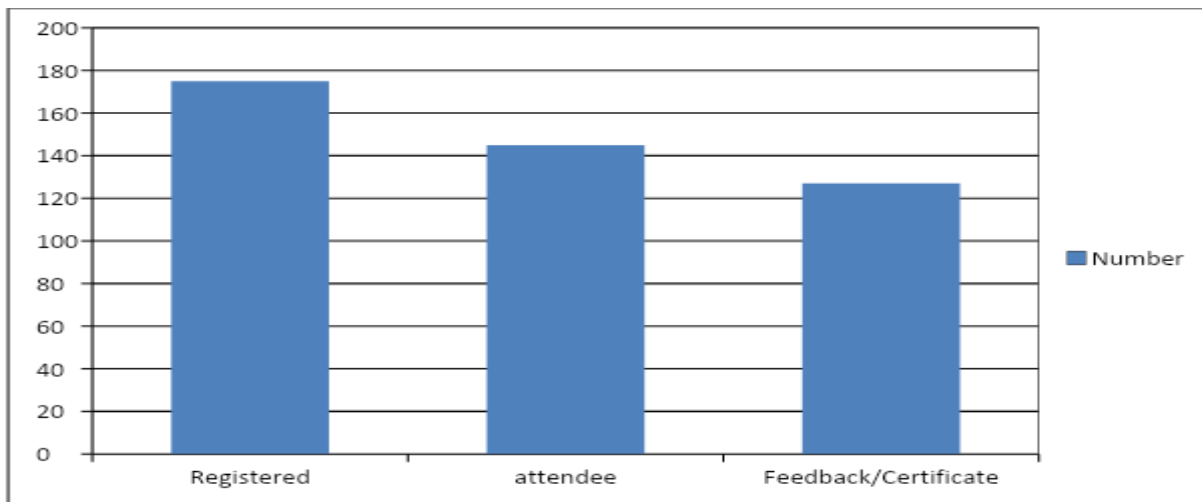
## LIST OF PARTICIPANTS:

S.No.	Name	Registration No.	Year	Branch
1	ABHISHEK GAUR	PCE15EC005	3rd	EC
2	ABHISHEK KUMAR YADAV	PCE15EC006	3rd	EC
3	ABHISHEK MODI	PCE15EC007	3rd	EC
4	ABHISHEK SHARMA	PCE15EC008	3rd	EC
5	ANKIT PAREEK	PCE15EC019	3rd	EC
6	ANKUL GAUTAM	PCE15EC020	3rd	EC
7	ANKUSH GOYAL	PCE15EC021	3rd	EC
8	ARSHI NAKRA	PCE15EC023	3rd	EC
9	ASHISH KUMAR	PCE15EC024	3rd	EC
10	DUSHYANT SINGH	PCE15EC040	3rd	EC
11	EKTA SRIVASTAVA	PCE15EC041	3rd	EC
12	GARIMA JAIN	PCE15EC042	3rd	EC
13	GUNJANBANSAL	PCE15EC043	3rd	EC
14	HANUMANPARMAR	PCE15EC044	3rd	EC
15	HIMANSHUAGARWAL	PCE15EC045	3rd	EC
16	HIMANSHUMATHUR	PCE15EC046	3rd	EC
17	NEHA PARETA	PCE15EC060	3rd	EC
18	UMAKANWAR	PCE15EC061	3rd	EC
19	NAMANJAIN	PCE15EC062	3rd	EC
20	PUNEETSHARMA	PCE15EC079	3rd	EC
21	RAHULPAREEK	PCE15EC080	3rd	EC
22	RAJSINGHSIKARWAR	PCE15EC081	3rd	EC
23	ABHISHEKSHARMA	PCE/EC/14/005	4th	EC
24	ADITYAVIJAY	PCE/EC/14/006	4th	EC
25	AGNIPRASHUN	PCE/EC/14/007	4th	EC
26	AJAYSHANKAR	PCE/EC/14/008	4th	EC

S.No.	Name	Registration No.	Year	Branch
27	AMANGOYANKA	PCE/EC/14/011	4th	EC
28	ANUSHREEJAIN	PCE/EC/14/016	4th	EC
29	ARNAVSINGH	PCE/EC/14/017	4th	EC
30	ARPITBOLIYA	PCE/EC/14/018	4th	EC
31	ARPITGUPTA	PCE/EC/14/019	4th	EC
32	ARPITMEHTA	PCE/EC/14/020	4th	EC
33	ARUSHICHATURVEDI	PCE/EC/14/021	4th	EC
34	MOHITSHARMA	PCE/EC/14/054	4th	EC
35	MRUGANKPUROHIT	PCE/EC/14/055	4th	EC
36	KAVITAUNNIKRISHNAN	PCE/EC/14/056	4th	EC
37	SONAL SHARMA	PCE/EC/14/057	4th	EC
38	CHAITRALIDHARM ADHIKARI	PCE/EC/14/058	4th	EC
39	NITU CHOUDHARY	PCE/EC/14/059	4th	EC
40	PREETI RAWAT	PCE/EC/14/060	4th	EC
41	SAMIYA GAURI	PCE/EC/14/061	4th	EC
42	SHIVANI SHARMA	PCE/EC/14/062	4th	EC
43	SMRITA SHARMA	PCE/EC/14/063	4th	EC

## FEEDBACK ANALYSIS:

"Session was fantastic overall." "Openness and appreciation of students' questions and comments made a relatively large class feel like a seminar."



Are you willing to attend these type of webinars/FDPs in future from us:

127 responses

