POORNIMA
COLLEGE OF ENGINEERING

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A Report on
"Research Methodology"

NAME OF ACTIVITY: Research Methodology

DATE & DURATION: 19 September 2023

TYPE OF ACTIVITY: Co-Curricular

ORGANIZED BY: Department of Electronics & Communication Engineering

LEARNING OUTCOMES:

Activity-1.1	Students will be able to enhance their knowledge of research.
Activity-1.2	Students will be able to recognize the different scopes of Electronics Engineering in research.
Activity-1.3	Students 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	-	-	-	-	-	-	3	3	3
CO2	-	-	-	-	-	-	-	-	3	-	-	-	3	3	3
CO3	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
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NOTICE:-

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PCE/EC/2023-24/   Date: 18-09-2023

NOTICE

Department of Electronics and Communication

It is to inform you all that Department of Electronics & Communication Engineering, Poornima College of Engineering, Jaipur is organize a Session **"Research Methodology"** on 19 September 2023. It is mandatory to Attend for all Students.

Venue:- PCE CG-05
Time :- 12:00 P.M. to 2:00 P.M.

Dr. Garima Mathur

Head, Department of Electronics and Communication Engineering

CC:

➢ To All Concerned
➢ To Department Notice Board

Dr. Mahesh Bundele
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FLYER/POSTER:

BRIEF BIO DATA OF RESOURCE PERSON:

Speaker 1: Mr. Mukesh.Alumni 2007-2011, Department of Electronics and Communication Engineering, Poornima College of Engineering, Jaipur Raj. Presently working in Examiner, Patent office Delhi..

ABOUT OF THE SESSION:

At the end of this course, the students should be able to understand some basic concepts of research and its methodologies identify apropriate 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 Bundele, Director, PCE, 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 a query session was conducted to resolve the doubts of participants. At last vote of thanks was delivered by Mr. Durgesh Kumar.

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Course Objectives

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: Understanding the nature of problem to be studied and identifying the related area of knowledge. Reviewing literature to understand how others have approached or dealt with the problem. Collecting data in an organized and controlled manner so as to arrive at valid decisions. Analyzing data appropriate to the problem. Drawing conclusions and making generalizations.

Why do we need research?

• To get PhDs, Masters and Bachelors??

• 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

Research objectives describe what your research project intends to accomplish. They should guide every step of the research process, including how you collect data, build your argument, and develop your conclusions. Your research objectives may evolve slightly as your research progresses, but they should always line up with the research carried out and the actual content of your paper.

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GLIMPSES:

Jaipur Division, Rajasthan, India
Poornima College, Poornima Marg, Sitapura, Jaipur,
Long 75.853595°
Lat 26.765647°
19/9/2023 02:12 PM

Jaipur Division, Rajasthan, India
Poornima College, Poornima Marg, Sitapura, Jaipur,
Long 75.853595°
Lat 26.765647°
19/9/2023 02:33 PM

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PARTICIPANTS DETAILS:

Poornima College of Engineering

Department of Electronics & Communication
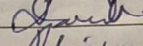
Session 2023-24

Participant Sheet

Date- 19 September, 2023

EVENT : Alumni Session on Research Methodlogy

Sr. No	Name of the Student	Enrolment ID
1	ABHINANDAN BHATT	PCE22EC002
2	ABHISHEK KUMAR	PCE22EC003
3	ADARSH KUMAR SINGH	PCE22EC001
4	ADITYA SOMRA	PCE22EC004
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30	TUSHAR TAILOR	PCE22EC030
31	VINAY PRATAP SINGH MEENA	PCE22EC031
32	DIVANSH JANGID	PCE23EC800
33	ABHAY KHANDELWAL	PCE21EC001

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34	ABHISHEK SINGH RAJAWAT	PCE21EC002
35	AVINASH KUMAR .	PCE21EC003
36	BHAWANA SAHANI	PCE21EC004
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ATTENDANCE SHEET

Poornima College of Engineering
Department of Electronics & Communication
Session 2023-24
Attendence Sheet
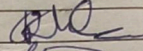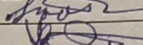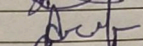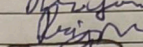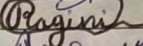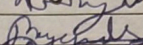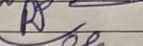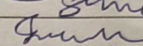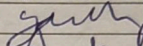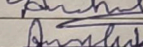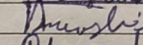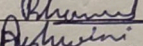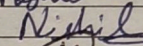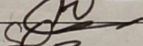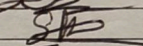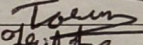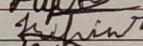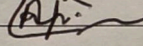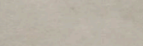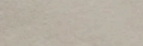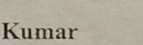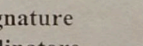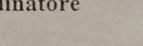
Date- 19 September, 2023

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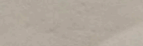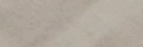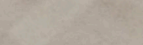| Sr. No	Name of the Student	Enrolment ID	Signature
1	ABHINANDAN BHATT	PCE22EC002	
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37	DEVVRATH SINGH	PCE21EC005	
38	HARSH KUMAR	PCE21EC006	
39	KAMLESH .KUMAWAT	PCE21EC007	

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40	KASHMI CHOUDHARY	PCE21EC510	
41	LOKESH KUMAR .DHAKER	PCE21EC009	
42	LOKESH KUMAWAT	PCE21EC010	
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64	TARUN VERMA	PCE20EC010	
65	TRIPTI JAIN	PCE20EC006	
66	APARNA S KUMAR	PCE21EC800	

Mr. Dugesh Kumar
Name & Signature
Event Coordinatore

FEEDBACK ANALYSIS:

Feedback was taken from the participants on the following attributes.

The analysis is presented below;

	Attributes	Comments	No. of Comments
PROGRAM	Organizing Level	Excellent	25
		V. Good	24
		Good	7
		Poor	0
TEST	Relevance	Excellent	38
		V. Good	21
		Good	6
		Poor	1
	Depth	Excellent	34
		V. Good	27
		Good	5
		Poor	0
Would you like to attend similar activity in future?		Yes	65
		No	1

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