



# POORNIMA

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## COLLEGE OF ENGINEERING

Approved by AICTE  
Affiliated to Rajasthan Technical University, Kota  
Recognized by UGC under Section 2(f) of the UGC Act, 1956

### *Details of 13 day activities (2017-18 to 2021-22)*

ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022 (Rajasthan)  
• Phone: +91-9829255102, +91-9414728922 • E-mail: principal.pce@poornima.org  
• Website: [www.pce.poornima.org](http://www.pce.poornima.org)

**Poornima College of Engineering, Jaipur**  
**Report of I3 day activities**

<b>S .N.</b>	<b>Name of Activity</b>	<b>Session</b>	<b>Page No.</b>
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2	Report of Industry Institute Interaction (i-3)	2020-21	10-20
3	Report of Poornima Employability Enhancement Mission (PEEM)	2019-20	21-28
4	Report of Poornima Employability Enhancement Mission (PEEM)	2018-19	29-35
5	Report of Poornima Employability Enhancement Mission (PEEM)	2017-18	36-42



# POORNIMA

## COLLEGE OF ENGINEERING

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

### A Report on “Industry Institute Interaction (i-3)”

**NAME OF ACTIVITY:** Industry Institute Interaction (i-3)

**COURSE ID:** AOC-CP-I3

**DATE & DURATION:** Session 2021 - 22

**ORGANIZED BY:** Institute Level Activity

**COURSES OFFERED:**

S. No.	Course ID	Course Name	Target Students	Course Duration	
				ODD SEM	EVEN SEM
1.	AOC-CP-I3	Industry Institute Interaction (i3) Day Activities	III Year	40 Hours (10weeks)	60 Hours (10weeks)
2.			II Year	40 Hours (10weeks)	60 Hours (10weeks)
3.			I Year	40 Hours (10weeks)	60 Hours (10weeks)

### OBJECTIVE:

The objective of I3 classes is to prepare III year students to be competent enough to crack the aptitude exam in campus placement drives and to increase the probability of placements of students of Poornima College of Engineering. These classes are specially planned to increase the employability skills of III year students so that students can get employment via on and off campus placements. I3 classes are scheduled 6 hrs. / Week along with regular classes for III year students. For II year students I3 classes are scheduled 6 hrs. /week along with regular classes. I3 classes for II year students are planned to enhance their soft skills, Interpersonal Skills, Team Building, Time Management, etc. These skills will help students to become industry ready and employable globally. I3 classes for I year students are scheduled 6 hrs. /week along with regular classes. In these classes the communication skills of students is improved.

by well-trained faculties.

### COURSE OUTCOMES:

CO1	<b>Student will be able to</b> remember the concept of comprehensive reading and sentence writing
CO2	<b>Student will be able to</b> understand the soft skills, <b>Interpersonal Skills, Team Building, Time Management, etc.</b>
CO3	<b>Student will be able to</b> apply the aptitude skills and grammar in placement drives.

### MAPPING COURSE OUTCOMES WITH PO AND PSO:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	-	-	-	-	-	-		-	2	-	2
CO2	2	-	-	-	-	-	-	3	2	2	-	2
CO3	2	-	-	-	-	-	-		-	2	-	2

### COURSE PRE-REQUISITES:

Students should have knowledge of basic mathematics and grammar.

**ENROLMENT CRITERIA:** Students of III Year, II Year and I Year (All Branches)

**ASSESMENT CRITERIA:** Various level class tests

### COURSE OUTLINE:

#### ODD SEM

S. No.	Target students	DURATION(Hr.)	CONTENTS
1	ALL Branches(I sem)	2	CRT + personality development
2	ALL Branches(I sem)	2	C language
3	ALL Branches(I sem)	2	C++ language
4	ALL Branches(I sem)	2	Dance
5	ALL Branches(I sem)	2	Physical Education
6	ALL Branches(I sem)	2	Photography
7	CE (III Sem)	2	CRT
8	CE (III Sem)	2	Personality Development
9	CE (III Sem)	2	Basic English I
10	CE (III Sem)	2	Sketch
11	CE (V Sem)	2	

12	CE (V Sem)	2	Personality Development
13	CE (V Sem)	2	BIM
14	CS/IT/ECE (III sem )	2	CRT
15	CS/IT/ECE (III sem )	2	Python Programming
16	CS/IT/ECE ( V sem )	2	CRT
17	CS/IT/ECE ( V sem )	2	Big Data & Data Science
18	EE( III Sem)	2	CRT
19	EE( III Sem)	2	Basics of Solar Power and renewable energy
20	EE( V Sem)	2	CRT
21	EE( V Sem)	2	Advance of Solar power and renewable energy
22	EE( V Sem)	2	Hybrid and Electric Vehicles
23	ME (III Sem)	2	CRT
24	ME (III Sem)	2	Basics of Automobile
25	ME (V Sem)	2	CRT
26	ME (V Sem)	2	Advance of Automobile

### EVEN SEM

S. No.	Target students	DURATION( hr)	CONTENTS
1	ALL Branches(II sem)	3	CRT + personality development
2	ALL Branches(II sem)	3	C language
3	ALL Branches(II sem)	3	C++ language
4	ALL Branches(II sem)	3	Dance
5	ALL Branches(II sem)	3	Physical Education
6	ALL Branches(II sem)	3	Photography
7	CE (IV Sem)	3	CRT
8	CE (IV Sem)	3	Personality Development
9	CE (IV Sem)	3	3D designing and Applications
10	CE (IV Sem)	3	Introduction to BIM
11	CE (VI Sem)	3	CRT
12	CE (VI Sem)	3	Personality Development
13	CE (VI Sem)	3	Advance BIM design using Reivet Arch/MEP
14	CS/IT/ECE ( IV sem )	3	CRT
15	CS/IT/ECE ( IV sem )	3	Python Prog

Dr. Mahesh Bunde  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-6, RUICO Institutional Area  
Shilapara, JAIPUR

16	CS/IT/ECE ( VI sem )	3	CRT
17	CS/IT/ECE ( VI sem )	3	Big Data & Data Science
18	EE( IV Sem)	3	CRT
19	EE( IV Sem)	3	Basics of Solar Power and renewable energy
20	EE( VI Sem)	3	CRT
21	EE( VI Sem)	3	Advance of Solar power and renewable energy
21	EE( VI Sem)	3	Hybrid and Electric Vehicles
22	ME(IV Sem)	3	CRT
23	ME(IV Sem)	3	Basics of Automobile
24	ME (VI Sem)	3	CRT
25	ME (VI Sem)	3	Advance of Automobile


### **GLIMPSES:**



  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-6, RUICO Institutional Area  
Sitapura, JAIPUR





  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-6, RUICO Institutional Area  
Sitapura, JAIPUR



  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-6, RICO Institutional Area  
Sitapura, JAIPUR



## **CONCLUSION:**

This Industry Institute Interaction (I3) Programme inoculate the ample skills such as soft skills, Interpersonal Skills, Team Building, Time Management, etc. to the students that helps them to become industry ready, employable globally and competent enough to crack the aptitude exam in campus placement drives also.

  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
I3I-0, RICO Institutional Area  
Sitapura, JAIPUR



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### A Report on “Industry Institute Interaction (i-3)”

**NAME OF ACTIVITY:** Industry Institute Interaction (i-3)

**COURSE ID:** AOC-CP-I3

**DATE & DURATION:** Session 2020 - 21

**ORGANIZED BY:** Institute Level Activity

#### COURSES OFFERED:

S.No.	Course ID	Course Name	Target Students	Course Duration	
				ODD SEM	EVEN SEM
1.	AOC-CP-I3	Industry Institute Interaction (i3) Day Activities	III Year	90 Hours (15weeks)	90 Hours (15weeks)
3.			II Year	90 Hours (15weeks)	90 Hours (15weeks)
4.			I Year	90 Hours (15weeks)	90 Hours (15weeks)

#### OBJECTIVE:

The objective of I3 classes is to prepare III year students to be competent enough to crack the aptitude exam in campus placement drives and to increase the probability of selection of students of Poornima College of Engineering. These classes are specially planned to increase the employability skills of III year students so that students can get employed and off campus placements. I3 classes are scheduled 6 hrs. / Week in the form of I3 classes for III

year students. For II year students 13 classes are scheduled 6 hrs. /week along with regular classes. 13 classes for II year students are planned to enhance their soft skills, Interpersonal Skills, Team Building, Time Management, etc. These skills will help students to become industry ready and employable globally. 13 classes for I year students are scheduled 1 hr. /week along with regular classes. In these classes the communication skills of students is improved by well-trained faculties.

## OUTCOMES:

CO1	<b>Student will be able to</b> remember the concept of comprehensive reading and sentence writing
CO2	<b>Student will be able to</b> understand the soft skills, <b>Interpersonal Skills, Team Building, Time Management, etc.</b>
CO3	<b>Student will be able to</b> apply the aptitude skills and grammar in placement drives.

## MAPPING COURSE OUTCOMES WITH PO AND PSO:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	-	-	-	-	-	-	-	-	2	-	2
CO2	2	-	-	-	-	-	-	3	2	2	-	2
CO3	2	-	-	-	-	-	-	-	-	2	-	2

## COURSE PRE-REQUISITES:

Students should have knowledge of basic mathematics and grammar.

**ENROLMENT CRITERIA:** Students of III Year, II Year and I Year (All Branches)

**ASSESSMENT CRITERIA:** Various level class tests

## COURSE OUTLINE:

### ODD SEM

S. No.	Target students	DURATION(Hr.)	CONTENTS
1	ALL Branches(I Year)	2	Theatre-I
2	ALL Branches(I Year)	2	Instrument-I (Guitar, Casio, Synthesizer, Drum, Classical)
3	ALL Branches(I Year)	2	Dance-I (Classical, Contemporary)
4	ALL Branches(I Year)	2	Sports-I (Cricket, Volleyball, Football,
5	ALL Branches(I Year)	2	Basketball, Martial Arts)
6	ALL Branches(I Year)	2	Fine Arts-I
7	ALL Branches(I Year)	2	

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8	ALL Branches(I Year)	2	Health and Fitness- I (Yoga / Aerobics )
9	ALL Branches(I Year)	2	Life Skills and Human Values - I
10	ALL Branches(I Year)	2	Organizational Behavior - I
11	Civil Engg. (I Sem)	2	AUTOCAD -I
12	Civil Engg. (I Sem)	2	Sketch up -I
13	Civil Engg. (I Sem)	2	C++
14	ALL Branches(I Year)	3	Spoken English - I
15	ALL Branches(I Year)	3	Public Speaking -I
16	ALL Branches(I Year)	3	Creative Thinking & Writing skills - I
17	ALL Branches(I Year)	3	Presentation skills -I
18	ALL Branches(I Year)	3	Foreign Language 1 (German, Japanese, French) - I
19	ALL Branches(I Year)	3	Spoken English-I Campus Recruitment Training - I
20	ALL Branches(I Year)	3	Communication Skills-I (Personal, Interpersonal, Group Discussions, Interview)
21	ALL Branches(I Year)	3	Writing Skills-I (Resume / Application / Email)
22	ALL Branches(I Year)	3	Presentation Skills-I Foreign Language 2 (German, Japanese, French) -I
23	Civil Engineering (III Sem)	3	3D Modelling Softwares TCE301 : Autodesk 3ds Max TCE302 : Autodesk Civil 3D TCE303 : REVIT Structure TCE304 : REVIT Architecture TCE305 : Water CAD TCE306 : Python
24	Civil Engineering (V Sem)	3	TCE501 : Project Mgmt. Software : Primavera -I / MS Project TCE502 : Structural and Foundation Analysis -I TCE503 : Building Information Modeling - I TCE504: Transportation Engineering TCE505: Quantity Surveying TCE506: SAP2000 TCE507: Statistical Methods TCE508: Total Station and GIS
25	Computer Science& IT (I Sem)	2	Programming Language Part I TCS101 : C and C++ -I TCS102 : JAVA-I TCS103: PYTHON-I
26	Computer Science& IT (I Sem)	3	TCS301 : JavaScript and Jsp TCS302 : PHP TCS303 : ASP.NET TCS304 : Word Processing TCS305 : PPT TCS306 : JSP

Dr. Mahesh Bunde  
Director  
Poornima College of Engineering  
131-0, Rajwade Institutional Area  
Jaipur, RAJASTHAN



			TCS308 : React JS
27	Computer Science& IT (I Sem)	3	TCS501 : Big Data Hadoop -I TCS502 : Data Science ( R Programming / Python / Data Analytics) -II TCS503 : Block chain -I TCS504 : Salesforce -I TCS505 : AR/VR and 5 G-I TCS506 : JavaScript Master And JavaScript Master Plus Course -I TCS507 : HTML5 And CSS3 Master -I TCS508 : Bootstrap Master -I TCS509 : Software Quality Testing(SQT) Automation TCS510 : Quality Assurance and Testing-I TCS511 : Adv. Full Stack Developer -I TCS512: UI/UX web development - II TCS513 : Devops - II TCS514 : Cyber Security and Ethical Hacking
28	Department of Electronics and Communication Engineering (I Sem)	2	Programming Language Part I TEC101 : C and C++ -I TEC102 : JAVA-I TEC103: PYTHON-I
29	Department of Electronics and Communication Engineering (III Sem)	3	TEC301 : CADD for Electrical TEC302 : Industrial Automation - TEC303 : MATLAB TEC304 : NS-3 TEC305 : ORCAD/PSPICE TEC306 : MultiSIM / HFSS TEC307 : IOT TEC308 : Data base Management TEC309 : Advanced JAVA
30	Department of Electronics and Communication Engineering (V Sem)	3	TEC501 : Altera Quartus TEC502 : ECAD Tools TEC503 : Optisim TEC504 : Xylinx TEC505 : AI using Python TEC506 : SAP - I TEC507 : P4 Programming TEC508 : Data Science I TEC509 : Artificial Intelligence II TEC510 : Database Management TEC511 : OOPS
31	Department of Electrical Engineering(I Sem)	2	Programming Language Part I TEE101 : C and C++ -I TEE102 : JAVA-I TEE103: PYTHON-I
32	Department of Electrical Engineering(III Sem)	3	TEE301 : MATLAB TEE302 : Industrial Automation (PLC / SCADA) TEE303 : Solar Power / Renewable Energy TEE304 : Competency in Switch gears, power transformers and circuit breakers TEE305 : Hybrid & Electric Vehicles
33	Department of Electrical Engineering(V Sem)	3	TEE501 : Adv. Electrical AUTOCADD TEE502 : Industrial Automation - II (PLC / SCADA) TEE503 : AI using Python TEE504 : ETAP/Matlab TEE505 : IOT TEE506 : Solar Power / Renewable Energy TEE507 : Control System Design & Maintenance

			TEE508 :Cyber security for Automation, Control and SCADA TEE509 : Digital Power Delivery TEE510 : IPR and Patents TEE511 : Process Engineering for Drawing and Documentation TEE512 :Electrical Switch Gear & Instrumentation TEE513 :HVAC/ HVDC Designing TEE514 : Electric and Hybrid Vehicles-II
34	Department of Mechanical Engineering (I Sem)	2	Programming Language Part I TME101 : C++ -I TME102 : JAVA-I TME103: PYTHON-I TME104 : AUTOCAD - I
35	Department of Mechanical Engineering (III Sem)	3	TME301 : Unigraphics NX TME302 : Solid Works TME303 : Pro E/ Creo TME304 : CATIA TME305 : Autodesk Inventor TME306 : Alibre TME307 : Revit (BIM) TME308: Sketch up (BIM) TME309: Artificial Intelligence I TME310 : Automobile - I TME311 : Aeromodelling – I
36	Department of Mechanical Engineering (V Sem)	3	TME501 : Piping Design – I TME502 : HVAC Design - I TME503 : CFD - I TME504 : 3D Printing- I TME505 : Industrial Fire and Safety- I TME506 : Robotics- I TME507 : CNC Programming- I TME508 : PDMS (Plant Design Management System) - I TME509 : Manufacturing – I

### EVEN SEM

S. No.	Target students	DURATION(Hr.)	CONTENTS
1	ALL Branches(I Year)	2	Theatre-II
2	ALL Branches(I Year)	2	Instrument-II (Guitar, Casio, Synthesizer, Drum, Classical)
3	ALL Branches(I Year)	2	Dance-II (Classical, Contemporary)
4	ALL Branches(I Year)	2	Sports-II (Cricket, Volleyball, Football,
5	ALL Branches(I Year)	2	Basketball, Martial Arts)
6	ALL Branches(I Year)	2	Fine Arts-II
7	ALL Branches(I Year)	2	Photography
8	ALL Branches(I Year)	2	Health and Fitness

  
 Dr. Mahesh Bunde  
 B.E., M.E., Ph.D.  
 Director  
 Poornima College of Engineering  
 131-0, RUCO Institutional Area  
 Shalpur, JAIPUR

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9	ALL Branches(I Year)	2	Life Skills and Human Values - II
10	ALL Branches(I Year)	2	Organizational Behavior – II
11	Civil Engg. (II Sem)	2	AUTOCAD -II
12	Civil Engg. (II Sem)	2	Sketch up -II
13	Civil Engg. (II Sem)	2	JAVA
14	ALL Branches(I Year)	3	Spoken English - II
15	ALL Branches(I Year)	3	Public Speaking -II
16	ALL Branches(I Year)	3	Creative Thinking & Writing skills - II
17	ALL Branches(I Year)	3	Presentation skills -II
18	ALL Branches(I Year)	3	Foreign Language 1 (German, Japanese, French) - II
19	ALL Branches(I Year)	3	Spoken English-II Campus Recruitment Training - II
20	ALL Branches(I Year)	3	Communication Skills-I (Personal, Interpersonal, Group Discussions, Interview)
21	ALL Branches(I Year)	3	Writing Skills-I (Resume / Application / Email)
22	ALL Branches(I Year)	3	Presentation Skills-II Foreign Language 2 (German, Japanese, French) -II
23	Civil Engineering (IV Sem)	3	Structural Analysis and Design TCE401 : STAADPRO TCE402 : BIM Navisworks TCE403 : BIM - Autodesk REVIT TCE404: Statistical Methods TCE405 : Total Station and GIS TCE406 : MATLAB TCE407 : Artificial Intelligence & Tools TCE408 : COMSOL
24	Civil Engineering (VI Sem)	3	TCE601 : Project Mgmt. Software : Primavera - II TCE602 : Structural and Foundation Analysis- II TCE603 : Building Information Modeling -II TCE604 : Bridge Design, Fabrication & Testing TCE605 : Seismic Design of Buildings TCE606 : Industrial Infrastructure TCE607: Pipe line planning and designing like "Water gems" TCE608: Data Science & Statistics TCE609 : Applications of GIS
25	Computer Science& IT (II Sem)	2	Programming Language TCS101 : C++ TCS102 : JAVA TCS103 : PHP


**Dr. Mahesh Bundela**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-9, Ruico Institutional Area  
Ghatapada, Jaipur

26	Computer Science& IT (IV Sem)	3	<p>TCS401 : Artificial Intelligence and Automation -I</p> <p>TCS402 : Digital Marketing (SEO SMO)</p> <p>TCS403 : Web Designing - (Website / Graphical Designing / Animation )</p> <p>TCS404 : Basic Hardware and Networking</p> <p>TCS405 : Mobile App Development (IOS / React Native/ Android / Flutter)</p> <p>TCS406 : Devops-I</p> <p>TCS407 : Cloud Computing (AWS / MS Azure)</p> <p>TCS408 : Basic Full stack Developer</p> <p>TCS409 : Data Science - I</p> <p>TCS410 : Basic Business Analytics</p> <p>TCS411 : UI/UX web development - I</p> <p>TCS412 : Internet of Things (IOT)</p>
27	Computer Science& IT (VI Sem)	3	<p>TCS601 : Big Data Hadoop -II</p> <p>TCS602 : Data Science II ( R Programming / Python / Data Analytics)-III</p> <p>TCS603 : Block chain -II</p> <p>TCS604 : Salesforce -II</p> <p>TCS605 : AR/VR and 5 G -II</p> <p>TCS606 : JavaScript Master And JavaScript Master Plus Course -II</p> <p>TCS607 : HTML5 And CSS3 Master -II</p> <p>TCS608 : Bootstrap Master -II</p> <p>TCS609 : Artificial Intelligence and Automation -II</p> <p>TCS610 : Quality Assurance and Testing -II</p> <p>TCS611 : Adv. Full Stack Developer -II</p> <p>TCS612: NS-3</p> <p>TCS613 :Edge Computing</p> <p>TCS614 : SDN &amp; P4</p>
28	Department of Electronics and Communication Engineering (II Sem)	2	<p>Programming Language Part I</p> <p>TEC101 : C and C++ - II</p> <p>TEC102 : JAVA-II</p> <p>TEC103: PYTHON-II</p>
29	Department of Electronics and Communication Engineering (IV Sem)	3	<p>TEC401 : Embedded Systems Programming</p> <p>TEC402 : PCB &amp; CIRCUIT DESIGNING</p> <p>TEC403 : Solar Power / Renewable Energy System</p> <p>TEC404 : Image Processing Applications</p> <p>TEC405 : Artificial Intelligence -I</p> <p>TEC406 : Data Structure Algorithms</p>
30	Department of Electronics and Communication Engineering (VI Sem)	3	<p>TEC601 : Wireless Sensor Networks Design</p> <p>TEC602 : Computer Vision</p> <p>TEC603 : Object Oriented Programming</p> <p>TEC604 : Security using Block Chain</p> <p>TEC605 : Robotics</p> <p>TEC606 : Digital and Analog VLSI Designing</p> <p>TEC607 : Real Time Systems Design</p> <p>TEC608 : Data Science -II</p> <p>TEC609 : Advance IoT Applications</p>
31	Department of Electrical Engineering(II Sem)	2	<p>Programming Language Part II</p> <p>TEE101 : C and C++ - II</p> <p>TEE102 : JAVA -II</p> <p>TEE103: PYTHON-II</p>

Dr. Mahesh Bundela  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
13150, PULCO Institutional Area  
Shilapura, JAIPUR



32	Department of Electrical Engineering(IV Sem)	3	<p>TEE401 : Electrical AUTOCADD  TEE402 : Power System Operation &amp; Maintenance  TEE403 : Smart Grid -I  TEE404 : Distributed Generation  TEE405 : Robotics I  TEE406 : Data Science  TEE407 : Programming Embedded Systems  TEE408 : PSPICE</p>
33	Department of Electrical Engineering(VI Sem)	3	<p>TEE601 : Homer / Multisim/ PSPICE  TEE602 : Industrial Automation - III (PLC / SCADA)  TEE603 : PSCAD  TEE604 : PSS  TEE605 : Robotics -II  TEE606 : Power System Planning &amp; Load Dispatch  TEE607 : Integrated System Design &amp; Maintenance  TEE608 : Renewable Energy Solutions  TEE609 : Fault Diagnosis &amp; Maintenance in Electrical Power Systems  TEE610 : Practical Engineering for Energy Efficiency  TEE611 : Substation Design &amp; Installations  TEE612 : Electrical wiring designing &amp; Installation  TEE613 : Smart Grid II  TEE614 : Advanced Electrical Drives</p>
34	Department of Mechanical Engineering (II Sem)	2	<p>Programming Language Part I  TME101 : C++ -II  TME102 : JAVA-II  TME103: PYTHON-II  TME104 : AUTOCAD - II</p>
35	Department of Mechanical Engineering (IV Sem)	3	<p>TME401 : ANSYS  TME402 : MATLAB  TME403 : COMSOL  TME404 : Hypermesh  TME405 : BIM  TME406: Robotics &amp; Automation I  TME407: Data Science I  TME408 : Automobile - II  TME409 : Aeromodelling - II  TME410: Artificial Intelligence II</p>
36	Department of Mechanical Engineering (VI Sem)	3	<p>TME501 : Piping Design – II  TME502 : HVAC Design - II  TME503 : CFD - II  TME504 : 3D Printing- II  TME505 : Industrial Fire and Safety- II  TME506 : Robotics- II  TME507 : CNC Programming- II  TME508 : PDMS (Plant Design Management System) - II  TME509 : Manufacturing - II</p>

  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-a, RUICO Institutional Area  
Sitapura, JAIPUR

## **GLIMPSES:**



  
**Dr. Mahesh Bundale**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-9, RUICO Institutional Area  
Sitapura, JAIPUR




**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
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## **CONCLUSION:**

This Industry Institute Interaction (I3) Programme inoculate the ample skills such as soft skills, Interpersonal Skills, Team Building, Time Management, etc. to the students that helps them to become industry ready, employable globally and competent enough to crack the aptitude exam in campus placement drives also.

  
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## COLLEGE OF ENGINEERING

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

### A Report on

### “Poornima Employability Enhancement Mission (PEEM)”

**NAME OF ACTIVITY:** “Poornima Employability Enhancement Mission (PEEM)”

**DATE & DURATION:** Session 2019 - 20

**ORGANIZED BY:** Institute Level Activity

**COURSE OUTLINE:**

#### ODD SEM

S. No.	Target students	DURATION(Hr.)	CONTENTS
1	III Year	3	Sentence completion and Para-jumbles
2	III Year	3	Clocks, calendars, Direction sense and Cubes
3	III Year	3	Profit and loss, Partnerships and averages
4	III Year	3	Articles, Prepositions and Interrogatives
5	III Year	6	Permutation, Combination and Probability
6	III Year	2	Group discussion – Basics
7	III Year	2	Personal Interview – Basics
8	III Year	2	Resume writing – Basics
9	III Year	3	Group discussion – Advanced
10	III Year	3	Group discussion – Mock
11	III Year	3	Personal Interview – Advanced
12	III Year	3	Personal interview – Mock I
13	II Year	1	Introductory Session - Art of giving effective Introduction.
14	II Year	1	Phonetics
15	II Year	1	Nouns, Pronouns & Prepositions
16	II Year	1	List of tenses, formulation, usage and common mistakes
17	II Year	1	Basics of Subject-verb and agreement.
18	II Year	1	Open Conversation – Skills acquired
19	II Year	1	Correct sentence formation (Subject, verb and object)

20	II Year	1	Situational conversation
21	II Year	1	Conversational Drills
22	II Year	1	Vocabulary Drills and Practice
23	II Year	1	Vocabulary Drills and Practice
24	II Year	1	Listening Activity
25	II Year	1	Formal & Casual Language
28	II Year	1	Extempore
29	II Year	1	Group discussion
30	II Year	1	Adjectives, Adverbs, Passive & Active Voice
31	II Year	1	Direct & In-Direct Speech
32	II Year	1	Question Tag & Articles
33	II Year	1	Conjunctions and Interjections
34	II Year	1	Modifiers, clauses & Verbs
35	II Year	1	Apostrophes and Contractions
36	II Year	1	Antonyms & Synonyms
37	II Year	1	Analogies & Odd Man Out
38	II Year	1	Reading & Comprehension
39	I Year	1	Giving effective Introduction
40	I Year	1	Grooming, Body Language & Non-Verbal Communication
41	I Year	1	Situational conversation
42	I Year	1	Fear removal and spontaneous speaking
43	I Year	1	Stage fear removal and audience facing capability enhancement
44	I Year	1	Organizing the thoughts - Through Story Telling
45	I Year	1	Organizing the thoughts -- Activity
46	I Year	1	Presentation Skills - Presenting without Technology
47	I Year	1	Presentation Skills - Presenting without Technology
48	I Year	1	Skillset and leadership
49	I Year	2	Presentation Skills- Presenting with the aid of Technology

### **EVEN SEM**

S. No.	Target students	DURATION(Hr.)	CONTENTS
1	III Year	2	Ratio and Proportion
2	III Year	2	Logical connectives, Syllogism and Venn diagrams
3	III Year	2	Voices and Speech
4	III Year	2	Critical reasoning
5	III Year	2	Logarithms, Progressions, Geometry and Quadratic equations
6	III Year	2	Quants Refresher
7	III Year	2	Logical Refresher
8	III Year	2	Verbal Refresher
9	III Year	2	How to crack stress Telephor

Dr. Mahesh Bunde  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
13120, RUICO Institutional Area  
Ghatupada, AINPUR

10	III Year	2	Speaking effectively in Guesstimation Interviews
11	III Year	2	Personal interview –Mock II (Guestimation/Panel/Stress Interviews)
12	II Year	3	Stress Management
13	II Year	3	Convincing Skills
14	II Year	3	Motivation
15	II Year	3	Intrapreneurship
16	II Year	3	Professional Communication
17	II Year	3	Time and work
18	II Year	3	Time, speed and distance
19	II Year	3	Coding & Decoding, Series, Analogy, Odd man out and Visual reasoning
20	II Year	3	Data arrangements and Blood relations
21	II Year	3	Vocabulary
22	I Year	1	Reporter
23	I Year	1	Debate
24	I Year	1	Who moved my cheese
25	I Year	1	Writing Skills - Writing book / movie reviews and excerpts
26	I Year	1	Theatrix
27	I Year	2	Team vs Wild
28	I Year	1	Professional Etiquette
28	I Year	1	Telephone and Social Networking etiquette
30	I Year	1	Reading Part 3- Choosing the right word in the passage
31	I Year	1	Listening Part 2 - Practice Exercises

## COURSES OFFERED:

S.No.	Course ID	Course Name	Target Students	Course Duration		Course Facilitator
				ODD SEM	EVEN SEM	
1.	AOC-CP-PEEM	Poornima Employability Enhancement Mission. (PEEM)	III Year	36 Hours	36 Hours	FACE
3.			II Year	24 Hours	24 Hours	
4.			I Year	12 Hours	12 Hours	

Dr. Mahesh Bunde  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-6, RUICO Institutional Area  
Shilapura, JAIPUR

## COURSE OBJECTIVES:

The objective of PEEM classes is to prepare III year students to be competent enough to crack the aptitude exam in campus placement drives and to increase the probability of placements of students of Poornima College of Engineering. These classes are specially planned to increase the employability skills of III year students so that students can get employment via on and off campus placements. PEEM classes are scheduled 4 hrs. / Week along with regular classes for III year students.

For II year students PEEM classes are scheduled 3 hrs. /week along with regular classes. PEEM classes for II year students are planned to enhance their soft skills, Interpersonal Skills, Team Building, Time Management, etc. These skills will help students to become industry ready and employable globally.

PEEM classes for I year students are scheduled 1 hr. /week along with regular classes. In these classes the communication skills of students is improved by well-trained faculties.

## COURSE OUTCOMES:

CO1	<b>Student will be able to</b> remember the concept of comprehensive reading and sentence writing
CO2	<b>Student will be able to</b> understand the soft skills, <b>Interpersonal Skills, Team Building, Time Management, etc.</b>
CO3	<b>Student will be able to</b> apply the aptitude skills and grammar in placement drives.

## MAPPING OF COURSE OUTCOMES WITH PO AND PSO:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	-	-	-	-	-	-		-	2	-	2
CO2	2	-	-	-	-	-	-	3	2	2	-	2
CO3	2	-	-	-	-	-	-		-	2	-	2

**COURSE PRE-REQUISITES:** Students should have knowledge of basic mathematics and grammar.

**ENROLMENT CRITERIA:** Students of III Year, II Year and I Year (All Branches)

**ASSESSMENT CRITERIA:** Various level class tests


  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-6, RUICO Institutional Area  
Sitapura, JAIPUR



## SESSION PHOTOS:






  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-9, RUICO Institutional Area  
Sitapura, JAIPUR





  
**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-G, RUICO Institutional Area  
Sitapura, JAIPUR



## **CONCLUSION:**

Poornima Employability Enhancement Mission (PEEM) Programme inoculate the ample skills such as soft skills, Interpersonal Skills, Team Building, Time Management, etc. to the students that helps them to become industry ready, employable globally and competent enough to crack the aptitude exam in campus placement drives also.

  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-6, RICO Institutional Area  
Sitapura, JAIPUR



# POORNIMA

## COLLEGE OF ENGINEERING

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

### A Report on

### “Poornima Employability Enhancement Mission (PEEM)”

**NAME OF ACTIVITY:** “Poornima Employability Enhancement Mission (PEEM)”

**DATE & DURATION:** Session 2018 - 19

**ORGANIZED BY:** Institute Level Activity

### COURSE OUTLINE:

#### ODD SEM

S. No.	Target students	DURATION(Hr.)	CONTENTS
1	III Year	3	Sentence completion and Para-jumbles
2	III Year	3	Clocks, calendars, Direction sense and Cubes
3	III Year	3	Profit and loss, Partnerships and averages
4	III Year	3	Articles, Prepositions and Interrogatives
5	III Year	6	Permutation, Combination and Probability
6	III Year	2	Group discussion – Basics
7	III Year	2	Personal Interview – Basics
8	III Year	2	Resume writing – Basics
9	III Year	3	Group discussion – Advanced
10	III Year	3	Group discussion – Mock
11	III Year	3	Personal Interview – Advanced
12	III Year	3	Personal interview – Mock I
13	II Year	2	Body Language and Professionalism
14	II Year	2	Interpersonal Skills
15	II Year	2	Emotional Quotient
16	II Year	2	Habit Formation
17	II Year	2	Goal Setting
18	II Year	3	Impression Management
19	II Year	3	Team Building
20	II Year	3	Time Management
21	II Year	3	Numbers system



22	<b>II Year</b>	3	Percentages, SI and CI
23	<b>II Year</b>	3	Data interpretation and Data sufficiency
24	<b>II Year</b>	3	Sentence correction
25	<b>II Year</b>	3	Reading comprehension
28	<b>I Year</b>	1	Who gets the Heart?
29	<b>I Year</b>	1	Insane Inventor
30	<b>I Year</b>	1	Tourism pitch
31	<b>I Year</b>	1	Shopping role play
32	<b>I Year</b>	1	Email Writing – Workshop
33	<b>I Year</b>	1	Essay Writing – Workshop
34	<b>I Year</b>	2	Extempore
35	<b>I Year</b>	1	Reading Part 1 – Thematic understanding of Passages
36	<b>I Year</b>	1	Reading Part 2 - Passage completion exercises
37	<b>I Year</b>	1	Listening Part 1 - Introduction to accents, listening skills and techniques

### **EVEN SEM**

<b>S. No.</b>	<b>Target students</b>	<b>DURATION(Hr.)</b>	<b>CONTENTS</b>
1	<b>III Year</b>	2	Ratio and Proportion
2	<b>III Year</b>	2	Logical connectives, Syllogism and Venn diagrams
3	<b>III Year</b>	2	Voices and Speech
4	<b>III Year</b>	2	Critical reasoning
5	<b>III Year</b>	2	Logarithms, Progressions, Geometry and Quadratic equations.
6	<b>III Year</b>	2	Quants Refresher
7	<b>III Year</b>	2	Logical Refresher
8	<b>III Year</b>	2	Verbal Refresher
9	<b>III Year</b>	2	How to crack stress, panel, Telephonic and Skype interviews
10	<b>III Year</b>	2	Speaking effectively in Guesstimation Interviews
11	<b>III Year</b>	2	Personal interview –Mock II (Guesstimation/Panel/Stress Interviews)
12	<b>II Year</b>	3	Stress Management
13	<b>II Year</b>	3	Convincing Skills
14	<b>II Year</b>	3	Motivation
15	<b>II Year</b>	3	Intrapreneurship
16	<b>II Year</b>	3	Professional Communication
17	<b>II Year</b>	3	Time and work
18	<b>II Year</b>	3	Time, speed and distance
19	<b>II Year</b>	3	Coding & Decoding, Series, Analogy, Odd man out and Visual

			reasoning
20	<b>II Year</b>	3	Data arrangements and Blood relations
21	<b>II Year</b>	3	Vocabulary
22	<b>I Year</b>	1	Reporter
23	<b>I Year</b>	1	Debate
24	<b>I Year</b>	1	Who moved my cheese
25	<b>I Year</b>	1	Writing Skills - Writing book / movie reviews and excerpts
26	<b>I Year</b>	1	Theatrix
27	<b>I Year</b>	2	Team vs Wild
28	<b>I Year</b>	1	Professional Etiquette
28	<b>I Year</b>	1	Telephone and Social Networking etiquette
30	<b>I Year</b>	1	Reading Part 3- Choosing the right word in the passage
31	<b>I Year</b>	1	Listening Part 2 - Practice Exercises

## COURSES OFFERED:

S.No.	Course ID	Course Name	Target Students	Course Duration		Course Facilitator
				ODD SEM	EVEN SEM	
1.	AOC-CP-PEEM	Poornima Employability Enhancement Mission. (PEEM)	III Year	44 Hours	40 Hours	FACE
3.			II Year	36 Hours	30 Hours	
4.			I Year	11 Hours	11 Hours	

## COURSE OBJECTIVES:

The objective of PEEM classes is to prepare III year students to be competent enough to crack the aptitude exam in campus placement drives and to increase the probability of placements of students of Poornima College of Engineering. These classes are specially planned to increase the employability skills of III year students so that students can get employment via on and off campus placements. PEEM classes are scheduled 4 hrs. / Week along with regular classes for III year students.

For II year students PEEM classes are scheduled 3 hrs /week along with regular classes. PEEM classes for II year students are planned to enhance their skills, Interpersonal Skills, Team Building, Time Management, etc. These will help students to become industry ready and employable globally.

PEEM classes for I year students are scheduled 1 hr. /week along with regular classes. In these classes the communication skills of students is improved by well-trained faculties.

### COURSE OUTCOMES:

CO1	<b>Student will be able to</b> remember the concept of comprehensive reading and sentence writing
CO2	<b>Student will be able to</b> understand the soft skills, <b>Interpersonal Skills, Team Building, Time Management, etc.</b>
CO3	<b>Student will be able to</b> apply the aptitude skills and grammar in placement drives.

### MAPPING OF COURSE OUTCOMES WITH PO AND PSO:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	-	-	-	-	-	-		-	2	-	2
CO2	2	-	-	-	-	-	-	3	2	2	-	2
CO3	2	-	-	-	-	-	-		-	2	-	2

**COURSE PRE-REQUISITES:** Students should have knowledge of basic mathematics and grammar.

**ENROLMENT CRITERIA:** Students of III Year, II Year and I Year (All Branches)

**ASSESMENT CRITERIA:** Various level class tests

### SESSION PHOTOS:



**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-6, FIICO Institutional Area  
Sitapura, JAIPUR










**Dr. Mahesh Bunde**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-0, Fulco Institutional Area  
Ghatapada, Jaipur



## **CONCLUSION:**

Poornima Employability Enhancement Mission (PEEM) Programme inoculate the ample skills such as soft skills, Interpersonal Skills, Team Building, Time Management, etc. to the students that helps them to become industry ready, employable globally and competent enough to crack the aptitude exam in campus placement drives also.

  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-6, RICO Institutional Area  
Sitapura, JAIPUR



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COLLEGE OF ENGINEERING

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**A Report on**  
**“Poornima Employability Enhancement Mission (PEEM)”**

**NAME OF ACTIVITY:** “Poornima Employability Enhancement Mission (PEEM)”

**DATE & DURATION:** Session 2017 - 18

**ORGANIZED BY:** Institute Level Activity

**COURSE OUTLINE:**

**ODD SEM**

S. No.	Target students	DURATION(Hr.)	CONTENTS
1	III Year	4	Numbers system
2	III Year	2	Time and work
3	III Year	2	Time, speed and distance
4	III Year	2	Profit and loss, Partnerships and Averages
5	III Year	4	Percentages, SI and CI
6	III Year	4	Permutation, Combination and Probability
7	III Year	2	Data arrangements and Blood relations
8	III Year	2	Data interpretation and Data sufficiency
9	III Year	2	Clocks, Calendars, Direction sense and Cubes
10	III Year	2	Reading comprehension
11	III Year	4	Sentence correction
12	III Year	4	Vocabulary
13	III Year	2	Sentence completion and Para-jumbles
14	III Year	2	Group discussion - Basic
15	III Year	2	Personal Interview - Basics
16	III Year	2	Resume writing - Basic
17	III Year	2	Group discussion - Advanced
18	II Year	3	Body Language and Professionalism

19	II Year	3	Interpersonal Skills
20	II Year	3	Emotional Quotient
21	II Year	3	Habit Formation
22	II Year	3	Goal Setting
23	II Year	3	Impression Management
24	II Year	3	Team Building
25	II Year	3	Time Management
26	II Year	3	Stress Management
27	II Year	3	Convincing Skills
28	II Year	3	Mafia - Art of Convincing.
28	I Year	1	Introducing Your friend
30	I Year	1	Insane Inventor
31	I Year	1	Picture Connector
32	I Year	2	Extempore
33	I Year	1	Who gets the heart?
34	I Year	1	Story mason
35	I Year	1	Tourism pitch
36	I Year	1	Telephone – Social Networking etiquette
37	I Year	1	Email Etiquette

**EVEN SEM**

S. No.	Target students	DURATION(Hr.)	CONTENTS
1	III Year	2	Numbers system
2	III Year	2	Ratio and Proportion
3	III Year	2	Profit and loss, Partnerships and Averages
4	III Year	2	Time and work
5	III Year	2	Percentages, SI and CI
6	III Year	2	Coding & Decoding, Series, Analogy, Odd man out and Visual reasoning
7	III Year	2	Reading comprehension
8	III Year	2	Sentence correction
9	III Year	2	Group discussion – Basics
10	III Year	2	Personal Interview – Basics
11	III Year	2	Personal Interview – Advanced
12	III Year	2	Resume writing – Basics
13	III Year	4	Group discussion – Mock
14	III Year	4	Personal interview – Mock I
15	III Year	4	Personal interview – Mock II
16	II Year	2	Numbers system
17	II Year	2	Time and work
18	II Year	3	Time, speed and distance
19	II Year	3	Percentages, SI and CI
20	II Year	3	Coding & Decoding, Series, Analogy, Odd man out and Visual reasoning
21	II Year	3	Data arrangements and Data
22	II Year	3	Data interpretation and Data

			sufficiency
23	<b>II Year</b>	3	Reading comprehension
24	<b>II Year</b>	3	Sentence correction
25	<b>II Year</b>	3	Vocabulary
26	<b>I Year</b>	3	Debate
27	<b>I Year</b>	3	Shopping role play
28	<b>I Year</b>	3	Team VS Wild
28	<b>I Year</b>	1	Theatrix
30	<b>I Year</b>	1	Reporter
31	<b>I Year</b>	1	Report & Memo
32	<b>I Year</b>	2	Lifeboat
33	<b>I Year</b>	1	Professional etiquette
34	<b>I Year</b>	1	Who moved my cheese?

## COURSES OFFERED:

S.No.	Course ID	Course Name	Target Students	Course Duration		Course Facilitator
				ODD SEM	EVEN SEM	
1.	AOC-CP-PEEM	Poornima Employability Enhancement Mission. (PEEM)	III Year	36 Hours	36 Hours	FACE
2.			III Year	8 Hours	-	
3.			II Year	33 Hours	30 Hours	
4.			I Year	10 Hours	10 Hours	

## COURSE OBJECTIVES:

The objective of PEEM classes is to prepare III year students to be competent enough to crack the aptitude exam in campus placement drives and to increase the probability of placements of students of Poornima College of Engineering. These classes are specially planned to increase the employability skills of III year students so that students can get employment via on and off campus placements. PEEM classes are scheduled 4 hrs. / Week along with regular classes for III year students.

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## COURSE OUTCOMES:

CO1	<b>Student will be able to</b> remember the concept of comprehensive reading and sentence writing
CO2	<b>Student will be able to</b> understand the soft skills, <b>Interpersonal Skills, Team Building, Time Management, etc.</b>
CO3	<b>Student will be able to</b> apply the aptitude skills and grammar in placement drives.

## MAPPING OF COURSE OUTCOMES WITH PO AND PSO:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	2	-	-	-	-	-	-		-	2	-	2
CO2	2	-	-	-	-	-	-	3	2	2	-	2
CO3	2	-	-	-	-	-	-		-	2	-	2

**COURSE PRE-REQUISITES:** Students should have knowledge of basic mathematics and grammar.

**ENROLMENT CRITERIA:** Students of III Year, II Year and I Year (All Branches)

**ASSESMENT CRITERIA:** Various level class tests

## SESSION PHOTOS:







  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-9, RUICO Institutional Area  
Sitapura, JAIPUR



  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-9, RUICO Institutional Area  
Sitapura, JAIPUR

## **CONCLUSION:**

Poornima Employability Enhancement Mission (PEEM) Programme inoculate the ample skills such as soft skills, Interpersonal Skills, Team Building, Time Management, etc. to the students that helps them to become industry ready, employable globally and competent enough to crack the aptitude exam in campus placement drives also.

  
**Dr. Mahesh Bundele**  
B.E., M.E., Ph.D.  
Director  
Poornima College of Engineering  
131-G, RICO Institutional Area  
Sitapura, JAIPUR