



## Index for ANNUAL REPORT (Session)-2019-20

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# POORNIMA

## INSTITUTE OF ENGINEERING & TECHNOLOGY

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### Unit-#1

## PROFILE OF THE INSTITUTION

Shanti Education Society established in year 1999, initiated Poornima Group with student strength of 180 has now become best destination for Technical Education in Rajasthan. During its journey of 20 years Poornima Group has developed 4 institutions of repute and has grown to the size of 8000 students. Poornima Group institutions are known for excellent placements, consistent university results; 360 degree development of students. The society, governs three AICTE approved & RTU affiliated college and one University approved by UGC.

Poornima Institute of Engineering and Technology, Jaipur (PIET) came into existence in the year 2007 with an intake of 240. Since the year of its foundation, it has left no stone unturned to achieve its goal of providing the society with the best engineers and better human beings. Poornima Institute of Engineering and Technology, Jaipur (PIET) plans on achieving this through formal and non-formal education, entrepreneurship and research. Poornima Institute of Engineering and Technology, Jaipur (PIET) currently caters to the educational needs of about 1400 students. Currently the college offers a B. Tech. degree in five courses of engineering i.e. Computer Engineering, Civil Engineering, Electronics and Communication Engineering, Electrical Engineering and Mechanical Engineering, with an annual intake of 180, 120, 60, 60 and 60 students respectively.

The growth of Poornima Institute of Engineering and Technology, Jaipur (PIET) during the short span of 13 years has been phenomenal. Now, Poornima Institute of Engineering and Technology, Jaipur (PIET) is recognized as one of the premier institution of the state engaged in engineering education.

### PIET GLIMPSES:-

- 4<sup>th</sup> rank by Rajasthan Technical University under Quality Index Value Framework (QIVF)
- Accredited with NAAC
- Accredited with NBA for B.Tech Civil Engineering 2019
- Accredited with NBA compliance for B.Tech Computer Engineering
- Arbuda Convention Center: A Multimedia Auditorium with 500+ seating capacity.
- PBIC: The Entrepreneurship & Innovation Cell
- Collaboration with IBM Lab for research on Business Intelligence and Cloud Computing.
- Collaboration with MTLC (Mission 10X Technology Learning Center) by Wipro.
- Research Grants of more than 30 Lac in 5 years
- Regular and quality placements in all Major MNC's like Infosys, Capgemini. IBM, Adani, etc.
- Industry oriented labs for quality education IBM, Wipro, FACE, Redhat, CESA etc.
- Faculty Felicitation & Reward system and similar systems for students
- Concerned for Environment & sustainability, Waste Management, Rain Water Harvesting
- Facilities for Sports, Gymnasium, Cultural Activities, Auditorium



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### Unit-#2

## VISION, MISSION, GOALS & ROAD MAPS

**Vision:** To create knowledge based society with scientific temper through cutting-edge technologies, innovative research and to become valuable resource for enriching mankind.

### Mission:

- To provide an environment that will allow students and faculty members to be skilled in creation and implementation of new ideas.
- To provide platform to improve questioning, observing, testing, analyzing and communication skills.
- To provide qualitative education and generate new knowledge with integration of emerging technologies and research.
- To practice and promote high standard of potential ethics, transparency and accountability.

### Vision & Road Map of 2020-21

Session 2020– 21 is going to be a session of transformation for Poornima Institute of Engineering & Technology in terms of its processes and methodologies which will be adopted and followed religiously for achievement. We strongly believe that next decade will be of smart work topped with dedication & commitment. We ensure all faculty & staff members of Poornima Institute of Engineering & Technology to align their focus as per the following:

### Institution Specific Goals:

- Try to upgrade institute ranking in RTU (QIV) ranking.
- To strengthen and enhance Industry Liaison by way of Faculty Training, Guest Lectures Internships, Projects and MOUs etc.
- To keep faculty members abreast with the latest trends and developments in Research, Technology and Teaching methodologies especially through interaction, by sending them to other premier Institutions for research and by conducting AICTE-ISTE sponsored STTPs in our own College.

### In Academics:

- Improve quality of academics at Concept Level & adhering outcome based education as teaching pedagogy.
- Case study & application based teaching learning processes
- Use of E-Learning & modern day IT tools to reinforce classroom teaching.
- Engaging industry professionals for taking classes on special/ niche areas.
- Ensuring 100% commitment & preparedness towards placement drives.
- Ensuring guaranteed placement opportunities to all passing out students

### In Research & Development:



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- Listing yourself as Google Scholar & publishing papers in reputed journals of India & Abroad. At least 1 per year in SCI / Scopus indexed journal
- File patents
- Strengthen consultancy & sponsored research by maximizing use of “CRISP”
- Enrolment in PhD programs
- Attend at least one seminar/ conference/ workshop outside Poornima

### **For Students, Placements, and Innovation & Entrepreneurship:**

- Reform Students’ Council and its clubs for conducting all student centric academic, co- curricular and extra-curricular activities
- Partnering with more industries for students skill development and establishing more research Centers/Industry Partnered Labs for Live projects for the students
- Undertake Outcome oriented projects and Non Syllabus Projects, for culminating in Patents/Commercial Products/Publications
- Achieving 100% Placements for all eligible students with 15% Increase in average package

### **Road Map to Achieve the Above Vision for 2020-21**

- More focus of faculty academics with a target of 5% increase in current result across all semesters
- More focus on student attendance, academic performance and learning outcomes
- Organizing 2 International Conferences in April 2021
- Pursuing every faculty member to take at least one ARPIT/NPTEL Course
- Scopus/SCI publication by each faculty member
- Pursing Research Grants worth 35 lac from various funding agencies in session 2020-21
- Strengthening Students & Faculty Professional Chapters like IEEE, ISTE & IE(I)
- Affective establishment and handing over to Student council
- More Project Oriented labs for outcome based education and hands on learning
- Achieving goal of 10 Entrepreneurs in 2020-21 under Poornima Business Incubation Center
- Achieving a target of Alumni Connect up to 2000 alumni



## Governance & Executive Bodies

SN.	Position in GC	Nominated by	Category	Name	Email-ID	Contact Number
1	Chairman	Society	Entrepreneur/ Industrialist/ Educationist	Brig. (Dr) Surjit Singh Pabla Vice Chancellor, BSD Univ., Jaipur	president@ruj-bsdu.in	8696933340
2	Member-1	Society	Ex-Officio (Chairman, Poornima Group)	Sh. Shashikant Singhi	sksinghi@poornima.org	9829054590
3	Member-2	Society	Director, Admin & Finance	Sh. MKM Shah	mkm@poornima.org	9829855517
4	Member-3	Society	Chief Training & Placement Officer	Smt. Dipti Lodha	diptilodha@poornima.org	9828510629
5	Member-4	Society	Dean, Admissions	Dr. Neeraj Jain	neerajj@poornima.org	9829255105
6	Member-5	Society	Director, Infrastructure	Sh. Hari Singh Shekhawat	shekhawat_erhs@poornima.org	9829255104
7	Member-6	Affiliating University	Ex-Officio	Prof. (Dr.) Rohitashwa Shringi	rshringi@rtu.ac.in	9461182531
8	Member-7	All India Council for Technical Education	Ex-Officio	Request forwarded via speed post	---	---
9	Member-8	State Government	Ex-Officio	Request forwarded via speed post	---	---
10	Member-9	An Industrialist / Technologist/ Educationist from the Region nominated by the State Govt.	(Educationalist from NIT)	Prof. Gunwant Sharma Head of Department Civil Engineering, MNIT, Jaipur	gunwantsharma2010@gmail.com gsharma.ce@mnit.ac.in	9549654183 9829681954
11	Member-10	Institute	Professor	Dr. Puneet Mathur	puneetmathur@poornima.org	9610654446
12	Member-11	Institute	Professor	Dr. Sama Jain	sama.jain@poornima.org	9414321634
13	Member Secretary	Principal/ Director of Institute	Director	Dr. Dinesh Goyal	dinesh.goyal@poornima.org	9887678379
14	Member-12 (Additional)	Institute	Alumni/Industry Expert of CS/IT	Mr. Vivek Kumar (Director & CTO, Excubator)	vivek.kumar@excubator.org	9731735544



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15	Member-13 (Additional)	Institute	Alumni/Industry Expert of Civil	Mr. Sumit Sharma (Co-Founder & CEO, The Horizon Architecture)	sksharma2050@gmail.com	8385858556
16	Member-14 (Additional)	Institute	Alumni/Industry Expert of EE	Mr. Arjya Kumar Mishra (Genus Power Infrastructures Ltd)	arjya.mishra@genus.in	0141-7102503
17	Member-15 (Additional)	Institute	Alumni/Industry Expert of ECE	Mr. Samsher Singh (Reliance JIO Infocom)	samsher1.singh@ril.com	9521349292
18	Member-16 (Additional)	Institute	Alumni/Industry Expert of HR	Mr. Puneet Mittal (Co-Founder & CEO, Pratham Software)	<a href="mailto:puneet@thepsi.com">puneet@thepsi.com</a>	9928028233
19	Member-17 (Additional)	Society	Special Invitee	Ar. Rahul Singhi Director, Poornima Group	rahulsinghi@poornima.org	9829000071
20	Member 18 (Additional)	Society	Special Invitee	Mr. Pushpendra Mudgal Assistant Director, Poornima Group	<a href="mailto:pushpendramudgal@poornima.org">pushpendramudgal@poornima.org</a>	9001893263
21	Member 19	Institution	Student council Chair	Mr. Arun Rajpurohit, (B.Tech CSE III Year)	<a href="mailto:2017pietsarun017@poornima.org">2017pietsarun017@poornima.org</a>	9694637701

### Institute Purchase Committee:

SN.	Position in Purchase Committee	Category	Department	Name	Email-ID	Contact Number
1	Chairman	Director	Admin	Dr. Dinesh Goyal	dinesh.goyal@poornima.org	9928015792
2	Coordinator	Registrar	Admin	Dr. Gautam Singh	gautamsingh@poornima.org	9001893262
3	Officer	Account Officer	Account	Mr. Bhuvnesh Sharma	bhuvnesh.sharma@poornima.org	
3	Member	HoD	Computer Science	Mr. Deepak Maud	deepakmoud@poornima.org	7568748510
4	Member	HoD	Civil Engineering	Dr. Pran Nath Dadhich	prahnath.dadhich@poornima.org	9460907039
5	Member	HoD	Electrical Engineering	Ms. Shuchi Shukla	shuchi.shukla@poornima.org	9571478330
6	Member	HoD	Electronics and communication Engg.	Mr. Manish Singhal	manishsinghal@poornima.org	9828074122
7	Member	HoD	I Year	Dr. Sama Jain	sama.jain@poornima.org	9414321634



## Library Utilization Committee:

SN	Position in Purchase Committee	Category	Department	Name	Email-ID
1	Chairman	Director		Dr. Dinesh Goyal	dinesh.goyal@poornima.org
2	Coordinator	Registrar		Dr. Gautam Singh	gautamsingh@poornima.org
3	Officer	Chief Librarian	Library	Ms. Sunita Pareek	sunita.pareek@poornima.org
3	Member	Department Representative	Computer Science	Mr. Ajay Maurya	ajaymaurya@poornima.org
4	Member	Department Representative	Civil Engineering	Dr. Pran Nath Dadhich	prahnath.dadhich@poornima.org
5	Member	Department Representative	Electrical Engineering	Mr. Udit Mamodiya	udit.mamodiya@poornima.org
6	Member	Department Representative	Electronics and communication Engg.	Mr. Nikita Gautam	nikita.gautam@poornima.org
7	Member	Department Representative	I Year	Mr. Rajesh Kumar	rajesh.kumar@poornima.org



## Photo Gallery (Achievements & Activities of the Session)





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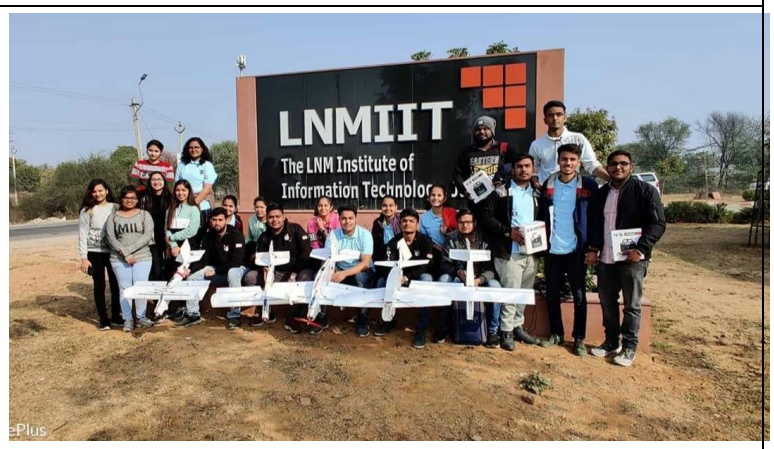




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Best Group Dance



Chief Guest Address



Group Dance





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Milestones/List of Activates in past One year. (Dates & Events)

## List of Activities conducted at PIET (College and Department Level)

### Academic Year -2019- 20

S. No.	Date of Start	Date of Completion	Name of Activity	Resource Person /Agency	Organising Department
1	29-Jul-19	31-Jul-19	ISTE Sponsered Workshop on Importance & Application of IS Codes for Material Testing & Concrete Mix Design	Dr. Pran Dadhich	Civil Engineering
2	29-Jul-19	29-Jul-19	Interaction with Super 30 hero Anand Kumar	Dr. Sam Jain	First Year
3	1-Aug-19	17-Aug-19	Induction Program -2019-20	PIET Jaipur	First Year
4	2-Aug-19	2-Aug-19	Dr. R L Raina, Vice Chancellor JK Lakshmipat University.	Dr. Sam Jain	First Year
5	8-Aug-19	8-Aug-19	Jaipur Metro VISIT	Dr. Sam Jain	First Year
6	8-Aug-19	8-Aug-19	“Public speaking and leadership skills in students” Mr. Hitesh Rajpurohit,Area Director, Toast Master Club.	Dr. Sam Jain	First Year
7	9-Aug-19	9-Aug-19	Lecture of Mr. Nitesh from Appcino Technologies Pvt.Ltd, Jaipur	Dr. Sam Jain	First Year
8	13-Aug-19	13-Aug-19	Visit to Apssino (A SoftwareCompany), Jaipur	Dr. Sam Jain	First Year
9	13-Aug-19	13-Aug-19	Visit to Central Institute of Plastic Engineering and Technology, jaipur	Dr. Sam Jain	First Year



10	15-Aug-19	15-Aug-19	Independence Day Celebration	Director , PIET	PIET
11	22-Aug-19	22-Aug-19	Screening of the documentary “THE PRICE OF FREE” (formerly titled Kailash).	Dr. Sam Jain	First Year
12	27-Aug-19	27-Aug-19	Infosys visit, Jaipur	Dr. Sam Jain	First Year
13	29-Aug-19	29-Aug-19	Employability Skill Test under TEQIP-III	Dr. Sam Jain	First Year
14	9-Sep-19	11-Sep-19	Awareness program under JSA at Vidhani Village, Jaipur	Dr. Sam Jain	First Year
15	11-Sep-19	13-Sep-19	ISTE Sponsered Workshop on Civil Engineering Material and Equipment	Dr. Pran Dadhich	Civil Engineering
16	14-Sep-19	14-Sep-19	Scope of Engineering Ethics Envelopes Diverse Activities (Engineer’s Day)	Dr. Sam Jain	First Year
17	15-Sep-19	15-Sep-19	Engineer’s Day Celebration	Respective Departments	PIET
18	17-Sep-19	17-Sep-19	Vishwakarma Puja	Director , PIET	I Year
19	17-Sep-19	17-Sep-19	How to maintain balance between our culture and technology	Dr. Sam Jain	First Year
20	26-Sep-19	29-Sep-19	ISTE Sponsered Workshop on Road Alignment	Dr. Pran Dadhich	Civil Engineering
21	2-Oct-19	2-Oct-19	Celebration Gandhi Jayanti & Kalanidhi	PIET	PIET
22	2-Oct-19	2-Oct-19	Global Student Solar Assembly	Dr. Sam Jain	First Year



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23	10-Oct-19	10-Oct-19	Yi Take Pride Event, Mumbai	Dr. Sam Jain	First Year
24	10-Oct-19	10-Oct-19	ISTE Sponsered Workshop on Python	Dr. Sam Jain	First Year
25	15-Oct-19	15-Oct-19	PRAYAG 2.0	Mr. Deepak Moud	Computer Science Engineering
26	20-Oct-19	20-Oct-19	Manthan	Dr. Sam Jain	First Year
27	22-Oct-19	22-Oct-19	Expert Session: Finance at 18 – Don't look for short cuts to create wealth	Dr. Sam Jain	First Year
28	23-Oct-19	23-Oct-19	Nukkad Natak on vigilance awareness about Plastic Ban.	Dr. Sam Jain	First Year
29	11-Nov-19	11-Nov-19	“Nuclear PowerandThe Role of Chemistry align with Cutting Edge Technology for Engineers”	Dr. Sam Jain	First Year
30	8-Dec-19	8-Dec-19	Introductory session of Yi by Mr. Arpit Patni, Head, Yi, Jaipur	Dr. Sam Jain	First Year
31	9-Dec-19	13-Dec-19	Short Term Training Program on strengthening Industry Academia Integration In Technical Institute Based	Dr. Sam Jain	First Year
32	9-Dec-19	13-Dec-19	“Strengthening Industry Academia Integration in Technical Institutions” (ICT based) in collaboration with NITTTR, Chandigarh	Dr. Sam Jain	First Year
33	11-Jan-20	11-Jan-20	MATLAB Workshop	Mr. Manish Mathuria Mr. Rahul Gupta Mr. Atrakesh Pandey	Computer Science Engineering



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34	18-Jan-20	18-Jan-20	Aagaz (community development program related to children of slum area)	Dr. Sam Jain	First Year
35	21-Jan-20	24-Jan-20	Aarohan -2020	PIET	PIET
36	26-Jan-20	26-Jan-20	Republic Day Celebration	Director , PIET	PIET
37	27-Jan-20	28-Jan-20	IOT Workshop for I year	Ms. Alka Rani	Computer Science Engineering
38	3-Feb-20		Awareness Session for Yuva	Dr. Sam Jain	First Year
39	8-Feb-20	13-Feb-20	Workshop on Angular Java Script	Mr. Manish Bhardwaj	Computer Science Engineering
40	15-Feb-20	18-Feb-20	Website Building and Project Development Course	Mr. Deepak Moud	CYTRON Club
41	17-Feb-20	17-Feb-20	BHAGWATI PLASTIC & PIPES MANUFACTURING, JAIPUR	Dr. Sam Jain	First Year
42	17-Feb-20	17-Feb-20	ISTE Sponsered “Digital Marketing with Search Engine & Social Media Optimization Techniques”	Dr. Sam Jain	First Year
43	17-Feb-20	17-Feb-20	ISTE Sponsered Workshop on Cyber Security	Dr. Sam Jain	First Year
44	17-Feb-20	17-Feb-20	“Amazon web services by cloud computing Approach”	Dr. Sam Jain	First Year
45	28-Feb-20	28-Feb-20	Encourage girls for exploration and research by visit at Atomic Minerals Directorate, Jaipur	Dr. Sam Jain	First Year
46	28-Feb-20	28-Feb-20	Quiz, Poster making, Slogan Writing competition	Dr. Sam Jain	First Year



47	29-Feb-20	29-Feb-20	One day workshop on C & C++ in collaboration with Indian Institute of Technology, Bombay as Remote Centre	Dr. Sam Jain	First Year
48	3-Mar-20	3-Mar-20	Workshop on Data Analytics & Machine Learning	Ms. Pooja Sharma	Computer Science Engineering
49	2-May-20	2-May-20	Empowerment of girls by Self Defense Activity	Dr. Sam Jain	First Year
50	19-May-20	22-May-20	(ISTE) First Online FDP on ML using Python	Mr. Deepak Moud and Ms. Pooja Sharma	Computer Science Engineering
51	20-May-20	21-May-20	Migration of IT Infra Using Cloud	Dr. Sam Jain	First Year
52	25-May-20	25-May-20	Stress Management: Healthy Mindset for Success	Dr. Sam Jain	First Year
53	25-May-20	25-May-20	Webinar on Stress Management: Healthy Mindset for Success	Dr.Sama Jain Speaker Dr. Akhilesh Jain	Civil Engineering
54	26-May-20	26-May-20	“Effects of Covid-19 on Sustainable Transportation Development”	Dr. P N Dadhich Speaker- Dr M. B. Regmi	Civil Engineering
55	27-May-20	27-May-20	A national webinar on “Effects of COVID-19 on climate change and water resources”	Dr. P N Dadhich Speaker- Dr. Vishal Singh Scientist “C”	Civil Engineering
56	28-May-20	28-May-20	“Webinar on Advancement of Concrete Technology for Sustainable Development”	Dr. P N Dadhich Speaker- Dr. Heaven Singh Dr. Raju Sharma	Civil Engineering
57	2-Jun-20	2-Jun-20	Webinar on “Covid-19 Disaster: A GREAT CHALLENGE TO SOCIETY”	Dr. P N Dadhich Speaker- Dr. B.P. Suneja	Civil Engineering
58	4-Jun-20	4-Jun-20	Webinar on Cyber Security Threats	Mr. Anil Kumar Speaker-Mr. Sangeet Chopra	Computer Science Engineering



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59	5-Jun-20	5-Jun-20	Webinar on S/w development trends & opportunities for students	Ms. Pooja Sharma Speaker-Mr. Pankaj Kabra	Computer Science Engineering
60	6-Jun-20	6-Jun-20	“Smart Urban Transportation System”	Dr. P N Dadhich Speaker- Mr. Rajneesh Porwal	Civil Engineering
61	8-Jun-20	10-Jun-20	(ISTE) Second Online FDP on ML using Python”	Mr. Deepak Moud and Ms. Pooja Sharma	Computer Science Engineering
62	8-Jun-20	9-Jun-20	Transforming Humanity Through Sustainable Development	Dr. Sam Jain	First Year
63	8-Jun-20	9-Jun-20	Webinar on Transforming Humanity through Sustainable Development	Dr. Ritu Soryan Prof.H.D. Charan	First Year
64	11-Jun-20	11-Jun-20	Expert Session on “Preparation of Competitive Exams”	Dr. P N Dadhich Speaker- IPS Mr. Vijay Singh Gurjar	Civil Engineering
65	13-Jun-20	13-Jun-20	Webinar on Way Forward in HR Fraternity	Ms. Shruti Bijawat Speaker-Mr. Piyush V Bhattad Ms. Sonali Vijay	Computer Science Engineering
66	13-Jun-20	13-Jun-20	Webinar on Exposure of IOT in current scenario	Mr. Sandeep Tuli Speaker- Mr. Sanjay Singh	Computer Science Engineering
67	13-Jun-20	13-Jun-20	National Level Online Webinar On EXPOSURE OF I.O.T. IN CURRENT SCENARIO	Mr. Deepak Moud Mr. Sanjay Singh, IOT Expert, CETPA Infotech	Computer Science Engineering
68	13-Jun-20	13-Jun-20	National Level Online Webinar On Way Forward in HR Fraternity	Mr. Piyush V Bhattad and Ms. Sonali Vijay BHR, Infosys	Computer Science Engineering
69	17-Jun-20	17-Jun-20	Cross Skill Training: Need of Changing Industry	Dr. Sam Jain	First Year
70	17-Jun-20	17-Jun-20	International Webinar Report on Cross Skill Training-Need of Changing Industry	Mr. Kunal Thanvi, Technical Lead, Mindtree, USA	First Year
71	18-Jun-20	18-Jun-20	Nanoclay Application for Environment &Energy	Dr. Sam Jain	First Year



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72	18-Jun-20	18-Jun-20	Webinar on Nanoclay Applications for Environment and Energy	Dr. Sam Jain Speaker Dr. Rakesh Sharma	First Year
73	19-Jun-20	19-Jun-20	How to Utilize Design of Experiment for Assessing Quality Research	Dr. Sam Jain	First Year
74	24-Jun-20	26-Jun-20	03-Day National Workshop on Internet of Things (IoT)	Dr. Sam Jain	First Year
75	29-Jun-20	30-Jun-20	02 Day Workshop On Empower in Adopting Outcome Based Teaching Tools, Techniques & Methodologies	Dr. Sam Jain	IQAC



**List of Conferences/Workshop organized by PIET**  
**Session 2019- 20**

<b>S. No.</b>	<b>Date of Start</b>	<b>Date of completion</b>	<b>Name of Activity</b>	<b>Organizing Department</b>	<b>Technically/ Publication Sponsorship</b>
<b>1</b>	7-Aug-19	9-Aug-19	TEQIP III Sponsored FDP on Scientific Tools and Research Methodology	PIET	TEQIP III
<b>2</b>	6-Sep-19	8-Sep-19	TEQIP III Sponsored FDP on Secure Cloud Computing & Its Real Time Application	PIET	TEQIP III
<b>3</b>	9-Dec-19	13-Dec-19	Short Term Training Program on strengthen Industry Academia Integration In Technical Institute Based	First Year	NITTTR, Chandigarh
<b>4</b>	14-Dec-19	15-Dec-19	International Conference On Information Management & Machine Intelligence(ICMMI-19)	Computer Science Engineering	IJGUC, JRTIP, IJGHPC, (IGI Global)
<b>5</b>	20-Mar-20	21-Mar-20	International Conference on Recent Trends and Innovation in Engineering, Science & Technology (ICRTIEST - 2019)	Computer Science Engineering	IJGUC, JRTIP, IJGHPC, (IGI Global)
<b>6</b>	20-Mar-20	21-Mar-20	International Conference on Smart Energy and communication	Electronics and Communication Engineering and Electrical Engineering	Springer, UGC, SCOPUS
<b>7</b>	20-Mar-20	21-Mar-20	International Conference on Smart Innovation for Society	First Year	Springer, UGC, SCOPUS
<b>8</b>	20-Mar-20	21-Mar-20	International Conference on Smart Infrastructure and Environment	Civil Engineering	Springer, UGC, SCOPUS



## Anti-Ragging/SC-ST/OBC/ WISE/Minority Cell



Date: 27-June-2019

### NOTICE

No. PR/PIET/2019/01

Sub.: Formation of Anti-ragging committee and squads- Reg.

Ref: Directives of the Supreme Court of India, dated May 16, 2007 in SLP No. (s) 24295 of 2006. University of Kerala Vs Council, Principals', Colleges, Kerala & Ors with SLP(C) No. 24296-99/2004 & W.P. (CrI) No. 173/2006 and SLP (C) No. 14356/2005) and Civil Appeal no. 887 of 887 of 2009 dated May 8, 2009.

The Hon'ble Supreme Court of India admitted and heard the above referred SLPs in relation to the menace of ragging in Technical Institutions/Universities/Colleges in the Country. In this connection, a committee headed by Dr. R.K. Raghavan, former Director of CBI, for giving specific recommendations on effective prevention of ragging in educational institutions was constituted by the apex court. Accordingly, the Committee had carried out a very detailed study on the various factors contributing for ragging and collected the public opinion. Further, the Committee had submitted a detailed report with suitable recommendations and measures required to effectively curb the menace. The recommendations of the Committee were duly accepted. The following directives have been issued to all the educational institutes for necessary implementation by the Hon'ble Court and this institute proposes to follow them.

**I. Factors enlisted by committee:**

1. Primary responsibility for curbing ragging rests with academic institutions themselves.
2. Ragging adversely impacts the standards of higher education.
3. Incentives should be available to institution for curbing the menace and there should be disincentives for failure to do so.
4. Enrolment in academic pursuits or a campus life should not immunize any adult citizen from penal provisions of the laws of the land.
5. Ragging needs to be perceived as failure to inculcate human values from the schooling stage.
6. Behavioral patterns among students, particularly potential 'raggers', need to be indentified.
7. Measures against ragging must deter its recurrence.
8. Concerted action is required at the level of the school, higher educational institution, district administration, university, State and Central Governments to make any curb effective.
9. Media and the Civil Society should be involved in this exercise.

**II. Recommendations approved by the Supreme Court**

1. The punishment to be meted out has to be exemplary and justifiable harsh to act as a deterrent against recurrence of such incidents.
2. Every single incident of ragging where the victim or his parent/guardian or the Head of Institution is not satisfied with the institutional arrangement for action, a First Information Report must be filled without exception by the institutional authorities with the local police authorities. Any failure on the part of the institutional authority or negligence or deliberate delay in lodging the FIR with the local police shall be construed to be an act of culpable negligence on the part of the institutional authority. If any victim or his parent/guardian of ragging intends to file FIR directly with the police, that will not absolve the institutional authority from the requirement of filing the FIR.
3. In the prospectus to be issued for admission by educational institutions, it shall be clearly stipulated that in case the applicant for admission is found to have indulged in ragging in the past or if it is noticed later that he has indulged in ragging, admission may be refused or he shall be expelled from the educational institution.

"स्वच्छ भारत ...समृद्ध भारत"



4. It shall be the collective responsibility of the authorities and functionaries of the concerned institution and their role shall also be open to scrutiny for the purpose of finding out whether they have taken effective steps for preventing ragging and in case of their failure, action can be taken, for example, denial of any grant-in-aid or assistance from the State Governments.
5. Anti-ragging committees and Squads shall be forthwith formed by the institutions and it shall be the job of the committee or the squad, as the case may be, to see that the Committee's recommendations, more particularly those noted above, are observed without exception and if it is noticed that there is any deviation, the same shall be forthwith brought to the notice of this Court.
6. The Committee constituted pursuant to the order of this Court shall continue to monitor the functioning of the anti-ragging committees and the squads to be formed. They shall also monitor the implementation of the recommendations to which reference has been made above.

### ANTI-RAGGING COMMITTEE

Name	Phone Number	Designation
Dr. Dinesh Goyal	9928015792	Chairman
Dr. Gautam Singh	9001893262	Convener
Dr. Sama Jain	9414321634	Member
Mr. Ashwani Lata	9829255103	Member
Dr. Puneet Mathur	9829170168	Member
Ms. Shuchi Shukla	9460092074	Member
Mr. Manish Singhal	9828074122	Member
Mr. Deepak Moud	7568748510	Member
Dr. Pran Nath Dadheech	9460907039	Member



# POORNIMA

INSTITUTE OF ENGINEERING & TECHNOLOGY

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

## ANTI RAGGING SQUADS

Name	Phone Number	Incharge/Member
<b>Dr. Sama Jain</b>	<b>9414321634</b>	<b>Block A Incharge</b>
<b>Ms. Shuchi Shukla</b>	<b>9460092074</b>	<b>Block A Incharge</b>
<b>Mr. Manish Singhal</b>	<b>9828074122</b>	<b>Block A Incharge</b>
Mr Mohit Bajpai	9694035235	Block A Basement Incharge
Dr. Mukesh Chandra	9897195374	Block A Basement Incharge
Dr. Sama Jain	9414321634	Block A Ground Floor Incharge
Mr. Ashok Kumar	9460422437	Block A Ground Floor Incharge
Mr. Pulkit Singh	9460776097	First Floor Incharge
Mr. Rajendra Singh	9950299204	Block A First Floor Incharge
Ms. Nikita Gupta	9983071805	Block A Second Floor Incharge
Mr. Kamal Kishore Choure	8875574106	Block A Third Floor Incharge
<b>Dr. Pran Nath Dadheech</b>	<b>9460907039</b>	<b>Block B Incharge</b>
<b>Mr. Saurabh Singh</b>	<b>9602017817</b>	<b>Block B Incharge</b>
Mr. Ritu Raj Rathore	9521892448	Block B Ground Floor Incharge
Mr. Sunil Jain	8561009804	Block B Ground Floor Incharge
Dr. Pooja Gupta	7014885663	Block B Basement Incharge
Mr. Vikash Sharma	7049042408	Block B Basement Incharge
<b>Mr. Deepak Moud</b>	<b>7568748510</b>	<b>Block C Incharge</b>
<b>Mr. Sandeep Tuli</b>	<b>8875335489</b>	<b>Block C Incharge</b>
Dr. Anil Kumar	9896017351	Block C Third Floor Incharge
Dr. Ajay Maurya	9314528543	Block C Third Floor Incharge
Dr. Rekha Jain	9887147519	Block C Second Floor Incharge
<b>Ms. Sunita Pareek</b>	<b>8769112533</b>	<b>Block D Incharge</b>
Mr. Ashok sharma	9782908356	Block D First Floor Incharge



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## ANTI RAGGING COMMITTEE – PATROLLING


Name	Phone Number	Designation
Mr. Rajeev David	9829855518	Dean, Office of Student Welfare
Mr. Ashwini Lata	9829255103	Dean Hostels
Dr. Gautam Singh	9001893262	Chief Proctor (PIET)

## ANTI RAGGING COMMITTEE - HOSTELS

Name	Phone Number	Block Incharge
<b>Mr. Ashwani Lata</b>	<b>9829255103</b>	<b>Convener</b>
Mr. Ravi Raj Singh	9928017668	GURUSHIKHAR Hostel Incharge
Mr. Mahesh Kumar Sharma	8890095376	GURUSHIKHAR Hostel Member
Ms. Sudha Jain	9928017669	GAYATRI Girls_Hostel Incharge

## ANTI RAGGING COMMITTEE- TRANSPORT

Name	Phone Number	Incharge/Member
<b>Mr. B.P. Yadav</b>	<b>9829855509</b>	<b>TRANSPORT Incharge</b>
Mr. Yogesh Bhatt	9887132734	TRANSPORT Member

  
(Dr. Dinesh Goyal)  
Principal, PIET

Copy to:

1. Chairman Office
2. Protocol Holders
3. Dean Hostels
4. All HODs (CS, EC, EE, ME, CE, I Yr.)
5. All members of Anti-ragging committees & squads
6. Mess Manager
7. All Students/Faculty Members/Staff Members through Notice Board



## SC-ST /OBC/ Cell

An Act to prevent the commission of offences of atrocities against the members of the Scheduled Castes and the Scheduled Tribes, to provide for Special Courts for the trial of such offences and for the relief and rehabilitation of the victims of such offences and for matters connected therewith or incidental thereto". As per instruction received from RTU/ various competent authorities it was decided to constitute SC/ST Monitoring Cell.

### Constitution of Committee

Name	Designation
Dr. Dinesh Goyal	Director
Dr. Gautam Singh	Chief Proctor
Mr. Ray Singh Meena	Associate Professor, Civil
Ms. Pooja Sharma	HOD, 1st Year
Mr. O.P. Mali	Deputy Registrar
Ms. Kalpana Jareda	Student



## WOMEN CELL

The women's cell of Poornima Institute of Engineering & Technology, Jaipur is working, in accordance with the directives of Honorable Supreme Court of India to ensure safety, security and dignity of women at workplace.

### Objective:

1. To create a congenial working environment which is free of sexual harassment or gender based discrimination for all women employees and students.
2. To heighten awareness and sensitivity to this important issue amongst all concerned.

### About The Women Cell:

According to Supreme Court Judgment on Sexual Harassment, on the case of Vishakha vs. the State of Rajasthan (August 1977), the behaviour that can be considered as sexual harassment has been explicitly, legally defined as following- Sexual Harassment includes:

1. Physical contact and advances.
2. Demand or request for sexual favours.
3. Sexually coloured remarks.
4. Display of pornography.
5. Any other unwelcome physical, verbal or nonverbal conduct of a sexual nature.

The critical factor in sexual harassment is the unwelcomeness of the behaviour. Thus, it is the impact of behaviour on the recipient, rather than the intent of the perpetrator which is to be considered.

### Committee For Women Cell:

Name	Position	Category	Qualification	Occupation	Email	Phone
Dr. Sama Jain	Presiding Officer	Senior lady/Employee	Ph.D.	Professor	9414321634	sama.jain@poornima.org
Dr. Gautam Singh	Administrative Officer	Senior Faculty/Chief Proctor	Ph.D.	Chief Proctor	9001893262	gautamsingh@poornima.org
Mr. Vivek Agarwal	Member	From NGO/Outside activist	B.Tech.	Youth Activist	8696966123	artoflivingyuva@gmail.com
Mr. Rajeev Surana	Member	Legal representatives	LLM	Advocate	9414070534	-
Mrs. Pooja Sharma	Member	Faculty	M.Tech.	Associate Professor	8058665842	poojait@poornima.org
Mrs. Shruti Bijawat	Member	Staff/Member Secretary	M.Tech	Associate Professor	9983198482	shrutibijawat@poornima.org



## Minority Cell:

PIET/Admin/Minority-Cell/2019-20/02

Date: 2/7/2019

### Sub: Minority-Cell in the College for Redressal of Grievances

**The National Commission for Minorities Act, 1992 No. 19 Of 1992 [17<sup>th</sup> May, 1992.]**

With reference to notice PIET/Admin/Minority-Cell/2019-20/01 dated 28/6/2018, the Minority- Cell has been constituted with following members-

Dr Dinesh Goyal, (Director):	Chairman
Dr. Gautam Singh, (Chief Proctor):	Vice Chairman
Mr. Arshad Ali, Assistant Professor, CS:	Secretary
Ms. Pooja Sharma, HOD I Year:	Member
Mr. O.P. Mali, Dy Registrar:	Member
Mr. Julfikar Ali, Student:	Member

The first introductory meeting of Minority-Cell has been planned on 6/7/2018 at Director Office, PIET. The agenda for the meeting will be as follows:-

- Introduction of Monitoring-Cell Members
- Brief Summarization of the National Commission for Minorities Act, 1992
- Functions of the Minority-Cell
- Awareness among the student related to Minority-Cell The

Minority-Cell members are requested to attend the same

Chairman  
Dr. Dinesh Goyal

**Copy to: - Chairman, Registrar, Chief Proctor, All HOD's, Chief Warden boys & Girls, All Notice Boards.**



## IQAC / QIC

### Vision of the IQAC

To practice benchmarks and sustainable quality mechanism in academic and research initiative and process.

### Mission of the IQAC

- To be the driving force for enhancing quality and channelize and systematize the efforts and measures towards academic excellence.
- To establish student Learning-Centric environment by use of ICT tools for teaching and learning process and to inculcate value-based education system.
- To assess the progress of the academic process through audit system and to ensure an effective and transparent operations to achieve excellence in Academic, Administrative and Financial activities.
- To ensure the adequacy and smooth functioning of the support structure and to build association with stakeholders and to stimulate Social Responsibility.

### Objective:

*The primary aim of IQAC are-*

- To develop a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.
- To promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institutionalization of best practices.

S.No.	Name	Designation
01	Dr. Dinesh Goyal, Director	Chairperson
02	Mr. Pushpendra Mudgal, Assistant Director (PF)	Management Representative
03	Dr. Gautam Singh, Professor & Registrar	Convenor
04	Dr. Puneet Mathur, Sr. Administrative Officer	Member
05	Dr. Mukesh Chandra, Sr. Administrative Officer	Member



06	Dr. Pran Nath Dadhich, Professor (Civil Engineering)	Member
07	Dr. Sama Jain, Associate Professor (Chemistry)	Member
08	Mr. Deepak Moud, Assistant Professor (Computer Engineering)	Member
09	Ms. Mamta Sakpal, Assistant Professor (Computer Engineering)	Member
10	Mr. Manish Singhal, Assistant Professor (Electronics & Comm. Engineering)	Member
11	Ms. Priyanka Sharma, Assistant Professor (Electronics & Comm. Engineering)	Member
12	Mr. Manish Sharma, Assistant Professor (Electrical Engineering)	Member
13	Mrs. Pooja Sharma, Assistant Professor ( I year Department)	Member
12	Mr. Harsh Agrawal, CSE, III Year	Student Representative
13	Mr. Shubham Godika, Software Engineer, Metacube, Jaipur	Alumni Representative
14	Mr. Akhilesh Natani, Director, Appcino Technologies Pvt. Ltd., Jaipur	Industrialists/ stakeholders
15	Mr. Puneet Mittal, Co-Founder & CEO, Pratham Software, Jaipur	Industrialists/ stakeholders
16	Mr. Damodar Lal Sharma, P.A. to Director	Member, Office Staff

***List of Achievements/ Initiatives by IQAC in 2019-20:***

- 1. NBA Accreditation of Civil Engineering***
- 2. NBA Compliance of Computer Engineering***
- 3. International Conference On Information Management & Machine Intelligence***
- 4. International Conference on Smart Computation and Technology (ICSCT 2020)***
- 5. International Conference on Smart Energy and Communication (ICSEC 2020)***
- 6. International conference on Smart Innovations for Society-ICSIS 2020***



**Admissions Status & Category wise Reports (Students Strength – Male, Female, State, Country. General/OBC/ ST/SC/ PH):**

**Table #1: Admissions Status-**

S.No.	Branch	Total Intake	Session 2019-20
1	Computer Engineering	180	202
2	Civil Engineering	120	31
3	Electrical Engineering	60	3
4	E &C Engineering	120	0
5	Mechanical Engineering	60	0
<b>Total Intake/ Admission</b>		<b>540</b>	<b>236</b>

**Table#2: Category wise Reports-**

Year	Total Admission	Distribution of Students							
		Gender		Category				State	
		Male	Female	SC	ST	OBC	GEN	Rajasthan	Other State
2019-20	236	189	47	08	06	40	182	199	37

Institute has been able to attract students from all over the country on regular basis, which reflects its presence pan India, amongst all genders and category of society.

**Table-#3 Quality of Admissions:**



S.No.	Branch	Session		
		Above 75%	74.9 - 60%	Below 60%
		2019-20		
		Above 75%	74.9 - 60%	Below 60%
1	Computer Engineering	69	108	25
2	Civil Engineering	6	16	9
3	Electrical Engineering	1	1	1
4	E&C Engineering	N.A	N.A	N.A
5	Mechanical Engineering	N.A	N.A	N.A
6	Artificial Intelligence & Data Science	N.A	N.A	N.A
	Total	76	125	35

**Additional Data: Students Profile Sheet (Annexure- #5)**



## Faculty Profile

Table-#1 Total faculty in Institute:

No. of Faculty	Ph.D	M.Tech	NET/SLET Qualified	Other State
97	35	62	-	26

Table-#2 Designation of Faculty:

No. of Faculty	Professor	Associate Professor	Assistant Professor
97	13	20	64

Table -#3 Faculty portfolio with respect to departments:

Department	Professor	Associate Professor	Assistant Professor
Computer Science Engineering	5	7	13
Civil Engineering	4	1	13
Electronics & Communication Engineering	0	1	17
Electrical Engineering	0	2	8
I Year & Mechanical Engineering	4	9	13

Detailed Profile of Faculty in Annexure-#5



## Faculty Achievements:

Department	Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
CSE	2019-20	Dr. Dinesh Goyal	Professor	
Civil	2019-20	Dr. Pran Nath Dadhich	Professor	Elsevier Reviewer
CSE	2019-20	Dr.Rekha Jain	Professor	NPTEL Lecture Translation(Real Time Operating System(106105172) - IIT Kharagpur
CSE	2019-20	Dr.Rekha Jain	Professor	NPTEL Lecture Translation(Artificial Intelligence: Search Methods fo Problem Solving) - IIT Madras
CSE	2019-20	Ms Shruti Bijawat	Asst. Professor	NPTEL for contribution as SPOC



## Staff Profile

Table :- Current Status of staff in Session 2019- 20( Technical & Other Staff Members)

S.No.	Post	Admin	Chemistry	Civil	CSE	ECE	EE	ME	HM	Hostel	Physics	Total
1	Accounts Officer	2	0	0	0	0	0	0	0	0	0	2
2	Attendant	9	0	0	0	0	0	0	0	2	0	11
3	Driver	9	0	0	0	0	0	0	0	0	0	9
4	Kuli	1	0	0	0	0	0	0	0	0	0	1
5	Mason	1	0	0	0	0	0	0	0	0	0	1
6	Librarian	2	0	0	0	0	0	0	0	0	0	2
7	Hostel Warden	4	0	0	0	0	0	0	0	0	0	4
8	Sport Coach	2	0	0	0	0	0	0	0	0	0	2
9	Baidar	1	0	0	0	0	0	0	0	0	0	1
10	Electrician	1	0	0	0	0	0	0	0	0	0	1
11	Plumber	1	0	0	0	0	0	0	0	0	0	1
12	Office Executive	8	0	0	0	0	0	0	0	0	0	8
13	Officer	9	0	0	0	0	0	0	0	0	0	9
14	Security Guard	7	0	0	0	0	0	0	0	0	0	7
15	Technical Assistant	0	0	5	8	4	2	2	0	0	1	22
18	Transport Officer	1	0	0	0	0	0	0	0	0	0	1
19	Gardner	2	0	0	0	0	0	0	0	0	0	2
<b>Total</b>		<b>60</b>	<b>0</b>	<b>5</b>	<b>8</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>1</b>	<b>84</b>



## LMS Utilization Report

### Learning Management System

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#### Study Notes

Notes Of All The Subjects



#### Videos

VideoS Of All The Subjects



#### Assignment

Assignment Of All The Subjects



#### PowerPoint Presentation

PPT of All The Subjects

## Our Gallery





## Innovative Practices in Examination/Academics

### Examination Policy:

The Institute is affiliated to RTU University, Kota (Rajasthan) and follows the examination pattern of the University. Regarding the attendance of the students in the class, students should maintain minimum 75% attendance as per the University norms. Attendance is taken during all the hours by the faculty member handling the particular session and entered in the faculty record. Laboratory records are checked regularly and marks are given on each experiment basis in evaluation sheet available in each laboratory. In each subjects at least five assignments are given and evaluated. Mid-term Examinations are conducted twice in each semester for each subject. College has authority to test the students for 20% of marks. In laboratory Examination College has authority to test the students for 60 % Marks. Two mid-term examinations are conducted and at the end of the semester, which mainly is a descriptive examination which tests the concept understanding, detailed mathematical analysis and applications. It was observed that students are able to clear University examinations with flying colors but fail to register similar success at state and national level examinations like GATE as these examinations are mostly of objective nature. It was decided that objective tests are to be introduced to help the students prepare for state and national level examinations. Apart from these examinations, class tests, surprise tests, quizzes etc. are conducted by respective subject teachers. The final internal assessment marks are calculated by considering all the tests and assignments. Laboratory work is assessed on a continuous basis and grades are given. Similarly, the Project work, case studies and industrial visits and internship are assessed by seminars delivered by students on a regular basis along with viva-voce. Non-syllabus project work and CRT classes are assessed on a continuous basis and grades are given. The Examination Committee schedules and executes the evaluation process with strict monitoring on regular basis. The Principal also takes stock of the progress in weekly HOD meetings. The examination schedule is displayed in advance in the academic calendar and is followed by entire college. The quality of question paper is at par with most of the universities question papers. The objective tests include questions from GATE and other important examinations in concerned subject. The answer books are evaluated in a given time and are displayed to the students. Their doubts are cleared if any and the results are finalized. Parents' meets are conducted in each semester to inform the progress of

### Transparency of Examination System:

The Internal Assessment system for both theory and laboratory examinations is totally transparent. Internal Assessment is carried out in a systematic manner for theory, practical and project work. All parents are given information well before start of the new semester indicating the important events including examinations with probable dates to be conducted in forthcoming academic session. The detail academic calendar is available on college website and displayed on notice- boards in the Department. Thus, students know well in advance about the dates of examination and They can plan their study accordingly. The information is available with parents also. Students are informed about the parameters of Internal Evaluation system well in advance. They are



continuously reminded by the mentors, teachers and Tutor to be regular in all teaching-learning activities as they are continuously being monitored.

All examinations are conducted as per academic calendar. Students are given a fair chance of good performance as examinations are conducted in small parts of the syllabus. There is a variety of pattern of examination like Sessional, objective, class test, quiz etc. conducted at different times. Parents are shown complete student record including attendance, marks scored in each subject, SMS and Letter.

The answer copies of all examinations and grades of assignments or Practical examinations are displayed as soon as the evaluation is carried out. Students check answer copies. In case of any discrepancy, they are advised to bring the matter to the notice of concerned teacher and HOD get it solved. The matter can always be discussed with mentor teacher, class-in-charge or Head of the Department if remains unsolved at the subject teacher level.

### **Internal Marks Allocation scheme**

Internal marks are based on assignment, class test, I & II mid-term examination, Student Driven activities, certified courses like IBM, research publication (if applicable). It is always ensured that all students are satisfied with their internal assessment. All the examinations are conducted as per academic calendar. Answer copies are shown and student queries are solved by the concerned subject teacher till their satisfaction. Marks and grades are displayed on notice boards, website and are available with tutor and Head of the Department. Thus, the whole process is very much transparent. DECA Marks are displayed through department web portal([www.cspiet.poornima.org](http://www.cspiet.poornima.org)).

### **Examination Grievance Redressed System**

Mentors and Tutor continuously guide the students including informing them the process of tackling examination related grievances. Internal Examination: Students first talk with subject teacher and get the matter sorted out. If problem is not solved, they approach the class-in-charge who in consultation with subject teacher tries to find the solution. If the matter still remains unsolved, students can always approach Head of the Department who solves the matter in consultation with higher authorities if required. As per RTU directives, all internal marks are to be submitted on-line within a stipulated time frame. Thus, the process of sorting out grievance becomes time-bound.

University Examination: Students bring to the notice of Class-in-charge problem faced in examination form submission, issue of admission card or any discrepancy in University result. The matter is handed over to the faculty- in-charge of University examination related matters from concerned Department. The faculty member in consultation with Head of the Department and Principal reports the matter to Rajasthan

Technical University through concerned registrar of the college who tries to get the solution. If required, the asst. register personally visits RTU and gets appropriate solution. As students can directly talk to the class-in-charge who is a subject teacher and hence is easily approachable, the process starts quickly. Class-in-charge acts as a mediator between student and higher authorities. Hence, the process becomes very efficient and student is not required to move around in the college to get the things sorted out. However, student can always approach



to Head of the Department, Principal for his/her grievance and all authorities take an immediate action whenever required.

## **Reform of Examination Policy.**

Institute has decided to convert midterm practical examination in project development examination. Students were asked to develop/Demonstrate project during Practical examination as outcome of Lab experiments. Many Labs have been converted into Project oriented lab such as Java Lab, Software Engineering lab, data Structure and Algorithm Lab, Web Development Lab and many similar laboratories. I midterm examination or second midterm examination is omitted and instead Project demonstration or development took place. All practical examination questions are application oriented or scenario based with case studies. Midterm theory papers also contain Application oriented questions. Some subject midterm theory papers have also been conducted. 20 % marks of Internal Practical examination were allocated through Common pool which includes Home Assignment, Students Driven Activities, Non Syllabus Project Development and Campus Recruitment training performance.

Discipline and Extracurricular Activity marks (DECA) were allocated using following scheme to encourage students acquire more skills and become active in conducting Academic and Non Academic activities .

### **DECA MARKS (50)**

#### **II Year**

1. **ATTENDANCE(15)-** Depending upon the attendance percentage of the student marks against attendance will be provided as
  - i. Above 80% - 15
  - ii. 75% to 79% - 13
  - iii. 70% to 74% - 11
  - iv. 60% to 69% - 9
  - v. 50% to 59% - 7
  - vi. Below 50% - 0
2. **TRAINING (15 MARKS)-**

Marks will be given for all assessment test, coding Competition and attendance during training then marking will be done on the basis of percentile . Scheme is as follows

Range of percentile	Marks
91-100	15
81-90	14
71-80	12
61-70	11
51-60	9



<b>41-50</b>	<b>8</b>
<b>31-40</b>	<b>6</b>
<b>21-30</b>	<b>5</b>
<b>11-20</b>	<b>3</b>
<b>0-10</b>	<b>2</b>

### 3. STUDENT DRIVEN ACTIVITIES (10)-

Department has identified various activities along with certain marks associated with each activity which are as follows.

<b>S.NO.</b>	<b>ACTIVITY</b>	<b>Maximum MARKS</b>
1	Preparing & Delivering Lectures	5
2	Conducting Interviews	5
3	Academic/ Technical Events of National Level– Participation & Winning	10
4	Academic/ Technical Events of State Level– Participation & Winning	5
5	Paper Presentation in International Conference of repute	7
6	Paper Presentation in National Conference of repute	5
7	Paper Publication in SCI Journals	20
8	Paper Publication in International Journals published abroad	10
9	Paper Publication in Journals	5
10	Conducting Role Plays	5
11	Organization of events in Department	5
12	Workshop By Student	10
13	Seminar By Student	10
14	Teachers Day	5
15	Engineers Day	5



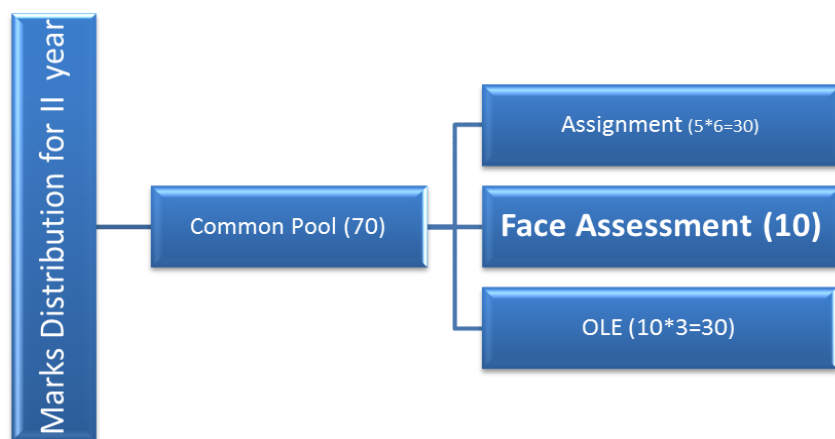
16	Woman's Day	5
17	Aarohan Group / Event Coordinator	5
18	Newsletter / Magazine Editors	10
19	Newsletter / Magazine Article	5
20	Prayogam Project Exhibition	10
21	Any Other	5

After conducting an activity student needs to apply over portal it will be verified by concerned faculty member / coordinator along with the prescribed marks and finally will be submitted to his/her tutor. On the basis of that application tutor can upload the marks on the portal.

#### 4. NON SYLLABUS PROJECT (10)

Department will allocate one case study/ awareness/ application based learning to each students of II year and 10 marks is allocated on the basis of evaluation status.

### ACADEMIC SESSION 2018-19(ODD) COMMON POOL MARKS



### II YEAR

1. **OLE (30):** It has been decided that two attempts will be provided for each unit. Calculation of marks will take place on percentile. The scheme of allocation of marks is as follows:

- Upto 10 tests- best 6 OLE
- Above 10 tests- best 10 OLE

Range of percentile	Marks
91-100	30
81-90	27



71-80	24
61-70	21
51-60	18
41-50	15
31-40	12
21-30	9
11-20	6
0-10	3

2. **ASSIGNMENT (30)** - Each subject carries 5 marks of home assignment. Marks will be allocated by each subject teacher on the basis of submission and evaluation of home assignment. Each assignment is for 10 marks. After evaluation of copies, marks will be given to each student. The assignment marks will be added and then scale to 5.

Range of percentile	Marks
91-100	30
81-90	27
71-80	24
61-70	21
51-60	18
41-50	15
31-40	12
21-30	9
11-20	6
0-10	3

3. **CRT ASSESSMENT (10)**

Department will allocate one case study/ awareness/ application based learning to each students of II year and 10 marks is allocated on the basis of evaluation status.

Scheme is as follows

Range of percentile	Marks
---------------------	-------



91-100	10
81-90	9
71-80	9
61-70	7
51-60	6
41-50	5
31-40	4
21-30	3
11-20	2
0-10	1

ACADEMIC SESSION 2019-20(ODD)

### DECA MARKS (50)

### III Year

1. **ATTENDANCE(15)-** Depending upon the attendance percentage of the student marks against attendance will be provided as
  - i. Above 80% - 15
  - ii. 75% to 79% - 13
  - iii. 70% to 74% - 11
  - iv. 60% to 69% - 9
  - v. 50% to 59% - 7
  - vi. Below 50% - 0

2. **FACE ASSESSMENT(15)-**

Marks will be given for all assessment test and then marking will be done on the basis of percentile .  
Scheme is as follows

Range of percentile	Marks
91-100	15
81-90	14
71-80	12



61-70	11
51-60	9
41-50	8
31-40	6
21-30	5
11-20	3
0-10	2

### 3. STUDENT DRIVEN ACTIVITIES (10)-

Department has identified various activities along with certain marks associated with each activity which are as follows.

S.NO.	ACTIVITY	Maximum MARKS
1	Preparing & Delivering Lectures	5
2	Conducting Interviews	5
3	Academic/ Technical Events of National Level– Participation & Winning	10
4	Academic/ Technical Events of State Level– Participation & Winning	5
5	Paper Presentation in International Conference of repute	7
6	Paper Presentation in National Conference of repute	5
7	Paper Publication in SCI Journals	20
8	Paper Publication in International Journals published abroad	10
9	Paper Publication in Journals	5
10	Conducting Role Plays	5
11	Organization of events in Department	5
12	Workshop By Student	10
13	Seminar By Student	10
14	Teachers Day	5
15	Engineers Day	5
16	Woman's Day	5



17	Aarohan Group / Event Coordinator	5
18	Newsletter / Magazine Editors	10
19	Newsletter / Magazine Article	5
20	Prayogam Project Exhibition	10
21	Any Other	5

After conducting an activity student needs to apply over portal it will be verified by concerned faculty member / coordinator along with the prescribed marks and finally will be submitted to his/her tutor. On the basis of that application tutor can upload the marks on the portal.

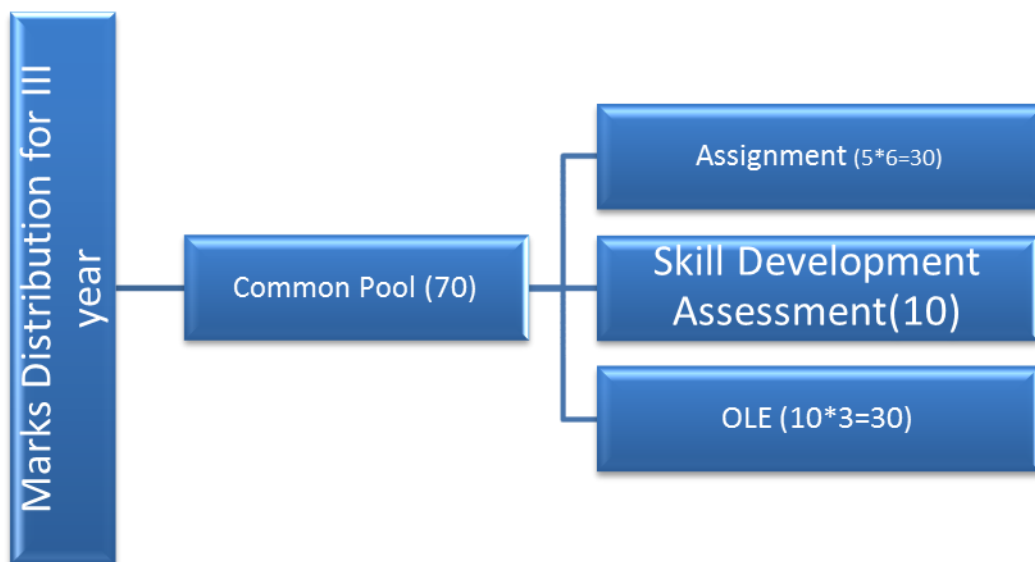
#### 4. CODING SKILL ASSESSMENT (10)

Marks will be given for all assessment test and then marking will be done on the basis of percentile. Scheme is as follows

Range of percentile	Marks
91-100	10
81-90	9
71-80	9
61-70	7
51-60	6
41-50	5
31-40	4
21-30	3
11-20	2
0-10	1

ACADEMIC SESSION 2019-20(ODD)  
**COMMON POOL MARKS**

**III Year**



1. **OLE (30):** It has been decided that two attempts will be provided for each unit. Calculation of marks will take place on percentile. The scheme of allocation of marks is as follows:

- Upto 10 tests- best 6 OLE
- Above 10 tests- best 10 OLE

Range of percentile	Marks
91-100	30
81-90	27
71-80	24
61-70	21
51-60	18
41-50	15
31-40	12
21-30	9
11-20	6
0-10	3

2. **ASSIGNMENT (30)** - Each subject carries 5 marks of home assignment. Marks will be allocated by each subject teacher on the basis of submission and evaluation of home assignment. Each assignment is for 10 marks. After evaluation of copies, marks will be given to each student. The assignment marks will be added and then scale to 5.



Range of percentile	Marks
91-100	30
81-90	27
71-80	24
61-70	21
51-60	18
41-50	15
31-40	12
21-30	9
11-20	6
0-10	3

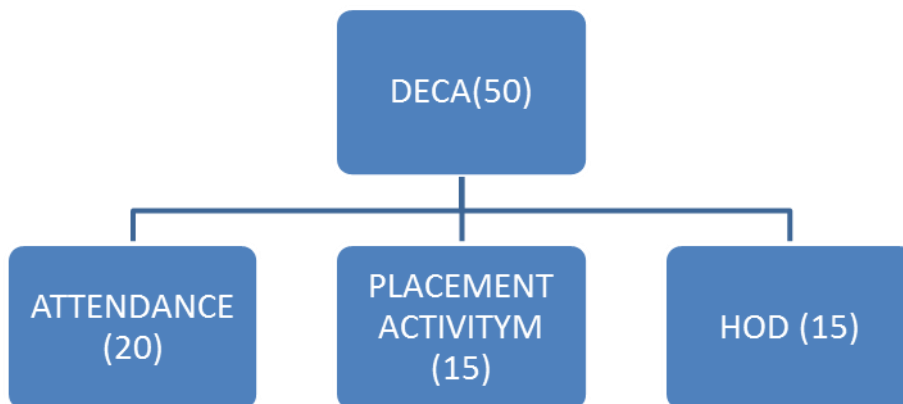
### 3. SKILL DEVELOPMENT ASSESSMENT (10)

Every Skill Development Activity such as Workshop, Conference or Project Development will have assessment and it will be evaluated then marks will be scaled to 10 according to the following scheme.

Range of percentile	Marks
91-100	10
81-90	9
71-80	8
61-70	7
51-60	6
41-50	5
31-40	4
21-30	3
11-20	2
0-10	1

ACADEMIC SESSION 2019-20(ODD)

**IV YEAR**



- ATTENDANCE (15):** Depending upon the attendance percentage of the student marks against attendance will be provided as
  - Above 80% - 15
  - 75% to 79% - 14
  - 70% to 74% - 13
  - 60% to 69% - 12
  - 50% to 59% - 11
  - 40% to 50% - 10
  - Below 40% - 0
- DEPARTMENT PLACEMENT ACTIVITY (20)-**

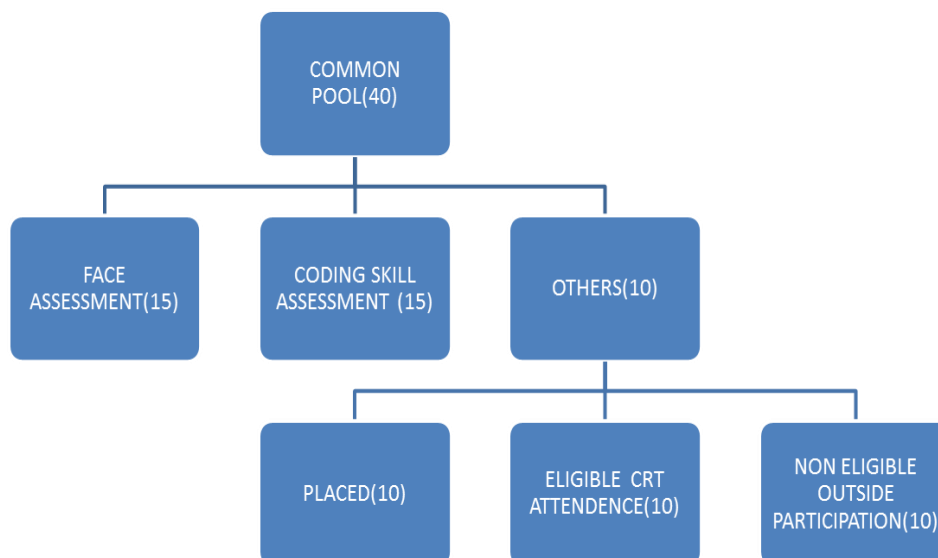
Marks will be given for all assessment test and attendance during Activity then marking will be done on the basis of percentile. Scheme is as follows

Range of percentile	Marks
91-100	20
81-90	18
71-80	16
61-70	14
51-60	12
41-50	10
31-40	8
21-30	6
11-20	4
0-10	2



3. **HOD (15):** These marks will be allocated to the students by HOD based on their aggregate percentage marks in B.Tech, till date as follows.
- i. Above 80% - 15
  - ii. 75% to 79% - 13
  - iii. 70% to 74% - 11
  - iv. 60% to 69% - 09
  - v. 50% to 59% - 07
  - vi. 40% to 50% - 05
  - vii. 30% to 40% - 03
  - viii. 20% to 30% - 01

### COMMON POOL – Segregation of Marks under Common Pool.



**CRT ASSESSMENT(15) :** Marks obtained by the students in Examinations conducted Under CRT. Marks will be given for all assessment test and attendance during Activity then marking will be done on the basis of percentile . Scheme is as follows

Range of percentile	Marks
91-100	15
81-90	14
71-80	12
61-70	11
51-60	9



41-50	8
31-40	6
21-30	5
11-20	3
0-10	2

## 1. CODING SKILL ASSESSMENT (10) :

Marks will be given for all coding test/rank then marking will be done on the basis of percentile. Scheme is as follows

Range of percentile	Marks
91-100	10
81-90	9
71-80	8
61-70	7
51-60	6
41-50	5
31-40	4
21-30	3
11-20	2
0-10	1

2. **DEPARTMENT CONTRIBUTION (15):** If student is eligible for first company and place then 15 marks will be allocated. If student is eligible for first company but not placed yet then 15 marks will be allocated on the basis of attendance of company specific training. If the student is not eligible for any company then 15 marks will be allocated on the basis of outside participation and involvement in R& D activity



### Examination Results & Performance

#### Examination Results & Performance:

Summary of University Results (Results in brackets are of previous year).

Branch	Sem.	Average Result	Total No. of Students	Results (2018-19)	Total No. of Students	Results (2019-20)	Remarks
			(2018-19)		(2019-20)		
CSE	I	48.25 (38.83)	162	40.74	199	52.02	<b>+9.42</b>
ECE			-		-		
EE			-		3		
CIVIL			44		27		
<b>Total</b>			<b>206</b>		<b>229</b>		
CSE	II	RA (42.16)	160	40.63	RA	RA	
ECE			-		RA		
EE			-		RA		
CIVIL			44		RA		
<b>Total</b>			<b>204</b>		<b>RA</b>		
CSE	III	48.48 (42.93)	116	46.96	154	49.02	<b>+5.55</b>
ECE			19		-		
EE			12		-		
CIVIL			52		45		
<b>Total</b>			<b>199</b>		<b>199</b>		
CSE	IV	RA (50.25)	116	55.17	RA	RA	
ECE			19		RA		
EE			12		RA		
CIVIL			52		RA		
<b>Total</b>			<b>199</b>		<b>RA</b>		
CSE	V	56.92 (74.43)	119	88.24	114	64.04	<b>-17.51</b>
ECE			52		18		
EE			48		12		
CIVIL			87		52		
<b>Total</b>			<b>306</b>		<b>196</b>		



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CSE	VI	RA (76.72)	119	84.03	RA	RA	
ECE			52	53.85	RA	RA	
EE			48	79.17	RA	RA	
CIVIL			86	79.07	RA	RA	
<b>Total</b>			<b>305</b>	<b>76.72</b>	RA	RA	
CSE	VII	89.07 (77.13)	121	90.91	119	94.96	<b>+11.94</b>
ECE			30	50.00	52	69.23	
EE			62	66.13	47	91.30	
CIVIL			117	75.65	85	91.76	
<b>Total</b>			<b>330</b>	<b>77.13</b>	<b>303</b>	<b>89.07</b>	
CSE	VIII	RA (86.81)	121	93.39	RA	RA	
ECE			28	75.00	RA	RA	
EE			62	80.65	RA	RA	
CIVIL			115	86.09	RA	RA	
<b>Total</b>			<b>326</b>	<b>86.81</b>	RA	RA	

- The overall result of 1<sup>st</sup> year 1<sup>st</sup> semester for session 2019-20 has increased by 9.4 %
- The overall result of 1<sup>st</sup> year 2<sup>nd</sup> semester for session 2019-20 (Result Awaited)
- The overall result of 2<sup>nd</sup> year 3<sup>rd</sup> semester for session 2019-20 has increased by 5.5 %
- The overall result of 2<sup>nd</sup> year 3<sup>rd</sup> semester for session 2019-20 has (Result Awaited)
- The overall result of 3<sup>rd</sup> year 5<sup>th</sup> semester for session 2019-20 has decreased by 17.51 %
- The overall result of 3<sup>rd</sup> year 6<sup>th</sup> semester for session 2019-20 (Result Awaited)
- The overall result of 4<sup>th</sup> year 7<sup>th</sup> semester for session 2019-20 has increased by 11.94%
- The overall result of 4<sup>th</sup> year 7<sup>th</sup> semester for session 2019-20 (Result Awaited)



### Research & IPR Activity Participation Details

Name of Activities	Dates
IPR for Students and Faculty Members-I	October 14, 2019
IPR for Students and Faculty Members-II	November 23, 2019
IPR Cell: Process of registration	February 22, 2020
IPR for Students and Faculty Members-III	March 7, 2020



### List of Projects/FDP/Consultancy Grants Received

#### List of Consultancy Projects

S. No.	Name of faculty	Deptt.	Amount (Rs.)	Category	Agency
1	Shuchi Shukla	EE	2.40 Lac	Research Project	RTU- TEQIP III
2	Dr. Ritu Soryan	I Year	48,000	FDP on Student Induction program	AICTE
3	Mr Kamal Kishore Choure	ECE	2.40 Lac	Research Project	RTU- TEQIP III
4	Dr. Pran N. Dadhich	CIVIL	2.40 Lac	Research Project	RTU- TEQIP III
5	Dr. OP Sikhwal	CIVIL	3.30 Lac	FDP	RTU- TEQIP III
6	Mr. Sushindra Kr. Gupta	CIVIL	2.40 Lac	Research Project	RTU- TEQIP III
7	DR. PRAVEEN GUPTA	Computer Engineering	2.20 Lac	Consultancy Project	ARKLE CONSULTANCY, Jaipur
8	DR. PRAVEEN GUPTA	Computer Engineering	2.00 Lac	Consultancy Project	ARKLE CONSULTANCY, Jaipur
9	DR. PRAVEEN GUPTA	Computer Engineering	2.10 Lac	Consultancy Project	ARKLE CONSULTANCY, Jaipur
10	Dr PRIYA MATHUR	Computer Engineering	2.00 Lac	R& D Project	RTU (ATU)- (TEQIP-III)
11	Dr DINESH GOYAL	Computer Engineering	2.40 Lac	R& D Project	RTU (ATU)- (TEQIP-III)
12	Dr DINESH GOYAL	Computer Engineering	2.00 Lac	Faculty Development Program	RTU (ATU)- (TEQIP-III)



## Faculty & Students Publications

Session 2019-2020

### Paper Published in SCI / SCIE / Scopus Indexed Journal

S.No	Title of Paper	Authors Name	Journal Name	ISSN	Volume /Issue	Link
1	Fact-finding and Upheaval in the field of Biometrics	Arshad Ali	International Journal of Psychosocial Rehabilitation	1475-7192	Volume 24 Issue 6	<a href="https://www.psychosocial.com/article/PR261104/23456/">https://www.psychosocial.com/article/PR261104/23456/</a>
2	An Optimal Framework for Spatial Query Optimization Using Hadoop in Big Data Analytics	Dr. Dinesh Goyal	Recent Patents on Computer Science, Bentham Science	Apr, 2019	Volume 13, 6 Issues	<a href="https://doi.org/10.2174/2213275912666190419215231">DOI : 10.2174/2213275912666190419215231</a>
3	Video tempering detection assessment in full reference mode using difference matrices	Dr. Dinesh Goyal	International Journal of Research in Advent Technology	2169-0065	Vol 22 Issue Ni. 4	<a href="https://www.tandfonline.com/doi/abs/10.1080/09720529.2019.1637159">https://www.tandfonline.com/doi/abs/10.1080/09720529.2019.1637159</a>
4	SUSTAINING ECONOMY INCLUSION DURING COVID-19	Dr. Dinesh Goyal	International Journal of Psychosocial Rehabilitation	1475-7192	Volume 24 Issue 6	<a href="https://www.psychosocial.com/article/PR261105/23458/">https://www.psychosocial.com/article/PR261105/23458/</a>
5	Segmentation and Recognition of the Diseases in CT Scan Pictures and Blurry Borders By Using Machine Learning Approach	Dr. Dinesh Goyal	<u>International Journal of Advanced Science and Technology</u>	2005-4238	Volume 29 Issue 10	<a href="http://sersc.org/journals/index.php/IJAST/article/view/20890">http://sersc.org/journals/index.php/IJAST/article/view/20890</a>
6	Sustainable and Green emerging trend for generation of electricity by using dyes	Dr. Gautam Singh	International Journal of Psychosocial Rehabilitation	1475-7192	Volume 24 Issue 6	<a href="https://www.psychosocial.com/article/PR261107/23462/">https://www.psychosocial.com/article/PR261107/23462/</a>



7	GIS Based Assessment of Satellite Town of Jaipur City for Sub Urban Planning	Dr. Pran Nath Dadhich	International Journal of Recent Technology and Engineering (IJRTE)	2277-3878	Volume-8 Issue-4,	<a href="https://www.ijrte.org/wp-content/uploads/papers/v8i4/D5342118419.pdf">https://www.ijrte.org/wp-content/uploads/papers/v8i4/D5342118419.pdf</a>
8	Crop Water Estimation for Chaksu Tehsil of Jaipur using CROPWAT and GIS	Dr. Pran Nath Dadhich	<u>International Journal of Advanced Science and Technology</u>	2207-6360	Volume 29 Issue10	<a href="http://sersc.org/journals/index.php/IJAST/article/view/20887">http://sersc.org/journals/index.php/IJAST/article/view/20887</a>
9	Free convective Poiseuille flow through porous medium between two infinite vertical plates in slip flow regime	Dr. Priya Mathur	Pramana – J. Phys.	09737111 03044289	94(1)	10.1007/s12043-020-1916-y
10	Free convective magnetohydrodynamic flow over an exponentially stretching sheet with radiation	Dr. Priya Mathur	<u>Heat Transfer - Asian Research</u>	2688-4542	Volume 48 Issue 6	<a href="https://onlinelibrary.wiley.com/doi/epdf/10.1002/htj.21546">https://onlinelibrary.wiley.com/doi/epdf/10.1002/htj.21546</a>
11	Williamson nanofluid flow through porous medium in the presence of melting heat transfer boundary condition: semi-analytical approach	Dr. Priya Mathur	<u>Multidiscipline Modeling in Materials and Structures</u>	1573-6105		<a href="https://www.emerald.com/insight/content/doi/10.1108/MMMS-12-2019-0225/full/html">https://www.emerald.com/insight/content/doi/10.1108/MMMS-12-2019-0225/full/html</a>
12	A review on gender identification using machine learning based on fingerprints	Dr.Amit Kumar Gupta	Journal of Information & Optimization Sciences	2169-0103 August 2019 Taylor & Francis (ESCI Indexed).	<u>Volume 40, 2019 - Issue 5</u>	DOI : 10.1080/02522667.2019.1638002, pp 1121-1129
13	A Novel Quasi Z-Source based DC-DC Converter with High Voltage Gain in Photo Voltaic	Manish Sharma	International Journal of Innovative Technology and Exploring Engineering	2278-3075	Volume-8, Issue-9s	<a href="https://www.ijitee.org/wp-content/uploads/papers/v8i9S4/I11120789S419.pdf">https://www.ijitee.org/wp-content/uploads/papers/v8i9S4/I11120789S419.pdf</a>



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	applications		(IJITEE)			
14	Tribological Investigation of AZ91/SiC Magnesium Hybrid Composite under Dry, Oil and Nanofluids Lubricating Conditions	Sandeep Singh Kharb	Springer	1876-9918	-	<a href="https://doi.org/10.1007/s12633-020-00520-3">https://doi.org/10.1007/s12633-020-00520-3</a>
15	Optimization and Effect of Reinforcements on the Sliding Wear Behavior of Self-Lubricating AZ91D-SiC-Gr Hybrid Composites	Sandeep Singh Kharb	Springer	1876-9918	-	<a href="https://doi.org/10.1007/s12633-020-00523-0">https://doi.org/10.1007/s12633-020-00523-0</a>
16	Investigation and Performance Analysis of Designed Multi-Level Inverter	Shuchi Shukla	<u>International Journal of Advanced Science and Technology</u>	2005-4238	Volume 29 Issue10	<a href="http://sersec.org/journals/index.php/IJAST/article/view/20889">http://sersec.org/journals/index.php/IJAST/article/view/20889</a>
17	Yield Calculation for an Anicut and Water Resources with the Help of Required Data for a Good Catchment Area (Rajasthan)	Sushindra Kumar Gupta	<u>International Journal of Control and Automation</u>	2005-4297	Volume 13 Issue 4	<a href="http://sersec.org/journals/index.php/IJCA/article/view/26032">http://sersec.org/journals/index.php/IJCA/article/view/26032</a>



### Paper Published in UGC listed Journal / Any Journal having ISSN No.

S. No.	Name of the authors	Title of paper	Name of journal	Vol. & Issue	Year of publication	ISBN/ISSN number	DOI (Digital Object Identifier)
1	Nikita Gautam	Electronic Display Apparatus in Accordance with GSM	Juni Khayat	Volume 10, Issue 5	2019	ISSN NO: 2278-4632	<a href="http://www.junikhyat.com/no_9_may_20/6.pdf">http://www.junikhyat.com/no_9_may_20/6.pdf</a>
2	Dr.Rekha Jain	Deep Learning on Atari Games using Deep Q-Learning Algorithm	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 6, Issue 5	2019	ISSN-2349-5162	<a href="http://www.jetir.org/papers/JETIRBW06017.pdf">http://www.jetir.org/papers/JETIRBW06017.pdf</a>
3	Pranjali Bohra, Mayank Agarwal, Minal Jain, Abhishek Srimal, Parul Dhabaria	Remote Control Electronic Notice Board Using Bluetooth Technology	Juni Khayat	Volume 10, Issue 5	2019	ISSN NO: 2278-4632	<a href="http://www.junikhyat.com/no_9_may_20/12.pdf">http://www.junikhyat.com/no_9_may_20/12.pdf</a>
4	Nikita Gautam	Ferroelectric RAM: Data Storage Device and method for Operating Non volatile memory	Juni Khayat	Volume 10, Issue 5	2019	ISSN NO: 2278-4632	<a href="http://www.junikhyat.com/no_9_may_20/26.pdf">http://www.junikhyat.com/no_9_may_20/26.pdf</a>
5	Nikita Gautam	Lidar Technology: Lidar Imaging System For Autonomous Vehicle	Juni Khayat	Volume 10, Issue 5	2019	ISSN NO: 2278-4632	<a href="http://www.junikhyat.com/no_9_may_20/30.pdf">http://www.junikhyat.com/no_9_may_20/30.pdf</a>
6	Archika Jain	Study On Image Processing with Different Methodology	JETIR	Volume 6, Issue 5	2019	ISSN-2349-5162,	<a href="http://doi.one/10.1729/Journal.23858">http://doi.one/10.1729/Journal.23858</a>
7	Archika Jain	A Review on Image Processing and Applications in Biomedical	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 6, Issue 5	2019	ISSN:2349-5162	<a href="http://doi.one/10.1729/Journal.23856">http://doi.one/10.1729/Journal.23856</a>
8	Archika Jain	AIM OF COMPUTER VISION IN IMAGE PROCESSING	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 6, Issue 5	2019	ISSN-2349-5162,	<a href="http://doi.one/10.1729/Journal.23857">http://doi.one/10.1729/Journal.23857</a>



9	Shuchi Shukla	Librating Between Conventional Inverter And Multilevel Inverter- A Review	Juni Khayat	Volume 10, Issue 5	2019	ISSN NO: 2278-4632	<a href="http://www.junikhyat.com/no_9_may_20/34.pdf">http://www.junikhyat.com/no_9_may_20/34.pdf</a>
10	Nikita Gautam	AI Based Robot For Education Institution	Juni Khayat	Volume 10, Issue 5	2019	ISSN NO: 2278-4632	<a href="http://www.junikhyat.com/no_9_may_20/39.pdf">http://www.junikhyat.com/no_9_may_20/39.pdf</a>
11	Ashish Verma , Ansuman Khichar , Akash Kumawat & Ajay Kumar Meena	The Case Study of Drinking Water of the Metro City Jaipur	Juni Khayat	Volume 10, Issue 5	2019	ISSN NO: 2278-4632	<a href="http://www.junikhyat.com/no_9_may_20/40.pdf">http://www.junikhyat.com/no_9_may_20/40.pdf</a>
12	Simran Mahla, Reena Thakur	A review on Electricity age band by means of footsteps	Juni Khayat	Volume 10, Issue 5	2019	ISSN NO: 2278-4632	<a href="http://www.junikhyat.com/no_10_may_20/3.pdf">http://www.junikhyat.com/no_10_may_20/3.pdf</a>
13	Deepak Moud	COMPARATIVE ANALYSIS OF SUPERVISED LEARNING ALGORITHM IN DIABETES DETECTION	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 6 , Issue 5	2019	ISSN NO: 2249-7459	<a href="http://doi.org/10.1729/Journal.23851">http://doi.org/10.1729/Journal.23851</a>
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76	Dr.Rekha Jain	A Study on Concurrency Control	STM Journal	Vol 6, Issue-3	2019	ISSN: 2393-8730	<a href="http://dx.doi.org/10.37591%2Fjoadms.v6i3.2176">http://dx.doi.org/10.37591%2Fjoadms.v6i3.2176</a>
77	Dr.Rekha Jain	Comparative Study on Heart Disease Prediction System Using Various Data Mining Techniques	STM Journal	Vol 6, Issue-3,	2019	ISSN: 2393-8730	DOI: <a href="http://dx.doi.org/10.37591%2Fjoadms.v6i3.2286">http://dx.doi.org/10.37591%2Fjoadms.v6i3.2286</a>
78	Rahul Gupta	Li-Fi - A Technology ahead with light Particles	JETIR	Volume 6, Issue 5	2019	ISSN : 2349-5162	<a href="http://www.jetir.org/papers/JETIRBW06040.pdf">http://www.jetir.org/papers/JETIRBW06040.pdf</a>
79	Dr Priya Mathur	Encryption through RSA and AES and an Introduction to Fuzzy Logic	Journal of Advances in Shell Programming	<a href="#">Vol 6, No 3</a>	2019	ISSN : 2395-6690	<a href="http://computers.stmjournals.com/index.php?journal=JoASP&amp;page=article&amp;op=view&amp;path%5B%5D=2344">http://computers.stmjournals.com/index.php?journal=JoASP&amp;page=article&amp;op=view&amp;path%5B%5D=2344</a>
80	Dr.Priya Mathur	HOME AUTOMATION AND ITS APPLICATIONS	STM Journal	Vol 6, Issue-2,	2019	ISSN: 2249-8613	<a href="http://computers.stmjournals.com/index.php?journal=RTPC&amp;page=article&amp;op=view&amp;path%5B%5D=2255">http://computers.stmjournals.com/index.php?journal=RTPC&amp;page=article&amp;op=view&amp;path%5B%5D=2255</a>



81	Nikita Gautam	SEMI CONTROLLED MOTORISED FIRE EXTINGUISHER GOLEM	JETIR	Volume 6, Issue 5	2019	ISSN : 2349-5162	<a href="http://www.jetir.org/papers/JETIRBW06042.pdf">http://www.jetir.org/papers/JETIRBW06042.pdf</a>
82	Nikita Gautam	<a href="#">Anatomization of Haptic Technology in Virtual Sphere</a>	Journal of Advancements in Robotics	Vol 6, No 2	2019	ISSN : 2455-1872	<a href="http://computers.stmjournals.com/index.php?journal=JoARB&amp;page=article&amp;op=view&amp;path%5B%5D=2107">http://computers.stmjournals.com/index.php?journal=JoARB&amp;page=article&amp;op=view&amp;path%5B%5D=2107</a>
83	Megha Soni	XML DATA HANDELING, STORAGE, INDEXING AND QUERY LANGUAGES	Journal of Emerging Technologies and Innovative Research (JETIR)	Volume 6 Issue 5	2019	ISSN: 2249-8613	<a href="http://doi.one/10.1729/Journal.23849">http://doi.one/10.1729/Journal.23849</a>
84	Kamal Kishore Choure	Wireless Reliability: Invasion Matter and Explication	Journal of Mobile Computing, Communications & Mobile Networks	<a href="#">Vol 6, No 3</a>	2019	ISSN : 2349-901X	<a href="http://computers.stmjournals.com/index.php?journal=JoMCCMN&amp;page=issue&amp;op=view&amp;path%5B%5D=308">http://computers.stmjournals.com/index.php?journal=JoMCCMN&amp;page=issue&amp;op=view&amp;path%5B%5D=308</a>
85	Shamal Burman	Analysis of Confined Masonry Building	Juni Khayat	Volume 10, Issue 5	2019	ISSN: 2278-4632	<a href="http://www.junikhyat.com/no_10_may_20/25.pdf">http://www.junikhyat.com/no_10_may_20/25.pdf</a>
86	Rituraj singh Rathore	To check the mechanical characteristics of concrete by using stone powder and fly ash as a filler material	Juni Khayat	Volume 10, Issue 5	2019	ISSN: 2278-4632	<a href="http://www.junikhyat.com/no_10_may_20/26.pdf">http://www.junikhyat.com/no_10_may_20/26.pdf</a>
87	Ayush Goyal, Siddharth Singh, Surendra Singh Meena, Vidhanshu Jaiswal	Fly Ash Utilization in Soil Stabilization	Juni Khayat	Volume 10, Issue 5	2019	ISSN: 2278-4632	<a href="http://www.junikhyat.com/no_10_may_20/28.pdf">http://www.junikhyat.com/no_10_may_20/28.pdf</a>
88	Amitpal Singh Kundal , Heaven Singh , & Amol Singh Ramana	Flexural Behavior of Retrofitted Beams with Jute and Glass Fiber Woven Fabric	Juni Khayat	Volume 10, Issue 5	2019	ISSN: 2278-4632	<a href="http://www.junikhyat.com/no_10_may_20/29.pdf">http://www.junikhyat.com/no_10_may_20/29.pdf</a>
89	Muskan Pandey	POLYTRONICS	Juni Khayat	Volume 10, Issue 5	2019	ISSN: 2278-4632	<a href="http://junikhayat.com/no_10_may_20/30.pdf">junikhayat.com/no_10_may_20/30.pdf</a>



90	Sushindra Kumar Gupta	Filtration of Fluoride and Iron from Drinking Water: A Critical Appraisal	Juni Khayat	Volume 10, Issue 5	2019	ISSN: 2278-4632	<a href="http://www.junikhayat.com/no_10_may_20/32.pdf">http://www.junikhayat.com/no_10_may_20/32.pdf</a>
91	Narendra bhadhana	Assessment of Impact while using Fly Ash Nano Silica in Concrete Mix for Partial Replacement of Cement	Juni Khayat	Volume 10, Issue 5	2019	ISSN: 2278-4632	<a href="http://www.junikhayat.com/no_10_may_20/33.pdf">http://www.junikhayat.com/no_10_may_20/33.pdf</a>
92	Mahendra Kr. Singar	The Use of Waste Plastic as Building Material	Juni Khayat	Volume 10, Issue 5	2019	ISSN: 2278-4632	<a href="http://www.junikhayat.com/no_10_may_20/34.pdf">http://www.junikhayat.com/no_10_may_20/34.pdf</a>
93	Mahendra Kr. Singar	Improve Quality of Concrete Using Waste glass as the Replacement of Sand and Cement	Juni Khayat	Volume 10, Issue 5	2019	ISSN: 2278-4632	<a href="http://www.junikhayat.com/no_10_may_20/35.pdf">http://www.junikhayat.com/no_10_may_20/35.pdf</a>
94	Shamal Burman	To Study the Mechanical Properties of Concrete by Partial Replacement of aggregates by Solid Waste Chipped Rubber	Juni Khayat	Volume 10, Issue 5	2019	ISSN: 2278-4632	<a href="http://www.junikhayat.com/no_10_may_20/38.pdf">http://www.junikhayat.com/no_10_may_20/38.pdf</a>
95	Ajay Pal Singh , Ankit Kumar Singh ,Abhishek Sharma	SUBSTITUTION OF CEMENT WITH SF (SILICA FUME) & FA (FLY ASH)	Juni Khayat	Volume 10, Issue 5	2019	ISSN: 2278-4632	<a href="http://www.junikhayat.com/no_10_may_20/39.pdf">http://www.junikhayat.com/no_10_may_20/39.pdf</a>
96	Vinshu Prakash Sharma	DC Motor Controller by PWM Technique	STM Journal	Volume 7, Issue 3	2019	ISSN: 2395-6712	<a href="http://computerjournals.stmjournals.in/index.php/JoESA/article/view/609">http://computerjournals.stmjournals.in/index.php/JoESA/article/view/609</a>
97	Mohit Bajpai	A Research Paper on Web Development Using HTML5 and CSS3	STM Journal	Volume 6 Issue no 3	2019	ISSN: 2393-8730	<a href="http://computers.stmjournals.com/index.php?journal=JoADMS&amp;page=article&amp;op=view&amp;path%5B%5D=2175">http://computers.stmjournals.com/index.php?journal=JoADMS&amp;page=article&amp;op=view&amp;path%5B%5D=2175</a>
98	Mayank Agrawal*, Abhishek Shrimal, Pranjali Bohra, Parul Dhabria	New Solar Panel Design and Aesthetics	STM Journal	Volume 9 Issue 3	2019	ISSN: 2249-8613	<a href="http://computerjournals.stmjournals.in/index.php/JoCES/article/view/606">http://computerjournals.stmjournals.in/index.php/JoCES/article/view/606</a>



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99	Vivek Daiya*	Scrutinizing and Extract the Cause of Scaling Concerns for Fin-FET	STM Journal	Volume 9 Issue 3	2019	ISSN: 2249-8613	<a href="http://computerjournals.stmjournals.in/index.php/JoCES/article/view/603">http://computerjournals.stmjournals.in/index.php/JoCES/article/view/603</a>
100	Yashansh Vijay*, Sachin Goyal, Yash Sharma, Vishnu Prakash Sharma	A Bladeless Funnel Based Wind Turbine for Highway Wind Power Generation	STM Journal	Volume 6 Issue no 3	2019	ISSN: 2393-8749	<a href="http://computers.stmjournals.com/index.php?journal=RTPC&amp;page=article&amp;op=view&amp;path%5B%5D=2289">http://computers.stmjournals.com/index.php?journal=RTPC&amp;page=article&amp;op=view&amp;path%5B%5D=2289</a>



## List of IPR Registration

Sr. No	Name of faculty	Deptt.	Title of Patent/Copyright	Reg. No.	Date of Reg.
1.	Dr. Dinesh Goyal	CS		202011022112	27/5/2020
2.	Dr. Dinesh Goyal	CS		202031016741	18/4/2020
1	Udit Mamodiya	EE	HIGH EFFICIENT WIND-SOLAR-DIESEL HYBRID SYSTEM & METHOD THEREOF FOR APPLICATION IN REMOTE AREAS	<u>201911023126</u>	21.06.2019
2	Udit Mamodiya	EE	METHOD OF STATISTICAL DATA BASED SMART RESERVATION & CHARGING OF PARKING	<u>201921026715</u>	16.08.2019
3	Udit Mamodiya	EE	METHOD FOR DESIGN OF CURRENT DIFFERENCING BUFFERED AMPLIFIER USING COMPUTING DEVICE	201911023802	<u>05.07.2019</u>
4	UditMamodi ya	EE	MICROPROCESSING UNIT BASED SYSTEM FOR TRACKING AND CONTROLLING SOLAR PANEL BASED ON SUN LIGHT INTENSITY	201911020615	24 <sup>th</sup> May 2019
5	Mrs Priyanka Sharma	ECE	MICROPROCESSING UNIT BASED SYSTEM FOR TRACKING AND CONTROLLING SOLAR PANEL BASED ON SUN LIGHT INTENSITY	201911020615	24 <sup>th</sup> May 2019



## Lectures by Industrial/ Academic Experts Details Total Date Wise

Lectures by Industrial experts in 2019-20

S. No.	Date	Name of Person	Designation	Detail	No. of Students
1	14-Dec-19	Dr. Sukhdeep Singh	Chief Engineer	IT	100
2	14-Dec-19	Dr. J.C. Bansal	Associate Professor	Education	100
3	14-Dec-19	Dr. Mihir Narayan Mohanty	Professor	Engineering	200
4	14-Dec-19	Dr. Poonam Dhaka	Senior Lecturer	Education	200
5	15-Dec-19	Dr. Kedar Nath Das	Assistant Professor	Education	200
6	15-Dec-19	Dr. Rajesh Kumar	Professor	Education	200
7	15-Dec-19	Dr Prashant Singh Rana	Assistant Professor	Education	200
8	15-Dec-19	Dr. O.P. Verma	Principal	Education	200
9	15-Dec-19	Dr. Dharam Singh	Professor	Education	200
10	20-Mar-20	Dr. Shrinivas S Arkatkar	Associate Professor	Education	50
11	20-Mar-20	Dr. Rosalin Sahoo	Assistant Professor	Education	125
12	20-Mar-20	Dr. Kumar Gautam	CEO	IT	125
13	20-Mar-20	Dr. Kumar Gautam	Associate Professor	Education	110
14	21-Mar-20	Dr. Pushpendra Kumar Singh	Scientist	Education	55
15	21-Mar-20	Dr. M.K. Choudhary	Associate Professor	Education	639
16	21-Mar-20	Dr. Narbada Prasad Gupta	Professor	Education	418
17	21-Mar-20	Shafqat Nabi Mughal	HOD EE	Education	30
18	3-Jun-20	Dheerenra Mishra	Release & Integration Manager	Engineering	40
19	3-Jun-20	Dheerenra Mishra	Release & Integration Manager	Engineering	115
20	6-Jun-20	Aseem Shandilya	Project Manager	Engineering	115
21	6-Jun-20	Aseem Shandilya	Project Manager	Engineering	115

### Visiting Faculty from Industry:

Company Name	Company Sector	Designation	First Name	Discipline	Date of Lecture
Shell Technologies) IISC, Bangalore	Chemicals	Consultant	Dr. Manish Bhatt	Basic Science	9-Sep-19
Sdj It Solutions	IT	CEO	Praveen Chandaliya	Computer & IT Engineering & Allied	12-Sep-19
Bz Structures	Others	Director	Shobhit Soni	Civil Engineering	21-Sep-19
Hiresun Energy Private Limited	Telecom	Founder & CEO	KRISHNA KAUSHIK	Electronics Engineering & Allied	6-Apr-20
SILVER TOUCH TECHNOLOGIES LTD	IT	Associate Vice President	ADARSH PAREEK	Electronics Engineering and Allied	25-May-20



## Infrastructure Report

**The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, Computing equipment, etc.**

- The building is constructed with the Green Building concept. Equipped with cooling towers which lower the temperature of the rooms inside, the college is complete eco-friendly. Natural lighting and ample air are provided to the students making their academic atmosphere completely organic and enriching their learning experience.
- The Classrooms are spacious, well built and heavily facilitated. Twenty Seven of the classrooms are equipped with technology such as projectors and in some classrooms we have wireless microphones, sound systems, marker boards. Minimum electricity is consumed by classes as light and air is naturally available.
- The central library is stacked with the necessary books pertaining to the syllabus as well as extra reference material. The students are permitted to borrow books as per the scheme and as required.
- Online resources that provide access to e-journals, e-magazines and research papers are made available to the students to update with the latest findings and studies. Students are also encouraged to watch NPTEL videos for enhancing the learning. Last lecture is allotted to each class so that students have easy access to browse, read and borrow books.
- Wi-Fi and LAN facilities are provided and internet for the students for instant accessibility of knowledge is issued. This allows students to surf the internet for academic purposes such as researches, doubts, project work and more. The access however is monitored.
- The laboratory is furnished according to statutory norms. Keeping the curriculum in mind, the laboratory is equipped with resources for necessary procedures designed to dispense the practical knowledge of students for a hands on experience. All safety measures are taken. Lab assistants are present during all sessions to provide necessary support. The labs are maintained in clean and hygienic manner.
- Each department is equipped with sufficient number of computers. The teachers are given access these computers. This makes all communication between departments, within departments and between student and teacher digital allowing easy access. All departmental labs are installed with the prescribed softwares.



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- Several other facilities such as the seminar hall, conference hall, library and more are made available to the students to encourage them to participate in all events. These facilities are provided with a vision to help students to develop their academics and career through skill enhancement.
- To promote better teaching and learning, the Institute has facilities like LCD projectors, OHPs and also audio visual equipment through which webinars can be conducted. The college is having a digital library with 100 Mbs internet and Wi-Fi facility, which is being effectively used by the students and faculty for their academic and research activity.

S.No.	Room Type	Numbers	Area in Sqm
1	Classrooms	29	1971.71
2	Computer Center	1	171.38
3	Drawing Hall	1	151.58
4	Laboratory	43	3176.41
5	Language Laboratory	1	70.81
6	Library & Reading Room	1	526
7	Seminar Hall	3	609.28
8	Tutorial Room	8	351.15
9	Workshop	5	1022.77
10	Faculty Room	68	729.23
11	Conference Room	3	240.12



## Central Library Report of Procurement & Utilization

### Library Objectives

The objectives of the library are to:

1. Provide significant books and other printed or recorded materials.
2. Organize materials to facilitate their use.
3. Provide guidance and aid to the people in their use of the library's resources.
4. Promote through the facility the continued self-development of the public in the direction of creative, educational and recreational goals.
5. Develop research among users

The goals and objectives of PIET Central library :**Provide current library materials and databases that support the academic curriculum**

- Provide access to information resources, regardless of location
- Collect library materials in all formats, broaden and update all collections to meet the needs of Institute programs and support the various aspects of the institution: teaching, training, research and services
- Educate and assist college, students and staff in the identification and effective use of information resources
- Continue to strengthen and update all collections to meet the needs of Institute programs
- Preserve Library collections and materials, and maintain and upgrade physical and technological infrastructure to enhance the quality of services
- Recognize that a minimum expectable standard is one resource per topic per student
- Ensure that resources available are current appropriate and accessible
- Work closely with users; know their needs and interests
- Put into practice the motto that building library resources is a continuous process
- Enhance information literacy, especially in the student community, by developing effective plans aiming at improving student ability to:
  - Access information effectively and efficiently
  - Evaluate information and its sources critically
  - Understand economic, legal and social issues when using information
  - Access and use information critically and legally

**Values** *In our daily work, we adhere to the principles of fairness and equality, and we believe that each user of the Library is unique and important. We aspire to provide the best possible patron experience while maintaining a comfortable, welcoming and secure place for study, research, work, reflection and interaction. We anticipate and contribute to*



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*scholarly inquiry and embrace our role as collectors and custodians of the intellectual record.*

### Library books collection

Poornima Institute of Engineering & Technology				
Central Library				30-06-2020
S.NO	Subject	Title	VOL.	Remarks
1	CIV	325	5449	ENGINEERING
2	COMPUTER	1159	8659	
3	EC	732	5224	
4	EE	245	1996	
5	GEN	521	1040	Humanities
6	CHEMISTRY	120	813	
7	MATHS	284	1995	
8	ME	98	914	
9	PHY	81	844	
10	ENGLISH	177	1187	
Total		3,742	28,121	28,121

### Books bill record link

[https://drive.google.com/drive/u/0/folders/1hXEI7Qh\\_sOXyXJaoqyiWVEZEdawTGPbQ](https://drive.google.com/drive/u/0/folders/1hXEI7Qh_sOXyXJaoqyiWVEZEdawTGPbQ)

Poornima institute of Engineering & Technology				
ILMS SHARP BOOKS CIRCULATION				
S.NO.	July to June	Total books added	Books issued	Books returned
1	2019-20	439	10089	9526

### Central Library

### Journals Subscription Detail 2019-20

S.No.	Name of Jr./Mag.	source	Editor	ISSN
1	Indian Journal of Transport Management	Central institute of road transport	Shri Rajkumar Mlajure	0972-5695
2	Manufacturing Engineering	SME	Dr. Kn. K.S.K. Chockalingam	0973-6867



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3	Recent trends in civil engineering	STM Pub.	Mr. Puneet Mehrotra	2249-8753
4	Journal of Transport Engineering & application	PUBLISHER		23947284
5	Journal of GeotechEngineering	STM Pub.	Mr. Puneet Mehrotra	2394-1987
6	Journal of Structural Engineering	GRP Pub.	Mr. Vijay kumar Jha	4821-1115
7	Journal of Cloud Computing	PUBLISHER		23496835
8	Journal of Mobile Application and Technology	i-manager	Dr. M. V. Subramanyam	2350-1413
9	Journal of Image processing	i-manager	Dr. Reddi kiran kumar	2349-4530
10	Journal of Future Engineering and Technology	i-manager	Dr. Sayavur I. Bakhtiyarov	0973-2632
11	Journal of software Engineering	i-manager	Dr. Mohhamad Alshraiden	0973-5151
12	Power engineering	PUBLISHER		
13	Dialogue :A Journal Devoted to Liteary Appreciation	Travel Littrature Pub.	Mr. Sudheer C Hajela	0974-5556
14	Indian Journal of Environmental Science	PUBLISHER		09718958
15	Indian journal of Training & Development	ISTD	Dr. Rjeshwari Narendran	0971-5521
16	IEEMA	Patrika channel sorting	Patrika Channel	0970-2946
17	Civil Eng.& Construction Review		Dr. Shankar kalyanasudaram	2347-3304
18	Journal of Scienfific and Industrial Research	CSIR- national institute of science communication and information resources	J sci ind. Res	00224456
19	Indian Journal of Engineering & Material Science	CSIR- national institute of science communication and information resources	Dr. R S Beniwal	0971-4588



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20	Bharitiya Vaiganik & anusandhan patrika	CSIR- national institute of science communication and information resources	Dr. K.S. Krishnan	0971-776
21	IETE Journal of Research	IETE Pub.	Dr. Vinod kumar	0377-2063
22	IETE Technical Review	IETE Technical Review	Taylors and fancis	0256-4602
23	current Science	Current Science Association in collaboration with the Indian Academy of Sciences	S. K. Satheesh	00113891
24	Journal of the inst.of Engineering India A	Springer	Mr. K. Ramamurthy	2250-2149
25	Journal of the inst.of Engineering India B	Springer	Mr. K. Ramamurthy	2250-2106
26	Journal of the inst.of Engineering India C	Springer	Mr. K. Ramamurthy	2250-0545
27	Indian Construction journal	Buld.ass. of ind.	Mr. Raju john	0971-1244
28	Journal oN civil engineering (imanager)	PUBLISHER		
29	INT.Journal of Business Analytics and inteligence	PUBLISHER		
30	INT. Journal of Distributed and cloud computing	PUBLISHER		
31	National Journal of system and information technology	PUBLISHER		

<https://drive.google.com/drive/u/0/folders/1TGS9IuweTvgBgKjT2B8OMpI-bBYIHhk>

<https://drive.google.com/drive/u/2/folders/1TGS9IuweTvgBgKjT2B8OMpI-bBYIHhk>

<https://drive.google.com/drive/u/2/folders/113kRkz0cuXV9hoP04V0N4Y6qmSzzqOZh>





## Faculty & Student Learning Beyond Curriculum

Faculty and student learning beyond curriculum:

1. Certification course on IBM Blue mix
2. **Complete Skill Development Program (CRT Classes)**
3. Certification course on Internet of Things
4. Certification Course on Machine Learning
5. Certification course on IBM Business Intelligence
6. NPTEL course completion by 4 faculty members



## Student Achievements Participation in Extra-curricular Activities

Student Participation in Extra Curricular Activities:

S. No	Activity	Faculty	Date
1	Brain Teaser (Aptitude Club)	Mr. Arshad Ali	March 11 to 13, 2019 at 2:00Pm to 4:00 PM
2	Industry Expert Lecture/Seminar	Mr. Vijay Kumar Galav, J.En.	February, 16 2019
3	Industrial Visit to Construction Site	Mr. Ashok Kumar	February 25, 2019
4	Industrial Visit to Saras Dairy	Dr. Anurika Mehta	March 19, 2019
5	Git Seminar	Senior Students	14 & Friday 15th March 2019
6	Workshop on Traffic Rules and Road Safety Awareness	Yi Club	Friday 5 April 2019
7	<b>Social Visits</b>	Dr. Anurika Mehta	18 <sup>th</sup> February 2019
8	<b>Orphanage Visit “Shree Hindu Anath Asharm”</b>	Mr. Arshad Ali	18 <sup>th</sup> February 2019
9	<b>Visit to Old Age Home, “Pushpanjali”,</b>	Ms Ashima Sharma	18 <sup>th</sup> February 2019
10	<b>Workshop on Internet of Things:</b>	Mr. Arshad Ali	14 & Friday 15th March 2019



## Student Achievements:

Sr. No.	Name of Student	YEAR	SEC	REGISTRATION NUMBER	PAPER PUBLICATION-Title of Paper/Conference/Date
1	Abhishek Yogesh Barot	IV	A	PIET16CE004	Business Analytics in today's world
2	Kanchan Lalchandani	IV	A	PIET16CE044	Extractive Summarization of Text using TF-IDF
3	Nishi Singh	III	B	Piet18cs103	In college magazine, my article got published
4	Vaidehi Kalra	IV	B	PIET16CE113	Predictive data mining for medical diagnosis
5	Nipun Rishi	IV	B	PIET16CE070	Breast Cancer Prediction Using Supervised Machine Learning Techniques/
6	Harshit Jain	IV	A	PIET16CE034	192 - Implementation of Property Registration Via Blockchains
7	PIYUSH GUPTA	IV	B	PIET16CE079	Density based traffic control using image processing
8	Khushi Jain	IV	A	PIET16CE047	Security in cloud computing
9	CHANDRIKA BHARGAVA	IV	A	PIET16CE024	AWS Pros & Comparative Study between top CSPs (AWS, Azure, Google Cloud)/ICIMMI/July, 25th 2020
10	Shivam Kabra	IV	B	PIET16CE100	An overview of emerging technology Blockchain: A review
11	Raman bajetha	IV	B	PIET16CE088	Recruiting Application - App Development in Cloud/ICIMMI/25/07/2020
12	BHAVANI SHANKAR PUROHIT	III	A	PIET18CS034	Presented Review paper on "Web development using HTML5 and CSS3" in International conference on smart innovation for society (ICSIS-2019).
13	Ajay kaushik	IV	A	PIET16CE009	Mobile cloud computing - implementation problems and solutions / ICIMMI / 24-25 July
14	Rahul Saini	IV	B	PIET16CE085	Comparative Study of Process Scheduling Algorithm/ 25-07-2020
	Purvansh Singh	III	C	PIET18CS112	Application of Advance Drone (Review Paper)
15	Benjamin Abraham	IV	A	PIET16CE021	A Review on the evolution of machine for the quest of Intelligence
16	Mohit Bhardwaj	IV	A	PIET16CE060	Evolution of Mobile Cloud Computing/ICIMMI/ 24-25 July 2020
17	Simran Chhetija	III	B	Piet17cs066	ICIMMI
18	TANVEE GUPTA	IV	B	PIET16CE111	Prediction of disease using symptoms, ICIMMI-2020, 24th july
19	Ayushi Bhargava	IV	A	PIET16CE020	Analysis of Load Balancing in Cloud Computing : ICIMMI 2020 : 24/07/2020 - 25/07/2020
20	SHIVAM SHARMA	IV	B	PIET16CE102	Advanced signature verification : A Study/ ICIMMI-2020/ 25-Jul-2020
21	Pradeep Singh choudhary	IV	B	Piet17cs078	Analysis of Supervised learning Algorithms



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22	NIKHIL JAIN	IV	B	PIET17CS072	Analysis of supervising learning algorithm.
23	Aditya Saini	IV	A	PIET16CE007	User Authentication Using React Native Application
24	Hitesh Soni	IV	A	PIET16CE038	A Technical Review on Handwritten Expression Solver from Images
25	Madhuvrat Gupta	IV	A	PIET16CE056	Abusive Language Detection using ML/ICIMMI 2020/25-07-2020
26	KratiHansrajani	IV	A	PIET16CE048	Title: Water Quality Parameters and its Analysis Using IOT; Conference: ICIMMI 2020; Date: July 24, 2020
27	TakshimaGoyal	III	C	PIET18CS142	A Review On Cyber Security In And Its Interventions Strategies In India / Jetir Conference
28	Mabel Brijet Johnson	IV	A	PIET16CE055	Flow Shop Scheduling; ICIMMI; 25/07/2020
29	Anshika Singh	IV	A	PIET16CE015	1.A Review of Particle Swarm Optimization
30	RITU SHARMA	IV	B	PIET16CE092	'Role of Distributed Database in Cloud Application'/25-July-2020
31	Aditi Agrawal	IV	A	PIET16CE005	Load Balancing Algorithms in Cloud Computing/ICIMMI/ 25-07-2020
32	AbhinavPahariya	IV	A	PIET16CE001	Machine Learning Models for Prediction of Loan Risk: A Review
33	VIJYA LAXMI	IV	B	PIET17CS111	Image processing
34	Purva Jain	IV	B	PIET16CE084	The vision of Internet of things (IOT) : Application, Challenges & Opportunities
35	Sakshi Jain	IV	B	Piet16ce096	Comparision of different cloud service providers on 25.07.2020
36	Akshita Vijay	IV	A	Piet16ce012	Cloud Cryptography/ICIMMI2020/25-07-2020
37	Akash deep	IV	B	PIET17CS301	A review on application of Biomedical in Image processing in ICSCCT
38	Ashish Kumar Rishav	IV	B	Piet16ce302	Cloud Computing Security/ICIMI/25th July,20
39	VINAY HARIT	IV	B	PIET17CS113	Cyber security
40	RITIK BANGER	II	C	PIET18CS124	Electricity Generation From PV TR Cells at Day and Night Time from Space Energy / Convergence



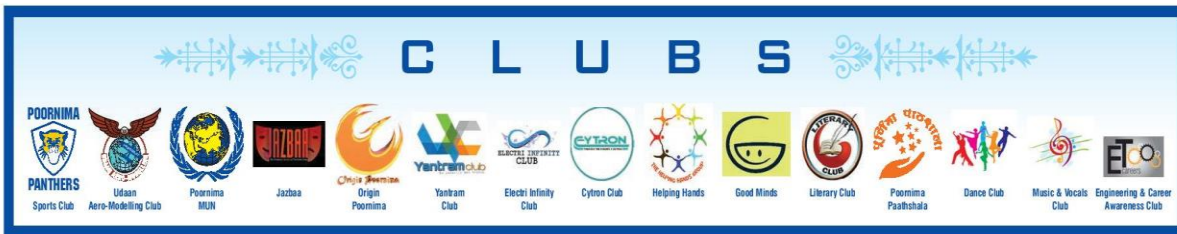
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Unit-#23

## Reports on Student Council & Clubs





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# STUDENTS' COUNCIL

<b>CHAIR</b>		<b>CO CHAIR</b>		<b>CO CHAIR</b>		<b>CO CHAIR</b>			
ARUN RAJPUROHIT Students' Council		VIBHUTI GUPTA Students' Council		ISHAN JAIN Students' Council		MUKUND MADHAV Students' Council			
<b>CYTRON CLUB</b>		<b>DANCE CLUB</b>		<b>ELECTRINFINITY CLUB</b>		<b>ENGINEERING AND CAREER AWARENESS CLUB</b>		<b>GOOD MINDS CLUB</b>	
BHAVYA MAHESHWARI Captain	SHREYA MATHUR Vice Captain	LOKENDRA ARYA Captain	VAIDIKA DUGGAR Vice Captain	NIKHIL GUPTA Captain	SHUBHAM BHATI Vice Captain	MADAN PARMAR Captain	NITISHA CHOUDHARY Vice Captain	KAMINI KUMARI Captain	YUVAJ SAXENA Vice Captain
<b>HELPING HANDS CLUB</b>		<b>HOSTEL CLUB</b>		<b>INDIAN SOCIETY FOR TECHNICAL EDUCATION</b>		<b>JAZBA THEATRICAL CLUB</b>		<b>LITERARY CLUB</b>	
SHUBHAM TOSHWAL Captain	HARDIK HADA Vice Captain	BHAVYA TOMAR Captain	SANSKAR SINGHAL Vice Captain	MAYANK AGARWAL Captain	RAHUL SHARMA Vice Captain	DRASHTI GUPTA Captain	YUVAJ DAGUR Vice Captain	JHA MANISH KUMAR Captain	NAMRATA HARSH Vice Captain
<b>MUSIC AND VOCAL CLUB</b>		<b>ORIGIN CLUB</b>		<b>POORNIMA ALUMNI ASSOCIATION</b>		<b>POORNIMA BUSINESS INCUBATION CENTRE</b>		<b>POORNIMA MUN SOCIETY</b>	
MIHIR VATSA Captain	SONAL CHOUDHARY Vice Captain	LAVEENA JETHANI Captain	ARYAMAN V. PACHAURIA Vice Captain	HEENA MAHESHWARI Captain	DIPESH KALA Vice Captain	AARYAN GUPTA Captain	HIMANSHU HINGORANI Vice Captain	AMARDEEP JARWAL Captain	MANAV RAJ SHEKHAWAT Vice Captain
<b>POORNIMA PRAATHSALA</b>		<b>SPORTS CLUB</b>		<b>UDANA VIKRAMAJIT AERO-MODELLING CLUB</b>		<b>WOMEN IN SCIENCE &amp; ENGINEERING</b>		<b>YANTRAM (Research &amp; Project Club)</b>	
DHRUV SEVAK Captain	CHIRAG NAGORI Vice Captain	PRAKHAR MEHRISHI Captain	SARTHAK RAIZADA Vice Captain	LALITA SHARMA Captain	NAMAN JAIN Vice Captain	YASHVI SAXENA Captain	HARLEEN KAUR Vice Captain	ANURAG POKRA Captain	PRANAV GUPTA Vice Captain

The goals of clubs are to improve the technical abilities of students as well as the reputation for the institute as a leader in innovation and creativity. Students will get a platform to show their potential for technical and non-technical fields. To prepare our students for competitive exams and to arouse them to work for the welfare of the community various clubs are developed at institute level. Our team organizes many educational activities to develop the personality of student, to increase the cognitive level of students, to develop creativity in students, to increase their confidence level.



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### Aptineus Club

#### OBJECTIVES

With the scenario of Make in India, new platforms have given the base to more new and versatile job roles. Every career option requires a particular aptitude combination that should match with the individual's potential ability to grow with a career.

Aptitude is basically defined as an innate learned or acquired ability of an individual to perform certain tasks. It checks the general level of intelligence and mental ability and also provides the best and early exposure to fresher student to numerical reasoning, verbal reasoning, abstract reasoning, speed, accuracy and other such abilities which will help them understand the place of aptitude in choosing career option.

We, at **Aptineus**, provide the perfect platform to shape your mental intelligence. We've been working for over 2 years to nurture the fresher's with a proper guidance to boost up the reasoning, speed and accuracy with the team of best trainers in the department.

**Faculty Coordinator: Mr. Deepak Moud**



**Student coordinators:**

**Shubham Kansal (Founder)**

**Varuchi Pareek (Co-Founder)**

**Rishabh Agarwal (Co-Founder)**

**Ritik Agrawal (Co-Founder)**



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### **Codium Club**

**A Club “Where Idea Matters” and where “We Believe in Simple & Creative Standards”.**

Codium is a student-run club at Poornima Institute of Engineering & Technology. We are a perennially learning & developing group of coding enthusiasts and budding entrepreneurs. Our members work on C++, PHP, Python, JavaScript, JAVA, SQL / NoSQL Databases, Cloud Computing and sometimes even delving into entrepreneurship and interpersonal skills development. We conduct lectures and workshops on these topics and also organize some extremely cool events and meets.

#### **Vision**

To create a skillful, grooming environment where we transform from liabilities to assets.

#### **Mission**

1. To be skilled and sound in Technical areas
2. Capable in Design Thinking
3. Groomed with Professional Intelligence
4. Trained oneself in a balance equation of IQ and EQ
5. Possessing both Interpersonal Communication and Management Skills

Link to club website : <https://codiumclub.org>



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## **Engineering & Career Awareness Club**

### **OBJECTIVES:**

The club includes activities like, Technical workshops, Quiz, Career awareness sessions, placement preparation, coding competitions, and latest innovations in engineering. The club includes activities like, NEWS Headlines, Poster making (Creative and social awareness) and articles.

### **Faculty Coordinators**

- Mr. Arshad Ali
- Mr. Nitin Mukesh Mathur
- Ms. Himanchala Singh



## Entrepreneurship Cell

"Turning Ideas into Actions"

An entrepreneur is a key player of the country. In developing country like ours, we need more entrepreneurs than job seekers as jobs would be available only when business would be there and in order to enter business, entrepreneurs need to be there.

KRYPTON E-Cell was started in year 2012 with the objective to make young minds entrepreneurs from campus. Entrepreneurship has been enjoying a boom in popularity since 2008. With a consistently high number of new companies appearing, start up incubators flourishing and plenty of investment capital available, leading to some astronomical company valuations, enthusiasm for business creation is running high on all sides.

Entrepreneurship is an individual's ability to turn ideas into actions. Ever increasing globalization requires an expanding workforce with appropriate skills leading to innovation and creativity coupled with experience. The most important resource of any country is its people and the maximization of their potential through transformed mind-sets. Entrepreneurship has been considered the backbone of economic Development.

Entrepreneurship Development and training is thus, one of the key elements for development of micro and small enterprises particularly first generation entrepreneurs.

Krypton E-Cell is the Entrepreneurship cell running in PIET. Our journey started in year 2012 with just 30 members (including Faculty & Students) & now Krypton having 300+ members (including Faculty & Students) in year 2017. Every year we organize many Workshops, seminars, and webinars with the help of NEN. **Rajiv Gandhi National Level Youth Entrepreneurship Development Program** is one of the best program organized by KRYPTON E-Cell in PIET. This was an Entrepreneurship Development Training program initiated by RGNIYD, Govt. of India and conducted by ICT Academy of Tamil Nadu with Krypton E-Cell in PIET.

Apart from such training programs E-Cell organizes E-Talk through young energetic entrepreneurs to motivate



the students. E-Cell also provides a platform for practical learning & to experience ease of doing business for the students. For this purpose KRYPTON E-Cell organizes one week Entrepreneurship programs like E-Week & UDYAMITA annually.

KRYPTON E-Cell is a campus oriented club which works to enhance entrepreneur skills on the student level and promotes young innovative business ideation.



## **Green Club**

### **OBJECTIVES:**

The Eco-Green Club in each school will be made up of teachers and a group of motivated students to learn about the environment and to take action to improve their immediate environment. They will also provide a wonderful opportunity to help generate awareness, build attitudes and enable students to take up activities in the real world, in a way that the constraints of the classroom and curriculum won't allow. Any motivated teacher from the school could become the coordinator for the Eco-Green Club. Training Sessions will be carried out in LGAs for teachers and students on how to set the clubs up. A written guide to setting up and running the clubs will be provided for the interested schools. The guide will illustrate clearly how an Eco-Green club can be initiated in the school, how many students should ideally be in the club and what kind of activities and projects can be undertaken by the club. This guide will help the Eco club coordinator in the schools to systematically and successfully run the club and reach out to the community. Schools will also regularly attend the training conducted by the National Eco-Green Club Board. Reporting Schools committed to the initiative are expected to come up with an annual plan for their Club. Teachers who attend Eco-Green Club training are given an Eco-Green club evaluation check list sheet, this will be filled in by schools and used for monitoring and evaluation. Awards will be given to encourage the club members.



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This club is formed on 01 JAN, 2018. Students will get a platform to show their potential in technical and non-technical fields. Various technical and non-technical events will enhance the skills of students. Learning sessions will provide students a better platform to learn something new excluding academics which are important for future aspects of their career and lots more.

## CLUB COORDINATORS

Faculty Coordinator - Mr. Vishnu Prakash Sharma

Student Coordinators:

1. Kshitiz Sharma - PIET15EE019 – 4 TH YEAR (Founder) (Contact at- 9928748559)



Goodminds Club

## OBJECTIVES:

Good minds club was inaugurated in the benevolent presence of Dr. Dinesh Goyal, Director PIET, on 19 th January, 2019. The club activities are running under the guidance of Dr. Puneet Mathur.

Total 12 students are working as coordinator in this club. Activities under this club are foreign studies guidance, Aptitude preparation, thought tracking and publishing House etc.



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FACULTY COORDINATOR:

Dr. Puneet Mathur

(Dean (Branding & Funding, PIET) Dean (Faculty Up gradation, PG))



Helping Hands Group

The helping hands, as the name itself suggests its meaning is to help the needy people. It is a social activity club where the members of this club organize different activities for the children and the people who need us. We collect the some stuff and donate in the orphanages and the unprivileged people who are not able to eat or get their needs fulfilled. Our team organizes many educations activities for the students who are not able to get proper education and some guidelines for the people who need help.

This is the club started in 2013 under the guidance of Mr. Rajeev David (Chief - In - Proctor. The founders of the group are Mr. Vivek Bajiya, Mr. Vishal Jain, Mr. Ashish Jain, Mr. Vivek Soni, Mr. Tarun Bajaj and from them it is being progressed with the help of that time co-ordinators Mr. Nikhil Kumar Yadav, Mr. Vivek Agrawal, Mr. Parmeshwar Suthar, Mr. Deepak Joshi

Faculty Coordinators – Mr. Rajeev David, Dean Student affairs, PIET. Dr. Gautam Singh, Chief Proctor, & Associate Professor in Chemistry Department at Poornima Institute of Engineering & Technology.



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## **Literary Club**

### **OBJECTIVES:**

Literary Club is a place where students can meet to read and write. The Literary Club has been an ongoing and active club for several years. It is based upon using the creativity skills it takes to be a writer. Club members meet to discuss books and the craft of writing.. This club is formed on 10 July, 2018

Students will get a platform to show their potential in technical and non-technical fields. Various technical and non-technical events will enhance the skills of students. Learning sessions will provide students a better platform to learn something new excluding academics which are important for future aspects of their career and lots more.

### **CLUB COORDINATORS:**

**Faculty Coordinator - Mrs. Shuchi Shukla**

#### **Student Coordinator:**

Mr. Shrawan Suthar - PIET16EE043 – 3 RD YEAR (Founder) - 7062297805



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## Origin Club

The objective of the “ORIGIN CLUB” is to fulfill the thirst of the corporate by updating the student’s knowledge on recent trends and technologies. And to develop a platform where the technical innovativeness of students could be nurtured and given a practical shape so as to improve the technical abilities of students as well as the reputation of institute as a leader in innovation and creativity. This club is formed on 26 March, 2018. Students will get a platform to show their potential in technical and non-technical fields. Various technical and non-technical events will enhance the skills of students. Learning sessions will provide students a better platform to learn something new excluding academics which are important for future aspects of their career and lots more.

### Club Coordinators:

Faculty Coordinator - Dr. Gautam Singh

### Student Coordinators:

1. Prashant Kumar - PIET16CE080 – 3RD YEAR (Founder) - 8107894125
2. Nirmal Kukna - PIET16CE072 – 3RD YEAR (Co-Founder) - 7568316696
3. Tanvee Gupta - PIET16CE111 – 3RD YEAR (Secretary) - 8503040637



## Placement Club

### OBJECTIVES

EE Department provides carrier guidance and placement facilities to the under graduate. The cell is dedicated to advise the students on career options, personality development, and communication skill and project guidance. In campus / off campus interviews are arranged. The other services provided by the cell include resume writing / screening, mock Interviews & specialized career / employment preparation workshops. Several students have already been placed in multinational companies like TCS, CTS, Infosys, Wipro, HCL, Hexaware, US Technology.

The Placement Cell plays a crucial role in locating job opportunities for Under Graduates cThe Placement Cell operates round the year to facilitate contacts between companies and graduates. The number of students placed through the campus interviews is continuously rising. On invitation, many reputed industries visit the institute to conduct interviews.

We have been successful in maintaining our high placement statistics over the years and the fact that our students bear the recession blues with record breaking placements itself is a testimony to our quality. Our ingenious alumnae have set new standards in the corporate world through their estimable contributions and it is my firm conviction that we will continue that legacy in the years to come.

This club is formed on 05 July, 2018. Students will get a platform to show their potential in technical and non-technical fields. Various technical and non-technical events will enhance the skills of students. Learning sessions will provide students a better platform to learn something new excluding academics which are important for future aspects of their career and lots more.

### CLUB COORDINATORS:

Faculty Coordinator - Mr. RAJENDRA SINGH

Mr. Rajendra Singh

Student Coordinator:

Mr. Saddam Hussain - PIET15EE063 – 4 th YEAR (Founder) - 9122902170

Mr. Saddam Hussain



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### **Pupil's Club**

#### **ABOUT CLUB**

The Club is started by Er. Ajay Saini on 15 February 2017 for the beneficial of the students Technical as well as Presentational skill development, so that students can be more knowledgeable and confident in all the areas of life.

Student will participate in all type of events and fests and will represent our college in all big and acknowledged institutions of India. Every student can be a part of this club and get involved in all types of events.

Skills that we will be working on:-

- New Technology
- Communication skills
- Extempore
- GD
- PI
- Speech
- Time Management
- Presentation skills
- Yoga for productive life
- Ted Talk
- Open Talk
- Career enhancement and Guidance by experts

#### **Student coordinator:**

Dheeraj Poonia(CS-A,2Year,PIET),Manish Agarwal(CS-A,2Year,PIET)



## **Robotics Club**

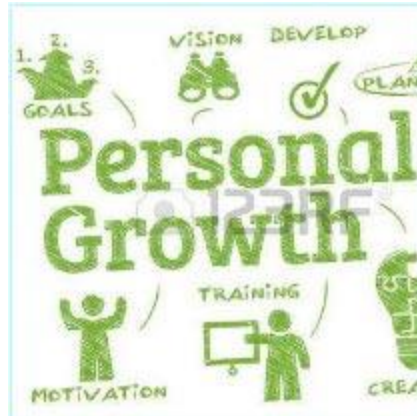
### ABOUT THE CLUB

The Club was started by Prof. Ajay Saini on 21 November 2016 for the beneficial of the students Technical as well as Robotics and IOT related development, so that students can be more knowledgeable and innovative in all the areas of life.

Student will participate in all type of events and fests and will represent our college in all big and acknowledged institutions of India. Every student can be a part of this club and get involved in all types of events.

Skills that we will be working on:-

- New Technology
- IOT devices
- Robotics
- Raspberry Pi
- Arduino



## **Shikhar Club**

### OBJECTIVES:

“Shikhar Club”- A club for the students, By the students, To the students.

The motive of this club is to develop the proficiency with competence. The club will emphasize on invoking the soft skills which are very vital in the cut throat competition. This club will also conduct the various workshops and sessions by experts to develop the communication skills and industrial etiquettes.

### **Club Coordinators:**

#### **Faculty Coordinators –**

Dr. Pran Nath Dadhich (HoD Civil Engineering Dept., PIET)

Dr. Pran Nath Dadhich

#### **Student Coordinators –**

Devendra Singh Chundawat

Kunal Singh Sindal



## **Technical Club**

### **OBJECTIVES**

Technical Club work on various innovative projects which will bestow creative minds thinking patterns to the upcoming future engineer/scientist so that our mind can boost enough so that we can face any hurdles in the way of learning new tactics to deal with ever changing or dynamic technology. Also we hope, it is our soul duty to work on those projects which will make our institute technically advanced and prepare our country well enough to compete with other established high tech countries & also the emerging countries which are technically very sound. We are technically far behind in compare to those technically advanced countries. Devotion to our work, motivating and inspiring the young and creative minds in the direction of technology. This club is formed on 05 July, 2018

Students will get a platform to show their potential in technical and non-technical fields. Various technical and non-technical events will enhance the skills of students. Learning sessions will provide students a better platform to learn something new excluding academics which are important for future aspects of their career and lots more.

#### **CLUB COORDINATOR:**

**Faculty Coordinator**

**Mr. Pulkit singh**

#### **Student Coordinators:**

**Himanshu - PIET15EE014 ♦ 4TH YEAR (Founder) - 7691802329**



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### **Udaan Club**

#### **OBJECTIVES**

This is the club started on August 22, 2015 under the guidance of Mr. Rahul Singhi, Director, Poornima Foundation. Total 68 number of student coordinators is involved in club activities. The main activities of club are Balsa chuk Glider manufacturing, RC (Remote control) Plane manufacturing, RC Plane flying, Drone(aircraft) basics etc.

#### **STUDENT COORDINATORS:**

Mr. Shivam Chauhan (IV Year), Mr. Purshottam Jangid(IV Year)

Maviya Khan(III Year), Ravi Suthar(III Year)

Mr. Dushyant Saini(II Year), Mr. Mragank Mishra(II Year)



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**Dance**



**Music**



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**Yantram**



## **Report on Training & Placement**

### **Objective of Training & Placement Office is:**

- To organize campus interviews for final and pre-final year students (Army Recruits students from Pre-Final Year) of big industries and MNC's from all over India.
- To prepare students for being confident at the time of campus interviews by arranging well scheduled training of General Aptitude, Group Discussions and also preparing students for Technical and HR interviews through professional trainers and Poornima Alumnus.

### **Objective of Training:**

- The summer training after third year in PIET has been taken into major account to assess the preparation level of students. Our mentors do counseling of each student individually to know their lacking area and guide them to work upon.
- Sessions of Senior level corporate personals are being arranged in regular interval for motivating students toward the challenging world of technical.
- Weekly 4 Hours for Third Year students and 3 Hours for Second year students have been associated as the part of weekly time table for the Pre-Placements preparation.

### **In Campus Training:**

- Association with IBM has benefited our students a lot. We are providing the learning platform for Business Intelligence and Cloud Computing (The two very Current requirement and highly demanded platforms of technical era). This opportunity is been given to every year and every stream of engineering at our campus.

### **Associations:**

Our Institution has made associations with many big level industries for creating a platform to benefit students at their best. Some of the associations are as follows:

1. IBM
2. Infosys
3. TCS
4. Capgemini
5. CRT (For training purpose)



Campus training and placements play a major role in shaping up the career goals of students. To cater this, an independent Training and Placement Cell is in function in the institute since 2008. The Training and Placement Cell is headed by Concerned Officers and supported by Departmental coordinators. The vision of the training and placement cell is “Transforming every student - an employer's choice”. Our mission is “Develop the students to face global competitive world with confidence and attain desired placement”. Our industry partners are IBM, Infosys, TCS, Pinnacle. Our Trusted recruiters are Infosys, Pinnacle, Shree Ram Transformers, BOSCH, Genus, **Adani Power, GVK, Torrent Power and Kalpataru Group** and many more.

## Hierarchy of Training and Placement Cell

**Head of the Cell: Ms. Dipti Lodha**

Members of the Cell:

- 1) Mr. Abhishek Dadhich (Department Training and Placement Coordinator and Tutor Final Year Computer Engineering)
- 2) Ms. Priyanka Sharma (Department Training and Placement Coordinator and Tutor Final Year, Electronics & Communication)
- 3) Mr. Pulkit (Department Training and Placement Coordinator and Tutor Final Year, Electrical Engineering)
- 4) Mr. Ritu Raj Singh Rathore (Department Training and Placement Coordinator and Tutor Final Year, Civil Engineering)

## Placement Statistics

The establishment of the Corporate Statistics (CS) is a crucial initiative designed to strengthen the concept of 'LEARN AND LEAD' at PIET. This provides a platform for the orientation of Poornima students as well as faculties, to connect with the industry. Here, are some statistics that denote the success of Poornima Institute of Engineering & Technology.

Name of Company	Date of Visit	Package offered (Lac/Annum)	Branch wise Placements				Total Placed Student
			CS	Civil	EC	EE	
Aavas Finance	25/02/2020	5		1			1
Airtel Phase-II	2/3/2020	4.5	2	2	1		5



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Amazon	07 & 13-Feb-2020	1.58 to 2.10			1		1
ATCS	18-Oct-2019	4	6				6
AU Small Finance	09-Jan-2020	2.4	4				4
Byju's	16 & 17 Aug-2019	10	6	1	1		8
Capgemini	30-Sep & 01-Oct-2019	3.8	19		8		27
Celebal Tech	30-Sep & 01-Oct-2019	4.52	3				3
Chegg India	11-Feb-2020	3.6 to 9.6	4	13	2		19
Cognizant	10 & 18-Jan-2020	4	2				2
Collabera	19-Dec-2019	2.52	1				1
Darkbears	7-Feb-2020	1.2 to 3	2				2
Einfochip	16-Oct-2019	3.6	1		3		4
Federal Bank	29-Feb-2020	4.16 to 4.25		1			1
Helios	07-Dec-2019	3			1		1
Hike Education Phase-II	1-Feb-2020	5.4	1				1
IndiaMart	25-Feb-2020	2.52 to 3		1			1
IBM		4.25	4				4
Infosys Ltd.	25 & 26 Sep-2019	3.6	19	1	3	1	24
Infosys Ltd. by Hackwithinfy	1-Jul-19	3.6	4				4
Infosys Ltd. by InfyTQ	June, July & Aug 2019	5	12		1	1	14
Intecons Software Lab		3 to 4	1				1
Jaro Education Phase-II	15-Oct-2019	12.02	3				3
Koyo Electronics	21-Dec-2019	3	1				1
Locus Rags	16-March-2020	4.5	1				1



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Metacube	05-Oct-2019	4.01	1				1
MTX Group (	20-Jan-2020	6.5	1				1
Optimus Information	18-Oct-2019	3.5	1				1
Pinnacle Infotech Phase-II	16 & 17-Dec-2019	2.16		6			6
Qspiders Incubation	1-August-2020	2.4 to 4.8	2				2
SAP Labs	21-Aug-2019	7 to 9	1				1
Shriram General	18-Dec-2019	1.85 to 1.95			7	5	12
SunArc	9-Dec-2019	1.80 to 3	2				2
Synoriq	21-Oct-2019	3.74	1		1		2
TCS Codevita-Digital(7 )	18-Jan-2020	7	1				1
TCS Codevita-Ninja	3 Aug & 4 Aug-2019	3.36	3		1	1	5
TCS TNQT-Ninja	3 Aug & 4 Aug-2019	3.36	23		2		25
Vaibhav Global Limited	13-Dec-2019	3.5	1				1
Vaibhav Global Phase-II	9-Jan-2020	2.75			1	1	2
Verzeo	17-Oct-2019	4 to 6	1				1
Webkul Software	11-Oct-2019	3.2	3				3
<b>Total</b>			<b>137</b>	<b>26</b>	<b>33</b>	<b>9</b>	<b>205</b>



## Reports on Collaboration with industry

**Industry Interaction / Collaboration: Signing** of MOUs with industries for research projects, consultancy, placement, internship and interactive sessions like seminars, webinars and workshops take place. Mutually-beneficial activities (based on the MOUs) are organised in every department for every semester Total placement offers issued to students during this academic year is more than 100. As we have signed MoU's from companies like Infosys, IBM, Wipro to provide Training on emerging technologies to our students and faculty.

Organisation With Which MoU is Signed	Name of The Institution/ Industry/ Corporate House	Year of Signing MoU	Duration	List The Actual Activities Under Each Mou Year Wise	Number Of Students/Teachers Participated Under MoUs
RAPID	RAPID OPS SOLUTIONS PVT.LTD	2019-20	1 Year	Up skilling of students	All
Ninjas	Coding Ninjas	2019-20	1 Year	Red Hat System Administration	I Year and II year Students
IOM YOUNIFY	IOM YOUNIFY RADIO CAMPVC	2019-20	1 Year	Radio Team enablement service	Civil Engineering
Hitesh Lahoti & Associates	Hitesh Lahoti & Associates, Pune-I	2019-20	1 Year	Library/Infrastructure	60
Hitesh Lahoti & Associates	Hitesh Lahoti & Associates, Pune-II	2019-20	1 Year	Stadd pro	Civil Engineering
IBM	IBM India Private Ltd-IV	2019-20	1 Year	Blue Mix	100
Infosys	Infosys Limited-IV	2019-20	1 Year	IT	100
IIC	Innovation Cell, MHRD for IIC	2018-18		Innovation	Institute
NTA	National Testing Agency	2018-19		Operationalization of rest Practice centre	
Red Hat	Red Hat India Pvt. Ltd	2018-29		Design Program Appendix	
Oracle	Oracle Corporation	2019-20	1 Year	Oracle, Java	100
MHRD	MHRD's Innovation Cell (MIC)	2019-20	1 Year	Innovation and Entrepreneurship	25



**POORNIMA**  
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Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(f) • Accredited by NAAC and NBA

**Unit-#26**

**Any other Achievements**

**NBA Visit for accreditation in Civil Engineering Department on 28-29 Dec.-2019**

**NBA compliance for accreditation in Computer Engineering Department on 23.02.2020**