



POORNIMA
INSTITUTE OF ENGINEERING & TECHNOLOGY

Annual Report
on
Industry Institute Interaction Activities
(2018-19)

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Details of Industry Collaborated MoUs

MOUs with industry partners offer Poornima Institute of Engineering & Technology a multitude of advantages, from improving educational outcomes and student employability to fostering research and innovation, company placements and internships and skill development programs and interactive sessions like seminars, webinars and workshops take place. These collaborations help bridge the gap between academic learning and practical industry needs, ultimately contributing to the overall growth and success of the institution. Mutually-beneficial activities (based on the MOUs) are organised in every department for every semester.

List of Active MoUs of Session (2018-19)

Sr. No.	Organisation With Which MoU is Signed	Name of the industry with whom the MoU is made, with contact details	Date of Signing MoU	Year of Signing MoU	Duration of MoU
1	Oracle	Oracle Support (onkarnath.banerjee@oracle.com)	2 nd March 2019	2019	3 years
2	Red Hat	Red Hat India Pvt Ltd (aputhiya@redhat.com)	19 th February 2019	2019	Permanent
3	IBM	IBM India Pvt. Ltd.	16 th May 2017	2017	5 year
4	Hitesh Lahoti & Associates	Hitesh Lahoti & Associates	April 2015	2015	4 years



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Placements Efforts with Industry under MoUs

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”. In PIET Session 2018-19 total 273 students has got placed in industry.

Students Internships with Industry

The primary objective of student internships with collaborated industries is to bridge the gap between academic learning and practical, real-world experience. These internships provide students with hands-on experience, industry exposure, and an opportunity to apply their theoretical knowledge in a professional setting. In session 2018-19 total 236 students have completed their internships in PIET.



Value Added Courses Offered

Value-added courses are designed to supplement the core curriculum by providing students with additional skills and knowledge that are directly relevant to the industry. These courses aim to enhance students' employability, prepare them for specific industry demands, and bridge the gap between academic learning and practical application. PIET collaborates with various industry partners to develop and offer these value-added courses. Such collaborations ensure that the content is aligned with current industry standards and trends, offering students a competitive edge in the job market. In the academic session 2018-19 due to legal partnership of **IBM** more than 140 Specialization certificates have been completed.

List of Value Added Courses (2018-19)

Sr. No.	Name of Add on Value added programs offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Value added course on IBM Business Intelligence	VAC/IBM-1/18-19	2018-19	1	42 hours	53	52
2	Value added course on IBM CLOUD	VAC/IBM-2/18-19	2018-19	1	42 hours	52	51
3	Value added course on IBM IOT	VAC/IBM-3/18-19	2018-19	1	42 hours	50	49



Industrial Visits

The primary goal of an industrial visit is to provide students with firsthand exposure to industrial environments, operations, and practices. It aims to bridge the gap between theoretical knowledge and practical application by allowing students to observe real-world processes and interact with industry professionals. PIET organizes these visits in collaboration with industry partners to enhance the educational experience of students. Collaborated companies are typically those with whom PIET has formal agreements, partnerships or MoUs.

List of Industrial Visits (2018-19)

S. NO.	Name of Industry	Date
1	INDUSTRIAL VISIT AT BHAMA SHAH TECHNO HUB, JAIPUR	11th April 2019
2	INDUSTRIAL VISIT AT MODERN INSULATOR LIMITED & PAPA SIDDHI	9th -13 th March 2019
3	INDUSTRIAL VISIT AT SEWAGE TREATMENT PLANT, POORNIMA UNIVERSITY, JAIPUR	17 th January 2019
4	KANOTA CONSTRUCTION SITE JAIPUR	16 th August 2018
5	INDUSTRIAL VISIT AT DAINIK BHASKAR	14 th August 2018



Students Skill Development Activities with Industry

Students Skill Development Sessions and Coding Competitions with Industry at PIET were designed to bridge the gap between academic knowledge and industry requirements. These programs included various technical workshops, seminars, and hands-on training sessions led by industry experts of various MoUs signed companies like **Hitesh Lahoti Associates, Pune** etc. The initiative aimed to enhance students' practical skills, align their education with current industry trends, and prepare them for real-world challenges. Through these programs, PIET emphasized experiential learning, encouraging students to engage with cutting-edge technologies and methodologies used in their respective fields.

List of these Activities are:-

Sr. No.	Name of Activity	Date	Duration	Report Link
1	Staad pro Workshop (Hitesh Lahoti Associates, Pune)	5 th -11 th Feb 2019	7 Days	https://drive.google.com/file/d/1HJXdTXzAu-o9yaBrNdSu8ULyxgXIxgeC/view?usp=sharing
2	Prakalp (Project Exhibition)	23 rd November 2018	1 Day	https://drive.google.com/file/d/1_bglq_1ff7ILWo-9h_kydZQu96Dl_GZ4/view?usp=drive_link



Entrepreneurship Sessions with Industry Experts

Entrepreneurship Sessions with Industry at PIET were dynamic sessions aimed at fostering entrepreneurial skills among students. Organized by PBIC and IDEA Lab, these sessions brought together aspiring entrepreneurs and industry leaders to explore the nuances of starting and scaling a business. The sessions included workshops, interactive discussions, and mentorship opportunities, where students could learn about business ideation, market analysis, funding strategies, and innovation from experienced professionals.

List of Sessions are:-

Sr. No.	Name of Activity	Date	Report Link
1	Workshop on IPR for Students and Faculty Members	January 10, 2019	https://drive.google.com/file/d/1DIp5N-s4Vehxto0d4bygwD6hnVvHYJfQ/view?usp=sharing
2	Workshop on IPR for Students and Faculty Members-II	January 25, 2019	https://drive.google.com/file/d/1KzFpvmP0bQk6ElWmlyaoKhoMAtvNIwN9/view?usp=sharing
3	Udyamita Unleashed: Igniting entrepreneurial sparks	August 20, 2018- August 23, 2018	https://drive.google.com/file/d/1WjRpV4z4ge-dYA3xlrcR8E8rmDpf8If4/view?usp=sharing
4	Expert Talk on Entrepreneurship Awareness Drive	October 16, 2018	https://drive.google.com/file/d/13ahxzz8Cpqo2cTAYEi86EMHJHhyf0mvm/view?usp=sharing
5	PRAYAG 2K18	September 25, 2018- September 28, 2018	https://drive.google.com/file/d/1DfGD2g8AwKMyMdAl2zCprUtEohe_Nm-X/view?usp=sharing



Established Labs in association with Industry

Collaboration with established labs provides students and faculty access to advanced research tools, cutting-edge technologies, and expert knowledge, enhancing both teaching and research capabilities. It bridges the gap between academia and industry by exposing students to real-world applications, tools, and methodologies, preparing them with industry-relevant skills and knowledge. The collaboration helps in creating strong industry connections, which can improve internship and job placement opportunities for students. Partnering with reputable labs elevates the institution's credibility and can contribute positively to its reputation, making it a preferred choice for aspiring engineers. In the session of 2018-19, PIET has established partnerships with various industries, including **REDHAT and ORACLE** to provide students with cutting-edge technology. These labs provide practical learning experiences with real-world applications.

List of Established Labs are:-

Sr. No.	Name of Lab	Date of Establishment	Document Link
1	Oracle	2 nd March 2019	https://drive.google.com/file/d/1LVC4SHdEz3c-4mn6DnaXXoRCow1UNPCF/view?usp=sharing
2	Red Hat	19 th February 2019	https://drive.google.com/file/d/1djTDvZiwPsLQO95TFJkYyOC52MCewpKx/view?usp=sharing