ANNUAL REPORT 2025-26

B. P. Poddar Institute of Management and Technology

137 VIP Road, Kolkata 700052

Institution's Innovation Council (IIC)

IIC ID: IC201912316

B. P. Poddar Institute of Management & Technology

INSTITUTE

VISION

To emerge as a progressive and premier institute for Engineering and Technology education with ethical values for creative engineering solutions commensurate with global changes.

MISSION

- Offer quality education through modern accessible, comprehensive and research oriented teaching – learning process.
- Create opportunities for students and faculty members in acquiring knowledge through research and development.
- Providing effective interface with industry by strengthening Industry-Institute interaction and developing entrepreneurial skills.
- Meet ever-changing needs for the nation through rational evolution towards sustainable and environment friendly technologies.

B. P. Poddar Institute of Management & Technology

PROGRAM OUTCOMES (POs)

Engineering Graduates will be able to:

1. **Engineering knowledge**: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
2. **Problem analysis**: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
3. **Design/development of solutions**: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
4. **Conduct investigations of complex problems**: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
5. **Modern tool usage**: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.
6. **The engineer and society**: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
7. **Environment and sustainability**: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
8. **Ethics**: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
9. **Individual and team work**: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
10. **Communication**: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Contents

B.P. Poddar Institute of Management & Technology

137 VIP Road, Kolkata 700052

Institution's Innovation Council (IIC)

BPPIMT (VIP Campus) _IIC ID: IC201912316

A. About IIC Institute

An Institution's Innovation Council (IIC) is a program launched by the Indian Ministry of Education (MoE) in 2018 to foster a culture of innovation and entrepreneurship in higher educational institutions (HEIs). Its primary role is to organize various activities, such as ideation, design thinking, project development, and workshops, to engage students and faculty in entrepreneurial activities and establish a robust innovation ecosystem within institutions. The Ministry of Education's Innovation Cell (MIC) manages the IIC program nationwide.

- **Vision / Mission of IIC established at the Institute**
  - To create a networked platform and ecosystem for budding entrepreneurs who will act as the catalysts and incubators of technological development with a dream of Make in India.
  - To help students to organize and participate in various workshops, seminars, awareness camps and skill development training programs to instil entrepreneurship culture.

- **Journey of IIC established at the Institute**
  - B.P. Poddar Institute of Management and Technology 115, Kolkata has established Institution Innovation Council(IIC) as per the norms of Innovation Cell, Ministry of HRD, Govt. of India during IIC Calendar year 2018-19
  - Diversified representation in the IIC established at the institute from industry, Interdisciplinary & Departments/ Units etc.

B. Brief mention of key functionaries at the IIC Institute

- **The Head of the Institution (HOI)**

The Head of the Institution (HOI) registers the Institution (**Institutional Registration**) on the IIC portal.

- **President**

The President will constitute the IIC council and appoint its members. She is responsible for ensuring that Quarterly Council Meeting is planned effectively. Conduct Council Meeting in accordance with prescribed rules and that matters are dealt with in an orderly, efficient manner. He/ She will lead the IIC Council.

- **Vice President**

Mentoring: Building and strengthening the mentor pool to support campus innovation and entrepreneurship

Identifying entrepreneurs: Identifying and guiding potential and early-stage entrepreneurs and student innovators

Developing talent: Developing a group of motivated students and faculty with entrepreneurial skills and orientation

Reporting: Submitting monthly progress and activity reports on the IIC Portal.

- **Convenor**

The Convenor will work in close coordination with IIC president and will provide help wherever required for smooth conduction of activities

- **Coordinator**

Student coordinator: Acts as a liaison between the IIC and students, Explaining the concept and participation methods for IIC activities.

They also volunteer for IIC programs and support faculty Coordinators.

NIRF (National Institutional Ranking Framework) Coordinator

The NIRF (National Institutional Ranking Framework) Coordinator within an Institution's Innovation Council (IIC) is responsible for overseeing and coordinating the activities related to NIRF rankings, specifically focusing on the "Innovation and Entrepreneurship" aspects. This role involves ensuring the institution's alignment with NIRF's parameters for

innovation, facilitating data collection, and promoting the institution's innovation and entrepreneurial ecosystem.

IPR (Intellectual Property Rights) Activity Coordinator

The IPR (Intellectual Property Rights) Activity Coordinator in an Institution's Innovation Council (IIC) is responsible for overseeing and coordinating all IPR-related activities within the IIC. This includes promoting awareness about IPR, providing guidance on protecting intellectual property, and potentially supporting patent filing and commercialization efforts.

Social Media Coordinator

Manages the IIC's social media accounts on platforms like Facebook, Twitter and YouTube. They post information about council meetings,

activities, and action plans. They also ensure that students follow the IIC's social media accounts.

Innovation Activity Coordinator

An Innovation Activity Coordinator within an Institution's Innovation Council (IIC) is responsible for promoting and facilitating innovation-related activities on campus. This role involves organizing events like workshops, competitions, and idea generation sessions to foster a culture of innovation among students and faculty.

Star up Activity Coordinator

The Start-up Activity Coordinator in an Institution's Innovation Council (IIC) is responsible for promoting and facilitating startup-related activities within the institution. This includes boosting startup generation among students, organizing relevant events, and connecting students with the startup ecosystem.

Internship Activity Coordinator

In the Institution's Innovation Council (IIC), the Internship Activity Coordinator is responsible for arranging student internships, particularly in startups, to expose them to the startup ecosystem and its challenges. This role also involves organizing activities related to internships and providing support to students participating in them.

C. Committee Composition

An IIC (Institution's Innovation Council) cell typically comprises a committee with a variety of roles,

These are

- **President**
- **Vice President**
- **NIRF (National Institutional Ranking Framework) Coordinator**
- **IPR (Intellectual Property Rights) Activity Coordinator**
- **Innovation Activity Coordinator**
- **Convenor**
- **Star up Activity Coordinator**
- **ARIIA (Atal Ranking of Institutions on Innovation Achievements) Coordinator**
- **Social Media Coordinator**
- **Internship Activity Coordinator**

- **Apart from these will have student representatives, and external experts**

B. P. PODDAR INSTITUTE OF MANAGEMENT & TECHNOLOGY

PODDAR VIHAR : 137, VIP Road, Kolkata – 700 052

NOTICE

Ref. No. BPP/Notice/Prc/1888A/2025 Date: 12th September, 2025

To promote innovation and entrepreneurship within the institute by encouraging students and faculty members to think creatively, develop new ideas, and transform them into practical solutions or startups the Institution's Innovation Council (IIC) Committee of the Institute has been reconstituted with the following members with immediate effect.

1.	Dr. Sutapa Mukherjee, AsP, EE	-	President
2.	Dr. Susmita Biswas, AP, ECE	-	Vice President
3.	Dr. Bikromadittya Mondal, P, CSE	-	IPR Activity Coordinator
4.	Dr. Surajit Mandal, P, ECE	-	NIRF Coordinator
5.	Ms. Swagata (Gayen) Kundu, AP, IT	-	Social Media Coordinator
6.	Ms. Rashmita Mishra, AP, ECE	-	Internship Activity Coordinator
7.	Ms. Sujata Saha, AP, EE	-	Start-up Activity Coordinator
8.	Mr. Suvadeep Bhattacharjee, AP, CSE	-	Innovation Activity Coordinator
9.	Ms. Sudipta Roy, AP, IT	-	ARIIA Coordinator
10.	Mr. Abhijit Gupta, AP, Appl.Sc.& HU	-	Member
11.	Mr. Amartya Dutta, AP, CSE	-	Member
12.	Dr. Binoy Krishna Biswas , AP,Appl.Sc.& HU	-	Member
13.	Dr. Inadyuti Dutt, AP, MCA	-	Convener
14.	Rankan Das,Student, EE,2nd Yr.	-	Innovation coordinator
15.	Gaurav Kumar,Student,IT,3rd Yr.	-	Startup Coordinator
16.	Arpan Pal,Student,EE,3rd Yr.	-	Social Media coordinator
17.	D Samir Dora,Student,ECE,3rd Yr.	-	Internship coordinator
18.	Niladri Saha, Student, ECE,3rd Yr.	-	IPR coordinator
19.	Sagnik Maitra,Student, CSE,2nd Yr.	-	General Member
20.	Ayush Kumar Shaw,Student, ECE,3rd Yr.	-	Innovation coordinator

Prof. (Dr.) Sutapa Mukherjee
Principal

- **Committee Members:**

The Institution's Innovation Council Committee of the Institute has been reconstituted with the following members with immediate effect.

1. Faculty Representation:

SL. NO.	PHOTO	NAME	DESIGNATION	ROLE
1		Prof.(Dr.) Sutapa Mukherjee	Principal	The Head of the Institution (HOI)
2		Dr. Sutapa Mukherjee (EE)	Associate Professor	President
3		Dr. Susmita Biswas (ECE)	Assistant Professor	Vice President
4		Dr. Bikromadittya Mondal(CSE)	Professor	IPR Activity Coordinator
5		Dr. Surajit Mandal(ECE)	Professor	NIRF Coordinator
6		Ms.Swagata(Gayen) Kundu(IT)	Assistant Professor	Social Media Coordinator
7		Ms. Rashmita Mishra (ECE)	Assistant Professor	Internship Activity Coordinator
8		Ms. Sujata Saha (EE)	Assistant Professor	Start-up Activity Coordinator
9		Mr. Suvadeep Bhattacharjee(CSE)	Assistant Professor	Innovation Activity Coordinator
10		Ms. Sudipta Roy(IT)	Assistant Professor	ARIIA Coordinator
11		Mr. Abhijit Gupta (Bas. Sc. & Hu.)	Assistant Professor	Member
12		Mr. Amartya Dutta (CSE)	Assistant Professor	Member
13		Dr. Inadyuti Dutt (MCA)	Assistant Professor	Convener
14		Dr. Binoy Krishna Biswas (Bas. Sc. & Hu.)	Assistant Professor	Member

2. Expert Representation:

Sl. No.	Name	E-Mail	Contact	Organization	Experience	Designation	Role
1	Dr. Susil Kumar Mitra	susilkmitra@rediffmail.com	9830367743	Intellectual Property Office (IPO), Govt. of India	36 years	EX-Deputy Controller of Patents & Designs & In-Charge, Design Office	Patent Expert
2	Mr. Chandra Shekhar Sengupta	chandrashekhar.sengupta@technicise.com	9831392394	TECHNICISE SOFTWARE & TECHNOLOGIES PRIVATE LIMITED	14 years	Software Architect	Start up/ Alumni Entrepreneur
3	Mr. Rahul Kumar	rahulkum484@gmail.com	9204232898	Cashnom.com	5 years	CEO & System Engineer	Expert from nearby Industry
4	Debajyoti Banerjee	debajyotib@7boats.com	8017049042	Seven Boats Info-System Private Limited & Seven Boats Academy	24 years	Founder, Director & CEO of Seven Boats Info-System Private Limited & Seven Boats Academy	Expert from nearby Industry
5	Atanu Roy Chowdhury	atanurc@capsulelabs.in	9830280409	Management Consultant for Transforming HEIs & TBIs	23 years	Management Consultant for Transforming HEIs & TBIs	Nearby Incubation Centre

3. Student Representation:

Sl. No.	Name	E-mail	Discipline	Semester	Stream	Year	Association with
1.	Gaurav Kumar	gaurav.it223040@bppimt.ac.in	IT	2nd	B.Tech	3rd	Startup Coordinator
2.	Arpan Pal	arpan.ee623005@bppimt.ac.in	EE	2nd	B.Tech	3rd	Social Media coordinator
3.	Sabuj Bhattacharya	sabuj2003bhattacharya@gmail.com	EE	2nd	B.Tech	4th	Internship coordinator
4.	Gaurav Kumar	gaurav.it223040@bppimt.ac.in	IT	2nd	B.Tech	3rd	IPR coordinator
5.	Rishav Gupta	rishavgupta853@gmail.com	CSE	2nd	B.Tech	3rd	General Member
6.	Abhishek Saha	abhishek.it221009@bppimt.ac.in	IT	2nd	B.Tech	4th	General Member
7.	Prantik Ghosh	prantik.ece323052@bppimt.ac.in	ECE	2nd	B.Tech	3rd	Innovation coordinator
8.	D Samir Dora	dsamir.ece323022@bppimt.ac.in	ECE	2nd	B.Tech	3rd	Innovation coordinator
9.	Ayush kumar shaw	ayushkumar.ece323017@bppimt.ac.in	ECE	2nd	B.Tech	3rd	Innovation coordinator
10.	Ajay kumar mahato	ajaykumar.ece323005@bppimt.ac.in	ECE	2nd	B.Tech	3rd	Innovation coordinator

D. Highlight Facilities, Infrastructure of Pre-Incubation & Incubation kind and Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus

- Dedicated room with computers and Wi Fi connection has been allotted for the smooth running of the various activities under IIC Cell.
- Our institute faculty members and alumni members act as mentors.
- Our Alumni Entrepreneurs usually come to our Institute and address the students sharing their journey of being an Entrepreneur.
- In addition to your coursework, students have the opportunity to engage in various projects, seminars, and hackathons. Our affiliation with the Institution of Engineering and Technology (IET) Kolkata Chapter, SPIE, IEEE, ACM also open doors for them to participate in diverse projects both within Kolkata and internationally. At this, they gather knowledge and innovative idea regarding different projects.

One of the important and inspiring facilities of IIC is the BPPIMT Robotics Club, also known as Divyantra, is part of the institute's Techforum as well as IIC and is dedicated to promoting interest and skills in robotics through workshops and competitions. The club has organized events like workshops on robotics and automation, and its members have achieved significant success.

Key Activities & Achievements

- **Workshops:**

The club organizes workshops and events to provide hands-on learning experiences in robotics and automation for students.

- **Community Outreach:**

The club collaborates with other departments to conduct robotics and management workshops for school students, aiming to foster curiosity and provide career guidance.

Club Name and Affiliation

- The official name of the robotics club at BPPIMT is Divyantra.
- It is a part of Techforum (Abhiyantran), the Institute's Technical forum.

- **Annual Planner**
  IIC Calendar Activities for Academic Year 2025-2026

IIC 8.0 Calendar Activities for Academic Year 2025-26

Semester -1 (September 2025 – February 2026)

Quarter 1 (1st September - 30th November)

Thrust Area: Inspiration, Motivation, and Ideation

S. No	Activity Name / Description	Level*	Mode	Key Outputs / Measurable Parameters	KPIs (with Quantified Metrics)	Weightage in Q1 (25%)
1	Awareness Workshop: "Entrepreneurship & Innovation" as Career Opportunities	1 or 2	Offline/ Online	No. of participants; No. of ideas submitted	≥60% students sensitized; ≥20 ideas/session; ≥25% new participants;	0.03
2	My Story/ Motivational Expert Sessions by Successful innovators & Entrepreneurs	1 or 2	Offline/ Online	Attendance; Engagement	≥80% feedback rating; ≥5 sessions/quarter	0.04
3	Boot camp on Problem Solving/Ideation	2 or 3	Offline/ Online	No. of solutions proposed; Diversity of fields	≥10 multi-disciplinary teams formed	0.05
4	Workshop on AI and I4.0 Tools for Innovators and Entrepreneurs	1 or 2	Offline/ Online	Attendance; Engagement	≥80% feedback rating; ≥5 sessions/quarter	0.04
5	IPR Basics for Innovators & Entrepreneurs	1 or 2	Offline/ Online	No. of attendees; No. registering for IP clinics	≥30% express IP interest	0.04
6	Session on Achieving Problem –Solution Fit	1 or 2	Offline/ Online	No. of solutions proposed; Diversity of fields	≥10 multi-disciplinary teams formed	0.04
7	Inter/Intra Institutional Hackathon/ Idea Challenge	3 or 4	Offline/ Hybrid	No. of entries; No. shortlisted; Rewards given	≥50 entries; ≥10 ideas to next phase; Ideas deposited /updated in YUKTI Innovation Repository	0.05
8	Demo Day/ Idea Showcase	3 or 4	Offline/ Hybrid	No. of showcases; Mentorships linked	≥20 PoCs demonstrated; ≥15 ideas mentored by experts	0.05

Quarter 2 (1st December 2025 - 28th February 2026)						
Thrust Area: Validation and Concept Development						
S. No	**Activity Name / Description**	**Level**	**Mode**	**Key Outputs / Measurable Parameters**	**KPIs (with Quantified Metrics)**	**Weightage in Q2 (25%)**
1	Workshop on Design Thinking, Critical Thinking & Innovation Design	2 or 3	Offline/ Online	No. of ideas validated with design thinking / TRL 1-4; Teams shortlisted	≥10 ideas validated, ≥5 advanced for prototyping, Deposited /updated in YUKTI Innovation Repository	0.05
2	Innovation & Entrepreneurship Outreach Program in Schools	1 or 2	Offline	No. of outreach programs; Frequency of Engagements	≥100 external students reached; ≥2 programs	0.04
3	AI & Innovation Sprints: Rapid Prototyping for Digital Transformation	1 or 2	Offline/ Hybrid	No. of AI/digital prototypes; Sprint events organized	≥5 prototypes developed; ≥3 sprint events Deposited /updated in YUKTI Innovation Repository	0.04
4	Expert Talk on Technology Readiness Level (TRL), MRL,IRL, IP Commercialization, Tech-Transfer	1 or 2	Offline/ Online	Event attendance; Post-session plans for tech transfer	≥80% positive feedback; ≥1 tech transfer plan per quarter	0.04
5	Workshop: Effective Sales and Marketing Strategies for Start-ups	1 or 2	Offline/ Online	No. of teams with marketing strategies/BMC	≥10 canvases completed	0.04
6	Field/Exposure Visit to Preincubation Units (e.g., AICTE Idea Lab, Fab Lab, MSME clusters)	2 or 3	Offline	No. of visits; Linkages established	≥2 exposure visits; ≥1 partnership formed	0.05
7	Organize Inter/Intra-Institution Innovation Competition/Hackathon & Reward Best Innovations (YUKTI repository)	3 or 4	Offline/ Hybrid	No. of entries; Winning concepts uploaded to YUKTI	≥25 entries; ≥5 solutions deposited in YUKTI Innovation Repository	0.05
8	Innovation Showcase: Demo Day/Exhibition/Poster Presentation of Innovations/Prototypes	3 or 4	Offline/ Hybrid	No. of projects showcased; Mentorship linkages	≥10 Prototypes showcases; ≥6 teams connected to mentors, & Deposited /updated in YUKTI Innovation Repository	0.05

Semester II (March 2026 – August 2026)						
Quarter 3 (1st March - 31st May)						
Thrust Area: Prototype, Design, Business Model Development						
S. No	**Activity Name / Description**	**Level**	**Mode**	**Key Outputs / Measurable Parameters**	**KPIs (with Quantified Metrics)**	**Weightage in Q3 (25%)**
1	Workshop on Product-Market fit; Prototype/ Process Design and MVP Development	2 or 3	Offline/ Online	No. of functional prototypes developed/tested	≥5 functional prototypes, Deposited /updated in YUKTI Innovation Repository	0.04
2	Session/Workshop on Business Model Canvas (BMC) & Business Model Fit	2 or 3	Offline/ Online	No. of BMC canvassed and presented	≥7 business models presented, Deposited /updated in YUKTI Innovation Repository	0.04
3	AI-Powered Solution Expo: Demo Days for AI/I4.0 Prototypes	1 or 2	Offline/ Online	No. of AI solutions/expos organized; Teams showcasing	≥5 AI solutions demonstrated, Deposited /updated in YUKTI Innovation Repository	0.04
4	Field/Exposure Visit to Incubation Units/Patent Facilitation/Tech Transfer Centres	1 or 2	Offline	No. of visits; Linkages with incubators/IP facilitation	1+ new linkage	0.04
5	Session on Start-up Legal & Ethical Steps	1 or 2	Offline/ Online	Student attendance; Teams with legal/ethical orientation	≥80% scoring in knowledge postsession	0.02
6	Workshop on Raising Capital and Finance Management for Start-ups	1 or 2	Offline/ Online	No. of teams with basic fundraising plans	≥5 teams draft fundraising plans	0.02
7	Workshop: Protecting IPR and IP Management for Start-ups	1 or 2	Offline/ Online	No. of IP applications filed	≥3 IP applications per quarter	0.02
8	Organize Inter/Intra Institutional B-Plan Competition, Reward Best Innovations	3 or 4	Offline/ Hybrid	No. of entries; Awards for best innovations	≥15 entries; 2 best teams awarded	0.05
9	Mentoring Event: Demo Day/Poster Presentation of Business Plans & Mentor Linkages	3 or 4	Offline/ Hybrid	No. of teams mentored; Quality of presentations	≥5 teams mentored; successful pitch practice	0.05

Quarter 4 (1st June 2026 - 31st August 2026)						
Thrust Area: Start-up Ecosystem & Scale Up						
S. No	Activity Name / Description	Level	Mode	Key Outputs / Measurable Parameters	KPIs (with Quantified Metrics)	Weightage in Q4 (25%)
1	Session: Innovation/ Prototype Validation & "Value Proposition Fit & Business fit"	2 or 3	Offline/ Online	Teams ready for startup launch or investor pitches	≥3 teams prepared for pitch, Deposited /updated in YUKTI Innovation Repository	0.04
2	Workshop: Using AI for Fundraising & Investor Pitch Preparation	1 or 2	Offline/ Online	Investor decks/pitches created; AI adoption in fundraising	≥2 investor decks ready; ≥1 AI tool demonstrated	0.02
3	Session on Accelerators/ Incubation Opportunities	1 or 2	Offline/ Online	Start-ups linked with incubation/ acceleration facilities	≥2 start-ups linkages made	0.02
4	Organize "Lean Start-up & MVP" Boot Camp / Mentoring	1 or 2	Offline/ Online	No. of MVPs developed; Teams progressing towards market	≥3 MVPs built	0.04
5	Session on Angel Investment/VC Funding Opportunities	1 or 2	Offline/ Online	Funding opportunities explored; Investor intros	≥2 introductions made	0.04
6	Panel Discussions with Regional/National Startup Ecosystem Enablers	1 or 2	Offline/ Online	Linkages with ecosystem players	≥2 key ecosystem partnerships	0.02
7	Innovation & Entrepreneurship Outreach Program in Schools/ Community	1 or 2	Offline/ Hybrid	Outreach programs; Demographic reach	≥2 programs in new communities	0.02
8	Organize Inter/Intra Institutional Start-up Competition & Reward Best Start-ups	3 or 4	Offline/ Hybrid	No. of start-up entries; Rewards/recognition	≥10 teams; 2 awarded	0.05
9	Mentoring: Demo Day/Exhibition/Poster Presentation of Start-Ups & Linkage with Mentors/Experts	3 or 4	Offline/ Hybrid	No. of start-ups mentored; Quality of presentations	≥3 start-ups matched with mentors	0.05

Key Framework Highlights & Recommendations

Each quarter's activities are assigned suggested weights so the cumulative annual score is 0–1, enabling benchmarking and continuous improvement.

- Levels of Activities, ensure mix of online, offline, hybrid to maximize accessibility and impact.
  - Level 1: Talks, Mentoring, Short Exposure (2–4 hrs)
  - Level 2: Workshops, Seminars, Discussions (5–8 hrs)
  - Level 3: Competitions, Bootcamps, Expos (9–18 hrs)
  - Level 4: Challenges, Tech Fests, Extended Hackathons (>18 hrs)
- Quantified KPIs for each activity to ensure measurable progress
- Ensure cross-linkages (eg. winners from Q1 hackathons get mentoring/demo day slots in Q2/Q3).
- Integrate industry, alumni/entrepreneurs, and ecosystem enablers into all stages.
- IIC Calendar Activity contributes 40% of total Activity Score (total activity score contributes 80% of total star rating).
- Each quarter is having maximum 0.25 weightage for IIC Calendar. Weights by level for example: Level 1/2 = 1 point (offline), 0.75 (online); Level 3/4 = 1.67 (offline), 1.25 (online) to reward depth/engagement.

Quarter	Minimum Activities	Max. Weight per Quarter
Q1	≥5	0.25
Q2	≥5	0.25
Q3	≥5	0.25
Q4	≥5	0.25
Total	≥20	1.0

**For each activity, outputs and KPIs must be documented in the IIC portal and reviewed quarterly by HEI leadership for ongoing course correction and improvement.*

***Any additional activity organized beyond the minimal activities, it will be converted into points and receives additional weightages under various incentive parameters for performance matrix, which counts for remaining 20% score towards total star rating calculation.*

Weightage of different activities

Level Description		
Level	**Event types**	**Duration**
Level 1	• Expert Talk • Mentoring Session • Exposure Visit	2 to 4 contact hours Less than half a day
Level 2	• Seminar • Workshop • Conference • Exposure Visit • Panel Discussion • Roundtable Discussion • Networking Event	5 to 8 contact hours One Full day
Level 3	• Boot Camp • Workshop • Exhibition/ Startup Showcase • Demo Day • Competition • Hackathons • Conference	9 to 18 contact hours More than one day
Level 4	• Challenge • Tech/E- Fest • Hackathon • Competition • Workshop • Boot Camp • Exhibition/ Startup Showcase	Greater than 18 contact hours More than 2 days

IIC 8.0- Important Day Celebration Activities for Academic Year 2025-26

S. No	Date	Activity Title	Month	Quarter
1	15th October	Institution's Innovation Day (Dr APJ Abdul Kalam's birth anniversary)	October	Q1
2	9th November	National Entrepreneurship Day	November	
3	11th November	National Education Day	November	
4	2nd December	National Pollution Control Day	December	Q2
5	14th December	National Energy Conservation Day (India)	December	
6	12th January	National Youth Day	January	
7	16th January	National Startup Day	January	
8	28th February	National Science Day	February	
9	8th March	International Women's Day	March	Q3
10	21st April	World Creativity and Innovation Day	April	
11	26th April	World Intellectual Property Day	April	
12	11th May	National Technology Day	May	
13	5th June	World Environment Day	June	Q4
14	29th July	6th Anniversary of National Education Policy (NEP) 2020	July	
15	15th August	Independence Day- Celebrating Aazadi Ka Amritkal	August	
16	21st August	World Entrepreneurs Day	August	

IIC Implementation Team Contact Details

Program In-charge

Dr. Dipan Sahu
Assistant Innovation Director
dipan.sahu@aicte-india.org; dipan.sahu@gov.in ☎ 011 2958 1226

S. No.	Zone	Co-Ordinator Name	Email	Phone
1	Southern/ SRO	Ms. Selvarani	sro.iic.mic@aicte-india.org	011 2958 1513
2	South-Central/ SCRO		scro.iic.mic@aicte-india.org	
3	South-Western/ SWRO	Mr. Abhishek Ranjan Kumar	swro.iic.mic@aicte-india.org	011 2958 1517
4	Western/ WRO	Ms. Monika Chaudhry	wro.iic.mic@aicte-india.org	011 2958 1227
5	Central/ CRO	Ms. Happy Debnath	cro.iic.mic@aicte-india.org	011 2958 1227
6	Eastern/ ERO	Mr. Subrat Sahu	ero.iic.mic@aicte-india.org	0141-2823254
7	Northern/ NRO	Mr. Aman Srivastava	nro.iic.mic@aicte-india.org	011 2958 1227
8	North Western/ NWRO	Mr Jerry Joshy Ms. Damini Pattnaik (Delhi & Haryana)	nwro.iic.mic@aicte-india.org	0141-2823253

For program specific queries, kindly reach out to the following;

Program	Coordinator	Email ID	URL
Innovation Ambassador	Ms. Happy Debnath	ia.iic.mic@aicte-india.org	https://iic.mic.gov.in/iic-innovation-ambassador2021
Impact Lecture	Ms. Selvarani	il.iic.mic@aicte-india.org	https://iic.mic.gov.in/impect-lecture-series2025
Mentor-Mentee	Ms. Selvarani	mm.iic.mic@aicte-india.org	https://iic.mic.gov.in/mentor-mentee-program-2025
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IIC Activities held in BPPIMT in AY 2025-26

Sl. No.	Date	Quarter	Activity	Resource Person (If any)	Total Number of Student Participants	Mapped POs
	16/09/2025	Quarter I	IIC Council Meeting for Quarter I held in Conference room, A Block, at 4.15pm	IIC Faculty members attended the meeting	09 Faculties	PO3, PO4, PO8, PO9, PO10, PO11, PO12
1	10/09/2025	Quarter I	The Launching Session of Grow with Purpose (GwP) under the TCS https://www.facebook.com/reel/25188328117496097	Mr. Debasish Bakshi, the Training and Placement Officer of this Institute organised the event with his team	74	PO6, PO7, PO8, PO10, PO11
2	22/09/2025	Quarter I	Welcome of 1st Year B.Tech Students (Batch 2025)	Addressed by Principal mam, HoDs, Registrar, Placement officer, Anti Ragging Coordinators	190	PO2, PO6, PO8, PO9, PO10, PO12
3	22/09/2025 to 26/09/2025	Quarter I	Workshop on "Power Electronics and Renewable Energy	The IEEE Industry Applications Society (IAS) Kolkata Chapter, in collaboration with the Department of Applied Physics, University of Calcutta in collaboration with IIC	65	PO1, PO2,PO3, PO4, PO5 PO6, PO7,PO9 , PO10, PO11,PO 12
4	23/09/25	Quarter I	Smart India Hackathon 2025 BPPIMT (Internal Hackathon)	Techforum (Abhiyantran) of B. P. Poddar Institute of Management & Technology in association with Institution's Innovation Council (IIC) organized Smart India Hackathon (SIH) BPPIMT, Internal	390	PO1, PO2,PO3, PO4, PO5 PO6, PO7,PO8 , PO9, PO10,PO 12
5	14/10/2025	Quarter I	My Story/Motivational Expert Session by Successful Innovators & Entrepreneurs	Speaker: Ms. Asha Sarkar, Founder of Titliya Fashion Studio	84	PO6, PO8, PO9, PO10, PO11, PO12

Sl. No.	Date	Quarter	Activity	Resource Person (If any)	Total Number of Student Participants	Mapped POs
6	14/10/2025	Quarter I	Session on Achieving Problem-Solution Fit https://www.facebook.com/100081802536946/videos/pcb.852777790792298/835989672669623	Nikhat Sultana Budhraja, Entrepreneur | Educator | Founder – 2nd.Inning & 2i Educare | Financial Consultant | Motivational Speaker and Souvik Roy, senior Student Advisor	65	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO12
7	14/10/2025 to 18/10/2025	Quarter I	One-week FDP on Sustainable Futures: Integrating Green Tech in Electronics and Communication Engineering	Organised by Electronics and Communication Engineering department in collaboration with IIC	50	PO1, PO2, PO3, PO6, PO7, PO8,PO12
8	16/10/2025	Quarter I	My Story - Motivational Session by Successful Innovators organised by The Department of Computer Applications in association with Institution's Innovation Council(IIC), BPPIMT https://www.facebook.com/reel/1933780547543870	The Guest Speaker, Mr. Raj Mohan De Sarkar, the founder and director of Ardent Computech Pvt. Ltd.	59	PO1, PO2, PO3, PO4, PO12
9	01/11/2025	Quarter I	Workshop on AI and Industry 4.0 Tools for Innovators and Entrepreneurs https://www.facebook.com/reel/1890453991899343 https://www.facebook.com/reel/1504097704195442	Speaker: Subhalakshmi Samanta, Entrepreneur | Co-Founder and CEO of PrediQt |	46	PO1, PO2, PO3, PO4, PO5 PO6, PO7, PO8, PO9, PO11,PO12
10	09/11/2025	Quarter I	'Industry - Academia Meet" and PATLN Program on 9th November, 2025' https://www.facebook.com/100081802536946/videos/pcb.852779600792117/2795087374173592 https://www.facebook.com/reel/1254399323374741	Addressed by Mr. Rakesh Ranjan (Additional Secretary, DVC) and our Chief Guest, Mr. Swapnendu Kumar Panda (Member–Technical, DVC)	110	PO6,PO8, PO9, PO10,PO11, PO12

Sl. No.	Date	Quarter	Activity	Resource Person (If any)	Total Number of Student Participants	Mapped POs
11	13/11/2025	Quarter I	'Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs' https://www.facebook.com/100081802536946/videos/pcb.851291117607632/852201354438804	The speaker of the session was Dr. Bikromadittya Mondal, Associate Professor, CSE, BPPIMT	120	PO3, PO4, PO6, PO8,PO11, PO12
12	13/11/2025	Quarter I	"Session on Boot camp on Problem Solving and Ideation"	Speaker: Mr. Abhijit Gupta, Assistant Professor, BPPIMT	100	PO6, PO7, PO8, PO10, PO12
13	18/11/2025	Quarter I	National Entrepreneurship Day	Conducted by the IIC student members	120	PO1, PO2, PO3, PO4, PO5, PO6, PO10, PO12
14	25/11/2025	Quarter I	IIC Regional Meet 2025 https://www.facebook.com/reel/2521090408284374	Organised by JIS University	2 Faculty Members attended	PO2, PO3,PO8, PO9, PO10, PO11,PO12
15	26/11/2025	Quarter I	Constitution Day Celebration	Organised by NSS and IIC cell with Faculty members and students	100	PO6, PO8, PO9, PO10, PO12
16	22/12/2025	Quarter II	Power plant Industrial visit in Kolaghat Thermal Power Station (KTPS)	Organised by IIC in collaboration with ECE and EE Departments	43	PO1, PO2,PO3, PO4, PO5 PO6, PO7,PO9, PO10, PO11,PO12

Key Reasons for Addressing /Mapping POs with Different Events Held in AY 2025-26

IIC Council Meeting for Quarter I (2025-26) held on 16.09.25

An Institution's Innovation Council (IIC) meeting itself is an administrative and planning event, but the *activities planned and executed* as a result of the meeting contribute to several Program Outcomes (POs), particularly those related to **innovation, entrepreneurship, professional skills, and societal impact**.

The primary POs generally mapped with IIC activities (based on the AICTE/NBA framework) include:

- **PO 3: Design/Development of Solutions** IIC activities foster problem-solving skills and the development of prototypes and solutions for real-world problems, which directly feeds into this outcome.
- **PO 4: Conduct Investigations of Complex Problems** Encouraging research, ideation, and analysis of case studies helps students develop the ability to investigate and solve complex, often open-ended, problems.
- **PO 8: Ethics** Discussions and awareness sessions related to Intellectual Property Rights (IPR) and the legal/ethical issues of startups contribute to this outcome.
- **PO 9: Individual and Team Work** Many IIC activities like hackathons, idea competitions, and project development involve inter-departmental collaboration and teamwork, which are key components of this PO.
- **PO 10: Communication** Organizing workshops, guest lectures, and presentations requires students and faculty to communicate ideas effectively to diverse audiences.
- **PO 11: Project Management and Finance** Managing innovation projects, developing business plans, and understanding funding mechanisms in the pre-incubation/incubation stages align with project management and financial literacy skills.
- **PO 12: Lifelong Learning** by fostering a culture of continuous learning, experimentation, and adaptability in a rapidly changing environment, IIC activities promote lifelong learning.

Ultimately, the specific POs mapped depend on the exact nature and outcomes (e.g., number of start-ups generated, patents filed, projects completed) of the activities decided upon in the IIC meeting.

1. 'The Launching Session of Grow with Purpose (GwP)' held on 10.09.25

The "Launching Session of Grow with Purpose (GwP)" under the TCS Youth Employment Programme (YEP) is designed to align with several of the National Board of Accreditation (NBA) Program Outcomes (POs), which define the skills and behaviors engineering graduates should acquire.

The GwP session, which focuses on engaging and empowering marginalized youth through real-world learning experiences, likely addresses the following NBA Program Outcomes:

PO7: Ethics: The "purpose" aspect of the program implies an emphasis on professional ethics and responsibilities, aligning with the need for graduates to commit to ethical principles and norms of engineering practice.

PO8: Individual and Teamwork/PO9: Communication: The program involved active participation and skill-building for career journeys, which would involve functioning effectively both individually and as part of a team. Practical tips on improving English language skills for interviews and workplace communication directly address the communication outcome.

PO10: Project Management and Finance: As part of a larger employment program, participants are likely introduced to principles of managing their work and contributing to organizational goals, which touches upon project management principles.

PO11: Life-long learning: The session, described as "improving your skills" and gaining "insights that will support their career journeys", directly promotes the recognition of the need for and ability to engage in independent and life-long learning in the context of technological and professional change.

PO6: The Engineer and Society/The World: The overarching goal of the YEP program is "connecting people and communities to opportunities in the digital economy" and "fostering inclusive growth". This aligns with understanding the impact of engineering solutions in societal and environmental contexts and demonstrating knowledge of societal needs, which is central to PO6.

While internal corporate training programs like TCS GwP are not formally accredited by the NBA in the same way academic engineering degrees are, the content is structured to develop attributes and outcomes that are highly valued in the professional world and are consistent with the NBA's framework for outcome-based education.

2. Welcome of 1st Year B.Tech Students (Batch 2025) held on 22.09.25

The Institution's Innovation Council (IIC) event, the "Welcome of 1st Year B.Tech Students (Batch 2025)," primarily addresses program outcomes related to **professional development**, **ethical responsibility**, and fostering an **innovation and entrepreneurship mindset**.

While specific Program Outcomes (POs) can vary slightly by institution, the general areas addressed by an IIC-affiliated induction or welcome event typically include:

- **Engineering and Society/Ethical Responsibility**: The event helps students understand their role as future engineers and responsible citizens, often incorporating sessions on social and economic responsibility or universal human values.
- **Individual and Teamwork**: Introductory events often involve interactive sessions or group activities designed to build camaraderie and collaboration among new students, a foundational element for teamwork.
- **Communication**: Students are exposed to various speakers (faculty, industry professionals, etc.), which implicitly highlights the importance of effective communication. Activities may also encourage students to begin developing their own public speaking and presentation skills.
- **Entrepreneurship and Innovation**: A major focus of the IIC is to create a vibrant local innovation ecosystem. The event introduces students to this culture, inspiring them to think creatively and consider start-up opportunities from the beginning of their academic journey.
- **Lifelong Learning**: The welcome event is the first step in their educational journey, emphasizing the importance of continuous learning and skill development to meet global advancements and industry demands.
- **Problem Analysis/Design Thinking**: While perhaps not hands-on at this stage, the overall IIC mandate emphasizes addressing real-world challenges through innovation, setting the stage for future problem-solving skills development.

3. Workshop on "Power Electronics and Renewable Energy held on 22.09.25 to 26.09.25

A workshop on "Power Electronics and Renewable Energy" typically addresses several of the 12 National Board of Accreditation (NBA) Program Outcomes (POs). The specific POs

addressed are primarily those related to core technical knowledge, problem-solving, design, modern tool usage, environmental impact, and lifelong learning.

Here are the main NBA Program Outcomes often addressed:

- **PO1: Engineering knowledge**: Applying knowledge of engineering fundamentals and concepts in power electronics and renewable energy to solve problems.
- **PO2: Problem analysis**: Analyzing complex problems related to renewable energy integration and power systems.
- **PO3: Design/development of solutions**: Designing solutions for complex engineering problems, considering health, safety, and environmental factors.
- **PO4: Conduct investigations of complex problems**: Using research methods to draw conclusions on power electronics in renewable energy systems.
- **PO5: Modern tool usage**: Applying appropriate techniques and tools (e.g., simulation software) to engineering activities.
- **PO6: The engineer and society**: Assessing societal, health, and safety issues related to sustainable power generation.
- **PO7: Environment and sustainability**: Understanding the environmental impact of engineering solutions and the need for sustainable development through renewable energy.
- **PO9: Individual and team work**: Functioning effectively in teams, especially if group activities are included.
- **PO10: Communication**: Communicating effectively through presentations or technical reports.
- **PO11: Project management and finance**: Applying management principles if projects are involved.
- **PO12: Life-long learning**: Engaging in continuous learning due to the rapidly changing technology in power electronics and renewable energy.

  The degree to which each PO is emphasized depends on the specific design and objectives of the workshop.

4. Smart India Hackathon 2025 BPPIMT (Internal Hackathon) held on 23.09.25

A workshop on the Smart India Hackathon (SIH) 2025 primarily addresses several National Board of Accreditation (NBA) **Program Outcomes (POs)** related to real-world problem

solving, innovation, teamwork, and lifelong learning. While there is no single official document that maps SIH to specific NBA PO numbers, participation in a Hackathon typically covers the following key outcomes:

- **PO 1: Engineering Knowledge:** Applying knowledge of mathematics, science, and engineering fundamentals to solve complex problems presented in the hackathon.
- **PO 2: Problem Analysis:** Identifying, formulating, reviewing research literature, and analyzing complex engineering problems to reach substantiated conclusions using principles of mathematics and engineering sciences.
- **PO 3: Design/Development of Solutions:** Designing solutions for complex engineering problems and designing system components or processes that meet specified needs with appropriate consideration for public safety, cultural, societal, and environmental considerations.
- **PO 4: Conduct Investigations of Complex Problems:** Using research-based knowledge and methods, including experimental design, data analysis, and interpretation of data, to provide valid conclusions.
- **PO 5: Modern Tool Usage:** Creating, selecting, and applying appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling, to complex engineering activities with an understanding of their limitations.
- **PO 6: The Engineer and Society:** Applying reasoning informed by contextual knowledge to assess societal, health, safety, legal, and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **PO 7: Environment and Sustainability:** Understanding the impact of professional engineering solutions in societal and environmental contexts and demonstrating knowledge of the need for sustainable development.
- **PO 8: Ethics:** Applying ethical principles and committing to professional ethics, responsibilities, and norms of the engineering practice.
- **PO 9: Individual and Team Work:** Functioning effectively as an individual, and as a member or leader in diverse teams and in multidisciplinary settings during the 36-hour non-stop development cycle.
- **PO 10: Communication:** Communicating effectively on complex engineering activities with the engineering community and with society at large, such as being able to comprehend and write effective reports, design documentation, and make effective presentations.
- **PO 12: Lifelong Learning:** Recognizing the need for, and having the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

The SIH's emphasis on innovation and "nation-building" through technology ensures that participants gain practical experience in addressing real-world challenges, which directly aligns with the applied learning objectives mandated by NBA accreditation.

5. My Story/Motivational Expert Session by Successful Innovators & Entrepreneurs held on 14.10.25

The "My Story/Motivational Expert Session by Successful Innovators & Entrepreneurs" primarily aligns with the following NBA Program Outcomes (POs), with PO12 being the most relevant:

PO12: Innovation and Entrepreneurship: This is the primary outcome addressed. The session directly exposes students to the process of identifying opportunities, taking calculated risks, innovating, and creating value to pursue entrepreneurial ventures.

PO11: Individual and Team Work: Entrepreneurs often share stories of functioning effectively both independently and within diverse teams to build their companies.

PO8: Project Management and Finance: The session provides real-world insights into business development, strategic planning, sources of finance, and project management principles essential for running an enterprise.

PO10: Societal and Environmental Concern: Many successful innovators and social entrepreneurs discuss how their ventures address societal issues and contribute positively to the community, emphasizing ethical responsibility.

PO9: Communication Efficacy: The speakers, through their effective presentation of their journey, model strong communication skills, which is key for inspiring others and sharing complex ideas with the community at large.

PO6: The Engineer and Society: The session helps students understand the broader impact of engineering and innovation on society and the consequential responsibilities of a professional.

These sessions provide practical insights, enhance motivation, and help develop an entrepreneurial mindset, acting as a crucial bridge between academic knowledge and real-world application.

6. Session on Achieving Problem-Solution Fit held on 14.10.25

The specific session on "Achieving Problem-Solution Fit" aligns with several key Program Outcomes (POs) typically emphasized by the Institution's Innovation Council (IIC) and

engineering/management institutions. These POs relate to problem-solving, design, and entrepreneurship.

Based on common IIC objectives and the specific learning outcomes of this type of session, the most fitting POs would likely be:

PO 1: Engineering Knowledge (or relevant foundational knowledge for the discipline): Applying core knowledge to understand the problem domain.

PO 2: Problem Analysis: The entire session is centered on identifying, analyzing, and validating a real, "burning" problem faced by a target customer segment.

PO 3: Design/development of solutions: This involves conceptualizing, designing, and formulating a viable solution (often an MVP or prototype) to address the identified problem.

PO 4: Conduct investigations of complex problems: Utilizing methods like customer interviews, surveys, and data analysis to investigate the problem thoroughly and validate assumptions.

PO 5: Modern tool usage (if applicable): Applying appropriate techniques and IT tools for market research, prototyping, and data analysis.

PO 8: Ethics (potentially): Discussing business ethics and responsible innovation, especially regarding developing solutions that genuinely meet needs rather than just focusing on profit.

PO 9: Individual and team work (if interactive): Engaging in collaborative problem-solving exercises and discussions.

PO 10: Communication (if presentations are involved): Articulating the problem, value proposition, and solution clearly to stakeholders.

PO 12: Life-long learning: Fostering an entrepreneurial mindset and the ability to engage in continuous learning, iteration, and adaptability based on customer feedback (the "lean approach").

7. One-week FDP on “Sustainable Futures: Integrating Green Tech in Electronics and Communication Engineering” from 14.10.25-18.10.25

The One-week FDP on "Sustainable Futures: Integrating Green Tech in Electronics and Communication Engineering" would align well with several standard Program Outcomes (POs) defined by accreditation bodies like NBA/ABET.

The most relevant Program Outcomes (POs) are:

PO7: Environment and Sustainability: This is the most direct fit. Participants will understand the impact of professional engineering solutions on the environment and society, and learn

the knowledge needed for sustainable development through the integration of green technologies in ECE.

PO3: Design/Development of Solutions: The FDP will focus on designing solutions and systems/components/processes (e.g., green tech in ECE) that meet needs while considering environmental considerations, public health, and safety.

PO6: The Engineer and Society: The program will address the societal, health, and safety issues related to engineering practice, emphasizing the engineer's responsibility in developing technology that contributes to a sustainable society.

PO1: Engineering Knowledge: The FDP involves applying specialized knowledge of engineering fundamentals and new advancements (green tech) to address complex engineering problems related to sustainability.

PO2: Problem Analysis: Participants will learn to identify, formulate, and analyze complex engineering problems within the scope of green tech and sustainability, reaching substantiated conclusions.

PO12: Life-long Learning: In a rapidly evolving field like green technology, the FDP aims to prepare faculty for continuous learning and adaptation to technological changes for future sustainability.

PO8: Ethics: The course may also touch on ethical principles and responsibilities in the engineering practice, particularly concerning the responsible development and deployment of sustainable technologies.

These POs capture the core essence of the FDP, which is to integrate environmental consciousness and sustainable practices into the technical domain of Electronics and Communication Engineering.

8. My Story : Motivational Session by Successful Innovators held on 16.10.25

An NBA-aligned workshop on "My Story: Motivational Session by Successful Innovators" targets outcomes like fostering **entrepreneurial mindset (PO3, PO12)**, enhancing **problem-solving/innovation skills (PO2, PO4)**, building **self-confidence & perseverance (PO12)**, understanding **implementation strategies**, and aligning with **ethical/societal impact (PO1, PO3)**, ultimately linking to core NBA Program Outcomes (POs) by developing competent, innovative engineers ready for complex challenges and real-world application.

Key Program Outcomes Addressed

Directly Related to Innovation & Design:

- **PO2: Problem Analysis:** Participants learn to analyze complex problems by understanding the innovators' journeys of overcoming obstacles, fostering a mindset to look beyond obvious solutions.
- **PO3: Design/Development of Solutions:** The session encourages designing innovative solutions by gaining insights into idea generation and implementation from successful ventures.
- **PO4: Conduct Investigations:** Learning about an innovator's real-world path provides practical research methods for idea validation and execution.

Related to Professional & Personal Growth:

- **PO1: Engineering Knowledge:** Applying fundamental principles within real-world contexts, showing how engineering knowledge drives innovation.
- **PO12: Life-long Learning & Professionalism:** Inspiring commitment to continuous learning, self-improvement, and adapting to new challenges.

Specific Workshop Objectives (Mapping to POs):

- **Inspire & Motivate:** Builds a positive mindset for tackling challenges (links to PO12).
- **Develop Entrepreneurial Spirit:** Cultivates mindset for idea generation and implementation (links to PO2, PO3).
- **Teach Resilience:** Shows how to turn failures into opportunities (links to PO2, PO12).
- **Provide Practical Insights:** Shares real-world strategies for idea-to-market (links to PO3, PO4, PO12).

By attending, students are expected to gain practical wisdom, feel empowered, and develop the attributes needed to become successful innovators, directly contributing to the holistic goals of NBA accreditation.

9. Workshop on AI and Industry 4.0 Tools for Innovators and Entrepreneurs held on 01.11.25

The workshop on "AI and Industry 4.0 Tools for Innovators and Entrepreneurs" primarily aligns with the following engineering Program Outcomes (POs) from the typical 12-point accreditation list:

PO1 - Engineering Knowledge: Applying knowledge of mathematics, science, and engineering fundamentals to AI and Industry 4.0 concepts.

PO2 - Problem Analysis: Identifying, formulating, and analyzing complex problems in an industrial context using research and data analytics related to AI.

PO3 - Design/Development of Solutions: Designing and developing innovative solutions, systems, components, or processes related to smart manufacturing and automation to meet specific needs.

PO4 - Conduct Investigations of Complex Problems: Using research-based knowledge and methods, including AI experiments and data interpretation, to draw valid conclusions about industrial scenarios.

PO5 - Modern Tool Usage: Selecting and applying appropriate AI, machine learning, and Industry 4.0 tools (e.g., Python libraries, simulation software, IoT platforms) to complex engineering activities with an understanding of their limitations.

PO6 - The Engineer and Society: Understanding the impact of professional engineering solutions in societal and environmental contexts, such as automation's effects on the workforce and sustainable development.

PO7 - Environment and Sustainability: Demonstrating knowledge of the need for sustainable development through efficient resource use and waste reduction enabled by AI and smart factories.

PO8 - Ethics: Applying ethical principles, such as data privacy and security, when developing and deploying AI solutions in industry.

PO9 - Individual and Teamwork: Functioning effectively as individuals and as members or leaders in diverse teams, often a key part of workshop collaboration and entrepreneurial projects.

PO11 - Project Management and Finance: Demonstrating knowledge of engineering and management principles to manage projects, particularly relevant for innovators and entrepreneurs aiming to launch new ventures.

PO12 - Life-long Learning: Recognizing the need for, and having the ability to engage in independent and life-long learning in the context of rapid technological change in AI and Industry 4.0.

The workshop is highly aligned with POs 1, 2, 3, 4, 5, and 12 as they directly relate to the core technical and innovative skills being taught. POs 6, 7, 8, 9, and 11 also apply due to the nature of implementing these technologies in real-world business and societal contexts.

10. 'Industry - Academia Meet" and PATLN Program held on 09.11.25

An 'Industry-Academia Meet' primarily addresses several of the 12 standard Program Outcomes (POs) by directly exposing students to real-world expectations and fostering practical skill development.

The most fitting POs for an Industry-Academia Meet are:

PO8: Individual and team work: Students interact with industry professionals, often in discussions or workshops, which helps develop collaboration and teamwork skills in diverse teams and multidisciplinary environments.

PO9: Communication: The event provides a platform for students to interact, present ideas, and learn how to effectively communicate technical information, write reports, and design documentation as expected in an industrial setting.

PO10: Project management and finance (or similar, depending on the specific PO list): Discussions often cover the business aspects, economic impacts, and project management skills needed in the industry, including financial considerations.

PO11: Life-long learning (or similar): The dynamic nature of industry is highlighted, emphasizing the need for continuous learning and adaptation to technological changes.

PO12: Problem analysis/solving (often PO2 or PO3 in many specific lists): Industry experts discuss real-world problems, helping students develop critical thinking and problem-solving skills relevant to industrial challenges.

PO6: The engineer and society (or similar, often related to ethics and societal impact): Industry professionals may discuss professional ethics, social responsibilities, and the impact of engineering solutions on society.

The specific wording of the 12 POs can vary slightly by institution (e.g., some have separate POs for ethics, environment, and communication), but these are the core areas an 'Industry-Academia Meet' is designed to enhance.

11. 'Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs' held on 13.11.25

The program outcomes (POs) for a course on "Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs" would primarily map to the following NBA (National Board of Accreditation) 12 Program Outcomes:

PO3: Design/development of solutions: The course helps innovators understand how to protect their novel creations (inventions, designs) which is a crucial part of the design and development lifecycle, ensuring their solutions have legal standing and a competitive advantage.

PO4: Conduct investigations of complex problems: Understanding IPR law allows individuals to investigate existing patents and intellectual property to ensure their innovations do not infringe on others' rights and to identify opportunities for further research and development.

PO6: The engineer and society: The course emphasizes the role of IPR in fostering innovation for societal benefit and economic growth, encouraging ethical practices and awareness of the impact of their work on society.

PO8: Ethics: A core component of IPR education is understanding professional ethics, responsibilities, and the norms of engineering practice, including respecting others' intellectual property and avoiding plagiarism or unauthorized use.

PO11: Project management and finance: IPR is a strategic business tool. Entrepreneurs and innovators learn how IPR protection enhances business valuation, attracts investment, and provides a framework for commercialization and revenue generation (licensing, selling IP assets).

PO12: Life-long learning: The field of IPR is dynamic, with laws and conventions evolving (e.g., TRIPS agreement). The course encourages an appreciation for the need for continuous learning about legal and technological advancements.

These outcomes align closely with the course's objective of providing foundational knowledge and emphasizing IPR's role in fostering innovation and protecting ideas for commercial benefit.

12. "Session on Boot camp on Problem Solving and Ideation" held on 13.11.25

A boot camp on Problem Solving and Ideation primarily targets program outcomes related to analysis, design, creativity, and collaboration. Based on the typical 12 Program Outcomes (POs) as defined by accreditation bodies like the NBA, the following POs are the best fit for such a session:

PO2: Problem Analysis: The core of the boot camp involves identifying, formulating, and analyzing complex problems, which aligns directly with this outcome. Participants learn to define problems clearly and use research to reach substantiated conclusions.

PO3: Design/Development of Solutions: Ideation is the first step in the design-thinking process, which focuses on designing creative and innovative solutions for identified problems, keeping in mind feasibility and impact.

PO4: Conduct Investigations of Complex Problems: The process involves using research-based knowledge and methods to explore a problem thoroughly and synthesize information to provide valid conclusions, which maps to this PO.

PO8: Individual and Collaborative Teamwork: Problem solving and ideation sessions often involve group activities and teamwork, promoting an environment where diverse perspectives are valued and participants build on each other's ideas.

PO9: Communication: Participants often present their ideas and solutions, developing effective communication skills to articulate complex information to different groups.

PO11: Life-long Learning: A boot camp encourages participants to "learn how to learn" and adapt their thinking processes, fostering the ability to engage in independent and lifelong learning in a context of technological change and innovation.

In essence, the session is designed to transform students from passive learners into active problem-solvers and innovators.

13. National Entrepreneurship Day held on 18.11.25

National Entrepreneurship Day (NED) activities map to several NBA Program Outcomes (POs) and Program Educational Objectives (PEOs), primarily focusing on **Problem Solving (PO1/PO2), Design/Development (PO2/PO3), Lifelong Learning (PO12), Individual/Teamwork (PO5/PO6), and Entrepreneurship/Innovation (often embedded in PO10/PO11 or PEOs related to societal contribution)**, enabling students to apply engineering principles to create solutions, innovate, and contribute to societal/economic growth, aligning with NBA's emphasis on developing industry-ready, ethically-conscious engineers.

Here's a breakdown of relevant NBA POs and how NED links to them:

Core POs & PEOs Linked to Entrepreneurship:

- **Problem Solving (PO1/PO2):** Identifying opportunities, developing viable solutions for market needs.
- **Design & Development (PO3):** Creating innovative products/services.
- **Ethics & Sustainability (PEO3/PO10):** Addressing societal problems through ventures, considering environmental impact.

- **Lifelong Learning (PO12):** Continuously adapting to market changes.
- **Individual & Teamwork (PO5/PO6):** Building and leading entrepreneurial teams.
- **Communication (PO4):** Pitching ideas, marketing products.

14. IIC Regional Meet 2025 held on 25.11.25

The Institution's Innovation Council (IIC) Regional Meets do not directly map to specific, numbered NBA Program Outcomes (POs) as a single event. Instead, the *activities* conducted within the IIC framework (which are showcased and discussed at regional meets) collectively contribute to an institution's ability to demonstrate the attainment of several key, generic NBA Program Outcomes, especially those related to **innovation, entrepreneurship, teamwork, communication, project management, and lifelong learning**.

The IIC activities and regional meets help institutions gather data and evidence for the following general NBA POs:

- **Problem Analysis (PO2):** Events like hackathons and idea competitions require students to identify, formulate, and analyze complex problems, reaching substantiated conclusions using engineering or scientific principles.
- **Design/Development of Solutions (PO3):** Students design solutions for identified problems, which is a core part of innovation and new product development showcased at IIC meets.
- **Individual and Team Work (PO9):** The collaborative nature of IIC activities and the team-based project work help students function effectively as individuals and as members or leaders in diverse teams and multidisciplinary settings.
- **Communication (PO10):** Presenting projects, participating in workshops/seminars, and networking at regional meets help students communicate effectively on complex activities with the engineering community and society at large.
- **Project Management and Finance (PO11):** IIC activities related to developing startups and converting ideas into successful businesses help students demonstrate knowledge and understanding of engineering and management principles.
- **Ethics (PO8):** Discussing the societal impact and responsible innovation encourages students to apply ethical principles and commit to professional ethics and responsibilities.
- **Life-long Learning (PO12):** The emphasis on emerging trends, new technologies, and continuous skill development at IIC events recognizes the need for, and ability to engage in, independent and life-long learning in the context of technological change.

An ecosystem for scouting ideas and pre-incubation: This directly contributes to creating a local innovation ecosystem, which is an overall objective that supports various POs, particularly entrepreneurship.

In essence, participation in IIC regional meets provides concrete, real-world evidence for an institution's Self-Assessment Report (SAR) to demonstrate that their students are achieving these program outcomes, which goes beyond typical classroom learning.

15. IIC Constitution Day Celebration held on 26.11.25

Program outcomes (POs) suitable for a Constitution Day celebration focus on societal impact, ethics, communication, and lifelong learning. The relevant outcomes include:

PO6: The Engineer and Society: This involves understanding the societal, legal, and cultural implications of professional practice. Celebrating Constitution Day helps students engage with the legal and cultural foundations of society and their civic duties.

PO8: Ethics: This outcome emphasizes applying ethical principles and adhering to professional responsibilities. The Constitution's values like justice and equality align with fundamental ethical principles that can be highlighted.

PO9: Individual and Team Work: Activities like debates or cultural programs often involve teamwork, supporting this outcome.

PO10: Communication: Events such as debates and presentations on constitutional topics improve students' ability to communicate effectively on complex societal issues.

PO12: Life-long Learning: Learning about the Constitution and its continued significance promotes independent, lifelong learning about civic matters.

A Constitution Day celebration offers a practical way to assess these outcomes and demonstrate the connection between technical education and civic responsibility.

16. Power plant Industrial visit in Kolaghat Thermal Power Station held on 22.12.25

An industrial visit primarily helps in the attainment of several National Board of Accreditation (NBA) **Program Outcomes (POs)** by linking theoretical knowledge to real-world applications. The key POs addressed typically include:

- **PO1: Engineering Knowledge:** Students witness the practical application of fundamental engineering concepts, mathematics, and science in an industrial setting.

- **PO2: Problem Analysis:** Observing real operational challenges in the industry helps students identify, formulate, and analyze complex engineering problems beyond textbook examples.
- **PO3: Design/Development of Solutions:** Students can see how design solutions for engineering problems are implemented in actual systems, components, or processes within industry.
- **PO4: Conduct Investigations of Complex Problems:** Visits offer insight into how research-based knowledge and methods (like testing and data interpretation) are used to provide valid conclusions for real-world scenarios.
- **PO5: Modern Tool Usage:** Students observe the selection and application of appropriate techniques, resources, and modern engineering/IT tools used in professional practice.
- **PO6: The Engineer and Society:** Witnessing industry operations in context helps students assess societal, health, and safety issues relevant to professional engineering practice.
- **PO7: Environment and Sustainability:** Students can understand the impact of industrial solutions on societal and environmental contexts and observe efforts toward sustainable development.
- **PO9: Individual and Team Work:** Students can observe how professionals function effectively both individually and as part of multidisciplinary teams in an industrial environment.
- **PO10: Communication:** Industrial visits provide examples of effective communication within the engineering community (e.g., reports, presentations, and instructions).
- **PO11: Project Management and Finance:** Observing how projects are managed in industry helps students understand engineering and management principles in a real-world context.
- **PO12: Life-long Learning:** The exposure to evolving technologies and industry practices highlights the need for continuous learning beyond academia.

Industrial visits also play a significant role in achieving **Program Specific Outcomes (PSOs)**, which vary by discipline and are tailored to specific program objectives. Institutions use these visits as a direct assessment method to measure PO attainment and incorporate feedback for continuous improvement in their curriculum.

E. Highlight Achievements (Narrative/Graphical/tabular representation)

Certificate of Establishment_IIC_AY 2018-19

Ministry of Education
MoE's INNOVATION CELL (GOVERNMENT OF INDIA)
INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE OF ESTABLISHMENT

This is to certify that

B. P. Poddar Institute of Management and Technology , Kolkata

has established an Institution's Innovation Council (IC201912316) in the campus as per the norms of Innovation Cell, Ministry of Education, Govt. of India during the academic calendar year 2018-19

Prof. Anil D. Sahasrabudhe
Chairman
AICTE

Shri. R. Subrahmanyam
Secretary
Ministry of Education

Dr. Abhay Jere
Chief Innovation Officer
Ministry of Education's Innovation Cell

Rating Certificate_2023-24

Ministry of Education
MoE's INNOVATION CELL (GOVERNMENT OF INDIA)
INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE

Institution's Innovation Council (IIC) established at

B. P. Poddar Institute of Management and Technology , Kolkata

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2023-24.

Prof. TG Sitharam
Chairman
Aicte

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 1866

Issued On : 2025-01-16

Rating Certificate_2022-23

Ministry of Education Government of India

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE

Institution's Innovation Council (IIC) established at

B. P. Poddar Institute of Management and Technology , Kolkata

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2022-23.

Prof. TG Sitharam
Chairman
Aicte

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 1866 Issued On : 2023-11-16

Rating Certificate_2021-22

Ministry of Education Government of India

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL

CERTIFICATE

Institution's Innovation Council (IIC) established at

B. P. Poddar Institute of Management and Technology , Kolkata

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2021-22.

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 1866 Issued On : 2022-11-17

Rating Certificate_2020-21

Certificate No : 1866 Issued On : 2022-01-03

Rating Certificate_2019-20

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL

Letter of Appreciation

Dear Sir/Madam,

Please accept our sincere gratitude to all the chief functionaries and every members of the IIC Institution's Innovation Council (IIC) of B. P. Poddar Institute of Management and Technology for the continuous support and contribution towards building the innovation and entrepreneurship culture development in your campus and also extending support to help other IIC institutions towards growth of the IIC network during the academic year 2023-24.

Chief Functionaries of the IIC at B. P. Poddar Institute of Management and Technology , Kolkata

Name	Position
Dr. Sutapa Mukherjee	President
DR. BIKROMADITTYA MONDAL	NISP Co-ordinator
Dr. Surajit Mandal	NIRF Coordinator
Dr. Inadyuti Dutt	Convener
Mr. Amartya Dutta	Innovation Activity Coordinator
Ms. Rashmita Mishra	Internship Activity Coordinator
Ms. Sujata Saha	Start up Activity Coordinator
Dr. Bikromadittya Mondal	IPR Activity Coordinator
Ms. Swagata (Gayen) Kundu	Social Media Coordinator
Dr. Susmita Biswas	Vice President

As we are progressing towards a 'quality' driven I&E ecosystem development, we strongly believe that the IIC model and its unique structure is definitely putting your HEI's thoughts, actions and aspirations in a systematic way to achieve inclusive and holistic development of the ecosystem.

Thanks & regards.

Yours Sincerely,

Dipan Kumar Sahu

Assistant Innovation Director
MoE's Innovation Cell, Govt. of India

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL

Letter of Appreciation

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Dr. Sutapa Mukherjee	President
DR. BIKROMADITTYA MONDAL	NISP Co-ordinator
Dr. Surajit Mandal	NIRF Coordinator
Dr. Inadyuti Dutt	Convener
Mr. Amartya Dutta	Innovation Activity Coordinator
Ms. Rashmita Mishra	Internship Activity Coordinator
Ms. Sujata Saha	Start up Activity Coordinator
Dr. Bikromadittya Mondal	IPR Activity Coordinator
Ms. Swagata (Gayen) Kundu	Social Media Coordinator
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Thanks & regards.

Yours Sincerely,

Dipan Kumar Sahu

Assistant Innovation Director
MoE's Innovation Cell, Govt. of India

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

Letter of Appreciation

Dear Sir/Madam,

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Chief Functionaries of the IIC at B. P. Poddar Institute of Management and Technology , Kolkata

Name	Position
Dr. Surajit Mandal	President
DR. BIKROMADITTYA MONDAL	NISP Co-ordinator
Dr. Arijit Saha	NIRF Coordinator
Ms. Inadyuti Dutt	Convener
Mr. Suprabhat Maity	Innovation Activity Coordinator
Ms. Rashmita Mishra	Internship Activity Coordinator
Ms. Susmita Biswas	Start up Activity Coordinator
Dr. Bikromadittya Mondal	IPR Activity Coordinator
Ms. Swagata (Gayen) Kundu	Social Media Coordinator
Dr. Sutapa Mukherjee	Vice President

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Thanks & regards.

Yours Sincerely,

Dipan Kumar Sahu

Assistant Innovation Director
MoE's Innovation Cell, Govt. of India

F. Council Meeting and Events_ Reports

B. P. Poddar Institute of Management & Technology
Institution's Innovation Council
IIC Meeting for Quarter I (2025-26)

Date: 16-9-25 **Time:** 4.15 pm **Venue:** Conference room, A Block, BPPIMT

Agenda:

1. Overall discussion on the events organized Quarter IV (2024-25)
2. Schedule for organizing events in Quarter I, 2025-26
3. Discussion on improvement of IIC activities for the session 2025-26.
4. Finalization of the events, which will be organized in Quarter I, 2025-26

Members Present:

1. **Dr. Sutapa Mukherjee (President)**
2. Dr. Bikromadittya Mondal
3. Ms. Swagata Gayen Kundu
4. Dr. Susmita Biswas
5. Ms. Rashmita Mishra
6. Dr. Inadyuti Dutt
7. Mr. Abhijit Gupta
8. Dr. Binay Krishna Biswas
9. Ms. Sudipta Roy

- **Action Taken Report for Quarter IV, AY 2024-25**

The following events have been carried out during the last quarter:

- Organize an Inter/Intra Institutional start-up competition and reward best start-up

- **Quarterly Action Plan (Quarter I, AY 2025-26)**

IIC approved the following activities/programs for Quarter I of the Academic Year 2025-26

1. **Idea Showcase: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage**

   Organising Idea Showcase: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/ Experts for Mentorship Support.

   The activity should mainly focus on:

   - Providing space for young innovators to present their ideas through exhibition/presentation/visual demonstration and inviting startup founder, experts

from industry or incubation centre to observe and share their feedback. - Promoting it among college students and faculty members so that they can witness and get inspiration. - Engage Innovation Ambassadors/Internal or External Experts having experience in mentoring to provide mentoring support to the innovators. Innovation Ambassadors can use IA portal for reporting such mentoring sessions.

2. **Workshop on "Entrepreneurship and Innovation as Career Opportunity.**

   Organise One/Half Day Workshop on "Entrepreneurship and Innovation as Career Opportunity". Invite a speaker from the industry, startup ecosystem, or academia, preferably someone with practical experience in innovation & entrepreneurship or from Incubation Centre.

   The workshop should focus on the following: - Introducing participants to entrepreneurship and innovation as viable career paths. - Providing the foundational skills and knowledge required to identify opportunities and develop innovative solutions. - Inspiring individuals to explore entrepreneurial ventures by leveraging emerging technologies and available resources for growth.

3. **Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs.**

   Organize a session on the "Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs." Invite speakers who are experts in intellectual property law, patent attorneys, or experienced entrepreneurs with knowledge of IP management.

   The session should primarily focus on: - Understanding different types of intellectual property rights (patents, trademarks, copyrights, trade secrets etc) and their relevance to innovation. - The significance of protecting intellectual property for start-ups and established businesses. - Strategies for effectively managing and leveraging intellectual property to enhance competitive advantage.

4. **Session on Problem Solving and Ideation Workshop.**

   Organize a half-day session on a Problem Solving/Ideation Workshop. Invite speakers from start-ups or industries who have experience and expertise in product innovation and problem-solving.

   The session should mainly focus on:

   - Defining the problem-solving process and its importance in entrepreneurship and innovation. - Techniques for generating innovative ideas. - Innovation methodologies, frameworks, and essential skills and tools.

5. **Exposure and field visit for problem identification:** Organize a field/exposure visit that effectively identifies real-life problems and fosters the development of meaningful solutions in collaboration with key stakeholders.

   - This field exposure visit must be aligned with the Areas of Technologies - This visit can be planned in any village, society, school, or market. - The visit must focus on interacting with key stakeholders and identifying real-life problems that require solutions. - For such visit, plan structured interactions with key stakeholders in form of interviews, surveys, focus group discussions, or observation. - Encourage participants to actively listen, ask open-ended questions to understand stakeholders' challenges and problems, and document the identified issues, their underlying causes, and potential impact. - At the end of the visit, organize a brainstorming session with participants to articulate problems and brainstorm potential solutions with creativity and collaboration.

➢ **Resolution of the Meeting:**

1. All members agreed to perform their roles and responsibilities.
2. IIC unanimously agreed to perform all the activity /program for the Quarter I (AY 2025-26):
    1. Idea Showcase: Demo Day/Exhibition/Poster Presentation of Ideas/PoC & linkage with Innovation Ambassadors/Experts for Mentorship Support
    2. Workshop on “Entrepreneurship and Innovation as Career Opportunity
    3. Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs
    4. Session on Problem Solving and Ideation Workshop
    5. Exposure and field visit for problem identification: Aligning with U SDs and Exploring Emerging Areas of Technologies

Sd/-
Dr. Sutapa Mukherjee
IIC President,
B. P. Poddar Institute of Management and Technology, Kolkata

B. P. Poddar Institute of Management & Technology

Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)

Report on 'the Launching Session of Grow with Purpose (GwP)' held on 10.9.2025

Academic Year: 2025 - 2026

The Institution's Innovation Council (IIC), B. P. Poddar Institute of Management and Technology (BPPIMT), in collaboration with Tata Consultancy Services Ltd., organized the launching session of the "Grow with Purpose (GwP)" Skill Intervention Program under the TCS Youth Employment Program (YEP) on 10th September at the Seminar Hall, BPPIMT Campus.

The GwP initiative is designed to equip students with essential professional competencies, bridge the campus-to-corporate transition, and enhance their overall employability in alignment with contemporary industry demands. The program offers structured guidance, with a strong emphasis on holistic skill development, professional grooming, and exposure to real-world expectations.

The session was graced and conducted by esteemed Business Leaders from TCS, who engaged with the students through an interactive and insightful format. The mentors highlighted the importance of purposeful career planning, workplace readiness, ethical leadership, adaptability, communication skills, teamwork, and continuous learning. Their inputs provided the participants with first-hand perspectives from industry, which are otherwise rarely accessible at scale to undergraduate learners.

Throughout the session, students were encouraged to align their academic learning with practical skills, develop clarity in their professional goals, and leverage mentorship opportunities to refine their profiles for future roles in technology and allied domains. The resource persons from TCS also outlined the roadmap of the GwP sessions under YEP, including subsequent modules, engagement structure, and expected learning outcomes.

The launching session witnessed active participation and positive feedback from the attendees. It significantly contributed to:

Strengthening industry–academia linkage through direct interaction with corporate leaders.

Enhancing industry readiness of students by exposing them to current professional standards and expectations.

Building confidence and professional networks for participants through structured mentorship.

The IIC, BPPIMT acknowledges the valuable support of Tata Consultancy Services Ltd. and looks forward to sustained collaboration through the GwP and YEP initiatives, which are in strong alignment with the institute's commitment towards skill development, innovation culture, and improved employability outcomes for its students.

Sd/-
Dr. Sutapa Mukherjee
IIC President,
B. P. Poddar Institute of Management and Technology, Kolkata

B. P. Poddar Institute of Management & Technology

Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)

Workshop on "Power Electronics and Renewable Energy"

Academic Year: 2025-2026

REPORT

The IEEE Industry Applications Society (IAS) Kolkata Chapter, in collaboration with the Department of Applied Physics, University of Calcutta, successfully organized a five-day hands-on workshop titled "Power Electronics and Renewable Energy(PEARE)." The workshop was scheduled from September 22nd to September 26th, 2025, and was conducted in association with BPPIMT, IIC, Kolkata. The workshop witnessed enthusiastic participation from students, research scholars, and young professionals from various Institutions. The collaboration with BPPIMT, IIC Kolkata further enriched the program by providing technical support, resource persons, and student volunteers.

Panel discussion was there. It was a dynamic platform for sharing knowledge, exploring multiple viewpoints (ideally differing ones), developing presentation skills, and generating "aha" moments for both participants and listeners. Last but not the least young, enthusiastic team members made the event successful. Thanks to all the organisers, participants, Speakers from Industry and academia and our young volunteers.

Some Pictures of the event

Sd/-
Dr Sutapa Mukherjee
President, IIC, B. P. Poddar Institute of Management and Technology, Kolkata

B. P. Poddar Institute of Management & Technology

Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)

Report on 'Welcome of 1st Year B.Tech Students (Batch 2025)'

Academic Year: 2025 - 2026

B. P. Poddar Institute of Management and Technology warmly welcomed the 1st Year B.Tech students of the 2025 batch into the BPPIMT family, marking the beginning of an important new chapter in their academic and professional journey. The welcome session was organized to introduce the newly admitted students to the institute's vision, values, academic culture, and supportive ecosystem on 22nd September,2025. Faculty members, mentors, and representatives from various departments extended their greetings and highlighted the importance of discipline, curiosity, innovation, and active participation in both academic and co-curricular activities.

The students were briefed about:
The academic structure and departmental activities
Institutional facilities, laboratories, libraries, and support services
Institutional values, code of conduct, and expectations

Opportunities for research, innovation, industry interaction, and holistic development through various cells and clubs.The program aimed to ensure a smooth transition from school to professional education, instilling confidence and a sense of belonging among the new entrants. BPPIMT extends its best wishes to all the newly joined students and looks forward to nurturing them into responsible, skilled, and industry-ready professionals.

A new beginning, a new journey—welcome to BPPIMT.

Sd/-
Dr. Sutapa Mukherjee
IIC President,
B. P. Poddar Institute of Management and Technology, Kolkata

B. P. Poddar Institute of Management and Technology

Smart India Hackathon 2025 BPPIMT Internal Hackathon Report

Techforum (Abhiyantran) of B. P. Poddar Institute of Management & Technology in association with Institution's Innovation Council (IIC) organized Smart India Hackathon (SIH) BPPIMT Internal on 23.09.2025 at BPPIMT VIP Campus.

Event Objective

B. P. Poddar Institute of Management and Technology (BPPIMT) conducts an Internal Hackathon i.e. Internal Evaluation Round as part of its participation in the Smart India Hackathon (SIH) , a nationwide initiative by the Ministry of Education to encourage students to develop innovative solutions to real-world challenges.

The internal round helps to identify the most promising teams and ideas that will represent the Institute in the national-level SIH competition. The internal evaluation aimed to encourage students to analyze real-world problems, develop workable solutions, build early prototypes, and demonstrate innovative thinking aligned with SIH expectations.

Objectives of the Internal Evaluation

To encourage students to engage in real-world problem-solving.
To shortlist high-quality teams for SIH Software and Hardware editions.
To evaluate ideas based on innovation, feasibility, and implementation potential.
To provide mentorship and technical guidance to participating teams.
To strengthen the innovation and entrepreneurial ecosystem within BPPIMT.

Participants were Students from CSE, IT, ECE, EE, and MCA departments of BPPIMT.

Number of Teams Registered: 65

Number of Teams Evaluated: 65

Number of Teams Shortlisted: 45

Evaluation Process includes Idea Submission, Problem statement chosen from SIH portal, proposed innovative solution, technology stack, expected impact, Prototype plan, team roles. Each team delivered 10-minute presentation followed by 2 minutes Question answer session.

The evaluation panel consisted of Faculty experts from technical departments.

Total of 65 teams comprising of 390 students in total participated in the Internal Hackathon.

Event Details:

Problem Statement (PS) Attempted Detail(s)

Team Name	SIH Problem Statement ID	Team Name	SIH Problem Statement ID
ERROR503	25070	Garurium	25102
Hackops	25048	ARIVU SYNAPSE	25080
dev.Phoenix	25019	CODE CRAFTERS 601	25049
HACKANESH2708	25178	Pseudo	25164
PsyTech Pioneers	25092	RudraX	25004
Saarthi	25092	SIH Jholmal	25038
AGRITECH	25045	Spartans	25155
Byte Bandits	25044	Vibe-coders	25011
Oppenheimer Architecture	25164	Roots and Renais- sance	25130
Chanakya	25022	shakti	25013
codeMONKS	25099	CodeCrafters	25031
ZentriX	25022	Quantum Quirks	25022
ENIGMA	25139	Team Visioneers	25167
JalRakshak	25068	HarvestLink	25109
Nexora	25041	AgroSmart	25062
CodeX	25092	Agro-Innovators	25168
HACKSMITHS	25093	Lexical Error	25031
Thinkers	25173	Pixel Pioneers	25017
void main	25073	InfiniteX	25046
Byte Busters	25032	404 FOUND	25048
LATEBLOOMERS	25082	Matrix Mavericks	25129
Loop-Katha	25071	Team Hayat	25149
HEXAMINDS	25011	AryaBytes	25013
Matrix Mavericks	25026	CodeMania	1605
Algorithm Avengers	25094	Sehat Saathi	25018
DreamBridge	25094	Synergy	25093
MindTechy	25092	Tech Voice	25031
Printf("SIH");	25129	Neural Network	25050
AlumniBridge Developers	25017	Tech Diamonds	25007
Runtime Rhapsody	25165	SYNAPSE SQUAD	25034

Jury Details:

Jury Name	Organization	Designation	Email	Mobile
Dr. Nandita Sanyal	B. P. Poddar Institute of Management and Technology	Professor	nandita.sanyal@bppimt.ac.in	9830073184
Dr. Ivy Majumdar	B. P. Poddar Institute of Management and Technology	Professor	ivym-ece@bppimt.ac.in	9433853964
Dr. Sabnam Sengupta	B. P. Poddar Institute of Management and Technology	Professor	sabnam.sengupta@bppimt.ac.in	9433076680
Prof. (Dr.) Surajit Mandal	B. P. Poddar Institute of Management and Technology	Professor	surajit.mandal@bppimt.ac.in	9474319621
Dr. Jayeeta Chanda	B. P. Poddar Institute of Management and Technology	Associate Professor	jayeeta.chanda@bppimt.ac.in	9830302181
Dr. Bikromadittya Mondal	B. P. Poddar Institute of Management and Technology	Professor	bikromadittya.mondal@bppimt.ac.in	9831331487
Dr. Gitosree Khan	B. P. Poddar Institute of Management and Technology	Associate Professor	gitosree.khan@bppimt.ac.in	9903427372
Ms. Swagata (Gayen) Kundu	B. P. Poddar Institute of Management and Technology	Assistant Professor	swagata.kundu@bppimt.ac.in	9874120011
Mr. Asim Kumar Panda	B. P. Poddar Institute of Management and Technology	Assistant Professor	asim.panda@bppimt.ac.in	9831238884
Mr. Balaram Ghosal	B. P. Poddar Institute of Management and Technology	Assistant Professor	balaram.ghosal@bppimt.ac.in	9330522687
Mr. Ramesh Kumar	B. P. Poddar Institute of Management and Technology	Assistant Professor	ramesh.kumar@bppimt.ac.in	7074218296
Ms. Ankita Indu	B. P. Poddar Institute of Management and Technology	Assistant Professor	ankita.indu@bppimt.ac.in	9874776275

Jury Name	Organization	Designation	Email	Mobile
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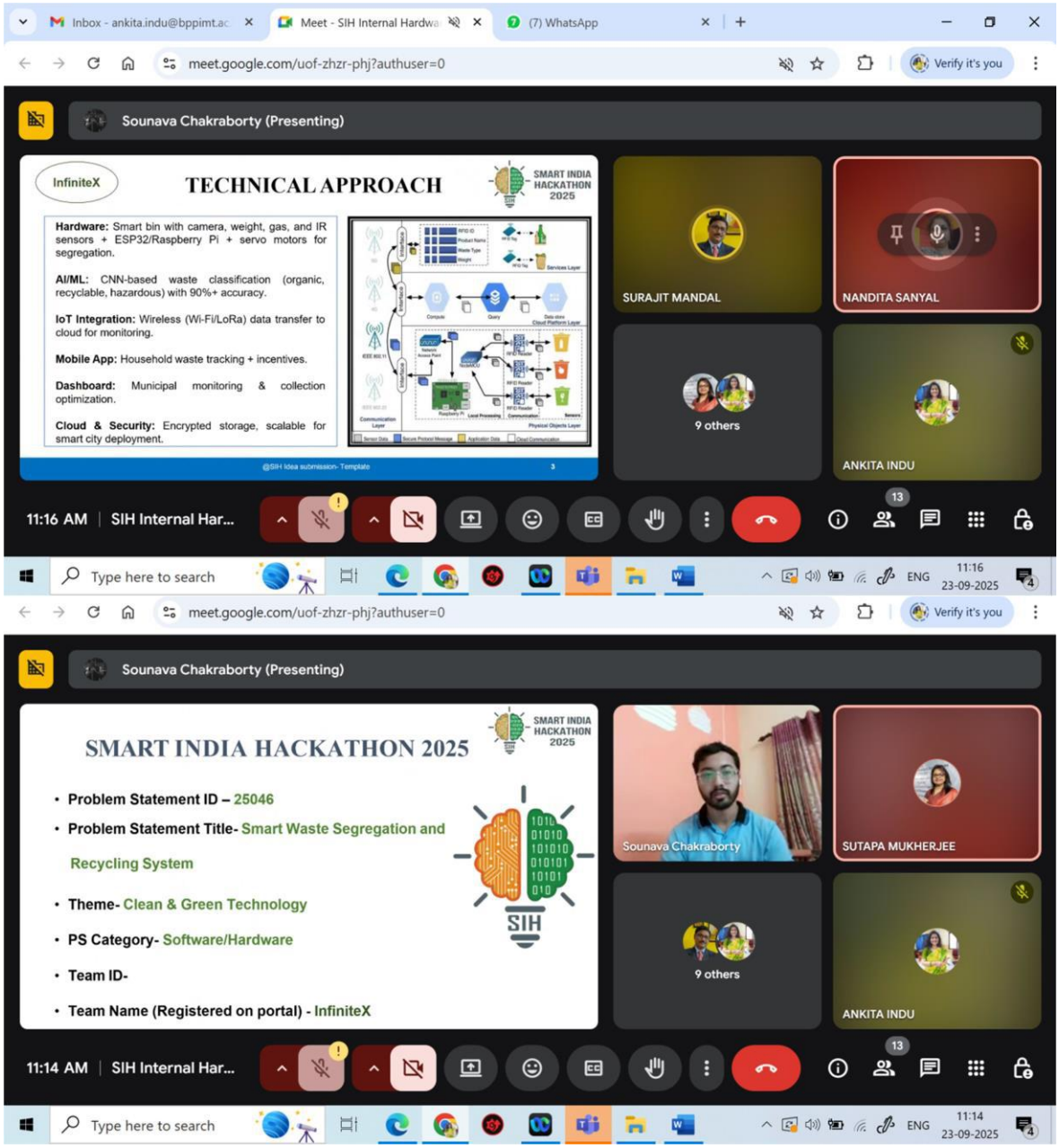
Mr. Sibasis Senapati	Institute of Management and Technology	Assistant Professor	sibasis.senapati@bppimt.ac.in	9433255867
Dr. Ananya Kanjilal	B. P. Poddar Institute of Management and Technology	Professor	ananya.kanjilal@bppimt.ac.in	9674284109
Dr. Sutapa Mukherjee	B. P. Poddar Institute of Management and Technology	Associate Professor	Sutapa.mukherjee@bppimt.ac.in	9831280977

Results:

45 teams were selected as shortlisted and 3 teams as waitlisted to submit their idea presentations to SIH Finals.

Out of them, Parthita Chattopadhyay and his team (Ootso Dhar Chowdhury, Pranay Paul, Sanya Priya, Shreya Jha, Taniya Kumari) submitted the idea on the SIH portal; from 120 teams nationwide for the same Problem Statement (PS), 5 teams (result on 21 November) were selected for the finals after review by SIH mentors.

Selected team (Parthita Chattopadhyay and others) travelled to Ahmedabad on 7 December. Their Project title was "Conversational SIEM Assistant for Investigation and Automated Threat Reporting using NLP". The final Hackathon was held on 8–9 December 2025 with 55 teams overall, 5 teams in Parthita's PS, evaluated by ISRO mentors and judges; winners were announced without rank ordering, and Parthita and his team did not secure a win.



Sd/-
Dr Sutapa Mukherjee
President, IIC & Coordinator, ED Cell (Sphuran)
B. P. Poddar Institute of Management and Technology, Kolkata

B. P. Poddar Institute of Management & Technology

Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)
Session on "My Story/Motivational Expert Session by Successful Innovators & Entrepreneurs"
Academic Year: 2025-2026
Date 14-10-2025

ACTIVITY REPORT

Resource Persons' Details

Name, Designation & Affiliation	**:**	**Ms. Asha Sarkar,** Founder of Titliya Fashion Studio
Total No. of Participants	**:**	**84**

Event Objective

The objective of the IIC Calendar Activity organized on October 14, 2025, with Resource Person Ms. Asha Sarkar, Founder of Titliya Fashion Studio was to highlight the inspiring journey and achievements of Ms. Asha Sarkar as an entrepreneur and innovator, with a focus on her commitment to sustainability and innovation. The session was aimed to motivate students by sharing her experiences of overcoming challenges, balancing personal and professional goals and encouraging a proactive mindset for pursuing entrepreneurial endeavours.

On October 14, 2025, the Institution's Innovation Council (IIC) organized the IIC Calendar Activity titled "My Story/Motivational Expert Session by Successful Innovators & Entrepreneurs" featuring Ms. Asha Sarkar, Founder of Titliya Fashion Studio, an innovator and entrepreneur, shared invaluable insights and experiences from her entrepreneurial journey. The guest speaker for the event Ms. Asha Sarkar, is a dynamic entrepreneur and the creative force behind Titliya Fashion Studio, a brand known for its innovative approach to sustainable and customized fashion. The objective of the session was to motivate young minds to think creatively, overcome challenges and pursue their entrepreneurial dreams with confidence.

Ms. Sarkar began her session by sharing her personal journey from a passionate fashion enthusiast to a successful businesswoman. She described how she started Titliya Fashion Studio with limited resources but a strong vision to bring individuality and eco-consciousness into the fashion industry. Her narrative highlighted the importance of perseverance, creativity, and adaptability in the face of market challenges. She also discussed the key phases of business development -idea generation, market research, product design, branding, and customer engagement-providing valuable insights for aspiring entrepreneurs. Throughout her talk, Ms. Sarkar emphasized that innovation is not limited to technology but extends to every field, including fashion, design, and lifestyle. She encouraged students to identify local

problems and create solutions that combine tradition with modern innovation. Her interactive storytelling and real-life examples of customer experiences captivated the audience and helped them relate theoretical entrepreneurial concepts to practical scenarios.

The session also included a question-and-answer segment where students enthusiastically interacted with the resource person. They sought advice on developing start-ups, managing resources efficiently, and balancing creativity with commercial success. Ms. Sarkar's responses reflected her deep understanding of the entrepreneurial ecosystem and inspired many students to explore self-employment as a career path.

The event concluded with a vote of thanks by the IIC President, appreciating Ms. Sarkar's motivating insights and her contribution to nurturing entrepreneurial spirit among students. Overall, the session was highly impactful, instilling in students a sense of purpose, resilience, and innovative thinking. It successfully achieved its goal of motivating future innovators to transform their ideas into meaningful ventures and contribute to the nation's start-up culture.

Key Outcomes of Activity

The key outcomes of the event are:

- Students understood the importance of sustainability as a foundation for innovation and entrepreneurship.
- The session demonstrated how eco-friendly fabrics and ethical sourcing can create a successful business model in the fashion industry.
- Participants learned about 'zero-waste design techniques' and the value of 'upcycling and responsible production'.
- Students gained awareness of 'circular economy principles' and how to integrate them into start-up ideas.
- The session encouraged young innovators to balance creativity with environmental and social responsibility.
- The event reinforced the belief that 'profit and purpose can coexist' in modern entrepreneurship.

Feedback of the Participants

- **Feedback of the Students:** Students found the session highly motivating and insightful. They appreciated Ms. Asha Sarkar's real-life experiences in establishing a successful fashion brand centered on sustainability. Her discussion on eco-friendly fabrics and ethical production deeply inspired many to rethink their approach toward design and business. Several students shared that the talk encouraged them to adopt sustainable habits in their personal and professional lives. They admired her passion, practical advice, and the emphasis on creativity with responsibility. Overall, the session was regarded as eye-opening, fostering awareness about green entrepreneurship and inspiring students to pursue environmentally conscious innovations.

- **Feedback of the Faculty Members:** Faculty members praised the session for its relevance to current global challenges and its ability to integrate innovation with sustainability. They appreciated how Ms. Sarkar connected entrepreneurship education with real-world environmental practices. The discussion a fresh perspective on socially responsible business models. Faculty highlighted that the session successfully complemented the institution's goal of promoting holistic, value-driven learning. They commended Ms. Sarkar's engaging storytelling, her practical insights and the inspiration she offered to young innovators. Overall, the event was seen as an enriching and transformative learning experience for all participants.

Feedback of the Guest

Ms. Asha Sarkar expressed her appreciation for the opportunity to interact with the students and faculty of B.P. Poddar Institute of Management and Technology. She commended the Institution's Innovation Council (IIC) for organizing such an insightful platform that encourages young minds to think creatively and responsibly. She was impressed by the students' enthusiasm, curiosity and awareness about sustainability and entrepreneurship. Ms. Sarkar mentioned that the interactive discussions reflected a genuine interest in building eco-conscious ventures. She conveyed her gratitude to the organizers for their warm hospitality and emphasized the importance of continuing such sessions to nurture future innovators.

A FEW GLIMPSES OF THE EVENT

A FEW GLIMPSES OF THE EVENT

Sd/-
Dr. Sutapa Mukherjee
IIC President,
B. P. Poddar Institute of Management and Technology

B. P. Poddar Institute of Management & Technology

Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)
Session on "Achieving Problem-Solution Fit"
Academic Year: 2025-2026
Date 14-10-2025

ACTIVITY REPORT

Resource Persons' Details

Name, Designation & Affiliation	**:**	**Nikhat Sultana Budhraja,** Entrepreneur | Educator | Founder – 2nd.Inning & 2i Educare | Financial Consultant | Motivational Speaker
Total No. of Participants	**:**	**65**

Event Objective

The objective of the "Session on Achieving Problem-Solution Fit" was to help students understand how to identify real-world problems and design effective solutions. The session aimed to help participants understand how to align innovative ideas with customer needs while ensuring long-term business viability. The event sought to inspire young innovators to transform ideas into impactful ventures that contribute to society and the economy.

Event Summary

The Institution's Innovation Council (IIC) of B.P. Poddar Institute of Management and Technology, organized an insightful Session on Achieving Problem-Solution Fit as part of its annual IIC calendar activities. The session aimed to nurture entrepreneurial thinking among students and guide them in understanding the essential process of identifying real-world problems and designing effective, innovative solutions.

The event began with a welcome address, followed by an introduction to the concept of "problem-solution fit", which forms the foundation of successful innovation and entrepreneurship. The session was conducted by Ms. Nikhat Sultana Budhraja, an experienced entrepreneur and innovation mentor, who served as the resource person. Ms. Budhraja emphasized that identifying the right problem is more crucial than merely developing a product or service. She pointed out that many startups fail not because of poor execution but because they focus on solving problems that are insignificant or non-existent for their target users.

Ms. Budhraja elaborated on various techniques for problem validation, such as user research, surveys, interviews, and feedback analysis. She encouraged participants to adopt an empathetic and user-centric approach to problem identification. To make the session more practical, she introduced frameworks like Design Thinking and the Lean Startup

methodology, explaining how these tools help innovators structure their ideas systematically and test assumptions early.

The interactive nature of the session allowed students to share their own innovative ideas and receive valuable feedback from Ms. Budhraja. She guided them on refining their solutions to ensure alignment with genuine user needs. Several real-world examples of startups that successfully achieved a strong problem-solution fit were discussed, helping students relate theoretical concepts to practical applications. Ms. Budhraja also emphasized the importance of continuous iteration and feedback, reminding participants that achieving problem-solution fit is a dynamic process that evolves with user insights and market realities.

Overall, the session was highly engaging, informative, and inspiring. It provided participants with a deeper understanding of how to bridge the gap between identifying a problem and creating a viable, impactful solution. The IIC concluded the event by expressing gratitude to Ms. Nikhat Sultana Budhraja for her valuable insights and to all participants for their enthusiastic involvement.

Key Outcomes of Activity

The key outcomes of the event are:

- Participants understood the importance of identifying real and relevant problems before developing solutions.
- Gained practical knowledge of Design Thinking and Lean Startup frameworks.
- Learned techniques for problem validation through user research and feedback.
- Developed an empathetic, user-centric approach to innovation.
- Enhanced entrepreneurial mindset and analytical thinking skills.
- Received valuable guidance from Ms. Nikhat Sultana Budhraja on aligning ideas with real-world needs.
- Motivated to refine and iterate ideas for achieving a strong problem-solution fit

Feedback of the Participants

Feedback of the Students: Students found the Session on Achieving Problem-Solution Fit" highly informative and engaging. They appreciated Ms. Nikhat Sultana Budhraja's clear explanations, practical insights, and real-life examples that made complex concepts easy to understand. Participants mentioned that the interactive discussions enhanced their confidence in identifying genuine problems and designing feasible solutions. Overall, they felt the session greatly strengthened their entrepreneurial and innovative thinking skills.

Feedback of the Faculty Members: Faculty members praised the Session on Achieving Problem-Solution Fit" conducted by Ms. Nikhat Sultana Budhraja for its clarity, relevance,

and practical approach. They appreciated how effectively the session connected theoretical frameworks like Design Thinking with real-world applications. The faculty noted that the event successfully inspired students to think innovatively and critically, fostering an entrepreneurial mindset essential for future academic and professional growth.

Feedback of the Guest

Ms. Nikhat Sultana Budhraja, the resource person, expressed her appreciation for the opportunity to interact with enthusiastic students and faculty. She commended the participants for their curiosity, creativity, and willingness to learn. Ms. Budhraja remarked that the institution's commitment to fostering innovation through IIC activities is commendable and encouraged continued engagement in entrepreneurial learning and practical problem-solving.

A FEW GLIMPSES OF THE EVENT

Sd/-
Dr. Sutapa Mukherjee
IIC President,
B. P. Poddar Institute of Management and Technology

B. P. Poddar Institute of Management & Technology
Institution's Innovation Council
Report

One-week FDP
on
Sustainable Futures: Integrating Green Tech in Electronics and Communication Engineering

Academic Year: 2025-2026

Department of Electronics and Communication Engineering in association with **Institution's Innovation Council (IIC)** of B.P. Poddar Institute of Management & Technology has organized **a One-week FDP on "Sustainable Futures: Integrating Green Tech in Electronics and Communication Engineering" from 14th-18th October 2025**.

The programme covered various technical sessions on the topic Sustainable Futures: Integrating Green Tech in Electronics and Communication Engineering.

One of the sessions was conducted by Dr. Saumik Bhattacharya, Assistant Professor, IIT KGP on the topic "Machine Learning in GreenTech and Sustainability".

All the speakers were felicitated with a certificate of appreciation. Nearly 50 participants joined the event on each day which was concluded with a daily feedback session.

Keeping in mind about today's stressful life and after various technical sessions the 5th day was organized bit differently.

The 5th day started with the session on **"Stress Management**" by

Ms. Smaranika Tripathy, Consultant Clinical and Rehabilitation Psychologist, Belle Vue Clinic. The session was rejuvenating for the participants.

After the session we got the chance to hear from participants through live feedback session, which was followed by valedictory session by joint Co-Ordinator of the FDP and IIC former President Prof. (Dr.) Surajit Manadal. An online examination was also arranged.

Sd/-
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137, VIP Rd, Mali Bagan, Poodar Vihar, Poddar Vihar, Kolkata, West Bengal 700052

B. P. Poddar Institute of Management & Technology
Dept. of Computer Applications

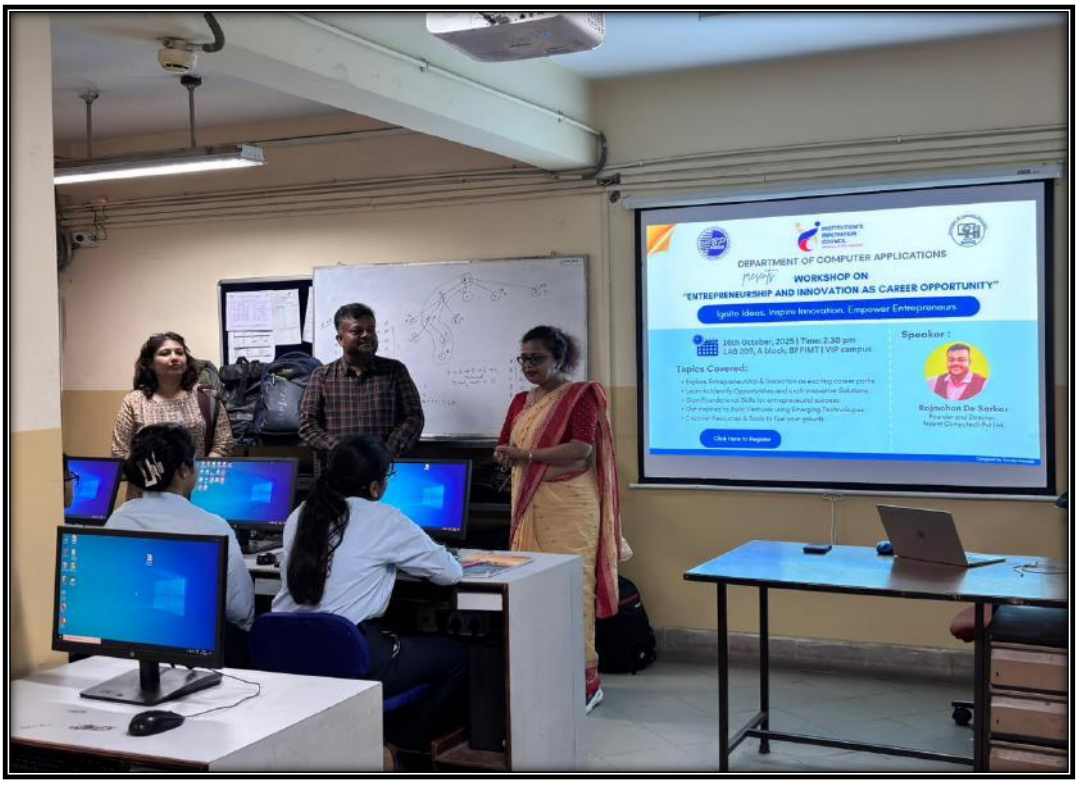
In Collaboration with
Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)
and
in Association with
Ardent Computech Pvt. Ltd.
A Half-Day Workshop on "Entrepreneurship and Innovation as Career Opportunity" held on 16th October, 2025
Academic Year: 2025-2026

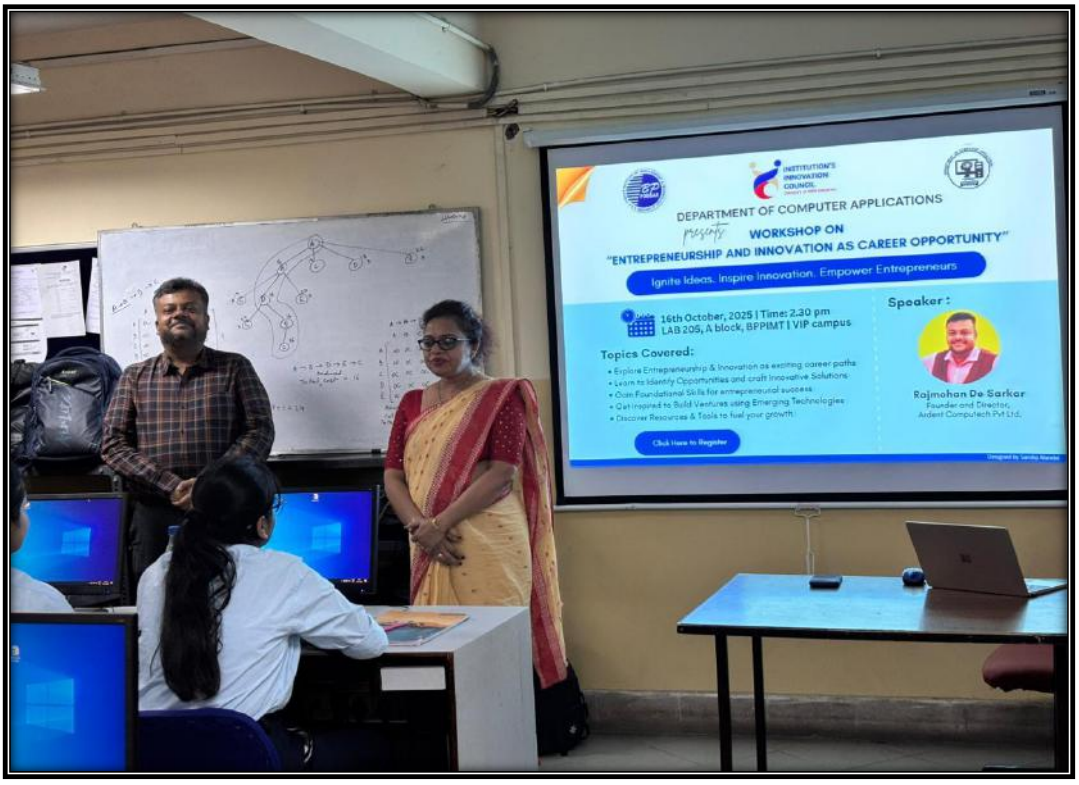
REPORT

The Department of Computer Applications in association with Institution's Innovation Council(IIC), BPPIMT in collaboration with Ardent Computech Pvt. Ltd. conducted a half-day workshop on "Entrepreneurship and Innovation as Career Opportunity" on 16th October, 2025. The Guest Speaker was introduced by IIC President, Dr. Sutapa Mukherjee and the Dept. In Charge, Dept. of Computer Applications, IIC Convenor, Dr. Inadyuti Dutt.

The Guest Speaker, Mr. Raj Mohan De Sarkar, the founder and director of Ardent Computech Pvt. Ltd. enlightened the students with entrepreneurial mind set required for setting up a venture. A thorough knowledge and experience in this field, the speaker himself being an innovator and founder shared his personal journey too. An activity based on incubating entrepreneurial mind set was conducted by him and students presented their own innovative ideas. The students presented smart ideas like Smart Local Bus System, Automated Apps for Healthy Snacking, Road Traffic Jam Management, Grocery Shop etc.

The session was concluded by student presentations and felicitation of the guest speaker by the Dept. In Charge of Computer Applications


DEPARTMENT OF COMPUTER APPLICATIONS
presents
WORKSHOP ON
"ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY"
Ignite Ideas. Inspire Innovation. Empower Entrepreneurs
16th October, 2025 | Time: 2.30 pm
LAB 205, A block, BPPIMT | VIP campus
Topics Covered:
Speaker :
Rajmohan De Sarkar
Click Here to Register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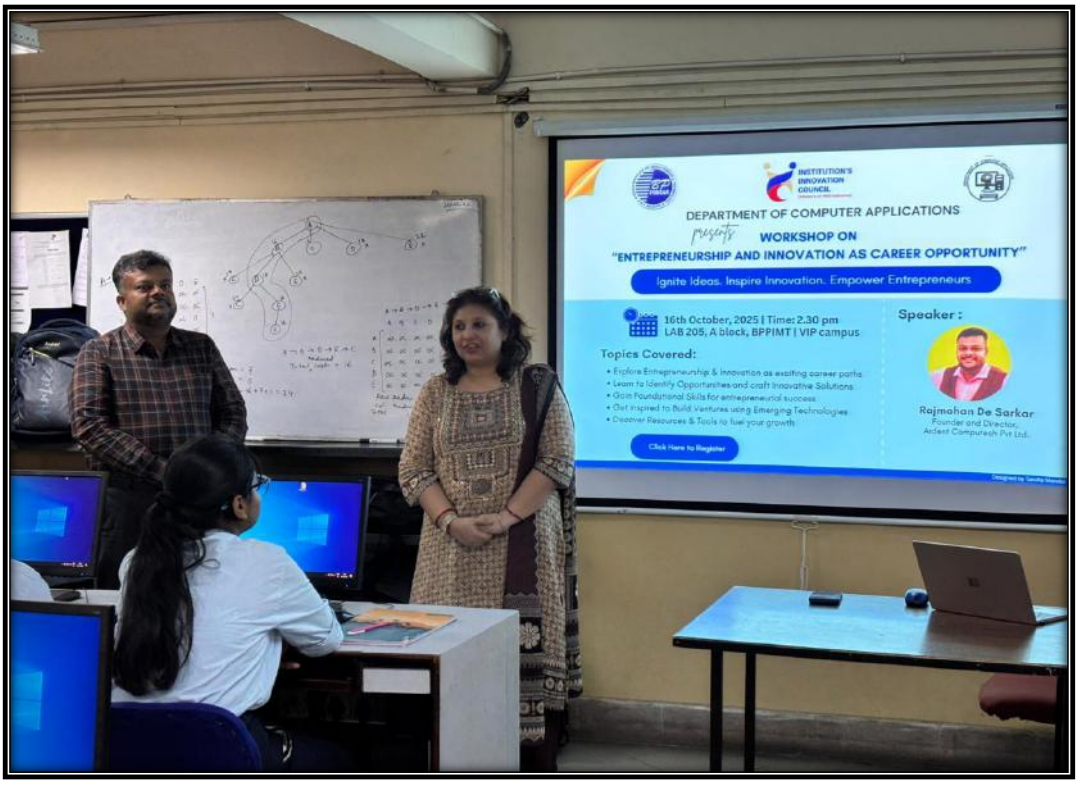
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INSTITUTION'S INNOVATION COUNCIL
DEPARTMENT OF COMPUTER APPLICATIONS
presents
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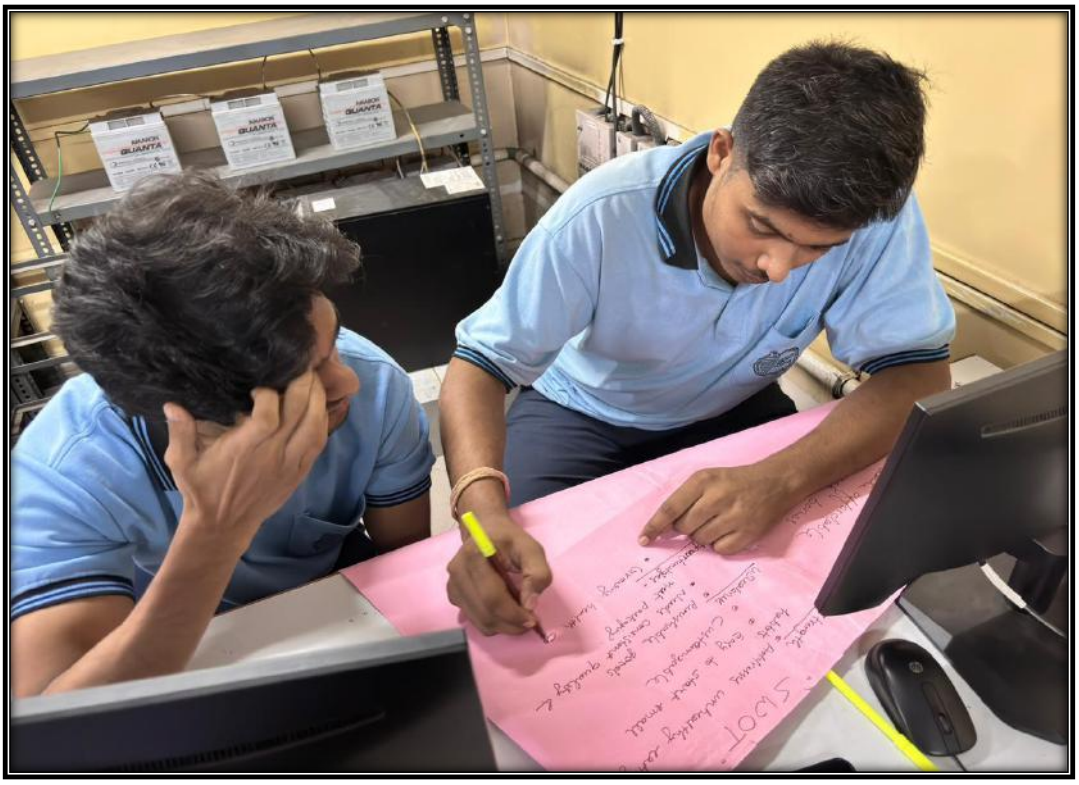
Ignite Ideas. Inspire Innovation. Empower Entrepreneurs
16th October, 2025 | Time: 2.30 pm
LAB 205, A block, BPPIMT | VIP campus
Topics Covered:
• Explore Entrepreneurship & Innovation as exciting career paths
• Learn to Identify Opportunities and craft Innovative Solutions
• Gain Foundational Skills for entrepreneurial success
• Get inspired to Build Ventures using Emerging Technologies
• Discover Resources & Tools to fuel your growth
Click Here to Register
Speaker :
Rajmohan De Sarkar
Founder and Director,
Ardent Computech Pvt Ltd.



B. P. Poddar Institute of Management & Technology

Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)

Workshop on "AI and Industry 4.0 Tools for Innovators and Entrepreneurs"

Academic Year: 2025-2026

Date 01-11-2025

ACTIVITY REPORT

Resource Persons' Details Name, Designation & Affiliation	**:**	**Ms. Subhalakshmi Samanta,** Entrepreneur | Co-Founder and CEO of PrediQt |
Total No. of Participants	**:**	**46**

Event Objective

The objective of the Workshop on "AI and Industry 4.0 Tools for Innovators and Entrepreneurs" was to create awareness and enhance the technical capacity of students and faculty members about emerging technologies shaping modern industries and innovation ecosystems. It aimed to introduce participants to the fundamentals and practical applications of Artificial Intelligence (AI) and Industry 4.0 tools, demonstrating their role in innovation, product development, and entrepreneurship. The workshop sought to provide hands-on learning experiences, encourage the use of digital tools for solving real-world problems, and inspire innovators to adopt technology for prototype and startup development.

Event Summary

The Institution's Innovation Council (IIC) of B.P. Poddar Institute of Management and Technology organized a "Workshop on "AI and Industry 4.0 Tools for Innovators and Entrepreneurs" to create awareness and build capacity among students and faculty members regarding emerging technologies that are reshaping industries and innovation ecosystems. The session aimed to introduce participants to the fundamentals, applications and transformative potential of Artificial Intelligence (AI) and Industry 4.0 tools in driving innovation and entrepreneurship.

The resource person, Ms. Subhalakshmi Samanta, Co-Founder and CEO of PrediQt, conducted the workshop, sharing valuable insights on how AI-driven technologies, automation, data analytics and smart systems are redefining the business landscape. She highlighted how these tools can be strategically used to develop innovative products, digital solutions, and technology-driven startups.

The workshop offered hands-on exposure through live demonstrations, interactive simulations, and case studies, enabling participants to understand the practical integration of AI and Industry 4.0 in problem-solving, product design, and entrepreneurial development.

Students and faculty members engaged actively in the sessions, exploring how emerging technologies can address both local and global challenges effectively.

The activity primarily focused on nurturing innovation-oriented thinking, fostering creativity and encouraging participants to leverage technology in their entrepreneurial pursuits. It also emphasized building confidence among young innovators to use digital tools for prototype development and business model creation.

Overall, the workshop proved to be an enlightening and transformative experience, equipping participants with the knowledge, skills, and motivation to embrace AI and Industry 4.0 as essential enablers of innovation and future entrepreneurship. The session successfully bridged the gap between theoretical learning and practical application, inspiring students to become technology-driven innovators in the rapidly evolving digital economy.

Key Outcomes of Activity

The key outcomes of the event are:

- **Enhanced Awareness:** Participants gained a clear understanding of Artificial Intelligence (AI), Industry 4.0 technologies, and their growing relevance across various sectors.
- **Conceptual Clarity:** The workshop helped students and faculty grasp the fundamentals, architecture, and real-world applications of AI and Industry 4.0 tools.
- **Problem-Solving Skills:** Participants learned how to integrate emerging technologies into the process of identifying, analyzing, and solving real-world problems
- **Innovation Orientation:** The session encouraged participants to think creatively and use AI-driven tools for developing innovative solutions to contemporary challenges.
- **Entrepreneurial Empowerment:** The resource person inspired attendees to explore technology-based startups, emphasizing how AI and Industry 4.0 can accelerate entrepreneurial growth.

Feedback of the Participants

Feedback of the Students: Students expressed that the workshop was highly informative and engaging, offering valuable insights into Artificial Intelligence and Industry 4.0 technologies. They appreciated the hands-on demonstrations and practical approach, which helped them understand how emerging technologies can drive innovation and entrepreneurship. The session inspired them to explore technology-based ideas for future projects and startups.

Feedback of the Faculty Members: Faculty members appreciated the workshop for its well-structured content and practical orientation toward emerging technologies. They found the session highly beneficial in understanding how AI and Industry 4.0 tools can be integrated into teaching, research, and innovation activities. The interactive discussions and real-world examples provided valuable insights for guiding students toward technology-driven entrepreneurial initiatives.

Feedback of the Guests

Guests praised the workshop for its relevance and effective execution, highlighting its role in bridging academic learning with industry trends. They commended the Institution's Innovation Council for organizing such an impactful session that promoted technological awareness and entrepreneurial thinking. The engaging presentation by the resource person effectively motivated participants to embrace innovation and digital transformation.

A FEW GLIMPSES OF THE EVENT

Sd/-
Dr. Sutapa Mukherjee
IIC President,
B. P. Poddar Institute of Management and Technology

B. P. Poddar Institute of Management & Technology

Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)

'Industry - Academia Meet" and PATLN Program on 9th November, 2025'

Academic Year: 2025-2026

REPORT

The IET Kolkata Network organized the "Present Around the Local Network" program, where young engineers will present innovative technical solutions to contemporary social and technological challenges using modern tools and methodologies. The objective of this event is to foster awareness and sensitivity among students regarding pressing societal and technological issues, while nurturing a spirit of creativity and innovation. To enhance the impact of this initiative and on the occasion of education day, Mr. Aritra Ghosh, MIET SECRETARY, IET(UK) YPS, Kolkata Local Network, Assistant Professor in the department of Electrical Engineering, BPPIMT along with IIC student members hosted an Industry-Academia Meet on Sunday, 9th November, at Techno India, Kolkata. Esteemed industry leaders and academicians will engage in panel discussions on topics such as current engineering education, employment opportunities, industry expectations from young engineers, and the evolving role of academia in a rapidly changing business environment. The discussions will encompass both core engineering and the IT sector.

We shall be thankful to have your presence at the following venue at 10.00 am on 9th November and your active involvement to make the event successful.

A programme schedule is attached for your ready reference.

Techno India

EM 4/1, Sector V, Salt Lake, Kolkata – 700091

Phase III Building, 11th Floor

What an inspiring day of meaningful discussions, knowledge exchange, and powerful collaborations between leaders from industry and academia! As the YP Secretary, IET KLN, it was a privilege to welcome all the distinguished guests, speakers, academicians, and young engineers who made this event truly impactful.

We were deeply honoured by the presence of our Guest of Honour, Mr. Rakesh Ranjan (Additional Secretary, DVC) and our Chief Guest, Mr. Swapnendu Kumar Panda (Member–Technical, DVC). Their insightful deliberations on the evolving industrial landscape set the perfect tone for the day.

✸ Two Power-Packed Panel Discussions

❖ Panel I: "Reinventing Core Industries: Empowering the Engineers of Tomorrow"

Expert insights from industry veterans and senior academicians illuminated the future of core sectors and the role engineers must play.

❖ Panel II: "Upcoming Technologies in Software: Shaping the Intelligent Future"

A deep dive into AI, data, digital ecosystems, and next-gen software technologies that are reshaping the world around us.

56 numbers of students participated at this event.

🙏 Special Acknowledgement

A heartfelt thank you to

Prof. SK Hafizul Islam (IIIT Kalyani),

Prof. Subhasis Neogi(Aliah University) and Prof. Debashis De(MAKAUT) for responding to my invitation and joining us as esteemed session speakers. Your presence added immense value to the conversations and inspired many young participants.

💡 Highlights of the Day

- Formal inauguration and lamp lighting by all dignitaries
- Model exhibitions by engineering students
- PATLN final competition and prize distribution
- Engaging networking sessions bringing together professionals and students

I am grateful to the entire IET Kolkata LN team, our respected Chairman Mr. SANKAR NATH MUKHOPADHYAY and our Secretary Mr. Siddhartha Pal , panel chairs, speakers, volunteers, and attendees for making this event a grand success.

Looking forward to many more collaborative initiatives that strengthen the bridge between industry and academia.

Some Pictures of the event

Sd/-
Dr Sutapa Mukherjee
President, IIC & Coordinator, ED Cell (Sphuran)
B. P. Poddar Institute of Management and Technology, Kolkata

B. P. Poddar Institute of Management & Technology

Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)

'Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs'

Academic Year: 2025-2026

REPORT

Institution's Innovation Council, BPPIMT organized a session on **"Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs" on 13th November, 2025**. The speaker of the session was Dr. Bikromadittya Mondal, Associate Professor, BPPIMT. He discussed - Why IPR is crucial for innovators and entrepreneurs against unauthorized use, enhances business valuation, and attracts investment by safeguarding their ideas and brand? The main types of IPR like patents, copyrights, trademarks, and trade secrets were also highlighted in the session. The program was a grand success in the presence of faculty and staff members with 120 numbers of students of B.P.P.I.M.T.

Some Pictures of the event

Sd/-
Dr Sutapa Mukherjee
President, IIC & Coordinator, ED Cell (Sphuran)
B. P. Poddar Institute of Management and Technology, Kolkata

B. P. Poddar Institute of Management & Technology

Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)

"Session on Boot camp on Problem Solving and Ideation"

Academic Year: 2025-2026

REPORT

Institution's Innovation Council, BPPIMT organized a **'Session on Problem Solving and Ideation Workshop'' on 13th November, 2025**. The speaker of the session was Mr. Abhijit Gupta, Assistant Professor, BPPIMT. He explained how to enhance creativity and critical thinking to solve problems and conduct participant's techniques like brainstorming, mind mapping, and design thinking to generate and develop innovative solutions. Key objectives of the session include understanding the problem, fostering a collaborative environment, and providing a framework to apply new skills to real-world challenges. The program was a grand success in the presence of faculty and staff members with 100 numbers of students of this Institute.

Some Pictures of the event

Sd/-
Dr Sutapa Mukherjee
President, IIC & Coordinator, ED Cell (Sphuran)
B. P. Poddar Institute of Management and Technology, Kolkata

B. P. Poddar Institute of Management & Technology

Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)

Constitution Day Celebration

Academic Year: 2025-2026

Organised by: NSS Cell and IIC , BPPIMT
No. of Participant: 83
Date & Time: 26th November 2025

Objective:
Constitution Day, also known as Samvidhan Diwas, is celebrated every year on 26th November to commemorate the adoption of the Constitution of India in 1949. The primary objective of celebrating Constitution Day was to create awareness among students about the importance of the Constitution of India and to help them understand the values of justice, liberty, equality, and fraternity. Our institute observed this important day with great respect and enthusiasm to promote awareness about the values, duties, and principles enshrined in the Constitution.

Event Overview:
The NSS Cell and IIC of the Institute organized the Constitution Day celebration, which included the collective reading of the Preamble to the Constitution, followed by the Constitution Day Pledge taken by students and staff members.

Participation:
A total of 83 students from various departments participated in the celebration with great enthusiasm. Faculty members, staff, and coordinators were also present, contributing to the smooth and meaningful conduct of the event.

Outcome:
The Constitution Day celebration successfully achieved its purpose of fostering constitutional literacy among students.

Key outcomes include:

1. Increased awareness about Fundamental Rights and Duties.
2. Strengthened sense of national pride and democratic participation.

Overall, the event created a positive impact by motivating students to uphold constitutional principles and contribute responsibly to society

Sd/-
Dr Sutapa Mukherjee
President, IIC & Coordinator, ED Cell (Sphuran)
B. P. Poddar Institute of Management and Technology, Kolkata

B. P. Poddar Institute of Management & Technology

Institution's Innovation Council & Entrepreneurship Development Cell (Sphuran)

"Industrial Field Visit in KTPS"

Academic Year: 2025-2026

REPORT

Organised by: IIC Cell, in association with ECE & EE Department, BPPIMT
No. of Participants: 40
Date: 22nd December, 2025
Place: Kolaghat Thermal Power Station, West Bengal

Objective:

The primary objective of the industrial field visit to Kolaghat Thermal Power Station was to provide students with practical exposure to the working principles of a coal-based thermal power plant. The visit aimed to enhance students' understanding of power generation processes and to bridge the gap between theoretical knowledge and real-life industrial applications. It also helped students gain awareness about safety practices, operational systems, and large-scale energy production.

Event Overview:

The IIC Cell organized the industrial visit to Kolaghat Thermal Power Station in association with ECE and EE department. The visit began with a safety briefing conducted by plant officials, followed by an introductory session explaining the overall layout and functioning of the power plant. Students were guided through various sections such as the coal handling unit, boiler section, turbine hall, generator unit, cooling system, and control room. Engineers and technical staff explained each process clearly and addressed students' queries.

Participation:

A total of 40 students from the ECE and EE Department participated in the industrial field visit with great enthusiasm. Three faculty members accompanied the students and ensured proper coordination and discipline throughout the visit. The interaction between students and plant engineers made the visit informative and engaging.

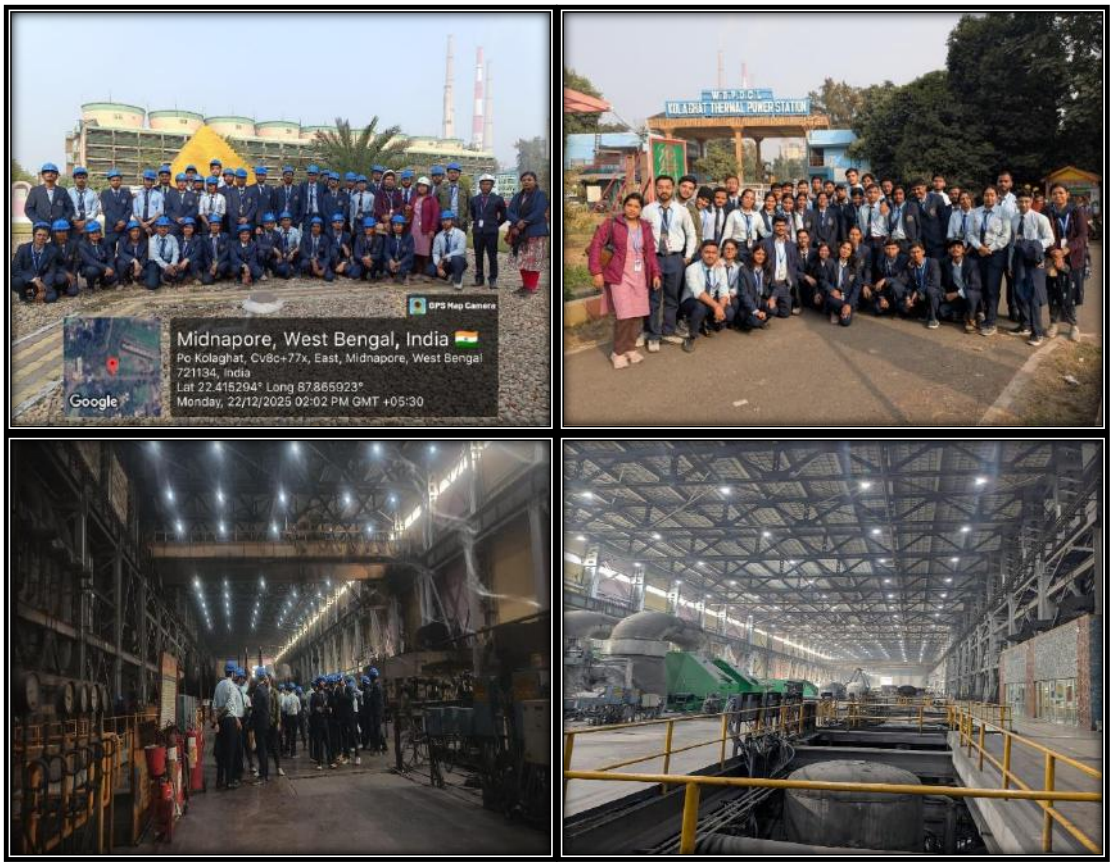
Outcome:

The industrial field visit successfully achieved its learning objectives.
Key outcomes include:

- Improved understanding of thermal power plant operations
- Practical knowledge of boilers, turbines, generators, and control systems
- Awareness of industrial safety measures and environmental considerations
- Enhanced interest in power engineering and industrial applications

Overall, the visit proved to be a valuable learning experience and significantly enriched the students' technical knowledge.

Event Photographs



Sd/-
Dr Sutapa Mukherjee
President, IIC & Coordinator, ED Cell (Sphuran)
B. P. Poddar Institute of Management and Technology, Kolkata

G. Entrepreneur List of BPPIMT and their details

Entrepreneur List

Sl. No	Students' Name	Discipline	Year of Passing from the Institution	Company Name	Link for Success Stories
1.	Shantanu Dhara	EE	2024	Shantanu Power And System	https://www.indiamart.com/shantanu-power-system/?srsltid=AfmBOopOxxzdqzOR5EVn8iPOCQa1sF2j2tdxnt4DE6-2H7UlTrtzSqxm
2.	Sauvik Das	EE	2022	Bhawan Home Automation	EleQbike https://share.google/MmZFJBB3E5wqsqEaU
3.	DebashisDas	ECE	2018	DD ELECTRO TECH	https://www.ddelectrotech.com
4.	Sourav Karmakar	CSE	2014	TrendieApp	https://yourstory.com/2016/09/trendieapp
5.	Chandrasekhar Sengupta	ECE	2006	Technicise Software and Technologies Pvt. Ltd.	https://technicise.com
6.	Sulagna Bhattacharya	ECE	2004	Nanoscope Therapeutics	https://nanostherapeutics.com/
7.	Debajyoti Banerjee	CSE	2003	Seven Boats	https://cdn.7boats.com/wp-content/uploads/2023/08/Debajyoti-Banerjee-A-Founders-Story-V.1.3_compressed.pdf
8.	Atanu Roychoudhury	CSE	2003	GAPCRUD PRIVATE LIMITED	www.capsulelabs.in

Entrepreneurs BIO

1. Shantanu Dhara

Batch Year: 2020-2024
Department: EE
Company Name: Shantanu Power & System
(GST No: 19AMIPD8938J1ZI)
Total Experience years: 03 years

Company Profile and Details

SHANTANU POWER & SYSTEM DATE: -17-11-2025

BAGUIATI, HATIARA RAMMONDIR ROAD, SULANGURI
KOLKATA-700 157, WEST BENGAL
MAIL ID: - shantanupowersystem@gmail.com / shibu.dhara1976@gmail.com / sps.2000@yahoo.com
GSTIN/UIN NO: -19AMIPD8938J1ZI
PAN NO: -AMIPD8938J
MSME CERTIFIED COMPANY: **WB-14-0103022**

COMPANY PROFILE

Subject: -ENGINEERING, MANUFACTURING & SERVICES.

WELCOME TO OUR COMPANY! -
We, SPS one of the leading manufacturer, supplier and service provider of quality of all Panel Boards. This panel boards are made from finest raw material fabricated in our modern facility following strict compliance to industry standards. Our panel boards are meticulously tested to ensure super performance. Our panel boards are widely used in houses, offices, building sectors and various in industrial units.

Our company holds expertise in manufacturing, supplying and service providing Electrical Panel Boards.
Made from best quality materials, these electrical panel boards are fabricated by our skilful team of personnel that diligently follow strict quality control. Our electrical panel boards are efficient and effective for centralized monitoring and distribution control of power. Moreover, these electrical panel boards offer protection for intermittent power supply. Our electrical panel boards are designed to be user friendly with design labels and notices. These have properly designed wiring and compact design. Our electrical panel boards are available in very competitive prices.

We are registered (SSI / MSME) as a small-scale unit having our factory at Rodkol, Nagerbazar, Jassore road (Near Diamond Plaza) at Kolkata.700 055 beside of Diamond Plaza With a total covered area of 2500 Sq ft. We have all the machineries for fabrication and testing at our factory.
Our quality or products are excellent & have been appreciated by all our customers.
We are confident that we will be able to live up to your an expectations if given an opportunity.

Thanking you
Looking forward to business association with you.

OUR SERVICES OFFERED! -
We have been manufacturing all type of low tension (L.T.) panel boards....

- *ALL TYPE OF ELECTRICAL CONTROL PANELS, AS PER YOUR SPECIFICATION & SYSTEM.*
- *MCC PANELS, DRAW-OUT / NON DRAW-OUT TYPE.*
- *PCC PANELS, DRAW-OUT / NON DRAW-OUT TYPE.*
- *HIGH TENSION /LOW TENSION BUS DUCT UP TO 6.6KV – 800AMPS.*
- *UPS SYSTEM PANEL.*
- *THIRSTER DRIVES PANEL.*
- *BATTERY CHARGER PANEL.*
- *MODERN CRANE CONTROL PANEL.*
- *CONTROL DESK, WITH MIMIC PANEL INTERFACING WITH PLC OR ELECTRO-MECHANICALSYSTEM.*
- *ALL RANGES OF CAPACITOR PANEL.*
- *AMF (AUTO MAIN FAILURE) PANEL WITH SYNCHRONIZING SYSTEM*
- *SOFT STARTER PANEL.*
- *LIGHTING DISTRIBUTION PANELS.*
- *PDB (POWER DISTRIBUTION BOX).*
- EDB **(EMERGENCY POWER DISTRIBUTION BOARD).**
- *LCS, (LOCAL CONTROL STATION).*
- *JB, (JUNCTION BOX).*
- *VERIABLE FREQUENCY DRIVE PANELS.*
- *PLC PANELS.*
- *ANNUNCIATOR PANELS.*
- *INSTRUMENT PANEL.*
- *STREET /CONVYER LIGHTING POLE MANUFACTURING.*
- *FIRE FIGHTING MCC PANEL.*
- *FIRE FIGHTING DIESE ENGINE PANEL.*

SHANTANU POWER & SYSTEM SHANTANU POWER & SYSTEM

Page: 1

COMPANY PROFILE 2025-2026

SHANTANU POWER & SYSTEM

DATE: -17-11-2025

BAGUIATI, HATIARA RAMMONDIR ROAD, SULANGURI
KOLKATA-700 157, WEST BENGAL
MAIL ID: - shantanupowersystem@gmail.com / shibu.dhara1976@gmail.com / sps.2000@yahoo.com
GSTIN/UIN NO: -19AMIPD8938J1ZI
PAN NO: -AMIPD8938J
MSME CERTIFIED COMPANY: **WB-14-0103022**

- *FIRE DETECTION SYSTEM.*
- *FIRE FIGHTING EQUIPEMENT.*
- *FIRE EXTINGUISHER.*
- *PUBLIC ADDRESS SYSTEM.*
- *CCTV SURVEILLANCE SYSTEM.*
- *AUDIO & VIDEO CONFERENCE SYSTEM. ECT.*

ALL TYPE OF ELECTRICAL SWITCHGEAR MATERIALS & ERRECTION MATERIALS GENERAL ORDER SUPPLIER.

EXTERNAL RECTIFICATION JOB OF CABLE LAYING, GLANDING, SOCKETING ERECTION & COMMISSIONING & ALL TYPE OF PANELS, PUMP, MOTOR & DG (DIESEL ENGINE FOR FIRE FIGHTING PANEL) REPAIRING & SERVICING.

Present list from our client Orders under execution / executed:

SL. NO.	VALUABLE CLIENT NAME
01	BTL EPC LIMITED -KOLKATA
02	ISGEC HEAVY ENGINEERING LIMITED CORPORATE OFFICE AT KOLKATA
03	GREAT EASTERN ENERGY CORPORATION LIMITED - ASANSOL
04	CENTRAL ELECTRIC CORPORATION – NEW DELHI
05	PERFECT ENGINEERS- KOLKATA
06	PROCON ENGINEERS - KOLKATA
07	LAKSHI PAPER CO - KOLKATA
08	SUPPLY SYNDICATE - KOLKATA
09	VADIC VILLAGE - KOLKATA
10	K. CHAKRABORTY -KOLKATA
11	ODC ENGINEERING & CONSTRUCTION PVT.LTD - KOLKATA
12	BENGAL UNITECH UNIWORLD INSFASTRUCTURE PVT. LTD. - KOLKATA
13	TRF LIMITED - JAMSHEDPUR
14	S.K. SAMANTA & CO.PVT.LTD - KOLKATA
15	EVAC ENG.PVT.LTD - KOLKATA
16	HITACHI - KOLKATA
17	ANTARCTICA AIRCON - KOLKATA
18	VOLTAS LIMITED - KOLKATA
19	LOGIC NODES - KOLKATA
20	ESSAR PROJECTS - ROURKELLA
21	VISHAL PROFIN PRIVATE LIMITED - KOLKATA
22	SUBSIDIARY INTELLIGENCE BUREAU (MHA), - KOLKATA
23	MANI ENCAVE - KOLKATA
24	MANI'S MALL MANAGEMANT CO.PVT.LTD, - KOLKATA
25	TISYA ELECTRIC SOLUTIONS PVT. LTD, - KOLKATA
26	GREAT EASTERN ENERGY CORPORATION LTD, - KOLKATA
27	SKY DECORATION PRIVATE LIMITED, - KOLKATA
28	AIR Q SOLUTIONS, - KOLKATA
29	SAS ENTERPRISE - KOLKATA
30	ISGECHEAVY ENGINEERING LIMITED (KOLKATA)
31	ITD CEMENTATION INDIA LIMITED - KOLKATA
32	NATIONAL AIRCON - KOLKATA MANY MORE

SHANTANU POWER & SYSTEM

CONTACT US AT

1. Website :
2. Email Id : shantanupowersystem@gmail.com / sps.2000@yahoo.com. shibu.dhara1976@gmail.com
3. Contact No : +91-98364 70320, +91-98747 91057
4. Address : SULANGURI, GHUNI, HATIARA. RAMMONDIR ROAD, SULANGURI KOLKATA, WEST BENGAL

SHANTANU POWER & SYSTEM

Page: 2

COMPANY PROFILE 2025-2026

SHANTANU POWER & SYSTEM DATE: -17-11-2025

BAGUIATI, HATIARA RAMMONDIR ROAD, SULANGURI
KOLKATA-700 157, WEST BENGAL
MAIL ID: - shantanupowersystem@gmail.com / shibu.dhara1976@gmail.com / sps.2000@yahoo.com
GSTIN/UIN NO: -19AMIPD8938J1ZI
PAN NO: -AMIPD8938J
MSME CERTIFIED COMPANY: **WB-14-0103022**
Pin: 700 157.

5. Key Contact Personnel : Shibu Dhara (Electrical & Mechanical).
(Operations).

A) ORDERING INFORMATION: -

SHANTANU POWER & SYSTEM
(We Are MSME Certified Registered)
COMPANY REG.ADDRESS: - Hatiara, Sulanguri,Ghuni,
Rammondir Road, Kolkata -700 157.

B) GENERAL INFORMATI: -

•GSTIN NO. -**19AMIPD8938J1ZI**

MSME CERTIFY REGISTERED: -WB-14-0103022

•PAN NO. –**AMIPD8938J**

•VAT NO. **196713925187**

•CST NO. **19671392518**

C) COMPANY'S BANK DETAILS: -

CURRENT A/C HOLDER: -**SHANTANU POWER & SYSTEM**

BANK DETAILS: -

BANK NAME: - **INDIAN OVERSEAS BANK**
BRANCH: - **RAJARHAT - HELABATTALA (3306)**
ACCOUNT NUMBER: - **330602000000035**
IFSC NUMBER: - **IOBA0003306**
MICR NUMBER: - **700 20094**

Thanking you
Your sincerely
Shibu Dhara
For **SHANTANU POWER & SYSTEM**

SHANTANU POWER & SYSTEM

2. Sauvik Das

Batch Year: 2018-2022

Department: EE

Company Name: Bhawan Smart Home Automation

(GST No: 19FHJPD9881H1ZO)

Total Experience years: 05 years

Company Profile and Details

Bhawan Home Automation is a company based in Kolkata, India, that specializes in IoT-based smart home products like smart switches and appliances control. While it also manufactures other items such as electric bicycle kits and lithium batteries, its core business appears to be home automation solutions that allow users to control lighting, fans, and TVs via a mobile app or voice commands.

3. Debashis Das

Batch Year: 2015-2018

Department: ECE

Company Name: DD ELECTRO TECH

Total Experience years: 12 years

Company Profile and Details

Debashis Das's love for electronics began in his childhood, marked by a curious habit of taking apart gadgets to uncover their mysteries. This early passion evolved into a successful YouTube channel, DD ElectroTech, where he shared easy-to-follow DIY electronics projects. His engaging approach quickly attracted over 2 million subscribers, turning his channel into a go-to resource for students, hobbyists, and curious minds. As the channel's popularity soared, Debashis saw an opportunity to further his impact. He founded DD ElectroTech as a company focused on research and development (R&D), aiming to create innovative electronic products for international markets. Leveraging the knowledge and audience from his YouTube channel, he built a team dedicated to designing and developing cutting-edge solutions.

Today, DD ElectroTech is known for its inventive products and global reach. The company collaborates with international partners to ensure their products meet diverse market needs, while the YouTube channel continues to thrive, enriched by real-world insights from the R&D projects. The journey of Debashis from a curious child to a YouTube star and business entrepreneur showcases the power of passion and innovation in shaping the future of electronics.

4. Chandra Shekhar Sengupta

Batch Year: 2002-2006

Department: ECE

Company Name: Technicise Software and Technologies Pvt. Ltd.

Total Experience years: 14 years

Company Profile and Details

Enhancing our Care Management & Preventive Care platforms (medical WISDOM, sports WISDOM) by developing predictive early warning algorithms on patient data captured from Patient Monitoring devices using Machine learning, Artificial intelligence & Data Analytics.

Working on Healthcare platforms (my Curatio - Personal Health Record app, medical WISDOM - Clinical Decision Support app, sports WISDOM - Sports Science based Guidance System) for both mobile (Android & iOS) and web platforms.

Working on a Behavioral Health EHR with FHIR native technologies.

As a Healthcare Interoperability Specialist working on Open Source Implementation of IHE Actors , practical implementation of HIE standards and secure health data exchange using block chain technologies.

Working on a scalable api-server which accumulates data from various enterprise software, performs predictive data analysis and data analytics.

Worked on IHE(Integrating Healthcare Enterprise) XDS.b, XDS-SD, XDS-MS, XDM, XCA, Document Source & Document Consumer extension for Perceptive Content (Enterprise Content Management). I have represented Lexmark Healthcare(perceptive software) in Connectathon & HIMSS in 2012, 2013, 2014, 2015. Attended IHE NA & European Connectathon 2019, 2020, 2021, 2022, 2023, 2024 as Monitor/Judge of ITI Domain (XDS, ATNA, XCA, MHD, QEDm, FHIR).

Around 19 years of experience in Healthcare Solutions, API development, Graphical User Interface (GUI) programming for Desktop & Mobile Platforms, data analysis and visualization using Pentaho tools. Having experience of developing highly interactive GUI of ten complete products. Involved in commercialization and maintenance of five R&D software.

Domain specific experience in IHE Healthcare, Python & GTK+ development for Linux, Windows, MAC OSX & Embedded Linux for Mobile and C# & .NET development for Windows XP & Windows Mobile.

Specialties: GTK, C, C++, Python, Php, Android, iOS, Graphical User Interface, image processing, C#,.NET, Application Development on desktop & mobile, IHE, Healthcare , Enterprise Content Management, Product Management, Pentaho, Netsuite Integration, Salesforce Integration.

Ministry Of Corporate Affairs

Date : 25-10-2025 8:10:10 pm

Company Information

CIN	U72300WB2016PTC209795
Company Name	TECHNICISE SOFTWARE & TECHNOLOGIES PRIVATE LIMITED
ROC Name	ROC Kolkata
Registration Number	209795
Date of Incorporation	17/02/2016
Email Id	info@technicise.com
Registered Address	KULBERIA, CHOTO JAGULIYA, NORTH 24 PARGANAS, BAMANGACHI, Parganas North, KOLKATA, West Bengal, India, 743706
Address at which the books of account are to be maintained	-
Listed in Stock Exchange(s) (Y/N)	No
Category of Company	Company limited by shares
Subcategory of the Company	Non-government company
Class of Company	Private
ACTIVE compliance	ACTIVE Compliant
Authorised Capital (Rs)	1,00,000
Paid up Capital (Rs)	1,00,000
Date of last AGM	31/12/2022
Date of Balance Sheet	31/03/2022
Company Status	Active

Jurisdiction

ROC (name and office)	ROC Kolkata
RD (name and Region)	RD, Eastern Region

Index of Charges

No Records Found

Director/Signatory Details

Sr. No	DIN/PAN	Name	Designation	Category	Date of Appointment	Cessation Date	Signatory
1	07345310	BIBHA RANI SENGUPTA	Director	Promoter	17/02/2016	-	Yes
2	07345314	RABISHANKAR SENGUPTA	Director	Promoter	17/02/2016	-	Yes
3	08320971	CHANDRA SHEKHAR SENGUPTA	Director	Independent	08/01/2019	-	Yes

(Amended)

सत्यमेव जयते

Government of India

Form GST REG-06

[See Rule 10(1)]

Registration Certificate

Registration Number :19AAFCT8336E1Z4

1.	**Legal Name**	TECHNICISE SOFTWARE & TECHNOLOGIES PRIVATE			
2.	**Trade Name, if any**	TECHNICISE SOFTWARE AND TECHNOLOGIES			
3.	**Additional trade names, if any**				
4.	**Constitution of Business**	Private Limited Company			
5.	**Address of Principal Place of Business**	KULBERIA, CHOTO JAGULIYA, BAMANGACHI, North Twenty Four Parganas, West Bengal, 743706			
6.	**Date of Liability**	01/07/2017			
7.	**Date of Validity**	From	12/07/2017	To	Not Applicable
8.	**Type of Registration**	Regular			
9.	**Particulars of Approving**	West Bengal Goods and Services Tax Act, 2017			
Signature		Signature Not Verified Digitally signed by DS GOODS AND SERVICES TAX NETWORK 07 Date: 2023.10.27 10:46:19 IST			
Name		SOUMI GUPTA			
Designation		Deputy Commissioner			
Jurisdictional Office		BARASAT			
Date of issue of Certificate		27/10/2023			

Note: The registration certificate is required to be prominently displayed at all places of Business/Office(s) in the State.

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted on 27/10/2023 by the jurisdictional authority.

Annexure A

सत्यमेव जयते

Goods and Services Tax Identification Number: 19AAFCT8336E1Z4

Details of Additional Place of Business(s)

Legal Name	TECHNICISE SOFTWARE & TECHNOLOGIES PRIVATE LIMITED
Trade Name, if any	TECHNICISE SOFTWARE AND TECHNOLOGIES PRIVATE LIMITED
Additional trade names, if any	

Total Number of Additional Places of Business(s) in the State 0

Annexure B

सत्यमेव जयते

Goods and Services Tax Identification Number: 19AAFCT8336E1Z4

Legal Name	TECHNICISE SOFTWARE & TECHNOLOGIES PRIVATE LIMITED
Trade Name, if any	TECHNICISE SOFTWARE AND TECHNOLOGIES PRIVATE LIMITED
Additional trade names, if any	

Details of Managing / Whole-time Directors and Key Managerial Persons

1		Name	BIBHA RANI SENGUPTA
		Designation/Status	DIRECTOR
		Resident of State	West Bengal
2		Name	RABISHANKAR SENGUPTA
		Designation/Status	DIRECTOR
		Resident of State	West Bengal
3		Name	CHANDRA SHEKHAR SENGUPTA
		Designation/Status	DIRECTOR
		Resident of State	West Bengal

5. Sulagna Bhattacharya

Batch Year: 2000-2004

Department: ECE

Company Name: Nanoscope Therapeutics Inc.

https://www.linkedin.com/in/sulagna-bhattacharya-51a919139/

Total Experience years: 22 years

Company Profile and Details

Nanoscope Therapeutics is developing disease-agnostic, vision-restoring optogenetic therapy for millions of patients blinded by retinal degenerative diseases. Following positive results from the RESTORE Phase 2b multicenter, randomized, double-masked, sham-controlled clinical trial for retinitis pigmentosa (RP) (NCT04945772), a rolling BLA submission to the FDA has been initiated. If approved, MCO-010 has the potential to be the standard of care for RP patients, administered as a one-time, in-office injection without the need for genetic testing. The company has also shown promising results in the STARLIGHT Phase 2 clinical trial of MCO-010 in Stargardt disease (SD) (NCT05417126) and plans to initiate a Phase 3 registrational trial in 2025. MCO-010 has received FDA Fast Track and Orphan Drug designations for both RP and SD and EMA Orphan Drug Designation to cover non-syndromic and syndromic rod- and cone-dominant dystrophies, as well as macular dystrophies. A Phase 2 program for MCO in geographic atrophy (GA) patients is expected to start by the end of 2025. Other IND-ready programs include Leber congenital amaurosis (LCA). 8.25

6. Debajyoti Banerjee

Batch Year: 1999-2003

Department: CSE

Company Name: Seven Boats Info-System Private Limited

https://www.linkedin.com/in/debajyotibanerjee/

Total Experience years: 24 years

Company Profile and Details

About

Debajyoti Banerjee is the Founder, Director & CEO of Seven Boats Info-System Pvt Ltd. (Recognized by Government of India/ Ministry of Commerce & Industry under Startup India & an ISO 9001:2015 certified company), a TEDx speaker, Digital marketing consultant, Brand strategist & trainer. B.Tech in Computer Engineering & PGDM in Marketing, he is a seasoned Digital Marketing strategist & Google certified specialist with career spanning more than 20 years in this domain.

His entrepreneurial acumen has been featured in Your Story, Yo Success, Social Samosa, Silicon India, Startup Talky, Talking Posts, 91.9 Friends FM, AIR FM Gold, Zee 24 Ghanta, News 18 Bangla, Hindustan Times, The Statesman, Digital Monster Magazine, NEN, KNN India, Read Startups, Brilliant Read, Bengal Chamber of Commerce, Telegraph, Bartaman, Aajkal, Sangbad Pratidin, ET & more.

He has been awarded with The Bengal Entrepreneurship Recognition by Bengal Chamber of Commerce, PRCI National Chanakya Award, CMO Asia Kolkata Brand award, Indian Leadership Award by AIAF & nominated in India 5000 Best MSME. He has been invited & felicitated by Govt. of Odisha, Govt of Tripura, IIM, IIT, London Business School, TEDx, GITAM University, AICTE ATAL, UGC-HRDC, GMIT, Ranchi University, Techno India, JIS, BPPIMT, Globsyn, BIBS, CBS, NSHM, St. Xavier's College, Bhavan's, Calcutta University, Jaypee, Sangam University, Coca-Cola Youth Speak Forum, PRCI, Entrepreneurship Development Institute of India, PRSI, eChai Network, United World School of Business, SSIT, MIST, SVIST & many institutes & corporate for thawing up the entrepreneur minds.

Seven Boats Academy is a premier digital marketing institute offering one of the best digital marketing courses globally via online & classroom mode. Established in 2011, Seven Boats Academy has trained 100K+ students & professionals globally by their classroom, Workshops & online courses. Seven Boats Alumni are working in Google, PWC, Capgemini, Amazon, CESC and many more premier organisations.

Seven Boats has given digital marketing consultation & solutions in 50+ industry verticals for 500+ global projects including eminent brands like Shree Cement, EMAMI, RENE, NDTV Retail, Pran, Keya Seth, Shree Cement, Elite Footwear, Emcee Pharma, Usashi, Evanie infra, i2i Optic Mauritius, Saraswati Academy, DN Homes, Primarc Realty, AVR group of Hotels . We've trained professionals from Nestle, Samsung, Frost & Sullivan, ABP, Primarc, TCS, CTS, CESC, Shriram Insight, PWC & more. Seven Boats alumni are placed in Google, Capgemini, IBM, Accenture, PWC & many more MNCs.

भारत सरकार
Government of India
सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय
Ministry of Micro, Small and Medium Enterprises

सूक्ष्म, लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES

UDYAM REGISTRATION CERTIFICATE

TYPE OF ENTERPRISE	MICRO	SERVICES
UDYAM REGISTRATION NUMBER	UDYAM-WB-14-0005986	
NAME OF ENTERPRISE	M/S SEVEN BOATS INFO-SYSTEM PRIVATE LIMITED	
SOCIAL CATEGORY OF ENTREPRENEUR	General	

NAME OF UNITS

SNo.	Udyog Aadhaar Memorandum	Units Name
1	WB14D0027730	SEVEN BOATS INFO-SYSTEM PRIVATE LIMITED

OFFICAL ADDRESS OF ENTERPRISE

Flat/Door/Block No.	14/4/1	Name of Premises/ Building	Seven Boats
Village/Town	Baranagar	Block	Ward No 28
Road/Street/Lane	Behari Lal Pal Street	City	Kolkata
State	WEST BENGAL	District	NORTH 24 PRAGANAS , Pin 700036
Mobile	8017049042	Email:	debajyotib@7boats.com

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE	02/08/2011
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS	02/08/2011

NATIONAL INDUSTRY CLASSIFICATION CODE(S)

SNo.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	62 - Computer programming, consultancy and related activities	6201 - Computer programming activities	62012 - Web-page designing	Services
2	62 - Computer programming, consultancy and related activities	6201 - Computer programming activities	62013 - Providing software support and maintenance to the clients	Services
3	63 - Information service activities	6311 - Data processing, hosting and related activities	63112 - Web hosting activities	Services
4	63 - Information service activities	6312 - Web portals	63122 - Operation of other websites that act as portals to the Internet, such as media sites providing periodically updated content	Services
5	70 - Activities of head offices; management consultancy activities	7020 - Management consultancy activities	70200 - Management consultancy activities	Services
6	73 - Advertising and market research	7310 - Advertising	73100 - Advertising	Services
7	85 - Education	8530 - Higher education	85307 - Higher education not leading to a degree or equivalent	Services

DATE OF UDYAM REGISTRATION	16/02/2021

Disclaimer: This is computer generated statement, no signature required.
Printed from https://udyamregistration.gov.in

For any assistance, you may contact:

1. DIC — N. 24- PRAGANAS
2. MSME-DI — KOLKATA

Visit : www.msme.gov.in ; www.dcmsme.gov.in ; www.champions.gov.in

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BE A CHAMPION with the Ministry of MSME

सत्यमेव जयते

प्रारुप 1
पंजीकरण प्रमाण–पत्र

कॉर्पोरेट पहचान संख्या : U72900WB2011PTC165780 2011 - 2012

मैं एतदद्वारा सत्यापित करता हूँ कि मैसर्स

SEVEN BOATS INFO-SYSTEM PRIVATE LIMITED

का पंजीकरण, कम्पनी अधिनियम 1956 (1956 का 1) के अंतर्गत आज किया जाता है और यह कम्पनी प्राइवेट लिमिटेड है।

यह निगमन–पत्र आज दिनांक दो अगस्त दो हजार ग्यारह को कोलकाता में जारी किया जाता है।

Form 1
Certificate of Incorporation

Corporate Identity Number : U72900WB2011PTC165780 2011 - 2012

I hereby certify that SEVEN BOATS INFO-SYSTEM PRIVATE LIMITED is this day incorporated under the Companies Act, 1956 (No. 1 of 1956) and that the company is private limited.

Given at Kolkata this Second day of August Two Thousand Eleven.

Validity unknown

Registrar of Companies, West Bengal
कम्पनी रजिस्ट्रार, पश्चिम बंगाल

*Note: The corresponding form has been approved by MUKTAR SINGH, Deputy Registrar of Companies and this certificate has been digitally signed by the Registrar through a system generated digital signature under rule 5(2) of the Companies (Electronic Filing and Authentication of Documents) Rules, 2006.
The digitally signed certificate can be verified at the Ministry website (www.mca.gov.in).

कम्पनी रजिस्ट्रार के कार्यालय अभिलेख में उपलब्ध पत्राचार का पता :
Mailing Address as per record available in Registrar of Companies office:
SEVEN BOATS INFO-SYSTEM PRIVATE LIMITED
14/4/1 BEHARI LAL PAL STREET, BARANAGAR,
KOLKATA - 700036,
West Bengal, INDIA

Certified to be true copy

SEVEN BOATS INFO-SYSTEM PVT. LTD

.....Director.

7. Atanu Roy Chowdhury

Batch Year: 1999-2003

Department: CSE

Company Name: Gapcrud Private Limited

https://www.linkedin.com/in/atanurc/

Total Experience years: 23 years

Company Profile and Details

About

I help Higher Education Institutions amplify their revenue by effectively monetizing their intangibles like intellectual capital and human potential. I am a techno-functional consultant for IoT/AI led curriculum development and digital transformation ventures. I am the technology advisor to The Ranmir Foundation and its incubator. I am part of the Board of Mentors at the Atal Incubation Centre-Sikkim Manipal University Technology Incubation Centre. I am also associated as an industry expert with the Industry Incubation Cells at Government College of Engineering and Leather Technology and Calcutta Institute of Technology. I teach a post graduate course on Intelligent Process Automation at JIS University.

I have developed the curriculum and taught Innovation and Entrepreneurship Development and Internet of Things at Calcutta University. I have provided delivery and solutioning support to Altiux's global sales team for IoT solutions. Prior to Altiux, I was a member of technical staff at Infosys Setlabs, Harvard Sensor Networking lab , Telcordia Advanced Technology Solutions labs (now Ericsson) and Blue Highway (a Welch Allyn company) .

I have post graduate degrees in computer science from IIT Guwahati and Harvard University. I am a senior member of IEEE and CSI. I have published over 35 papers and patents in the area of IoT and Wireless Sensor Networks during my active research career and I bring in over 17 years of trans national professional experiences.

सत्यमेव जयते

Government of India

Form GST REG-06

[See Rule 10(1)]

Registration Certificate

Registration Number : 19AAJCG1791Q1ZR

1.	**Legal Name**	GAPCRUD PRIVATE LIMITED			
2.	**Trade Name, if any**				
3.	**Additional trade names, if any**	null			
4.	**Constitution of Business**	Private Limited Company			
5.	**Address of Principal Place of Business**	HA-130, SALT LAKE SECTOR-3, Bidhan Nagar, North Twenty Four Parganas, West Bengal, 700097			
6.	**Date of Liability**				
7.	**Period of Validity**	From	31/08/2022	To	Not Applicable
8.	**Type of Registration**	Regular			
9	**Particulars of Approving Authority**	West Bengal			
Signature		Signature Not Verified Digitally signed by DS GOODS AND SERVICES TAX NETWORK(4) Date: 2022.08.31 14:15:25 IST			
Name		BIPASA CHATTERJEE			
Designation		Assistant Commissioner			
Jurisdictional Office		SALT LAKE			
9. Date of issue of Certificate		31/08/2022			
Note: The registration certificate is required to be prominently displayed at all places of business in the State.					

This is a system generated digitally signed Registration Certificate issued based on the approval of application granted on 31/08/2022 by the jurisdictional authority.

सत्यमेव जयते

Annexure A

GSTIN	19AAJCG1791Q1ZR
Legal Name	GAPCRUD PRIVATE LIMITED
Trade Name, if any	
Additional trade names, if any	null

Details of Additional Places of Business

Total Number of Additional Places of Business in the State	0

सत्यमेव जयते

Annexure B

GSTIN	19AAJCG1791Q1ZR
Legal Name	GAPCRUD PRIVATE LIMITED
Trade Name, if any	
Additional trade names, if any	null

Details of Managing / Whole-time Directors and Key Managerial Persons

1 

Name	ATANU ROY CHOWDHURY
Designation/Status	DIRECTOR
Resident of State	West Bengal

About Capsule Labs

Capsule Labs specializes in merging foundational technology and domain knowledge to deliver actionable insights.

Our technology base in data acquisition, analytics, machine learning, predictive and Generative AI help us reimagine solutions for corporates & higher education institutions.

Our mentorship programs help incubators build the next generation of startups.

www.capsulelabs.in

H. Types of Social Media & Connections of IIC Institute

Sl. No.	Name of the Media	Link
1.	**Twitter**	Twitter link: https://twitter.com/IBppimt
2.	**Facebook**	Facebook link: https://www.facebook.com/IIC-Bppimt-115291416538126
3.	**Instagram**	Instagram link: https://www.instagram.com/iicbppimt

I. Images of Some Conducted Events

16.09.25_19th IIC Council Meeting

22.09.25_Welcome of 1st Year B.Tech Students (Batch 2025)

22.09.25_ Welcome of 1st Year B.Tech Students (Batch 2025)

2.22.09.25_ Welcome of 1st Year B.Tech Students (Batch 2025)

14.10.25_ My Story Motivational Expert Session

14.10.25_ My Story Motivational Expert Session

14.10.25_Session on Achieving Problem-Solution Fit

14.10.25_Session on Achieving Problem-Solution Fit

14.10.25_One-week FDP on Sustainable Futures_ Integrating Green _Tech in ECE

14.10.25_One-week FDP on Sustainable Futures_ Integrating Green 11.14.10.25_Tech in ECE

01.11.25_Workshop on AI and Industry 4.0 Tools for Innovators and Entrepreneurs

01.11.25_Workshop on AI and Industry 4.0 Tools for Innovators and Entrepreneurs

09.11.2025_'Industry - Academia Meet" and PATLN Program

09.11.2025_'Industry - Academia Meet" and PATLN Program

13.11.25_Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs

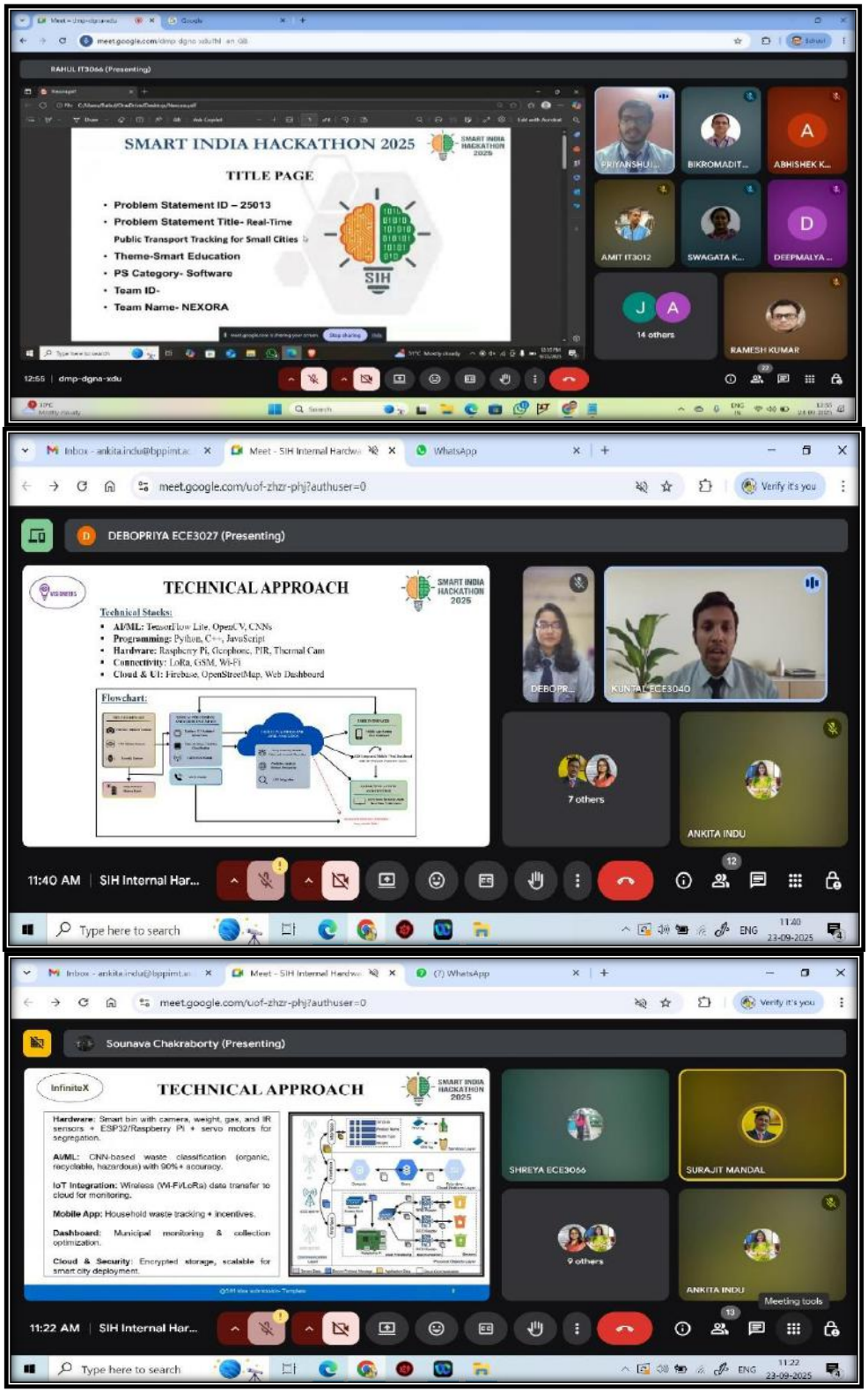
13.11.25_Basics of Intellectual Property Rights and Its Importance for Innovators and Entrepreneurs

26.11.25_Constitution Day Celebration

22.09.25_5- Day Seminar and Workshop

22.09.25_5- Day Seminar and Workshop

25.11.2025_IIC Regional Meet 2025



23.09.25 _Smart India Hackathon

J. Contacts

B.P.Poddar Institute of Management & Technology, Kolkata
Website: https://bppimt.ac.in/
137, V.I.P. Road, Poddar Vihar,
Kolkata – 700052,
West Bengal, India
Phone no. 91-033-40619174
E-Mail Address: info@bppimt.ac.in

Institution's Innovation Council (IIC), BPPIMT:
President:
Dr Sutapa Mukherjee
E-Mail Address: sutapa.mukherjee@bppimt.ac.in

Vice President:
Dr. Susmita Biswas
E-Mail Address: susmita.biswas@bppimt.ac.in

Convener:
Dr. Inadyuti Dutt
E-Mail Address : inadyuti.dutt@bppimt.ac.in