



B. P. PODDAR INSTITUTE OF MANAGEMENT AND TECHNOLOGY

137, V.I.P. Road, Poddar Vihar, Kolkata-700052

Affiliated to MAKAUT, WB (formerly WBUT) Approved by AICTE

DEPARTMENT OF INFORMATION TECHNOLOGY

Events Summary Report

**Duration: Lockdown Period due to COVID-19
(March – June, 2020)**

On 24 March 2020, the Government of India under Prime Minister Narendra Modi ordered a nationwide lockdown, limiting movement of the entire 1.3 billion population of India as a preventive measure against the COVID-19 pandemic in India.

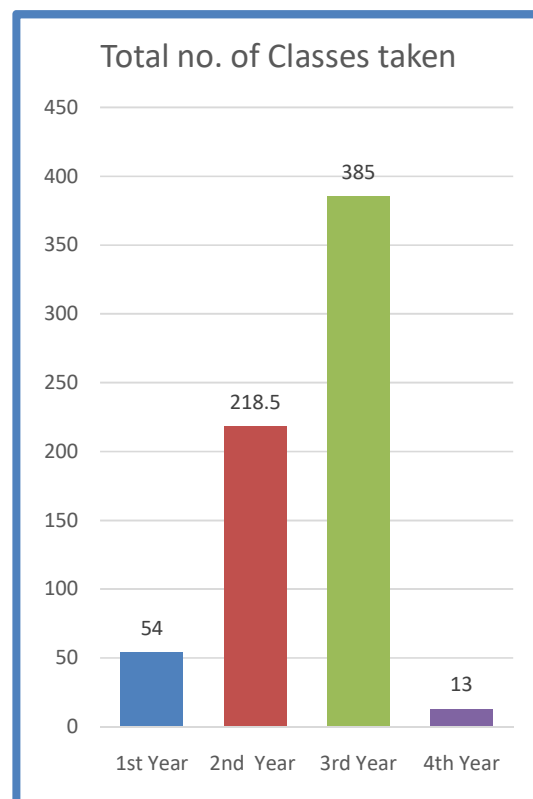
The lockdown restricted people from stepping out of their homes. All transport services—road, air and rail—were suspended, with exceptions for transportation of essential goods, fire, police and emergency services. Educational institutions, industrial establishments and hospitality services were also suspended.

Hence, due to this pandemic situation all academic classes and departmental activities are performed using various online platforms. The summary about all activities are discussed below:

▪ **ACADEMIC CLASSES :**

The current ongoing semester is the Even Semester. All the faculties of our department have conducted the online classes for all theory courses as well as lab courses. The various platform used for conducting the online classes are Moodle, Zoom, Whatsapp, Youtube Live Streaming and Google meet. The summaries of semester classes taken by the faculties of IT department are mentioned below:

1 st Year		2 nd Year		3 rd Year		4 th Year	
Paper Code	Total No Class Taken	Paper Code	Total No Class Taken	Paper Code	Total No Class Taken	Paper Code	Total No Class Taken
ES-CS201	27	PCC-CS402	31	IT601	37	IT801D	7
ES-CS291	27	PCC-CS492	20	IT691	51	IT802B	6
		PCC-CS403	60	IT602	33		
		PCC-CS404	25	IT692	27		
		PCC-CS494	30	IT603	21		
		MCA 205	31.5	IT693	39		
		MCA 295	21	IT 604B	30		
				IT605A	10		
				EC605A	36		
				EC695A	60		
				EE604B	23		
				EE694B	18		
Total	54	Total	218.5	Total	385	Total	13



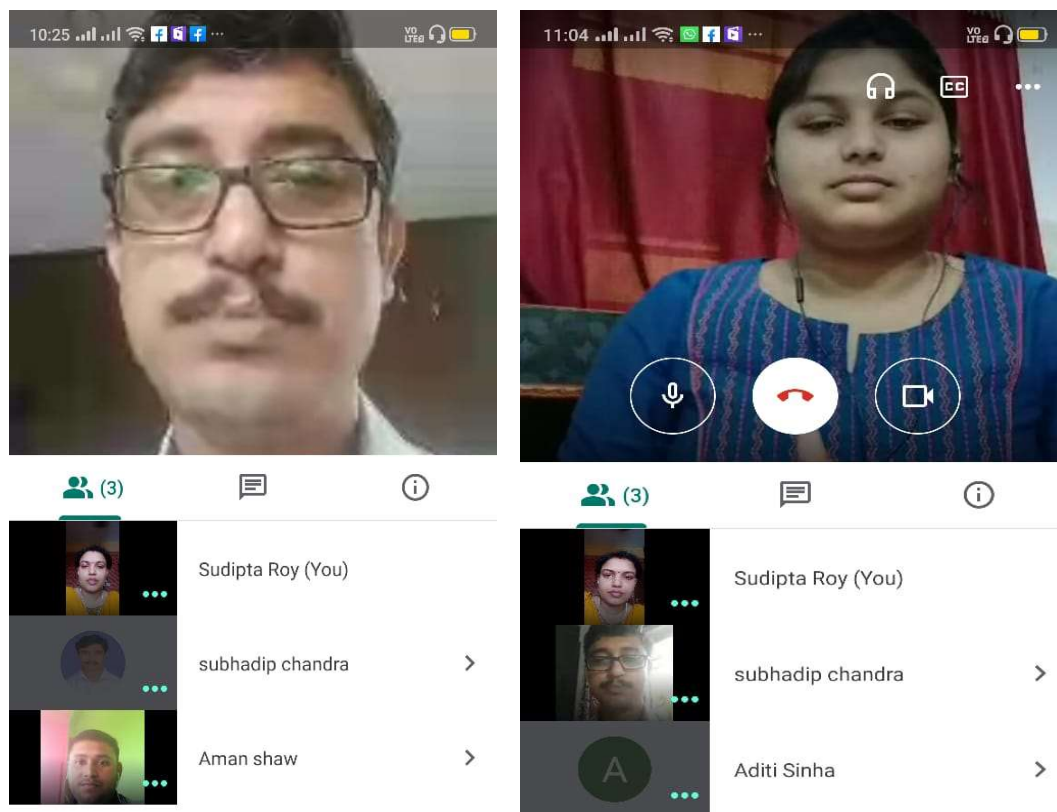
Summary of Total no. of classes taken by IT Department Faculties

Along with online class's every faculty has provided assignments, study materials to the students and also conducted quiz, online exam, Surprise test, Viva for their performance analysis. Mentoring sessions were also organized by the mentors to improve their performance.

▪ **MOCK INTERVIEW**

Placement preparedness program launched for third year students of Dept. of IT. Mock Technical Interviews were conducted online via zoom/ skype / googlemet by faculty members and technical assistants of the Department of Information Technology of the Institute from 12.06.2020 to 17.06.2020.

All the students were evaluated based on their technical knowledge on various subjects relevant to the industry and were given comprehensive feedback for improving their skill.



Screenshots captured during Mock Interview Session

After mock up, we can have some brush up sessions followed by a second mock, alumni members may be involved.

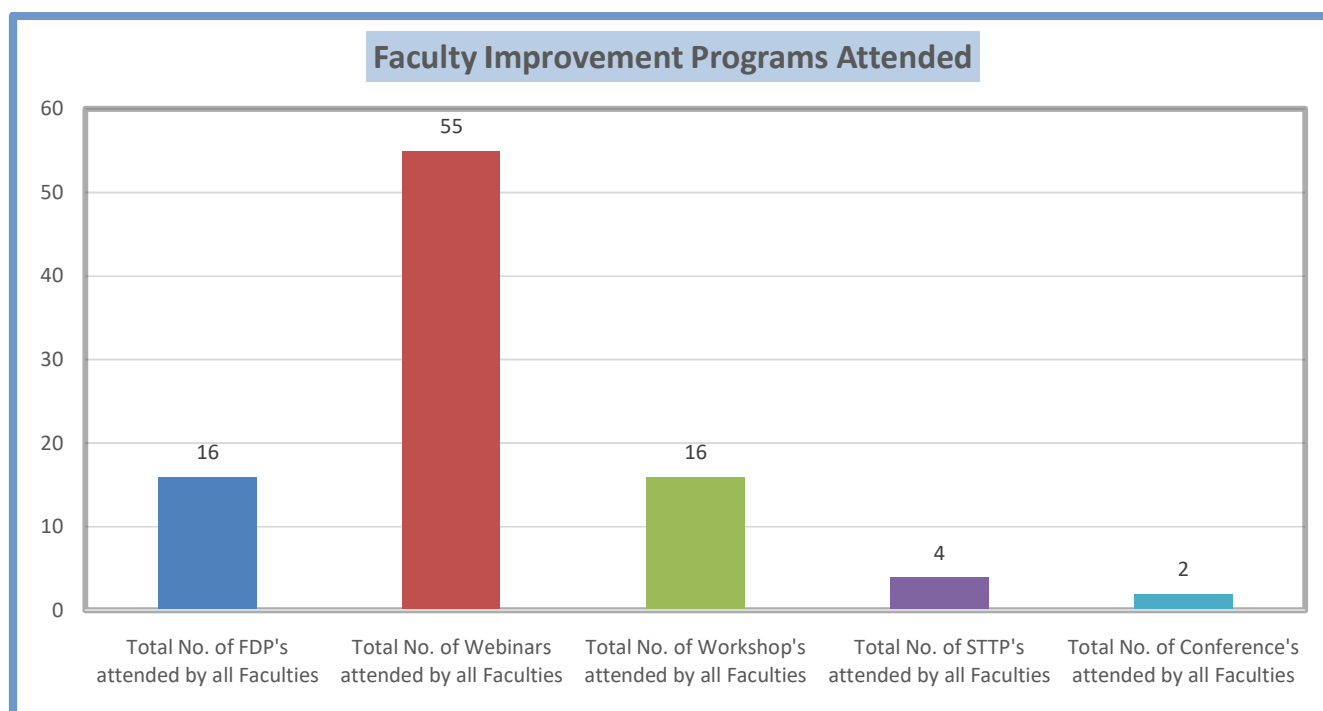
For 2nd year a viva may be taken. For 3rd year, we can go for a faculty internship

Final year project viva may be taken in presence of the mentor and any other faculty online from 22nd June in parallel with the web workshop.

▪ FACULTY ACHIEVEMENTS

1. Dr. Gitosree Khan, Assistant Professor of our department was awarded a PhD degree by NIT Durgapur on 15 March, 2020.
2. Some of the faculties in our department acted as judge as well as participated in various events organized under the umbrella of Institutes Forum such as Technical Forum, Industry Institute Partnership Cell, Medical Assistance Cell, Orator Forum.
3. All faculties of our department attended various self improvement programs like Faculty development Programs, Short Term Training Programs, Quality Improvement Programs ,Webinars under recognized heads such as IEEE, MHRD, IIT Bombay and many more. The summary about the programs are given below:

Total No. of Faculties in IT Department	Total No. of FDP's attended by all Faculties	Total No. of Webinars attended by all Faculties	Total No. of Workshop's attended by all Faculties	Total No. of STTP's attended by all Faculties	Total No. of Conference's attended by all Faculties
10	16	55	16	4	2



Summary of Faculty Improvement Programs attended by IT Department Faculties

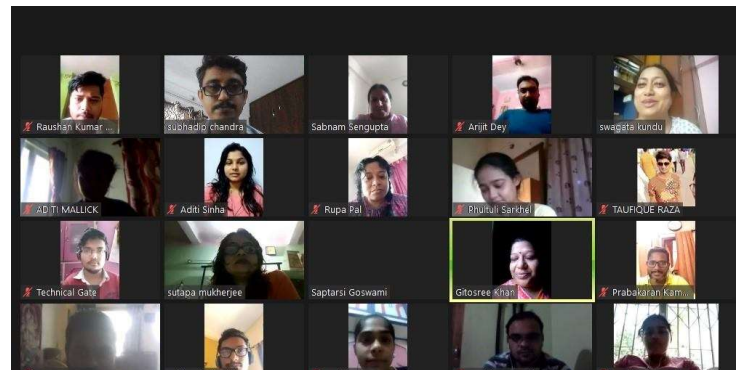
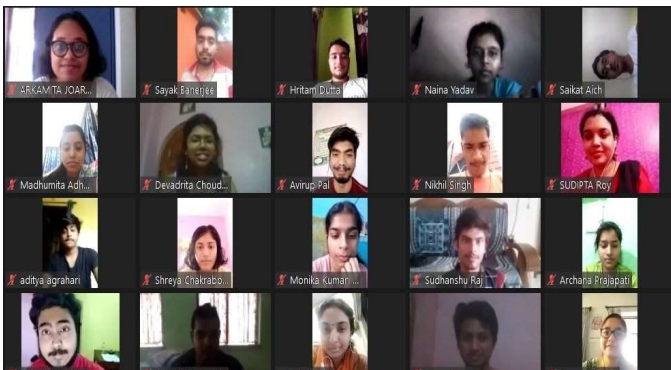
■ WEBINAR ORGANIZED BY IT DEPARTMENT

Our department has organized a Webinar on "Introduction to decision tree and Ensemble in Machine Learning" on June 4, 2020. Dr. Saptarshi Goswami, Assistant Professor and Head of the Department (CSE) Bangabashi Morning College has been the speaker of the session. Dr. Goswami has more than 10 years experience in the field of Machine learning and Data science.

He is an executive committee member of Society for Data Science. More than 220 participants, both from West Bengal and other states participated in the webinar.

The webinar was convened by Dr. Sabnam Sengupta and was coordinated by Dr. Gitosree Khan. Satyaki Majumdar and Reetam Dutta had been the student coordinators of the event.

Webinar on
Introduction to Decision Tree and Ensemble in Machine Learning
Organized by
DEPARTMENT OF INFORMATION TECHNOLOGY
B.P. Poddar Institute of Management and Technology
Speaker: Dr. Saptarsi Goswami
Assistant Professor Comp Sc. Bangabashi Morning College
Lead Researcher and Research Supervisor Data Science Lab, AKCSIT, GU
SADS Executive Committee Member
DATE : 4th June, 2020 | TIME : 11:00 am | Platform : ZOOM
Coordinator : Dr. Gitosree Khan Convener : Dr. Sabnam Sengupta
Contact : Satyaki Majumdar (8017322560)
Sp Adobe Spark



Some moments captured during Webinar

■ WORKSHOP ORGANIZED BY IT DEPARTMENT

5-Day Global Web Workshop on “Recent Trends in IoT with Cloud” organized by Department of Information Technology from 23-27 June, 2020. Eminent Speakers from Global repute such as SAP Architect (Germany), Cognizant (Australia), TCS (Australia), New Horizon College of Engineering, Bangalore has graced the event with their valuable lectures. Faculties, Student from 16 other states of India has participated in this workshop.

Live Hands-on Session on “HOW INTERNET OF THINGS WORKS” was also organised by Mr. Balaram Ghosal, Assistant Professor, IT and Mr. Asim kumar Panda, Assistant Professor, IT along with two students Mr. Krishnendu Chatterjee from Information Technology Department and Mr. Souvik Das from Electrical Engineering Department.

The webinar was convened by Dr. Sabnam Sengupta and was coordinated by Mr. Balaram Ghosal, Mr. Sabyasachi Chakroborty and Mr. Asim Panda of IT Department.

	5-Day Global Web Workshop <i>on</i> “Recent Trends in IoT with Cloud” <i>Organized by</i> Department of Information Technology	Speakers Mr. Subhankar Chakraborty, SAP Solutions Architect, Deutschland, Germany Dr. Sangita Roy, Assistant Professor, Thapar Institute of Engineering & Technology, Patiala, Punjab, India Dr. Gitosree Khan, Assistant Professor, BPPIMT, Kolkata, India Mr. K.M Patel, Alumnus, BPPIMT
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❖ Key Areas: The Industrial Internet of Things, Smart device Security, Containerization in Distributed Computing and Cloud Native Principles /Modern Data Platform in Cloud, Role of cloud computing in IOT, Introduction to IOT hands-on, Demo of Home Automation, Live project/ IOT-Cloud connectivity ❖ Google Meet Platform ❖ Last date of Registration: 21 st June, 2020 ❖ Digital Certificate ❖ Timings: 2:00 P.M to 5:00 P.M		Hands on Session Mr. Balaram Ghosal, Assistant Professor, BPPIMT Mr. Asim Kumar Panda, Assistant Professor, BPPIMT Mr. Krishnendu Chatterjee, Student, IT, BPPIMT
❖ Registration link: https://forms.gle/58FFHfrC2SVgZHtN9 ❖ Website link: http://rtic2020.webnode.com		❖ Chairperson : Prof. (Dr.) Sutapa Mukherjee, Principal, BPPIMT ❖ Advisory Committee : Prof. B. N. Chatterji, Former Dean Academics, BPPIMT Prof. Dipankar Sarkar, BPPIMT ❖ Convener : Dr. Sabnam Sengupta, HoD, IT, BPPIMT ❖ Organizing Committee : Dr. Gitosree Khan Ms. Swagata (Gayen) Kundu Ms. Lipi Begam
❖ Technical Committee : Mr. Subhadip Chandra Ms. Sudipta Roy Mr. Sayantan Chakrabarti ❖ Coordinators : Mr. Sabyasachi Chakroborty Mr. Balaram Ghosal Mr. Asim Kumar Panda		
		