

**Activity done by START UP & INNOVATION CELL of BIT, Sindri, Dhanbad (IIC 2.0)**

<b>Sl. No.</b>	<b>Name of Activity</b>	<b>Speaker/ Facilitator</b>	<b>Date</b>	<b>Venue</b>	<b>No of Participants - Details</b>	<b>Outcome of the activity</b>	<b>Expenses incurred</b>
1.	ARIIA & IIC 2.0 Orientation Session at GNIT Kolkata		13.08.2019	GNIT Kolkata	01	ARIIA & IIC 2.0 Orientation programme and Session	Rs. 5000/-
2.	Mr. Karan Raj Mehta (Civil Engg. Final Year, 2016 Batch) has participated in Workshop on “Business Communications Training for Entrepreneurs” organized by ABVIL and US Consulate General Kolkata Ms. Monica Shie		23.8.19 to 28.8.18	ABVIL, 2 <sup>nd</sup> Floor, New Excise Building, Kanke Road, Ranchi		Won 3 <sup>rd</sup> Prize.	Sponsored by ABVIL, Ranchi
3.	Expert talk on “The Scenario of Startups in India” under Startup Induction Program 2019	Prof. D.K.Singh (Director, BIT Sindri) and Dr. Prakash Kumar (Prof. in Charge, Startup and Incubation Cell)	4 <sup>th</sup> September 2019, 9.30AM for Group-X & 2.30PM for Group-Y	C-51, Conference Hall	200-Students of 1 <sup>st</sup> semester along with Startup Coordinator, Co-coordinator and Student Coordinators of various cells of Startup	The objectives of the Startup Induction Program were: To give an idea about the startup, To identify the dreamers for startup and to create awareness regarding Indian startups- issues, challenges and opportunities.	Under Induction Program of the Institute

4.	First Annual Innovation Festival of MIC, Launch of AICTE Quality Initiatives & VC's Meet on Student Induction Programme		11th September 2019	All India Council for Technical Education (AICTE), New Delhi	Two Participants from BIT Sindri 1. Mr. Rakesh Rohan 2. Ms. Rupali Kumari		Rs. 24,810/-
5.	Mr. Siddhant Srivastava (Chemical Engineering, 3 <sup>rd</sup> Year) and Mr. Abhinav Prakash (ECE, 2 <sup>nd</sup> Year) have participated in "Catch Them Young Boot Camp" organized by American Centre		13.9.19 to 15.9.19	Ram Krishna Mission Institute of Culture, Kolkata		Mr. Siddhant Srivastava was one of the 10 finalists who pitched his idea at the American Consulate, Kolkata on the final day in front of Mr. Erik Azulay, Director of Nexus Startup.	Sponsored by American Consulate, Kolkata & American Centre, Kolkata
6.	Workshop on 'Intellectual Property Rights'	Mr. Satyadeep Singh, Sr. Legal Consultant, National Law School of India University (NLSIU), Bengaluru and Mr. Vivek Shukla, Legal Consultant National Law School of India University (NLSIU), Bengaluru.	17 <sup>th</sup> September 2019	A 26(Conference Hall), BIT Sindri	<b>150</b> -Faculty Members, Students, Coordinators of Startup & IP Cell and Media Persons	The themes of the talk were: 1. Role of IPR for Startup in India 2. Cyber Security and Data Protection in Current Scenario	Rs.5024/-

7.	Lufthansa Startup Expo 4	Expo focused sharply on funding this year and facilitated over 2000 investor meetings at the event.	28 <sup>th</sup> September	Gurugram, Haryana	Karan Raj Mehta (Civil Engg. 2K16) has Participated in this event		Sponsored by ABVIL, Ranchi
8.	Innovation Day (On the occasion of Dr. A.P.J. Abdul Kalam's Birth Anniversary		15 <sup>th</sup> October	A-26 Conference Hall, BIT Sindri	120 Participants (Faculty Coordinators, IIC2.0, Students, Coordinators of Startup & Innovation Cell and Media Persons	Slogan, Debate, Logo and Poster Competition	4500/-
9.	CONCETTO 19	Annual Techno-Management Fest of IIT(ISM) Dhanbad	21 <sup>st</sup> Oct 2019	IIT(ISM) Dhanbad	More than 20 Teams	Hackathon	

10.	Entrepreneurship Summit 2019	Mr. S.N. Sharma, Mr. Gaurav Singh, Mr. Binod Prakash, Mr. Ravi Singh Chaudhary, Mr. Sumit Kumar, Mr. Amar kumar Yadav, Mr. S.S. Garuriyar, Ms. Kumud Sharma, Mr. Chandrakant Singh, Mr. Amit Roy, Mr. Saurav Karmakar, Mr. Santosh Anshumali, Mr. Balwant Lal, Mr. Suresh Kumar Singh, Mr. Kamalnath	15 <sup>th</sup> to 17 <sup>th</sup> Nov 2019	A-26 Conference Hall, BIT Sindri	175 Participants (Faculty Coordinators, IIC2.0, Students, Coordinators of Startup & Innovation Cell and Media Persons	THEME OF SUMMIT: <ul style="list-style-type: none"> <li>• Introduction to Startup Eco System</li> <li>• Meet the Entrepreneurs</li> <li>• Motivational Talk</li> <li>• Idea Pitching</li> <li>• Mentoring Session</li> <li>• Industry Interaction</li> </ul> The objective of the Summit is to build a startup ecosystem which will promote young and innovative entrepreneurs to have new <i>startup</i> companies and to excel in their business.	3 lakhs
11.	Hackathon 2019	18 Teams from different States (NIT Ja	16 <sup>th</sup> to 17 <sup>th</sup> Nov 2019	A-27 Discussion Hall and F 9 of IT Building, BIT Sindri	62 Participants from 18 Teams	1 <sup>st</sup> Prize won by NIT Jamshedpur Team in the Problem category Quality Healthcare and 2 <sup>nd</sup> Prize won by BIT Sindri Team (Open Innovation- Detecting time stamp of spoken words in a video) and 3 <sup>rd</sup> Prize (Quality Healthcare and Efficient Roadways) won by BIT Sindri Team	
12.	Special Talk on “Opportunities for Startups in India”	Mr. Abhishek Rala (Global Manager, Regulation & Compliance, APPLE, USA)	25 <sup>th</sup> Nov. 2019	A-26 Conference Hall, BIT Sindri	150 Participants (Faculty Coordinators, IIC2.0, Students, Coordinators of Startup & Innovation Cell and Students of 2 <sup>nd</sup> , 3 <sup>rd</sup> and final year	The themes of the talk were: Startups- Issues, Challenges and Opportunities	

13.	Workshop on "Patent Filing"	Prof. P.K.Sadhu, EED, IIT(ISM), Dhanbad and Dr. Indira Banerjee, L S, DAVAR, Kolkata.	18 <sup>th</sup> January 2020	A-27 Discussion Hall	75 Participants	The theme of the workshop was to create awareness regarding patents and its filing.	
14.	Internal Hackathon		19.1.2020	A-27 Discussion Hall	14 teams competed out of which 5 teams were selected for software edition and 2 teams for Hardware edition.	In the event, Dr. D.K. Singh, honorable Director , BIT Sindri, Dr. R.P. Gupta SPOC( single point of contact ) for SIH 2020 and Mr. Dinesh Kumar Prabhakar, Mr. Shesh Narayan Sahu, Dr. Poulami Dalapati , Dr. Pooja Sharma, judge and Mr. Ananth Raj were the judge for the event.	
15.	Expert Talk on Innovation, Incubation and Entrepreneurship	Dr. Arunaditya Sahay, Professor of Strategic Management and Dean (Research), BIMTECH, Greater Noida	10.2.2020	A-26 Conference Hall, BIT Sindri	150 Participants (Faculty Members, Coordinators of Startup & Innovation Cell and Students of 2 <sup>nd</sup> year	The theme of the workshop is to create awareness regarding Innovation, Incubation and Entrepreneurship in the campus.	
16.	Start-up awareness and development Programme	Mr. Shantanu Banerjee and Mr. Pankaj Kumar	25.2.2020	A-27 Discussion Hall.	60 Participants (Faculty Members, Coordinators of Startup & Innovation Cell and Students )	The Start-up "Shuruaat TX" & "Morph Soft" team members have shared their company's journey experiences and technical details of their prototype development.	

17.	Workshop on Startup and Entrepreneurship Development	Prof. Satish K Sinha (Chairman CDC) and Mr. Shantanu Banerjee (Shuruaat TX)	29.2.2020	Management Hall, IIT(ISM) Dhanbad	20 Participants (Including Idea Presenters)	Smile Drive (Abhinav Shah and Sandeep Sarkar 2 <sup>nd</sup> Year, Mechanical Engg., BIT Sindri) has got 2 <sup>nd</sup> Prize in Startup and Entrepreneurship Development Programme at IIT(ISM) Dhanbad in collaboration with Digital Raasta, Dhanbad.	
18.	Leadership Talk Series: Learn from Leaders	MHRD-IICs (Gulzar Group of Institutes, Ludhiana)	April 2020	You Tube	Faculty Members and Students		
19.	Webinar on “IPR and IP Management for Innovation and Start-ups”	MHRD-IICs RMK Engineering Collage, RSM Nagar, Kavaraipettai-601206	15.5. 2020	Webinar	Faculty Members and Students		

20.	International Online Webinar on “Art of Online Teaching, Research, Paper Writing and Patent Registration	SSBES Institute of Technology and Management, Nanded	18.5.2020-20.5.2020	Webinar	Faculty Members	Online sessions focusing on various themes viz.: Art of Online Teaching, Research, Paper Writing Technique and Patent Registration Methods India and Abroad	
21.	India First Leadership Talk Series	MHRD-IICs	From May 2020 (Cont.)	You Tube	Faculty and Students		
22.	e-Session on Entrepreneurship Development	MHRD-IICs (IIC Online Session) 17 Sessions (MIC Driven Activity & IIC Calendar Activity)	From 24 <sup>th</sup> April 2020 to 22 <sup>nd</sup> May 2020	You Tube	Faculty and Students	Themes: Innovation, IPR, Entrepreneurship, Startups, Innovation Product Rubrics, Business Model Canvas etc.	

23.	Entrepreneurship Lecture Series	Entrepreneurship Lectures through e-session. Conducted by an accomplished serial technology entrepreneur of Silicon Valley, Mr. Raj Jaswa and other renowned entrepreneurs. (Organized by BIT Sindri in collaboration with North America Alumni Chapter)	06.05.2020 <b>(Cont.)</b>  <b>(08 module)</b> The session will be conducted only once a week i.e. Wednesday at 8.00 to 10.30 in the morning (IST) from 6th May onwards.	Through Zoom	200 Participants (40 faculty members and 160 students of M. Tech. and B.Tech.2 <sup>nd</sup> , 3 <sup>rd</sup> & final year	Online sessions focusing on various themes viz.: <b>Idea to Business Plan, Business Skills for Entrepreneurs, Startup to IPO etc.</b>	
24.	National Level Covid-19, e-Hardware Hackathon 2020	K.C. College of Engineering & Management Studies & Research	28,29 & 30 <sup>th</sup> May 2020	Online	WINSTON: 5 Team Members  Total number of Participating Team-75 (Total: More than 500 Participants)  From BIT Sindri: 15 Students	Water level judging using microcontroller  1 <sup>st</sup> Runner up	
25.	Nav Ujjwal E-Innovation Hackathon	40 Teams participated in the event (National Level Institute)	4 <sup>th</sup> to 6 <sup>th</sup> August 2020	Online	Total registered participants: More than 500 (Including Abstract submission)	<b>PROBLEM STATEMENT:</b> <ol style="list-style-type: none"> <li>1. Save the Planet</li> <li>2. COVID-19</li> <li>3. IoT Based Industrial Problems</li> <li>4. Being Human</li> <li>5. Augmented Reality</li> <li>6. Differently-abled People</li> <li>7. Public Health and Sex Education</li> </ol>	



26.	Online Webinar on “Design Thinking and Industry Focused AI”	Dr. Pranjal Kumar Phukan Honorary Director (Strategy), International Council for Technology, Management and Applied Sciences	11 <sup>th</sup> August 2020	Online	60 Participants (Including faculty members and Students)		
27.	Online Webinar on “ e-Commerce Solutions through Government e- Marketplace (GeM)”	Dr. Pranjal Kumar Phukan Honorary Director (Strategy), International Council for Technology, Management and Applied Sciences	13 <sup>th</sup> August 2020	Online	50 Participants (Including faculty members and Students)		
<p>(Dr. Prakash Kumar) President IIC 2.0 BIT, Sindri</p>							