

BIT Sindri

Dhanbad, Jharkhand 828123 Annual Calendar Activities for IIC 3.0 (Session 2020-2021)



Activities Executed by Institution's Innovation Council and Start-up Cell, BIT Sindri, Dhanbad (IIC 3.0)

Sl. No.	Name of Activity	Speaker/ Facilitator	Date	Venue	No of Participants - Details	Outcome of the activity	Expenses incurred
1.	नवउज्ज्वल e-Innovation Hackathon	Judges for the event: Mr Vivek Gupta Mr. Vinay Singh Dr. S C Dutta Mr. Ashwini Kumar	4 Aug. to 6 Aug. 2020	Online	40 Team participated	Problem Statements on the Innovation Challenges	NA
2.	Webinar on "Design Thinking and Artificial Intelligence" Organized by the Production Engineering Department in association with Institution's Innovation Council	Dr. Pranjal Kumar Phukan	11 th Aug. 2020	Online	57	To lead innovations in Artificial Intelligence. Design thinking principles and process inspires students to ask questions and probe deeper into the problem statement and its possible solutions	NA
3.	"e-Commerce enabled solutions throug h Government e-Marketplace (GeM)" Organized by the Production Engineering Department in association with Institution's Innovation Council	Dr. Pranjal Kumar Phukan	13 th Aug. 2020	Online	48	To get to know about the Highlighting Features of Government e-Market including Make in India Support, its Security & Safety and Cost Efficiency To The Government	

4.	Online course on Introduction to Entrepreneurship (ENT 201/603), IIT Bombay Organized by IIT Bombay Department in association with Institution's Innovation Council, BIT Sindri	Prof. Anand T. Kusre Desai Sethi School of Entrepreneurship, IIT Bombay, Mumbai Mr. Ramesh Yadava Former President, BITSAAN	10th August 2020 to 02nd November 2020	Online	20	The participants get to know about basic elements of Entrepreneurship. 6Cs that motivate entrepreneurs are Change, Challenge, Creativity, Control, Curiosity and Cash. Tough competition. Unfavorable environment, To create public demand, To enhance creativity and To increase productivity are some of the role of Entrepreneurship.	NA
5.	IP Literacy Week Organized by MOE's Innovation Council		15th Oct. to 23 Oct. 2020	Online	40	'KAPILA' Kalam Program for Intellectual Property Literacy and Awareness campaign was virtually launched on the 89th birth anniversary of former President and Scientist, Late Dr. APJ Abdul Kalam and marked as the 'National Innovation Day'.	
6.	Methods of Exploring and Capturing values from Indian Agriculture and Health Sector Organized by MOE's Innovation Council	Prof. Anil Sahasrabudhe, Chairman, AICTE Shri A B Shukla COO, IKS, AICTE	3rd November 2020	Online	40	To understand the integration of innovation in Indian knowledge system To explore the agricultural and Health sector. To understand innovation in light of the Indian value system Learning the functioning of Agriculture and Health sector. Innovation and evolution taking place in Indian value system.	

7.	Social Entrepreneurship Organized by Mahatma Gandhi National Council of Rural Educator (MGNGRE), Hyderabad Department in association with Institution's Innovation Council, BIT Sindri		27th Nov. 2020	Online	50 participants (teams)	Basic understanding of Social Entrepreneurship along with Case for Definition, potential benefits offered by social entrepreneurship	NA
8.	Idea Pitching Session Organized by Institution's Innovation Council, BIT Sindri	Venerate entrepreneurs: Mr. Ramesh Yadava, Mr. Gaurav Kumar Singh, Mr. Ravi Singh Choudhary, Mr. Sumit Kumar, Mr. Prafulla Kumar, Mr. Anil Singh, Mr. Rajat Verma, and Mr. Srijan Manish	12th of December 2020	Online	11 start-up (Idea Pitching)	11 start-ups have present their startup in front of Venerate entrepreneurs.	NA
9.	National Hardware Hackathon-2020 Organized by: Model Club in association with Institution's Innovation Council, BIT Sindri		23rd - 24th December, 2020	Online	77 team were participated in the Hackathon	*Identifying new domains of science to explore the business. *Getting new ideas to develop new tools and techniques.	

10.	A seminar on Innovation, Technology Transfer and IPR protection Organized by Innovation & HOC, NVCTI Indian Institute of Technology (Indian School of Mines), Dhanbad		December 29, 2020	Online	1 participated		
11.	A seminar on National Innovation and Startup Policy Organized by Innovation & HOC, NVCTI Indian Institute of Technology (Indian School of Mines), Dhanbad		December 30, 2020	Online	1 participated		
12.	Start-up awareness Programme- Start-up Induction for 2020 B.Tech. batch Organized by Institution's Innovation Council, BIT Sindri	Dr. Parkash Kumar President Institution's Innovation Council, BIT, Sindri	03 Jan 2021	Online		Awareness about the start-up activity and the start-up currently getting incubation at BIT Sindri , about incubation center of BIT Sindri	
13.	Workshop: i-Create, Technology Business Incubator, Ahmedabad	Director, BIT Sindri, Dr. Parkash Kumar President, IIC 3.0, along with other faclty members and i- Create Team Members, Mr. Anupam Jalote, Mr. Siddharth Pareek, Mr. Parag	17 th March 2021	Online	Workshop with i- Create to develop Entrepreneurial Culture in BIT Sindri	Startup Ideas and business proposal of BIT Sindri, Dhanbad, Jharkhand	

14.	Talk on- From your Ph.D./ Masters Thesis to a start- up Channel: MHRD Innovation Cell	Session Chair: Prof Anil D. Sahashrabuddhe, Chairman, AICTE, Speaker: Dr. Anand Deshpande, Founder and CMD, Persistent Systems	23 rd April 2021	Online	60 Participants	Awareness among M.Tech. & PhD Ph.D students for entrepreneurship and Innovation
15.	NAVONMESH (Night Quiz and Ace the Analytics)	Facilitators: - Dr. Prakash Kumar (President IIC 3.0) along with other members, Aman Garg, Abhinav Kr. Sah, Roshan Kr. Rajak	24 th April 2021 – 28 th April 2021	Online	132 Participants	Major activities were: Innovation Quiz, Decisions making and Management games. The event provided the opportunity for students to explore the business world
16.	Workshop on Project Management Organized by Production Engineering Department and Institution's Innovation Council, BIT Sindri in collaboration with BITSAANA	Mr. Prafull Kumar, Mr. Anand Shreekar, Mr. Ujwal Ritwik, Mr. Amit Kumar, Mr. Anil Kumar Jha, Mr. Pranjal Phukan, Mr. Pravin Gohil, Mr. Jan Verma, Mr. Ramesh Yadava	22 nd to 24 th May 2021	Online	313 Participants (Students and Faculty Members)	 Topics Covered: Different stages of Project, Project Constraints, Responsibilities of project manager Project scheduling techniques, PERT, CPM Models Budgetary aspects and Project Productivity Environmental, Health & Safety considerations in project Case study of Industrial/Engineering projects,

						Engineering. Risk & Sensitivity Analysis
17.	Webinar on Entrepreneurship And Innovation as Career Opportunity Organized by Institution's Innovation Council, BIT Sindri	Director, BIT Sindri, Dr. Parkash Kumar President, IIC 3.0 Eminent Speakers:- Mr. Gaurav Singh Mr. Srijan Manish Mr. Ravi Singh Choudhary Mr. Divyanshu Sinha Mr. Karan Raj Mehta	7 th June 2021	Online	252 Participants (Students and Team Members)	 The event provided us the opportunity learn more about this vital topic it also helped us to get a very insightful and encouraging knowledge which will help all of us in our near future. The points are beautifully discussed by Gaurav singh sir. Srijan Manish sir make us aware of the process that is needed to start any start-up. The impacts and importance of social entrepreneurship was beautifully framed by Ravi Singh Choudhary sir. The topics covered by Divyanshu Sinha sir and Karan Raj Mehta sir wad very important and insightful for every Student aspiring to be an entrepreneur. The session was a complete package of knowledge and experience That made the students aware about this vital topic.

Quick look of the activities

नवउज्ज्वल e-Innovation Hackathon

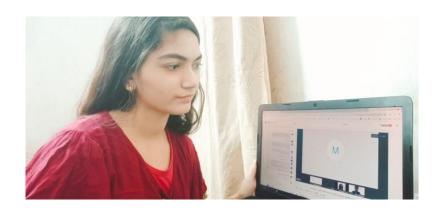


IP Literacy Week



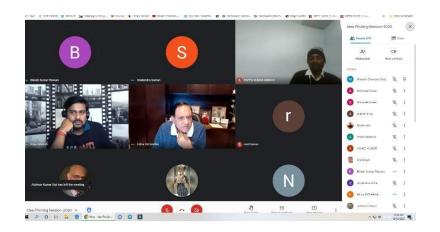


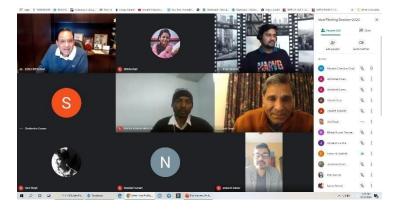
IP Literacy Week





Idea Pitching Session



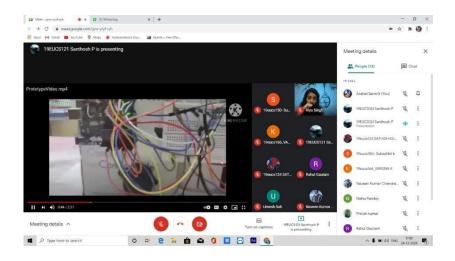


Social Entrepreneurship





National hardware hackathon-2020





A seminar on Innovation, Technology Transfer and IPR protection



कुलपति प्रो पीके मिश्रा ने कहा : जीवन को मिशन बनायें

आजाद सिपाही संवाददाता

सिंदरी। बीआइटी सिंदरी में 15 दिवसीय इंडक्शन प्रोग्राम के

संभावना बतलाई।

उन्होंने कहा कि किसान और समाज के बीच उच्च संस्थानों के ग्रेजुएट माध्यम बने तो किसानों का आर्थिक स्तर बढ़ेगा और समाज की जरुरतें भी पूरी होगी। बस जरूरत है मिलकर कार्य करने की। उन्होंने कहा, पेड़ लगाते समय जब हम गहु। खोदते हैं तो एक आइडिया भी रोपित कर रहे होते हैं।



समस्या है तो समाधान भी है। यदि आप समस्या को जान गए तो उसका समाधान भी मिल जायेगा। कुलपित प्रो पीके मिश्रा नवप्रवेशी छात्रों को विदेश्वरी पाठक व उनकी ड्रीम प्रोजेक्ट सुलभ शौवालय का उल्लेख करते हुए कहा कि उन्होंने समस्या जानी और सुलभ शौवालय के रूप में समाधान किया। इस समाधान से सेवा भी हो जाती है। यही तो अभियन्ता का कार्य भी है। कहा, आदत में बदलाव लाना ही अभियंता का काम है।

दैनिक जीवन की स्वास्थ्य समस्याओं पर चर्चा कर उसका निदान बताया

बीआइटी के निदेशक डॉ. डीके सिंह ने उनका स्वागत करते हुए कहा कि संस्थान में इन्क्यूवेशन के लिए सेल तैयार है। इसके पूर्व डॉ अरविद सिंह ने इच्छा और कृतज्ञता पर वक्तव्य दिया। डॉ. मबु सिन्हा ने दैनिक जीवन की स्वास्थ्य समस्याओं पर चर्चा कर उसका निदान बताया। वेयरमैन डॉ आरके वर्मा ने इंडक्शन प्रोग्राम का सारांश रखा। संयोजक डॉ. बी सुजन और प्रो प्रशांत मालवीय ने घन्यवाद दिया। इंडक्शन प्रोग्राम में बीआइटी के अनेक विद्यार्थी शामिल हुए। सभी ने इंडक्शन प्रोग्राम में मिली सीख व टिप्स को जीवन में उतारने का संकल्प लिया।

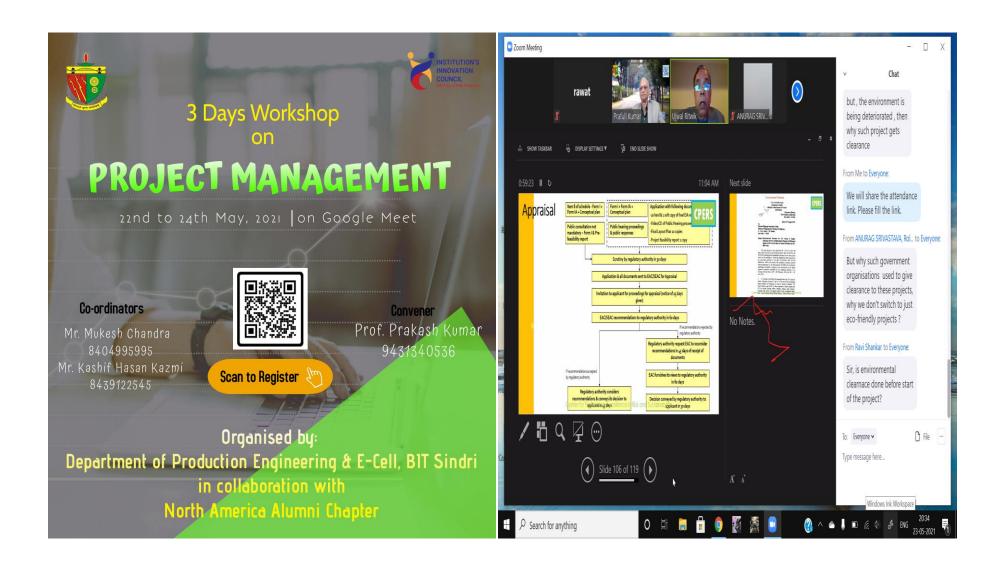
4th Jan, Monday

मुनि सेवा आश्रम हेवडे बाजार का उल्लेख

NAVONMESH (Night Quiz and Ace the Analytics)



Workshop on Project Management



Workshop on Project Management



Workshop on Project Management held at BIT Sindri

The three-day workshop on Project Management at BIT Sindri concluded today. The workshop was organized by the Production Department, E-SAIL BIT Sindri and by the Alumni Chapter of North America. Prafulla Kumar, director of Dream Religion, gave an explanation on the theme, features and constraints of a project and the responsibilities of the project manager. Expert Anand Shrtkar gave complete information to the participants by demonstrating the project scheduling technique and Ujjwal Ritwik highlighted aspects of the project in terms of environment, health and safety. Former Director ONGC Amit Kumar discussed all the Kumar Verma shared views on will also be organized in the future.



dimensions of project commissioning. the project monitoring technique. Jha analyzed engineering projects and turnkey projects. Expert Pranjal Pert CPM model. Safety professional Phukan highlighted the productivity of the project. Prayeen Gohil gave a presentation on performance, cost



Former Director NTPC Anil Kumar Earlier in the inaugural session, Director Prof. DK Singh said that this workshop was focused on project management, planning concept, evaluation, monitoring, control, project budgeting, risk analysis etc. evaluation and monitoring. Jainendra Workshops on soft skills and machines

Prof. Prakash Kumar thanked everyone and thanked him at the end. He informed that the workshop was organized under the guidance and composition of the North America Alumni Chapter. In particular, Prafulla Kumar, Ramesh Yaday and Balsa International President Bal Trivedi were guided and coordinated. The utility of

project management is essential for all departments. Keeping this in mind, the workshop was organized. Workshop Coordinator of Production Engineering Department Prof. Kashif and Prof. Mukesh Chandra was. The workshop was attended by more than 120 participants, including teachers



Webinar on 'Entrepreneurship and Innovation as Career Opportunity'





गोप, महेश पासवान, सुधीर पासवान, भीला यादव, अखिलेश यादव, प्रकाश पासवान व अन्य थे। आज 8 जून 21

उद्यमिता और कैरियर पर वेबिनार

सिंदरी। एंटरप्रेन्योर सेल द्वारा इंस्टीटडूट इनोवेशन काउंसिल, बीआईटी सिंदरी के सहयोग से 'उद्यमिता और कैरियर के अवसर के रुप में नवाचार''विषय पर रविवार कोस्टार्ट अप सेल और आईआईसी द्वारा वेबिनार का आयोजन किया गया। जिसमें विभिन्न पृष्ठभूमि के वक्ताओं और विभिन्न स्टार्ट-अप पर काम कर रहे छात्रों को इस महत्वपूर्ण विषय के बारे में जानकारी दी गई। महत्वपूर्ण उद्यमियों गौरव सिंह (मायपरफेक्टिस के संस्थापक और सीईओ), सृजन मनीष (पेबैक में उत्पाद प्रबंधक), रवि सिंह चौधरी (संपूर्ण कृषि उत्थान फाउंडेशन के संस्थापक), करण राज मेहता (मिलो डॉक्टर के संस्थापक और सीईओ), उनके साथ Successpapa.com के प्रतिनिधि छात्रों को उनके प्रेरणादायक विचारों से प्रतिभागियों ने जानकारी प्राप्त किया। विद्वान वद्राओं ने उद्यमी बनने के सत्र ज्ञान और अनुभव का एक संपूर्ण पैकेज के साथ छात्रों के लिए एक कैरियर के अवसर के रूप में उद्यमिता की स्पष्ट कल्पना की। अंत में सत्र का समापन एक बहुत ही संवादात्मक प्रश्न और उत्तर सत्र के साथ हुआ, जिसने सत्र के बारे में छात्रों की शंकाओं को दूर किया। प्रो. प्रकाश कुमार ने इस अंतर्दृष्टिपूर्ण वेबिनार के लिए वक्ताओं को धन्यवाद दिया और वक्ताओं ने छात्रों के साथ इस तरह के और अधिक इंटरैक्टिव वेबिनार करने में रुचि दिखाई। वेबिनार संस्थान के निदेशक सह स्टार्ट अप सेल के डा. डीके सिंह एवं प्रो. (डा.) प्रकाश कुमार के मार्गदर्शन में सम्पन्न हुआ।

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