



# OFFICE OF THE DEAN OF RESEARCH, INNOVATION & ENTREPRENEURSHIP

**BIRLA INSTITUTE OF TECHNOLOGY**  
MESRA, RANCHI, 835 215, INDIA  
(Deemed University u/s 3 of UGC Act 1956)



## **Annual Report July 2021 -August 22** Institution's Innovation Council (IIC, BIT Mesra)

### **INSTITUTION'S INNOVATION COUNCIL BIT MESRA**

- **VISION**

To create a vibrant local innovation ecosystem and start-up supporting mechanism in BIT. Prepare institute for Atal Ranking of Institutions on Innovation Achievements Framework. Establish Functional Ecosystem for Scouting Ideas and Pre-incubation of Ideas. Develop better Cognitive and Design Thinking Ability for Technology Students.

- **FUNCTIONS**

1. To conduct various innovation and entrepreneurship-related activities prescribed by Central MIC in time bound fashion.
2. Identify and reward innovations and share success stories.
3. Organize periodic workshops/ seminars/ interactions with entrepreneurs, investors, professionals and create a mentor pool for student innovators.
4. Network with peers and national entrepreneurship development organizations.
5. Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
6. Organize Hackathons, idea competition, mini challenges etc. with the involvement of industries.

- **OUR JOURNEY**

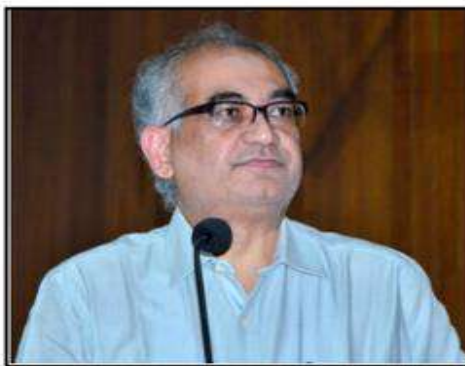
Since our establishment (October 2018), IIC Birla Institute of Technology Mesra, has consistently made the requisite efforts to thrust the innovation and start-up ecosystem amongst the students and faculty. The response of the participants in our informative sessions and events are a testimony to our claims. A separate Deanship has been created for Research, Innovation and Entrepreneurship. Today we are proud of the ecosystem that has been developed in the institute, and we see ourselves growing exponentially in the coming times.

- **DIVERSITY**

Our team consists of experienced individuals from various departments of our institution. We promote diversity on all fronts, may it be student participation or even the initiatives taken by our esteemed team of faculties.

**Brief mention of key functionaries at the IIC Institute**

**Members of IIC**



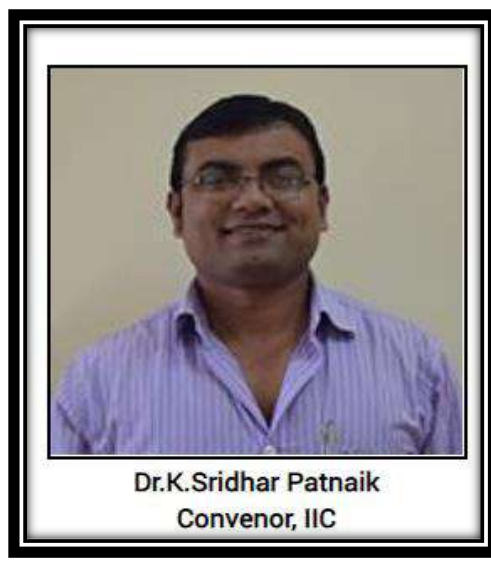
**Prof. Indranil Manna**  
Vice Chancellor ,BIT Mesra  
Chief Mentor, IIC



**Dr. C. Jeganathan**  
President, IIC



**Prof. Anand Kumar Sinha**  
Vice President, IIC



### **IIC-Executive Members 21-22**

- |                               |                                   |
|-------------------------------|-----------------------------------|
| 1. Prof. Sudip Das            | : NIRF Coordinator                |
| 2. Dr. S. K. Rout             | : IPR Activity Coordinator        |
| 3. Mr. Vishal H Shah          | : Start-up Activity Coordinator   |
| 4. Dr. Manish Kumar           | : Innovation Activity Coordinator |
| 5. Dr. Priyank Kumar          | : ARIIA Coordinator               |
| 6. Dr. Dharmendra Kumar Chand | : Internship Activity Coordinator |
| 7. Dr. Vijay Nath             | : Social Media Coordinator        |
| 8. Dr. Ritesh Kumar Singh     | : Member                          |

9. Dr. Dilip Singh : Member
10. Dr. Ashoke Sharon : Member
11. Dr. Raju Poddar : Member
12. Dr. Dilip Singh : Member
13. Dr. Praveen Mishra : Member
14. Dr. Supriyo Roy : Member
15. Dr. Anupam Roy : Member
16. Dr. Kirti Abhishek : Member
17. Dr. Manish Kr Pandey : Member
18. Dr. Praveen Srivastava : Member
19. Dr. Jit Mukherjee : Member
20. Mr. Mrinal Pathak : Member
21. Mr. Umesh P Sah : Expert External Member
22. Dr. P. K. Chatterjee : Expert External Member
23. Mr. N. C Agarwal : Expert External Member

### **Students Coordinator**

24. Aman Agrawal : Student Member
25. Vaibhav Manjhi : Student Member
26. Aryan Jamuar : Student Member
27. Sharwadi Shatank : Student Member
28. Ankur Gupta : Student Member
29. Saumya Agarwal : Student Member
30. Jasleen Kaur : Student Member
31. Pranit : Student Member
32. Vaishnav Khare : Student Member
33. Krishna Kumar Singh Garia : Student Member
34. Shashank Kumar Singh : Student Member
35. Anuj Agrawal : Student Member
36. Jalaj Jain : Student Member
37. Kaushik Kumar Pattnaik : Student Member
38. Kumar Piyush Aman : Student Member
39. Saurabh Gupta : Student Member
40. Harsh Goyal : Student Member
41. Shreya Singh : Student Member
42. Devashish Roy : Student Member
43. Sarah Shruti Kujur : Student Member

## External Expert Members for Event Judgement

### 1. Dr. Anup Kumar Srivastava

Managing Director  
Aspen Research Services Pvt. Ltd, New Delhi  
Mail Id: [anup2014@gmail.com](mailto:anup2014@gmail.com)  
Ph: 9599852130



---

### 2. Mr. Debashish Sen

CEO & Profit Builder |Entrepreneur| Career building  
Consultant, Acelot Innovation Private Limited.  
Gurugram, Haryana, India  
Mail Id: [debashishsen08@gmail.com](mailto:debashishsen08@gmail.com)  
Ph: 09811949999



---

### 3. Gyanendra Nath

Director, HAGS Enterprises Private Limited  
Bhubaneswar, Orissa.  
[gyanendranathverma@gmail.com](mailto:gyanendranathverma@gmail.com)  
Ph: 9099929901



---

### 4. Dr. P. K. Chatterjee

Retired Chief General Manager  
Mecon Limited, Ranchi.

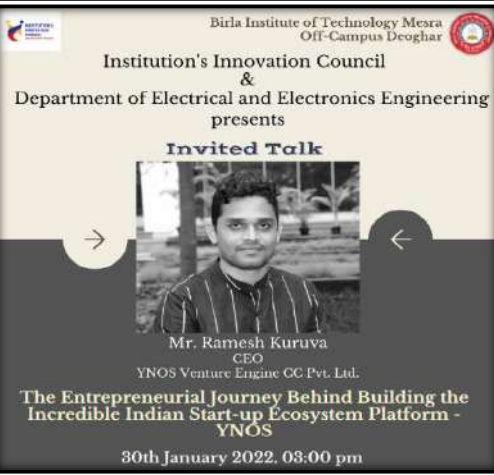


## July 21 to August 22

SI No.	Description	Total
1	IIC Webinar & Event Conducted	32

SI No.	Name of The Event	Date	Evidence
<b>Webinar</b>			
1	<p><b>Lean Startup and Minimum Viable Product</b></p> <p><b>Resource Person:</b></p> <p><b>Mr. Ashutosh Kumar</b> Advisor, Ph.D Chamber of Commerce and Industry</p>	12.07.21	
2	<p><b>Session on Accelerators /Incubation</b></p> <p><b>Resource Person:</b></p> <p><b>Ms. Anindita Bose</b> Co-Founder CEO and partner at Aspersion</p>	16.08.21	

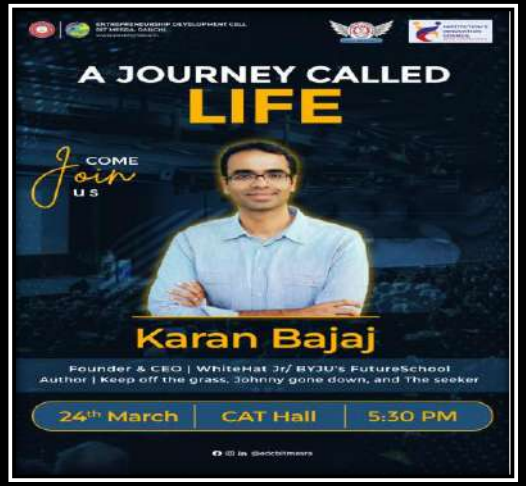
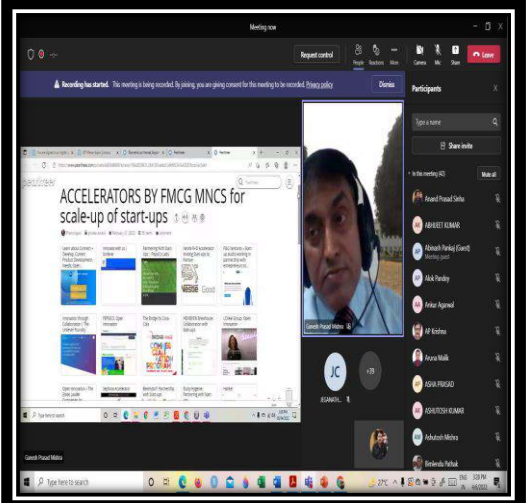



<p>3</p>	<p><b>Hindrance faced by Entrepreneurs</b></p> <p><b>Resource Person:</b></p> <p><b>Mr. Nitin Jain</b> Co-Founder/CEO Indidni Group</p>	<p>24.08.21</p>	
<p>4</p>	<p><b>Orientation Session IIC 4.0</b></p> <p><b>Resource Person:</b></p> <p><b>Mr. Dipan Kumar Sahu,</b> Assistant Innovation Director, MoE Innovation Cell</p>	<p>24.01.22</p>	
<p>5</p>	<p><b>The Entrepreneurial Journey behind building the Incredible Indian Startup Ecosystem Platform -YNOs</b></p> <p><b>Resource Person:</b></p> <p><b>Mr. Ramesh Kuruva</b> CEO-YNOS Venture Engine CC Pvt. Ltd.</p>	<p>30.01.22</p>	

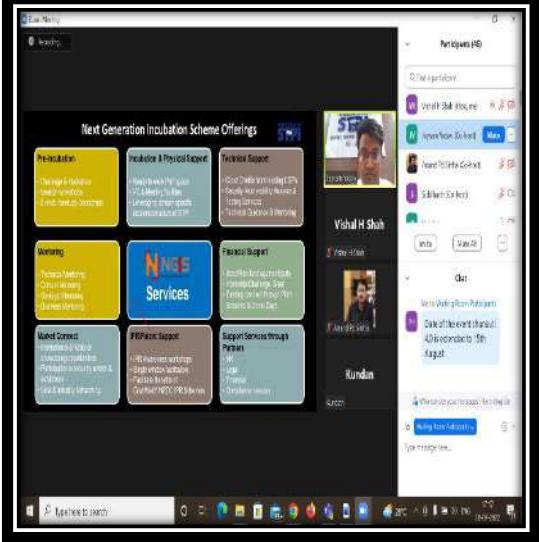
6	<p><b>Career Pathways on AI: Academia, Industry and Entrepreneurship</b></p> <p><b>Resource Person:</b></p> <p><b>Ms. Sohini Roy Chowdhury</b> Senior Manager, Digital Strategy, AI Expert Accenture &amp; Adjunct Professor Santa Clara University</p>	05.02.22	
7	<p><b>STARTNREV</b> Department of Management in collaboration with Institute Innovation Council, BIT Mesra, has organized Startup Awareness program under the Team Sustainability, i.e., “STARTNREV “is a group of startups encouraging students to become Job creators instead of Job seekers.</p> <p><b>Resource Person:</b></p> <p><b>Mr. John Kuruvilla</b> Chief Mentor of BRIGADE-REAP</p>	16.02.22	
8	<p>Technology Interventions on Bio-Fuel Production using Municipal and Industrial Organic Solid Waste for Enhanced Thermal Conversion Efficient</p> <p><b>Resource Person:</b></p> <p><b>Dr. P. Shanmugam</b> Head of Dept.&amp; Chief Scientist, Professor of AcSIR Environmental Science Department</p>	28.02.22	




<p>9</p>	<p><b>Science Engineering Technology Synergy for Sustainable Growth</b></p> <p><b>Resource Person:</b></p> <p><b>Prof. Indranil Manna</b>  Hon'ble Vice chancellor  BIT Mesra Ranchi</p>	<p>28.02.22</p>	 <p>National Energy Conservation Day</p> <p><b>National Science Day</b>  <b>CSR Colloquium</b></p> <p>UGC-DARE Consortium for Scientific Research, Indore</p> <p>Title: <i>Science-Engineering-Technology: Synergy for Sustainable Growth</i></p> <p>Speaker: <b>Prof. Indranil Manna</b>  Dr. Shiv Palani, 1973AS, 1979, 1979B, 1979C, 1979D, 1979E, 1979F, 1979G, 1979H, 1979I, 1979J, 1979K, 1979L, 1979M, 1979N, 1979O, 1979P, 1979Q, 1979R, 1979S, 1979T, 1979U, 1979V, 1979W, 1979X, 1979Y, 1979Z, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022</p> <p>Date: 28 Feb 2022, Monday</p> <p>Time: 12:30 – 13:30 Hrs.</p>
<p>10</p>	<p><b>Future of Block Chain &amp; Cryptocurrency</b></p> <p><b>Resource Person:</b></p> <p><b>Mr. Ajay Pathak</b>  Industry Expert  Crypto University</p>	<p>13.03.22</p>	 <p><b>crypto university™</b></p> <p>organises webinar on  <b>FUTURE OF BLOCKCHAIN &amp; CRYPTOCURRENCY</b></p> <p>at  <b>INSTITUTION'S INNOVATION COUNCIL</b></p> <p><b>Birla Institute of Technology,  Mesra, Ranchi, Jharkhand</b></p> <p>We would request you to join us on  13<sup>th</sup> March 2022   Sunday  4:00 pm to 5:00 pm</p>
<p>11</p>	<p><b>Intellectual Property Rights Awareness Programme</b></p> <p><b>Resource Person:</b></p> <p><b>Shri. Dhiren Pattanayak</b>  Examiner of Patents &amp; Designs  (Group A – Gazetted.)  Department for Promotion of  Industry and Internal Trade  (DPIIT), Ministry of  Commerce &amp; Industry, Govt.  of India.</p>	<p>23.03.2022</p>	 <p>Background of Intellectual Property</p> <pre> graph TD     IP[Property] --&gt; Tangible[Tangible (physical)]     IP --&gt; Intangible[Intangible (intangible)]     Tangible --&gt; Movable[Movable (e.g. Car)]     Tangible --&gt; Immoveable[Immoveable (e.g. Building)]     Intangible --&gt; IntellectualProperty[Intellectual Property]     IntellectualProperty --&gt; Invention[Patent]     IntellectualProperty --&gt; Copyright[Copyright]     IntellectualProperty --&gt; TradeMark[Patent, Design, Trademark, GI] </pre>

12	<p><b>“A Journey Called Life”</b></p> <p><b>Resource Person:</b></p> <p><b>Karan Bajaj</b>          Founder &amp; CEO          White Hat Jr/ BYJU’s Future School</p>	24.03.2022	
13	<p><b>“Accelerating Innovation through WIN”</b></p> <p><b>Resource Person:</b></p> <p>Dr. G.P. Mishra, Professor,          Department of Management,          BIT Mesra, Jaipur Campus</p>	06.04.2022	
14	<p><b>Innovation and Startup Policy Awareness Workshop</b></p> <p><b>Resource Person:</b></p> <p><b>Dr. C. Jeganathan,</b>          Dean-Research, Innovation and          Entrepreneurship          &amp;          President, IIC-BIT</p>	07.04.2022	

15	<p><b>“CONVERTING RESEARCH TO PATENT”</b></p> <p><b>Resource Person:</b></p> <p><b>Dr. Rahul Kapoor</b>, Founder &amp; Director-Turnip innovation</p>	26.04.2022	
16	<p><b>Technote</b></p> <p>Practical Approaches to Intellectual Property Development for Engineers</p> <p><b>Resource Person:</b></p> <p>Mr. Akhil Singhal</p>	23 .06.2022	
17	<p><b>Research Commercialization and Kick-Starting Your Startup</b></p> <p><b>Dr. Abhay D. Deshmukh</b> Director INCUBEIN Foundation Department of physics, Energy Materials and Device Lab RTM Nagpur University Nagpur, India</p>	26 <sup>th</sup> July 2022	

18	<p align="center"><b>Chunauti 4.0</b></p> <p align="center">Mr. Siddharth Rai, Additional Director at STPI- Ranchi</p>	30th July 2022	
----	--	----------------	--

19	<p align="center">Data Analytics and impact of financial process &amp; Control</p> <p align="center"><b>Ms. Manya Gaurav</b> Sales Operation Analyst Qualcomm Inc-USA.</p>	20.08.22	
----	--	----------	---




**IIC-EVENT**

1	<p align="center"><b>BIT-NISHAN Innovation Contest</b></p> <p>IIC -BIT initiative to provide - seed funding to the early-stage startup for all BIT students In association with Entrepreneurship Development Cell (EDC) and Finance Club (FC) <b>34 Teams Registered</b></p>	23.10.21 To 24.10.21	
---	--	----------------------------	--






<p>2</p>	<p><b>“QUIZANCE”</b>  A Business &amp; Finance Quiz Competition    In Collaboration with Finance Club BIT Mesra    <b>Over 200+ participants registered</b></p>	<p>22-12-21  To  23-12-21</p>	 <p>The poster for 'QUIZANCE' features a dark background with a central circular graphic containing financial icons like a pie chart, bar graph, and dollar sign. Text on the poster includes 'FINANCE CLUB', 'QUIZANCE', 'Prizes worth 6K', 'Team size : 1-2', '22-23 December', '6 PM', 'Google Meet', and contact information for Ayush (6205037470) and Pranshu (7007157801).</p>
<p>3</p>	<p><b>“30 Hours Non-Credit Workshop on Strategic Finance”</b>    In Collaboration with Finance Club BIT Mesra    <b>Over 650 Participants Registered</b></p>	<p>29.01.22  To  09.04.22</p>	 <p>The poster for the '30 HOUR NON CREDIT WORKSHOP ON STRATEGIC FINANCE' has a white background with blue and red accents. It lists '15 TEAMS', '29TH JAN 2022', and '6PM ONWARDS'. The Chief Guest is Mrs. Bela Kumari, Deputy General Manager, SEBI, Ranchi. Key note speakers include Prof. Ashish Kumar Mishra and Prof. A.M. Jha.</p>
<p>4</p>	<p><b>“ENIGMA”</b>  A Technical Case Study Competition    In Collaboration with Finance Club BIT Mesra &amp; Robolution Club    <b>80 Teams Registered</b></p>	<p>26.02.22</p>	 <p>The poster for 'ENIGMA' has a purple and blue background with various tech and finance icons. It mentions 'FINANCE CLUB' and 'ROBOLUTION CLUB'. The event is on '26th FEBRUARY' at '1 PM' in 'CONFERENCE HALL'. Prizes include 'CASH PRIZE UPTO 10K'. Contact info for @robolution.bitm and @financeclub_bitm is provided.</p>



<p>5</p>	<p><b>Internal Hackathon for Smart India Hackathon</b></p> <p><b>19 Teams Registered</b></p>	<p>14.03.2022</p>	
<p>6</p>	<p><b>World Earth Day Celebration</b></p> <p>The event was organized for a full one-week celebration which started on 18<sup>th</sup> April to 22<sup>nd</sup> April 2022 with a competition of</p> <ul style="list-style-type: none"> <li>• River Mapping on Indian Map.</li> <li>• Soil and Water Conservation,</li> <li>• Earth Day with Plantation of Ashoka Tree</li> </ul>	<p>18.04.22 to 22.04.2022</p>	
<p>7</p>	<p><b>“National Technology Day”</b> <i>‘From Science to Systems: An imperative for 21st Century India’.</i></p>	<p>11.05.22</p>	

8	<p><b>World Environment Day</b></p> <p>The Institution's Innovation Council (IIC), in collaboration with the National Service Scheme and EPAC, Birla Institute of Technology, Mesra, celebrated World Environment Day on 5th June, 2022. The entire event was divided into three significant drives, namely Awareness Drive, Plantation Drive, and Cleanliness Drive.</p>	05.06.2022	
9	<p><b>IIC-Essay Writing Competition</b> on “Innovations and Entrepreneurship in Higher Education Institutes”</p>	16.08.22	
10	<p><b>Azadi ka Amrit Mahotsav Poster Competition</b> Achievement@75 Research Innovation and Entrepreneurial excellence of Independent India.</p>	17.08.2022	

<p>11</p>	<p><b>IIC “Patriotic Song Competition”</b> Atmanirbhar Bharat &amp; Celebrating 75 years of Independence</p>	<p>17.08.22</p>	 <p>ATMANIRBHAR BHARAT &amp; CELEBRATING 75 YEARS OF INDEPENDENCE -AKAM</p> <p><b>PATRIOTIC SONG COMPETITION</b></p> <p>17TH AUGUST, 2022 5:30PM .CAT HALL</p> <p>ONLINE AUDITION 16TH AUGUST 2022 6:00PM-8:00PM</p> <p>CONTACT:: BODHISATWA-8910602015 ARYAN-8340686792</p>
<p>12</p>	<p><b>Slogan Competition</b> Atmanirbhar Bharat &amp; Celebrating 75 years of Independence</p>	<p>17.08.22</p>	 <p>जय हिन्द जय जवान जय किसान करो या नरो</p> <p>अयजी भारत छोडो वन्दे मातरम् सुम मुझे खून दो मैं तुम्हें आज़ादी दूंगा</p> <p>Quit India - Siman Go Back - Swaraj is my birthright, and I shall have it when the world sleeps, India will awake to life and freedom.</p> <p>अब भी जिसका खून न खीला खून नहीं वो पानी है...तो ना आये देश के कान वो बेकार-अजानी है</p> <p>Slogans like these have been part of our life from very long time. To celebrate the Azadi ka Amrit Mahotsav along with the journey of Innovation in India, Institution Innovation Council, Birla of Technology, Mesra</p> <p><b>Invites</b> All the Faculty Members and Students to participate in <b>Slogan Competition</b> To celebrate Innovation &amp; Entrepreneurship in HEIs for Atmanirbhar Bharat &amp; Celebrating 75 years of Independence</p> <p>Registration Link:- <a href="https://docs.google.com/forms/d/e/1FAIpQLSfGjWktdDQ4805c7uybSO2X0EYroEvo9-dWxMdyH6nl87Q/viewform?usp=sf_link">https://docs.google.com/forms/d/e/1FAIpQLSfGjWktdDQ4805c7uybSO2X0EYroEvo9-dWxMdyH6nl87Q/viewform?usp=sf_link</a></p> <p>Wednesday, August 17, 2022 from 2:30 PM-4:00 PM Venue- Seminar Hall III, R &amp; D Building, BIT Mesra, Ranchi</p>
<p>13</p>	<p><b>“Business Plan Competition”</b> on occasion of <b>“World Entrepreneurs Day”</b></p> <p><b>Total 15 Team Registered</b></p>	<p>21<sup>st</sup> &amp; 22<sup>nd</sup> August 2022</p>	 <p>INSTITUTION'S INNOVATION COUNCIL PRESENTS, <b>BUSINESS PLAN COMPETITION - 2022</b> ON THE OCCASION OF <b>“World Entrepreneurs Day”</b> Cash Prize up to <b>1.5 lakhs</b></p> <p>NOTE PRESENTATION WILL BE CONDUCTED IN HYBRID MODE</p> <p>VENUE - CAT HALL</p> <p>21<sup>ST</sup> &amp; 22<sup>ND</sup> AUGUST 2022   10 AM</p> <p>REGISTRATION DEADLINE 19<sup>TH</sup> AUGUST 2022</p> <p>Join Us And Gather For This Consequential Occasion</p> <p>Reg. Link - <a href="https://bit.ly/BUSINESSPLANCOMPETITION-22">https://bit.ly/BUSINESSPLANCOMPETITION-22</a></p>



## Glimpse of Webinar

### Startup Awareness program

#### **“STARTNREV”**

**16.02.22**

Department of Management in collaboration with Institute Innovation Council, BIT Mesra, has organized Startup Awareness program on 16.02.22 under the Team Sustainability, Department of Management, i.e., “STARTNREV “is a group of startups encouraging students to become Job creators instead of Job seekers. STARTNREV is a crew of entrepreneurs are on a journey across India on Electric Motorcycles and stopping at 25 colleges en route and present startups and case studies using Electric Vehicles. This event was named Bharat mala. Bharat Mala is a journey of 1000 miles starts with a small leap of faith on two EV motorcycles through 25 states, stopping at 25 colleges en-route to spread the message of entrepreneurship using the creation of the world's 1st EV Ecosystem in India.

Mission: - A journey around India to encourage students to become Job creators instead of Job seekers!!!

The speakers in the webinar were Mr. John Kuruvilla Chief Mentor of BRIGADE-REAP, Mr. Sourabh Kumar Founder of Pothole Raja, Ms. Ranjita Ravi Director of Orxa Energies, Mr. Romi Chugh Co-Founder of SpareIt. In today's Digital 1st environment, India requires young entrepreneurs to take advantage of the country's expanding commercial opportunities. They are encouraging individuals to be self-reliant in making decisions about supplying resources and producing wealth and employment through innovation and entrepreneurship.



**Mr. John Kuruvilla Chief Mentor of BRIGADE-REAP**

## National Energy Conservation Day/National Science Day

(28.02.22)

Institution's Innovation Council, Birla Institute of Technology Mesra organized a webinar on the topic "*Technology Interventions on Bio-Fuel Production using Municipal and Industrial Organic Solid Waste for Enhanced Thermal Conversion Efficient*" by Dr. P. Shanmugam 28.02.22 in Hybrid Mode. More than 100 participants attended the Webinar in the CAT Hall BIT Mesra Ranchi.



The poster is for a webinar titled "National Science Day" organized by the Institution's Innovation Council at Birla Institute of Technology Mesra. It features the logos of the Institution's Innovation Council and the Ministry of IPR, India. The webinar is presented by Dr. P. Shanmugam, who is shown in a circular inset image speaking at a podium. The topic of the webinar is "Technology Interventions on Bio-Fuel Production Using Municipal and Industrial Organic Solid Waste for Enhanced Thermal Conversion Efficiency Using in Automobiles". The date is 28.02.2022 and the venue is CAT Hall BIT Mesra. Dr. P. Shanmugam's credentials are listed as Head of Dept. & Chief Scientist, Professor of AcSIR, Environmental Science Department, CSIR-Central Leather Research Institute ADYAR, Ministry of Science & Technology Govt. of India.

**National Science Day**

INSTITUTION'S INNOVATION COUNCIL  
(Ministry of IPR initiative)

Institution's Innovation Council, Birla Institute of Technology Mesra

*Presents*

A webinar on

**TECHNOLOGY INTERVENTIONS ON BIO-FUEL PRODUCTOON USING MUNICIPAL AND INDUSTRIAL ORGANIC SOLID WASTE FOR ENHANCED THERMAL CONVERSION EFFECIENCY USING IN AUTOMOBILES"**

**Dr. P. Shanmugam**  
Head of Dept. & Chief Scientist, Professor of AcSIR  
Environmental Science Department  
CSIR- Central Leather Research Institute ADYAR  
Ministry of Science & Technology Govt. of India

Date : 28.02.2022  
Venue : CAT Hall BIT Mesra





**“A LIVE INTERACTION SESSION WITH KARAN BAJAJ ON START UPS”**  
**24th March,2022, BIT Mesra**



**Prof A.K Sinha, Dean Student Affairs, welcoming Karan Bajaj**





## Webinar on "Accelerating Innovation through WIN".

by

**Dr. G.P. Mishra, Professor, Department of Management, BIT Mesra,  
Jaipur Campus**

**06.04.22**

Institution's Innovation Council, BIT Mesra has organized a webinar on "*Accelerating Innovation through WIN*" on 06.04.22 in MS Teams platform. This webinar intends to reveal the various tools and opportunities available within the WIN platform, and also that provide a live demonstration of WIN tools which help the students in reducing the time to develop products, commercialize, and to market their products with the help of top Indian companies. This webinar conducted for faculty and students for BIT to define and convert their specific needs into a framework as well as achieving the success of new Startups business model and implementation.

The screenshot displays a Microsoft Teams meeting interface. The main content area shows a presentation slide with the title "ACCELERATORS BY FMCG MNCS for scale-up of start-ups". The slide content includes several categories of accelerators, such as "Learn about Connect+ Opening Current Product Development Needs Open", "Innovation through Collaboration | The Unleash Roundly", "Open Innovation | The State Leader | Companies for", "Accelerate with us | Online", "Partnership with Start-ups | Good Goals", "The Bridge to Cash Sale", "EMERGE Breakthrough | Collaboration with Start-ups", "Cover Small Open Innovation", "PSPIC3 Open Innovation", "Early Stage: Partnering with Start-ups", and "Early Stage: Partnering with Start-ups". The slide also features logos for "MESSE Good" and "PSPIC3".

The meeting interface includes a top bar with "Request control", "People", "Reactions", "More", "Camera", "Mic", "Share", and "Leave" buttons. A notification at the top states "Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. Privacy policy". The right sidebar shows a list of participants, including Anand Prasad Sinha, ABHJEET KUMAR, Abinash Panikaj (Guest), Alok Pandey, Ankit Agarwal, AP Krishna, Anana Malik, ASHIL PRASAD, ASHUTOSH KUMAR, Ashutosh Mishra, and Birendra Pathak. The bottom of the screen shows the Windows taskbar with the search bar and system tray.

# **“Innovation and Startup Policy Awareness Workshop”**

by

**Dr. C. Jeganathan, Dean. RIE & President IIC-BIT**

**7<sup>th</sup> April 2022**

Institutions' Innovation Council (IIC-BIT) Mesra has conducted the webinar on “**Innovation and Startup Policy Awareness Program**” for BIT faculty members\ Ph.D. Scholars \Students. The session was conducted on MS Team Platform on 7<sup>th</sup> April 2022 by Dr. C. Jeganathan, Dean RIE & President IIC-BIT has delivered the lecture & discussed the various aspects of new Startup Policy and Innovation, Incubation and Entrepreneurship Policy Benefit in terms of learning/Skill/Knowledge obtained. He talked about the awareness on latest entrepreneurial policies were explained and methods for proper implementation of policies. During this session faculties were encouraged to inculcate the habit of critical and innovative thinking with entrepreneurship spirit and support and guidance for creating out of box solutions and products.

Some of the important point also has discussed which is more important to faculty members as well as students are mentioned below.

- Entrepreneurship Initiatives of BIT
- IIEP Policy Motto
- Pre-Incubation Support
- Procedure for availing support
- Startup Policy
- Type of Companies Supported & Advantages

## **IIEP & STARTUP POLICIES OF BIT**

### **VISION**

- To become a globally recognized technology-oriented entrepreneurship hub for socioeconomic growth of nation.

### **MISSION**

- To encourage faculties and students to inculcate the habit of critical and innovative thinking with entrepreneurship spirit and provide training support and guidance for creating out of box solutions and products.

### **OBJECTIVES**

- To promote critical thinking amongst student for embedding innovations in academic activities.
- To provide a platform for converting innovative idea into a full-fledged technology embedded product.
- To create a large number of technology-driven Startups.

## **PRE-INCUBATION SUPPORT**

- Support for Lab and Infrastructure access along with Mentor is offered to group or team from BIT having idea of Potential Startup venture and have not yet formed a company. The idea could be at the initial stage or developing a proof-of-concept.
- 6 months to 1 year's support
- Financial Support will also be provided.
- Procedure for availing support
- The Team Submits the proposal to DRIE.
- Evaluation by Proposal Evaluation Committee (PEC) consisting of Dean (RIE), HOD of Applicant's Department, Expert Faculty in a related field from Applicant's Department, one faculty/expert who has successfully created a Startup, one expert faculty related to business management stream of the Institute and/or One expert from related industry (external).
- UG and PG student can opt their proposal as their final year project based on prior recommendation from Credit Equivalence Committee (based on Academic Ordinances).
- Final Decision and Award by Startup Standing Committee (SSC) comprising Dean (RIE) - Chairman, Dean (FA), Dean (SA), Dean (UG), Dean (PG), Registrar, HODs of Faculty/Student Department.

## **STARTUP POLICY**

### **Abstract**

- To motivate and engage students and faculties in startup activities.
- To facilitate creating a sustainable environment to promote student and faculty members to develop a new startup.
- To provide ecosystem at Institute for creating new IP, new product, Institute-Industry relation, employability, along with social responsibility.
- To encourage Faculty and Students to participate in economy creation for nation by imparting their skill and knowledge services to startup companies either as Director/Mentor/Partner without affecting the academic norms-regulations of the Institute.

## **TYPE OF COMPANIES SUPPORTED**

Two Types of Startup Companies will be encouraged by BIT under this policy:

1. Companies jointly owned by faculty members and/or students with possible partners outside these groups.
2. Companies owned by a faculty member or student along with/without possible /mentors from outside



Ideas that are the direct results of research and innovation carried out by Faculty/ Students of BIT are encouraged to pursue/ initiate business under this policy.



## **WEBINAR: “CONVERTING RESEARCH TO PATENT”** **(26.04.2022)**

Institutions' Innovation Council (IIC-BIT) collaboration with Intellectual Property Right Cell BIT Mesra has conducted the webinar on “CONVERTING RESEARCH TO PATENT” for BIT faculty members\ Ph.D. Scholars \Students. The session was conducted on MS Team Platform on 26.04.2022. Dr. Rahul Kapoor, Founder & Director-Turnip innovation has delivered the lecture & discussed the various aspects of mind set convert ideas and importance of invention. Intellectual Property Rights awareness is vital to generation of IPRs and then commercialization of IPRs with phenomenal growth of the Indian economy. He talked about the inadequate knowledge about the rights of individuals to protect their ideas and innovations and low awareness about the procedures involved in obtaining an IPR has hindered India's growth in Intellectual Property. He acknowledged the importance of innovation to tackle global challenges which was launched various initiatives keeping in mind the unique challenges of the Indian academic ecosystem. He is also brief about the importance of patents drawing. A patent is an exclusive right to an invention that introduces a new solution or a technique. He described that if you own a patent, you are the only person who can manufacture, distribute, sell, or commercially use that product. Patents are usually granted for a period of 20 years. In this webinar around more than 65 attendees were present and after over the session, Q&A was discussed.

**CONVERTING RESEARCH TO PATENT**

**ORGANIZED BY IIC & IPR CELL BIT MESRA**

**SEMINAR TOPICS**

- A MIND SET TO CONVERT IDEAS
- IMPORTANCE OF INVENTION
- WRITING ,DRAWING SIMPLE PATENT SEARCHES

**DATE : 26.04.22**  
**TIME : 11.00 AM**  
**PLATFORM : MSTEAM**

**LINK : SHORTURL.AT/FWPSX**

**DR. RAHUL KAPOOR**  
**FOUNDER & DIRECTOR**  
**TURNIP INNOVATION**

Meeting in "General"

09:59

People Chat Reactions More

Camera Mic Share Leave

**Participants**

Type a name

Share invite

In this meeting (23)

Mute all

Anand Prasad Sinha

Abhimanyu Dev (Guest)  
Meeting guest

Aftab Alam

ankur agarwal (Guest)  
Meeting guest

achish raj (Guest)  
Meeting guest

Bapi Gorain

Deepak Chaturvedi

Dheeraj Bhardwaj

Diksha Sinha (Guest)  
Meeting guest

Divya Prakash (Guest)  
Meeting guest

Dr. Priyank Kumar

KP AD

KSRIDHAR PAT... Abhimanyu ...

AR

achish raj (... Soumitro C...

UP DS

Umesh Pras... Diksha Sinh...

DP

Dx. Priyank ... Divya Praka...

SS +11

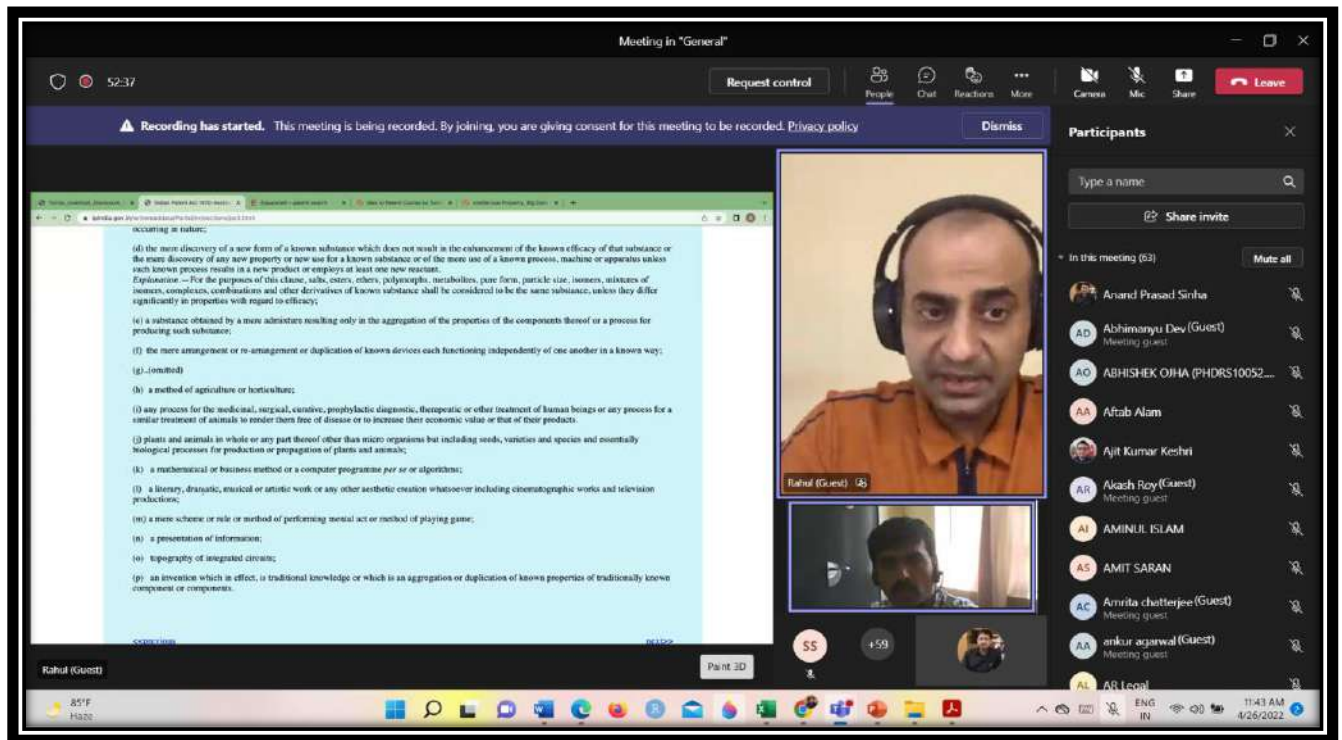
Sanjay Kum...

Rahul (Guest)

VEGANATHAN CHOCKALINGAM

85°F Haze

11:00 AM 4/26/2022



**“National Technology Day”**  
**‘From Science to Systems: An imperative for 21<sup>st</sup> Century India’**  
**11.05.22**

Institute Innovation Council, Birla Institute of Technology, Mesra has organized an event i.e “National Technology Day” on 11.05.22 at R&D building Seminar Hall-1 from 9.30 am to 12.30pm. The chief guest of the event was Professor Rudra Pratap, Founding Vice Chancellor of Plaksha University, Mohali. He also served as the Deputy Director of IISc Bangalore. He addressed the audience online. The topic of his discussion was **‘From Science to Systems: An imperative for 21<sup>st</sup> Century India’**. The event was attended by faculty members, research scholars and other students of the institution. In this session everyone was present spellbound by his talk. During this event Hon’ble Vice Chancellor, Prof. Indranil Manna also addressed the audience online and spoke about the importance of National Technology Day. He stressed on the usage of the technology and invited everyone to come forward for development of the product for the betterment of the society. Dr. C. Jeganathan, Dean, Research, Innovation and Entrepreneurship & Institute Innovation Council, President, also shared his views on the importance of the National Technology Day. He provided a brief statistic of how India progressed in the field of technology.



Professor S. Konar, B. M. Birla Chair Professor and Professor Kunal Mukhopadhyay, Dean of Faculty Affairs also shared their views on the day. All the IIC-BIT team members have successfully conducted this programme.

1. Professor, Srikanta Pal
2. Shailendra Singh, Ph.D Scholars .
3. Dr. Sneha Singh
4. Dr. Anand Pd Sinha
5. Mr. Himanshu Shekhar
6. Dr. Rohini Jha
7. Dr. Abhishek Indoliya
8. Dr. Raju Poddar
9. Dr. S.K.Swain
10. Dr. Usha Jha
11. Dr. Sweta Satpathy
12. Dr. Rajeev Kumar
13. Dr. S.S.Solanki
14. Mr. Sanyatjeet Pawde
15. Dr. Sanjaya Shankar Tripathy
16. Dr. Vimal Kumar Singh Yadav
17. Dilip Kr. Singh

75 Azadi Ka Amrit Mahotsav

INSTITUTION'S INNOVATION COUNCIL  
Library of IIC Mesra

**NATIONAL TECHNOLOGY DAY**  
Organized by  
INSTITUTE INNOVATION COUNCIL, BIT MESRA

**Chief Guest**  
**Prof. Rudra Pratap**  
Vice Chancellor, Plaksha University  
&  
Professor, Mechanical Engineering  
Former Deputy Director and Chairperson CeNSC, IISc Bangalore

**Expert Talk**  
**From Science to Systems:  
An Imperative for 21st Century India**

**11 MAY 2022**

10.00am - 11.00am  
Seminar Hall - I, R & D Building  
BIT Mesra, Ranchi, Jharkhand





During event some important research innovation & patent poster being carried out in the institute by faculty members and research scholars which is mentioned below.







# IIC-EVENT

## BIT NISHAN (23rd October, 2021)

The Institution’s Innovation Council of BIT Mesra, in association with Entrepreneurship Development Cell (EDC) and Finance Club, organized the two-day event, BIT NISHAN (Neoteric, Intelligent, Scientific, Harmonious, Adaptive, Novelty), from 23rd-24th October 2021. BIT NISHAN is the first-ever initiative of its kind to provide seed funding to home startups run by students and faculty of BIT Mesra (and off-campus). The event commenced on 23rd October, 2021 and was inaugurated by the Vice-Chancellor of BIT Mesra, Dr. Indranil Manna, among the presence of the other dignitaries. Dean of Research, Innovation & Entrepreneurship, Dr. C. Jeganathan, presented the welcome address, followed by the Dean of Student Affairs, Dr. Anand Kumar Sinha’s talk on BIT NISHAN. the final round of BIT NISHAN held on 24th October, 2021.

The event was followed by an introduction of the judging panel. The judges included some eminent names like Mrs. Nivedita Jena - Nodal officer of the Startup Odisha at ILS, leader, researcher and a renowned name in the startup ecosystem of India. Mr. Gyanendra Nath – Director of HAGS Enterprise Pvt Ltd, Former Senior Vice President and Project Owner at Balasore Alloys Ltd and former Vice President at Jindal Steel and Power Ltd. And Dr. Anup Kumar Srivastava – Managing director of Aspen Research Services Pvt Ltd., member of National Accreditation Board of Education and Training and Quality Council of India. The experts also included members of faculty from BIT Mesra; the comprised

the executive committee of BIT NISHAN. The team officials were then introduced and gave a brief account of their ideas. More than 30+ ideas were presented in the first round of the event, out of which the top 20 ideas will get the opportunity to pitch.

**INSTITUTION'S INNOVATION COUNCIL IIC BIT MESRA**

**FINANCE CLUB**

**ENTREPRENEURSHIP DEVELOPMENT CELL BIT MESRA**  
www.edcbitmesra.in

present

# BIT-NISHAN

NEOTERIC | INDIGENOUS | SCIENTIFIC | HARMONIOUS | ADAPTIVE | NOVELTY

IIC-BIT initiative to provide seed-funding to the early-stage startups by students and faculty members of Birla Institute of Technology Mesra and its off-campuses.

Register here for innovation contest

**"No Bright Idea Should Go Unnoticed"**

Registration Begins : 18/09/2021

Registration Closes : 10/10/2021

Date Of Event  
23rd and 24th October 2021

Vibhu 77059 82980  
Sarvadi 95252 88960

## WINNERS OF BIT-NISHAN 2021

<p><b>TEAM PROTEGAN</b> BIT MESRA SUJATA CHATTERJEE TANAY GOEL VIBHU BHATIA</p>	<p><b>TEAM PSYBERDUCK</b> BIT MESRA SHARANYA JHA ARPIT GOURAV KUMAR</p>
<p><b>TEAM FINCESS</b> BIT MESRA PRANSHU SINGH SAUMYA AGRAWAL SAURAV PRIYADARSHI</p>	<p><b>TEAM THE INTERE</b> BIT DEOGHAR RUPESH KUMAR SUMAN</p>
<p><b>TEAM JEWARAT</b> BIT MESRA SHIVAM KUMAR KARTIK KUMAR</p>	<p><b>TEAM JOULS</b> BIT JAIPUR AMAN GOYAL ARYAN VARSHNEY</p>
<p><b>TEAM OZY RIDES</b> BIT MESRA Himanshu shekhar</p>	<p><b>TEAM RUBRIX</b> BIT MESRA ANUSHK</p>

*Congratulations*

# Jury Members -BIT NISHAN







## **Felicitated of Expert Member**





# "Quizance"

22<sup>nd</sup> December'21 & 23<sup>rd</sup> December'21

Finance Club of BIT Mesra association with Institution's Innovation Council BIT Mesra has magnificently conducted the event "**Quizance**" a business case competition. In this event two rounds were conducted on 22<sup>nd</sup> December'21 and 23<sup>rd</sup> December'21 respectively. With over 200+ registered teams and 300+ participants, the event turned out to be a huge success. The event was organized by the club's executive members under the guidance of Dr. Anand Prasad Sinha, Faculty Advisor & Co-Convenor of IIC BIT Mesra Ranchi, The First Round consisted of a quiz that carried MCQs. Top eight erudite teams which was nominated for their performance to advance for the final round were:

- Team Harsh Gupta
- Team AK-47
- Team Anshara Siddiqui
- Team Plus minus
- Team Revanchist
- Team Powerbrokers
- Team RCB
- Team Bunch of Counts

For the final round teams participated in a mind-bending quiz. Some mind-blowing questions were put forward and the smart talents from all across the country tried their best to answer them using their intellect. Participants maneuvered the core ethics of business and finance.

**FINANCE CLUB**  
BIRLA INSTITUTE OF TECHNOLOGY, MESRA

**QUIZANCE**

Team size : 1-2

**Prizes worth 6K**

**FINANCE**

22-23 December  
6 PM  
Google Meet

Contact us :  
Ayush : 6205057470  
Pranshu : 7007137801

Finance Club, BIT Mesra

financeclub\_bitm

WhatsApp Meet - Quizance 2.0

meet.google.com/mus-bajj-ywd

Apps Gmail YouTube Maps LIRIA MITRA APPL...

6:11 PM | Quizance 2.0

Shiv Shankar Pradhan

Finance Club BIT Mesra

Arpan Samuel Topno

Shouvik Dey

Pratham Atal

ANSHARA SIDDIQUI

Avinash Kumar

10 others

You

People

Add people

Search for people

In call

- Anand Pd Sinha (You)
- Akshat Srivastava
- AMAN KUMAR
- ANSHARA SIDDIQUI
- Arpan Samuel Topno
- Avinash Kumar
- Finance Club BIT Mesra Meeting host

Type here to search

19°C

ENG IN 6:11 PM 12/23/2021

WhatsApp Meet - Quizance 2.0

meet.google.com/mus-bajj-ywd

Apps Gmail YouTube Maps LIRIA MITRA APPL...

REC Arpan Samuel Topno is presenting

QUESTION 3

Which social media platform filed for a proposed initial public offering(IPO) with U.S Securities and Exchange Commission?

- A WeChat
- B Reddit
- C TikTok
- D Telegram

28

6:22 PM | Quizance 2.0

Arpan Samuel Topno

Finance Club BIT ...

Shiv Shankar Pra...

pallav kumar

ANSHARA SIDDI...

Pratham Atal

Shouvik Dey

12 others

You

Type here to search

19°C

ENG IN 6:22 PM 12/23/2021

## ENIGMA- (26.02.22) (Technical Case Study Competition)



Institute Innovation Council (IIC-BIT) collaboration with the Finance Club and Robolution Club of BIT Mesra organized a Technical Case Study Competition “ENIGMA” on 26.02.22 in the eve of National Science Day. This event challenges and provides a platform to the students to showcase their strategic, technical and business acumen.

The details of the competition are as follows:

- The competition consisted of two phases. The first phase consisted of a quiz on the basis of current general knowledge areas and the second phase consisted of a case study presentation on a particular topic in the field of EV & Block chain Technology. Total 80 teams were participated from all top colleges in India like IIT, IIM, XLRI, BIT Mesra NITIE Mumbai, VIT Chennai, DEEN collage New Delhi etc. Round one of the competitions was conducted successfully on 24th February via Google form & D2C platform, in which 15 teams were qualified for the 2nd round for final technical case study presentation. The final team list has mentioned below.

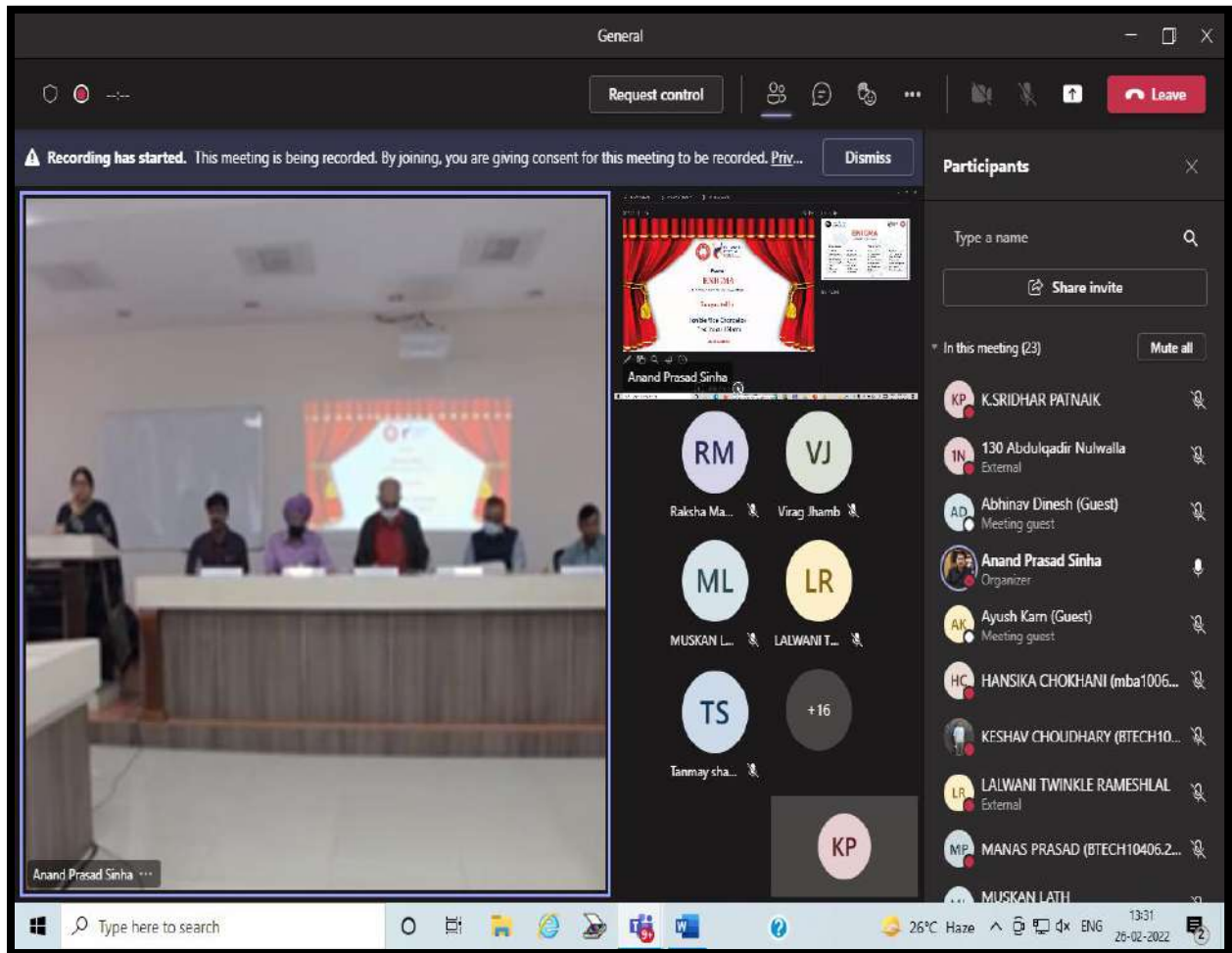
**ENIGMA**  
**ROUND 1 Winners**

Team name	Team name
1. CRISIS - BIT, Mesra	9. Case Destroyers - NITIE, Mumbai
2. Revanchist - BIT, Mesra	10. Avengers - VIT, Chennai
3. TeamSelmon - NITITE, Mumbai	11. Mielo - IIM, Shillong
4. Insurgents - IIM, Raipur	12. The Proteam - BIT, Mesra
5. Team Gryffin - IIM, Jammu	13. Omicron - PESU, Bengaluru
6. AQ - SAE, Pune	14. Clazziquai - BIT, Mesra
7. Enigma - IIT, Kharagpur	15. B-Zard - IIM, Bangalore
8. 3 sum - DEEN, Delhi	

- The 2nd Round was held via Microsoft Teams platforms and qualifying teams presented their ideas in the field of Electric Vehicles and Block-Chain Technology. The students were honored by the presence of such dignitaries which gave them ample opportunity to learn about new age technologies which included electric vehicles and Block- Chain technology.
- The Inauguration program kickstarted at 01:00 P.M. in the BIT Conference Hall on 26.02.22. The hosts for the ceremony were the students' coordinators Puja Kumari, Mahak & Arpan, who welcomed the dignitaries and the attendees present in the ceremony both offline & online and the special guests were presented with bouquets.
- Dr. Richa Pandey, Co-Convener (IIC-BIT) & Faculty Advisor of Robolution Club, briefed about the competition to the attendees.
- Dr. C Jeganathan, Dean RIE and President (IIC) addressed the important of this technical case study event, followed by Dr. Anand Kumar Sinha, Dean of Student Affairs and Vice President (IIC-BIT).
- The Chief guest of this event 'Enigma' Prof. Indranil Manna, Hon'ble Vice-Chancellor, BIT Mesra who motivated the participants to take part in the such case solving event.
- The event's Guest of Honor, Col. Sukhpal S Khetrapal, Registrar, BIT Mesra, addressed the participants.
- The Finalist who managed to get the podium position in the event were from IIM Bangalore got -1<sup>st</sup> Prize, BIT Mesra-2<sup>nd</sup> Prize, NITIE, Mumbai-3<sup>rd</sup> Prize; & 2- Consolation prizes has been given for better question & answer round. i.e 1. VIT Chennai & 2. NITITE Mumbai.




- The vote of thanks given by Dr. K.S. Patnaik Convener (IIC-BIT) and Dr. Anand Prasad Sinha, Co-Convener (IIC-BIT) and faculty advisor Finance Club conveyed the closing remarks in the ceremony and thanked all the participants as well as the panel of judges too.



General

31:53

Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Priv...](#) Dismiss



Anand Prasad Sinha

Participants

Type a name

Share invite

In this meeting (2/3) Mute all

- KP K.SRIDHAR PATNAIK
- IN 130 Abdulqadir Nuhwalla External
- AD Abhinav Dinesh (Guest) Meeting guest On hold
- Anand Prasad Sinha Organizer
- AK Ayush Karn (Guest) Meeting guest
- DEBANSHU BANERJEE(BTECH10...
- HJ Hiya Jain (Guest) Meeting guest
- JJ JALAJ JAIN (BTECH10:341.20@bi...
- LR LALWANI TWINKLE RAMESHLAL External

AK Ayush Karn ...

MG Mayur Goel

SJ Sumedh Jos...

RM Raksha Ma...

ML MUSKAN L...

PANDE...

AD On hold

KP

+14

Type here to search


27°C 14:37 26-02-2022

General


40:24

Request control


Recording has started. This meeting is being recorded. By joining, you are giving consent for this meeting to be recorded. [Priv...](#) Dismiss



Anand Prasad Sinha



MUSKAN LATHI



LALWANI TWINKLE RAMESHL...

KP

AK

+15

Participants

Type a name

Share invite

In this meeting (2/0) Mute all

- KP K.SRIDHAR PATNAIK
- AD Abhinav Dinesh (Guest) Meeting guest On hold
- Anand Prasad Sinha Organizer
- AK Ayush Karn (Guest) Meeting guest
- DEBANSHU BANERJEE(BTECH10...
- HJ Hiya Jain (Guest) Meeting guest
- LR LALWANI TWINKLE RAMESHLAL External
- MAHAK SHAH (BTECH10311.20...
- MUSKAN LATHI External
- Nikhi Sawane

WHAT IS INDIA DOING?

1. Launch of "e-AMRIT" portal: One-stop platform for information on electric vehicles
2. Production-linked Incentive schemes
3. Emerging market players like Amara Raja Batteries, CLA Electric mobility, Ather electric, Mahindra electric are rapidly growing their market presence

LAUNCH OF #eAMRIT Portal

OLA MISSION ELECTRIC

Type here to search

27°C 14:45 26-02-2022

## **INTERNAL HACKATHON FOR SMART INDIA HACKATHON 2022**

**14th MARCH, 2022 , BIT Mesra, RANCHI**

Internal Hackathon for SIH2022 was held on 14th March,2022 in the Department of CSE, BIT Mesra. Chief Guest for the inaugural session was Prof C. Jeganathan, Dean, Research, Innovation and Entrepreneurship, BIT Mesra. SPOC Dr. K.Sridhar Patnaik and the Chief Guest inaugurated the Internal hackathon followed by institute prayer. Total 19 teams registered, out of which 16 teams participated physically. Total 29 female participants presented the idea along with 67 male members.





## “30 Hours Non-Credit Workshop on Strategic Finance”

**29th January, 2022 -9<sup>th</sup> April 2022**

Finance Club of Birla Institute of Technology, Mesra, in collaboration with the Institution's Innovation Council (IIC, BIT Mesra), conducted the inauguration ceremony for the “30 Hours Non-Credit Workshop on Strategic Finance” on 29th January, 2022 via online platform Microsoft Teams.

- The inauguration ceremony witnessed more than 500 participants actively partaking in the event which served to encourage them to attend the workshop, as well, which saw a massive registration drive with more than 700 confirmed entries.
- The chief guest of the evening **Mrs. Bala Kumari, Deputy General Manager, SEBI, Ranchi** who lifted the curtains and inaugurated the opening ceremony for the workshop. In her opening speech she talked about importance of investing and how the knowledge of finance helps us get a kickstart in the field of trading.
- The Guest of honor, reputed **Colonel Sukhpal Singh Khetarpal (Retd.), Registrar** of Birla Institute of Technology, Mesra, with exemplary interpersonal and leadership skills, a positive administration style delivered the keynote address which further motivated the attendees. He emphasized on the idea of inducing financial awareness in every student and how the knowledge of these little things can help us take meaningful decisions and lead a successful financial life.
- **Dr. C. Jeganathan, Dean of Research, Innovation, and Entrepreneurship**, Dr. A.N.Jha, Professor, Management Department, BIT Mesra, Associate Dean (SA)Dr. K. Sridhar Patnaik, Dean of Alumni Relations Mr. Vishal H. Shah, and Associate Professor Dr. Vijay Nath shared their thoughts on the goal and approach and the motive of the workshop, which is methodically structured in a format for gradual and stepwise progression from the fundamentals to enigmatic financial topics like taxation management, and various finance software's.



FINANCE CLUB

Registrations Now Open  
For  
**STRATEGIC  
FINANCE  
WORKSHOP**

30 Hours Non Credit Module  
Wise Free Workshop

Limited Seats!!!

Only for BIT & It's Off Campus  
Students

REGISTRATION DEADLINE  
20th JANUARY 2022

INAUGURAL CEREMONY | 29th JANUARY 2022  
8PM ONWARDS

Register now!  
<https://bit.ly/30hrworkshop>

Tanay : 7607073910

Arpit : 9570099779

30 Hour NC Module Wise  
Trained Industry Professionals  
Certified Workshop  
Live Session



FINANCE CLUB

INSTITUTION'S  
INNOVATION  
COUNCIL

INAUGURATION CEREMONY  
**30 HOUR NON  
CREDIT  
WORKSHOP  
ON  
STRATEGIC  
FINANCE**

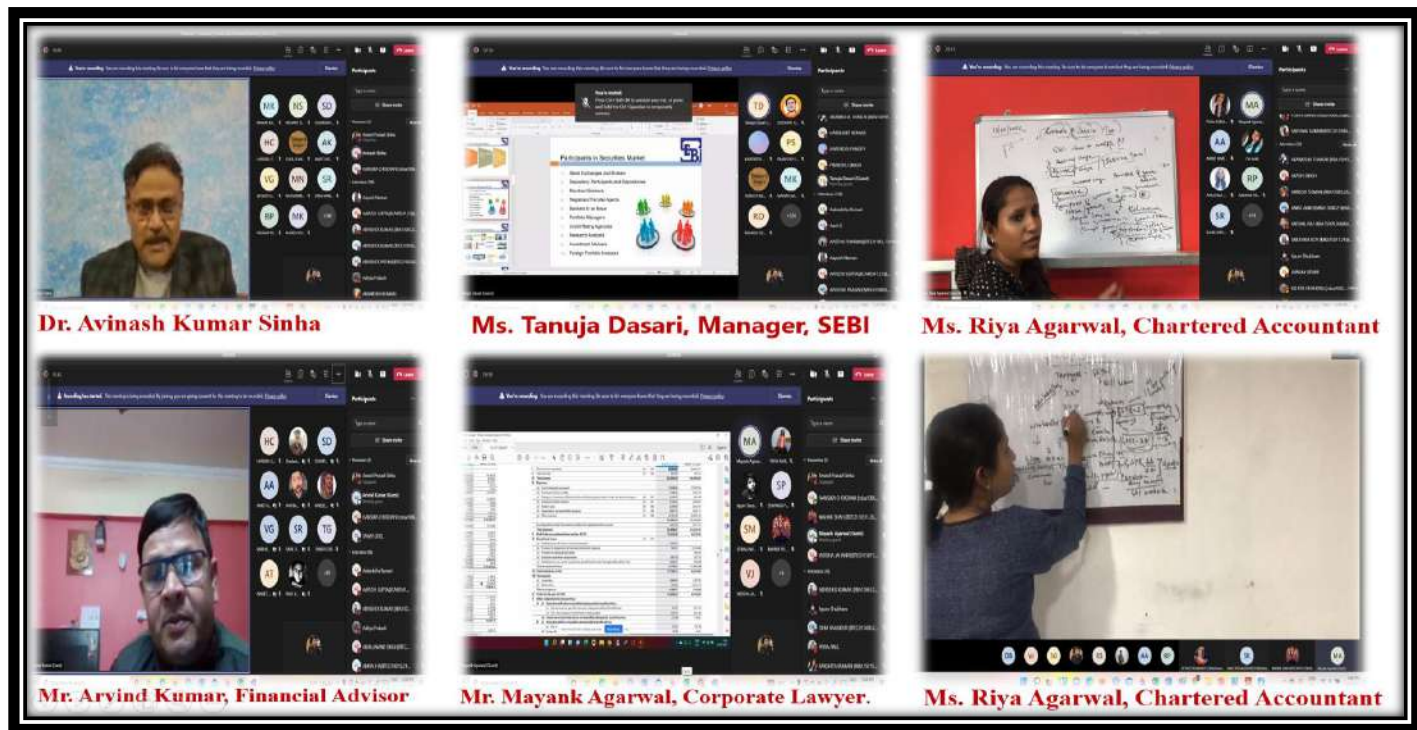
MS TEAMS  
29TH JAN 2022  
8PM ONWARDS

CHIEF GUEST  
Mrs. Bala Kumari, Deputy General Manager, SEBI, Ranchi

KEY NOTE SPEAKERS  
Col. Sukhpal S. Khetarpal, Registrar, BIT Mesra, Ranchi  
Prof. Anand Kumar Sinha, Dean (Students Affairs), BIT Mesra, Ranchi  
Prof. C. Jeganathan, Dean, Research, Innovation and Entrepreneurship, BIT Mesra, Ranchi  
Prof. A.N.Jha, Former Director, BIT Lagur Extension Centre, and Currently working as a Professor  
in Management Department, BIT Mesra, Ranchi



**(Workshop 29<sup>th</sup> Jan 2022- 9<sup>th</sup> April 2022)**



30 Hrs Non -Credit Workshop Valedictory Function

53:16

You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. Privacy policy

Attendees (128)

SHABANYA JHA TANAY GOEL Sukhpal (Guest)

VISHAL H Shah UDDIPAN MONDAL(BARCH10015.21@uameta... Amer Nath Jha

SHASHANK SHASHANK Saribek Saribek SUDARSHAN DAS@PH10009.21@birlasoft.ac.in

Attendees (128)

AA AALOK PRAVEEN@BTECH10697.2...  
 AG AAYUSH GARG@BTECH10232.21...  
 AP AAYUSH PRASAD@BARCH110003...  
 AS Aayushi Singh (IED10031.21@b...  
 AK ANKISHA THAKUR (BBA15019...  
 AJ Amer Nath Jha  
 AA AMARJEET AMARJEET@IMH1003...  
 AM AMRESH SUMAN (BBA15005.20...  
 AR ANANT RANIAN@BTECH10608.2...  
 AT ANIKET TIGGA@BTECH10485.21...  
 AA ANKIT ANKIT@MBA15008.21@bit...  
 AT ANKIT TOPPO@BTECH10530.21@...  
 AA ANUPAM ANURAG@BCA10542.2...

6:42 PM 4/9/2022

30 Hrs Non -Credit Workshop Valedictory Function

39:49

You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. Privacy policy

Participants

Type a name

Share invite

Presenters (1)

Anand Prasad Sinha Organizer

Attendees (129)

Amer Nath Jha VISHAL H Shah

Participants

Type a name

Share invite

Presenters (1)

Anand Prasad Sinha Organizer

Attendees (129)

AA AALOK PRAVEEN@BTECH10697.2...  
 AG AAYUSH GARG@BTECH10232.21...  
 AP AAYUSH PRASAD@BARCH110003...  
 AS Aayushi Singh (IED10031.21@b...  
 AK ANKISHA THAKUR (BBA15019...  
 AM AMAN KUMAR @BTECH10148.20...  
 AJ Amer Nath Jha  
 AA AMARJEET AMARJEET@IMH1003...  
 AM AMRESH SUMAN (BBA15005.20...

6:28 PM 4/9/2022



## World Earth Day Celebration at BIT Mesra Ranchi

**22nd April 2022**

Institution's Innovation Council BIT Mesra celebrated the **World Earth Day**, with full enthusiasm and deliverables. The event was organized for a full one-week celebration which started on 18th April to 22<sup>nd</sup> April 2022 with a competition of **River Mapping on Indian Map** for BIT Staff wards juniors and on World Map for seniors. The second day was a painting contest for the BIT students and they very beautifully picturized on **Soil and Water Conservation**. The third day was slogan competition and a one-minute video completion where children showed how they are conserving. Our Earth and what message they want to deliver to others. The fourth day was for **Waste to Warrior Challenge** where participants showcased how from waste, we can make some artifacts and utilize waste. The final day was the celebration of **Earth Day with Plantation of Ashoka Tree** at the boundary of the BIT Mesra near hostel no.9.

### **Plantation of Ashoka Tree-1**



## Plantation of Ashoka Tree-2



## Plantation of Ashoka Tree-3





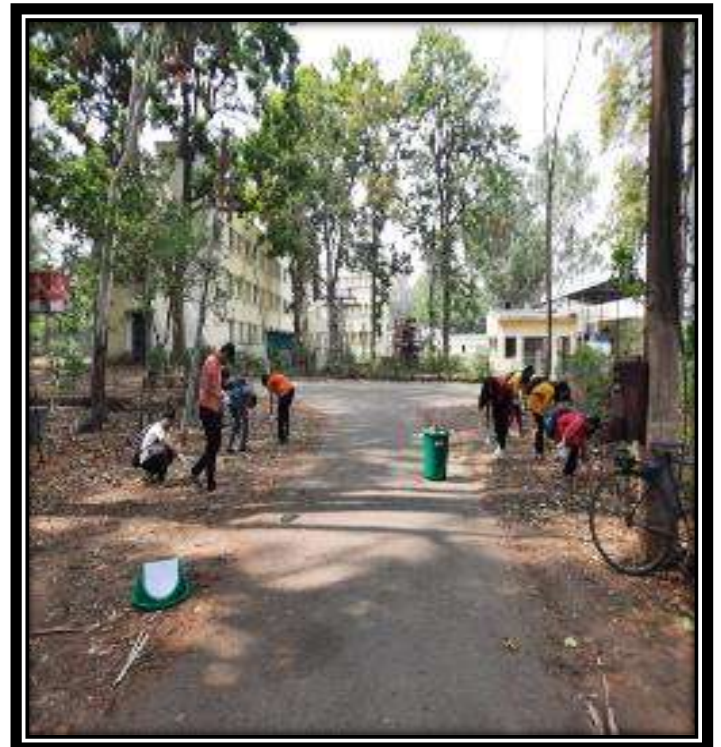




## World Environment Day

5th June, 2022

The Institution's Innovation Council (IIC), in collaboration with the National Service Scheme and EPAC, Birla Institute of Technology, Mesra, celebrated World Environment Day on 5th June, 2022. The entire event was divided into three significant drives, namely Awareness Drive, Plantation Drive, and Cleanliness Drive.



## **IIC-Essay Writing Competition**

**16th August 2022**

IIC-Essay Writing Competition on “Innovations and Entrepreneurship in Higher Education Institutes” was organized by IIC BIT MESRA on 16th August 2022, in which a good number of faculty and students UG, PG and PhD were participated. Dr. Vijay Nath, Associate Professor, Dept. of ECE, was the Program Coordinator & IIC Member; Prof. C. Jeganathan, Dean-RIE & President IIC-BIT and Dr. K. S. Patnaik, Convenor IIC supported the program to make success. IIC-Essay Writing Competition on Innovations and Entrepreneurship present their views very nicely and expert team evaluated their writeup and three best candidates from UG, PG and PhD were awarded with Goodies and Certificates. All the participants get the participation certificate. Program was ended with Certificate Distribution Ceremony, group photographs and vote of thanks by Dr. Niraj Kumar Singh. All the participants photograph with certificates are attached herewith for a citation. List of registered and participated candidates are attached for kind information.

### **Essay Writing - Participants**





## Certificate Distribution Ceremony





**“Patriotic Song Competition”**  
**Atmanirbhar Bharat & Celebrating 75 years of Independence**  
**17.08.22**

Institution’s Innovation Council (IIC-BIT Mesra) organized a “Patriotic Song Competition” which was held on 17.08.22 in CAT Hall on the occasion of Atmanirbhar Bharat & Celebrating 75 years of Independence for BIT Mesra students and University of Polytechnics. In this “Patriotic Song Competition” the total participant is 15 and some ward of faculty members has performed group dance in patriotic Song also.

List of Jury Members has mentioned below.

1. Dr. K. Sridhar Patnaik, Associate Dean (SA)
2. Dr. Richa Pande, Co-convener IIC BIT
3. Mr. Vishal H. Shah, Associate Dean, AIR
4. Mr. Mrinal Pathak , Assistant Professor & Music Teacher of BIT Mesra.

ATMANIRBHAR BHARAT & CELEBRATING  
75 YEARS OF INDEPENDENCE -AKAM

**PATRIOTIC  
SONG  
COMPETITION**

**17TH AUGUST, 2022**  
5:30PM .CAT HALL

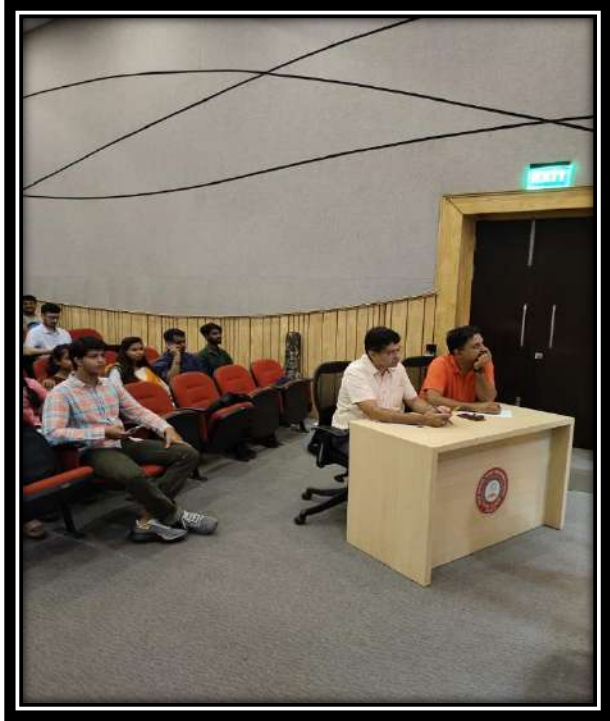
**ONLINE AUDITION**  
16TH AUGUST, 2022  
6:00PM-8:00PM

**CONTACT::**  
BODHISATWA-8910602015  
ARYAN-8340686792

## Participant of Patriotic Song Competition -22



## Judges & Audience



## Group Dance & Prize Distribution









## Slogan Competition

The Institute's Innovation Council, BIT Mesra organized "Slogan Competition" on 17th August 2022 to honour the Azadi ka Amrit Mahotsav along with the journey of Innovation in India. The theme for this year was **Achievements@75: Research, Innovation and Entrepreneurial Excellence of Independent India**. The slogans were invited from the faculties and students to celebrate Innovation & Entrepreneurship in HEIs for Atmanirbhar Bharat & Celebrating 75 years of Independence. In Total, 16 entries were received out of which three winners each in Faculty and Student category were selected. Following were the entries which were received.

<b>Faculties</b>
1. Innovation - Something new, something fun; it makes our lives easy and done <p style="text-align: right;"><b>Mr. Vishal Shah, ECE</b></p>
2. Only a free soul radiates the spirit of innovation! <p style="text-align: right;"><b>Dr. Abhishek Naresh, CQEDS</b></p>
3. हर घर सजे तिरंगा अपना पूरा हो हर भारत वासी का सपना <p style="text-align: right;"><b>Dr. Rajeev Kumar, Mechanical Engineering</b></p>
4. भारत की पहचान बढे नवाचार हो शान बढे कल का भारत बने महान हो जन जन में हिन्दुस्तान <p style="text-align: right;"><b>Dr. Richa Pandey, Mechanical Engineering</b></p>
5. राष्ट्रोत्कर्ष का स्वर्णिम माध्यम उन्नत शोध नवाचार और उद्दम <p style="text-align: right;"><b>Dr Anjana Dwivedi, Bioengineering and Biotechnology</b></p>
6. [ "राधा, रमन, रामा रत्नों से जड़ा, सत्य और सुन्दर रही ये यात्रा "   ] राधा- सर्वपल्ली राधाकृष्णन (शिक्षाविद) रमन- चंद्रशेखर वेंकटरमन (भौतिकविद) रामा- श्रीनिवास रामानुजन (गणितज्ञ) रतन- रतन टाटा (उद्योगपति) सत्य- सत्या नडेला (सी ई ओ, माइक्रोसॉफ्ट) सुन्दर- सुन्दर पिचाई (सी ई ओ, गूगल) <p style="text-align: right;"><b>Dr Niraj Kumar Singh, Computer Science and Engineering</b></p>
7. आजादी का 75 वां साल, समृद्ध भारत तकनीकी बेमिसाल <p style="text-align: right;"><b>Mr. Mrinal Pathak, Architecture and Planning</b></p>

<b>Students</b>
1. सिर झुका के उन शहीदों को है मेरा नमन, जिनके लिए खुद जान से ज्यादा था प्यारा उनका वतन   <p style="text-align: right;"><b>Mr. Ayush kumar, Mathematics and computing</b></p>
2. Ab humne ye thana hai, Bharat ko swaccha banana hai. <p style="text-align: right;"><b>Mr. Sandeep Shriwastava, Mechanical Engineering</b></p>

<p>3. Iss maathi se mai hu bana jisme janma se rin hai mera, matak mera shaan se jhuka tujhpe kyuki jabhi tera naam liya ae bharat tab tab aayi hai shaan ki muskurahat mujhpe</p> <p style="text-align: right;">Mr. Srejan Nidhi, CQEDS</p>
<p>4. teen rangon se saje tiranga hamaaree shaan hai; Is maatr bhoomi ke liye hazaro jaan kurban hai. ghoom aao koi bhi desh is jahan me. parantu sabse pyaara hamara hindustan hai.</p> <p style="text-align: right;">Mr. Navneet Kumar, CQEDS</p>
<p>5. युवाओं में लहर आई है इसकी, घर-घर हो अनुसंधान! विकासशील से विकसित बने इसी से, हमारा देश हिंदुस्तान!!</p> <p style="text-align: right;">Mr. Harsh Ranjan, CQEDS</p>
<p>6. Laaj na rakhi azadi ka, Na samman Mahatmao ki, Jati, dharm se upar uthkar chalo bataye, Sacchi azadi chahte he hum desh ki!</p> <p style="text-align: right;">Mr. Swapna Neel Paul, CQEDS</p>
<p>7. ऐ वतन जब भी इस माटी पे स्वतंत्रता की वायु बेहती है, तब तब ये शीष देश के प्रति नतमस्तक हो जाता हैं।</p> <p style="text-align: right;">Mr. Sahil Ritolia, CQEDS</p>
<p>8. Satru jiske aage ho jaate haii Dehr, woh jajba rkhte haii bhartiye veer</p> <p style="text-align: right;">Mr. Gaurav Bhardwaj, CQEDS</p>
<p>9. Independence is achieved by many the sacrifice of many people, we can't disregard the freedom fighter's sacrifice.</p> <p style="text-align: right;">Mr. Shreyansh Srivastava, CQEDS</p>

Dean (RIE) and President IIC, Dr. C Jeganathan and Dean (SA), Dr. Bhaskar Karn distributed the certificates to the winners as well as to the participants. Dr. K Sridhar Patnaik, Convenor IIC, Dr. Praveen Srivastava has graced the occasion with their esteemed presence. Program coordinator Dr. Manish K Pandey has offered the vote of thanks.

## Slogan Competition Prize Distribution



## Slogan Competition









## **“Business Plan Competition 2022”**

Institution’s Innovation Council (IIC-BIT Mesra) in collaboration with Entrepreneurship Development Cell (EDC) and Finance Club (FC) has organized a “**Business Plan Competition 2022**” on 21st August 2022 on the occasion of “**World Entrepreneurs Day**”. This business plan competition aims to identify the entrepreneurial bent of mind of BIT students in different domains of business and allied disciplines were presented their business idea plans. In this event the total 14 teams registered from BIT Mesra and off campuses. All the teams were presented their business plan idea and after that 6 teams were qualified for the next round the coming event i.e. “BIT NIHSAN” it’s a technology innovation context and its kind to provide seed funding to home startups. Students from Mesra and Lalpur presented their pitches in offline mode while participants from other campuses joined online to share their ideas. The Inauguration program kickstarted at 10.am 21.08.22. The hosts for the ceremony were the students’ coordinators who welcomed the dignitaries. Mr. Vishal H. Shah, Faculty Advisor of EDC briefed about the competition to the audience. Dr. K. Shridhar Patnaik, Associate Dean (SA) & Convener of IIC- BIT addressed the important of this Business event competition followed by Dr. Bhaskar Karan, Dean of Student Affairs who motivated the participants to take part in the event. The vote of thanks given by Dr. Anand Prasad Sinha, Co-Convener (IIC-BIT) and faculty advisor Finance Club conveyed the closing remarks in the ceremony and thanked all the participants as well as the panel of judges too.

List of Jury Members as Mentioned below.

1. Prof. Vinay Sharma
2. Prof. Ashok Sharon
3. Dr. Abhijit Mustafi
4. Dr. Manish Pande
5. Dr. Dilip Kumar Singh

Following teams were selected to participate in “BIT NISHAN-22”

Team 5 : Elyvate

Team 6: Wheel Rover

Team 8: Beverage Truck

Team 9: Venture Labs

Team 10: Housekeeping Hygiene Solution

Team 11: Kards

# Business Plan Competition -22



INSTITUTION'S INNOVATION COUNCIL PRESENTS, **BUSINESS PLAN COMPETITION -2022** ON THE OCCASION OF "World Entrepreneurs Day" Cash Prize up to **1.5 lakhs**

**NOTE**  
PRESENTATION WILL BE CONDUCTED IN HYBRID MODE

**VENUE - CAT HALL**

<b>21ST &amp; 22ND</b> <b>AUGUST 2022</b>	<b>10</b> <b>AM</b>
--	------------------------

**REGISTRATION DEADLINE**  
**19TH AUGUST 2022**

*Join Us* And Gather For This Consequential Occasion

INSTITUTION'S INNOVATION COUNCIL  
FINANCE CLUB  
ENTREPRENEURSHIP DEVELOPMENT CELL  
BIT MESRA  
www.edcbitmesra.in

CONTACTS:  
KUBER - 9479314939  
DAUMYA - 7023052220

Reg. link - <https://bit.ly/BUSINESSPLANCOMPETITION-22>

Instagram: @financeclub\_bitm, @edcbitmesra

## Panel of Judges

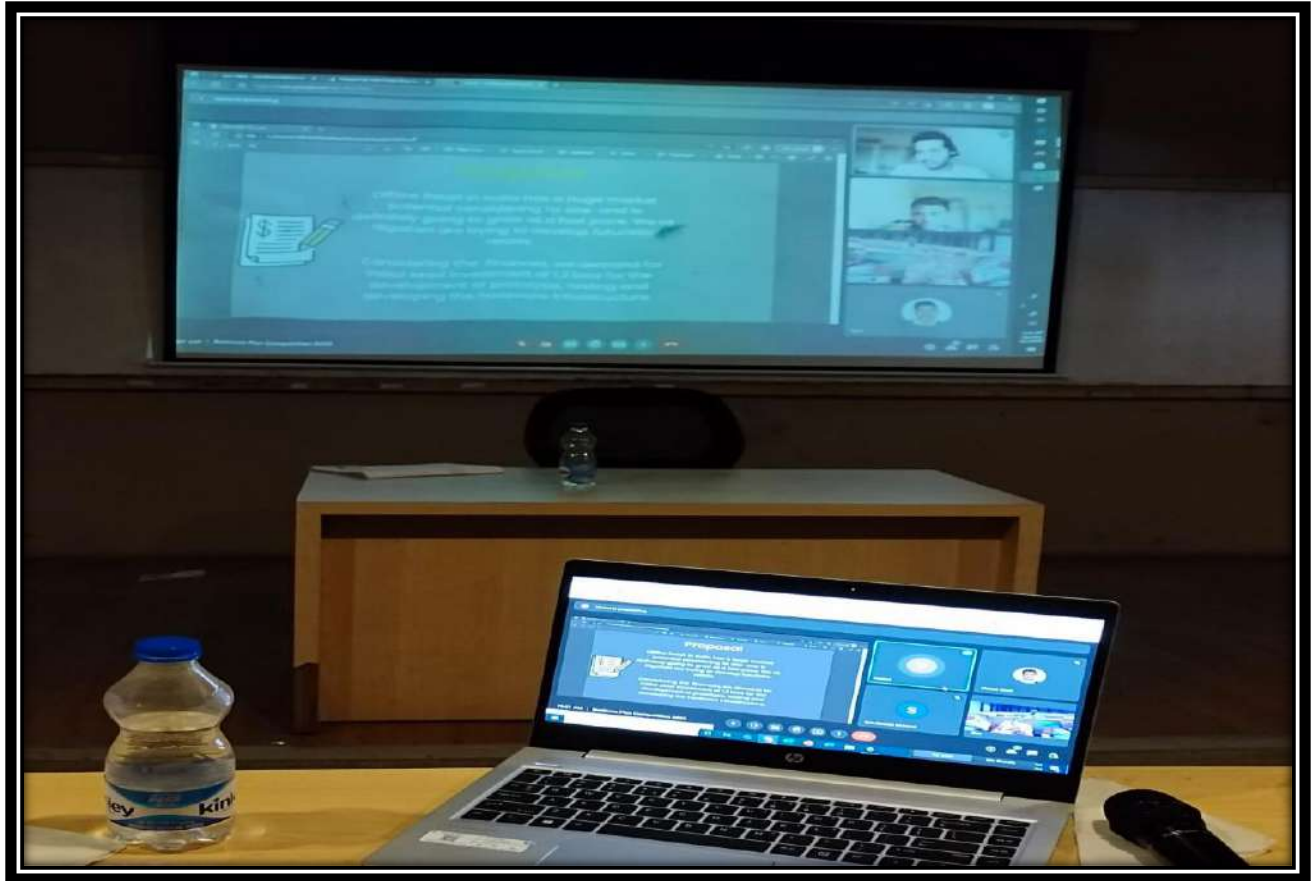






## **Business Plan Idea Presentation**







## Prize Distribution Ceremony





## Institution's Innovation Council Regional Meet

2<sup>nd</sup> August 2022

Ministry of Education Innovation Cell & All India Council of Technical Education, New Delhi has organized an **Institution's Innovation Council Regional Meet** at Guru Nanak Institute of Technology, Kolkata on **2nd August 2022**.

Around 350 IIC Members from 115 Higher Education Institutions from Eastern Zone has participated for the Knowledge sharing part and the Innovation and Poster Exhibition. In this regional meet **BIT Mesra, Ranchi** has got one of the **Best Creative Posters** awards on their institution's innovation & Entrepreneurship Journey/Achievement.

We would like to give special thanks to the individual Track Speakers of the event and to the Gurunanak Institute of Technology for hosting during the event, and furthermore to the effective organizing teams of it who did outstanding work in organizing the event. In this event the following faculty members were presented their institution's innovation & Entrepreneurship Journey/Achievement.

1. Dr. Priyank Kumar - ARIIA Coordinator
2. Mr, Vishal H. Shah – EDC Coordinator
3. Dr. Anand Prasad Sinha - Co-Convenor IIC BIT Mesra
4. Dr. Dilip Kr Singh - IPR Activity Coordinator



**75th Anniversary Mahotsav** | **Ministry of Education's INNOVATION COUNCIL** | **Ministry of Education's INNOVATION CELL** | **Ministry of Education's INNOVATION CELL**

**Birla Institute of Technology  
Mesra Ranchi**

Patent Granted: 10 | Patent Filled: 12 | Patent Published: 09  
June 2020- June 2022

IIC MEMBERS: 43 | Startups Created: 09 | IIC Webinar & Event Conducted: 43

**INNOVATION & ENTREPRENEURSHIP ECOSYSTEM**

Blogas plants | Walking Robot | EV Cycle (SHEO BIKES)

WiFi Car | TECHNOLOGY DAY CELEBRATION

WORLD EARTH DAY CELEBRATION

IIC WEBINAR- EXPERT TALK | HACKATHON | BIT-NISHAN

IIC EVENT

**Inauguration**





## Inaugural Session of the Regional Meet



## Registration & Poster Exhibition





