



# Platinum Jubilee Celebration 2024

## Program Schedule - Day 1 15th November 2024



| Sl.No | Timing              | Event  | Venue                          |
|-------|---------------------|--|--------------------------------|
| 1     | 9:00 AM - 10:00 AM  | Registration                                 | Deshpande Auditorium           |
| 2     | 10:00 AM - 10:30 AM | Opening Plenary                              | Deshpande Auditorium           |
| 3     | 10:30 AM - 11:45 AM | Panel Discussion - 1                         | Deshpande Auditorium           |
| 4     | 11:45 AM - 12:15 PM | Networking Tea                               | Deshpande Auditorium           |
| 5     | 12:15 PM - 01:30 PM | Panel Discussion -2                          | Deshpande Auditorium           |
| 6     | 01:30 PM - 02:30 PM | Lunch & Networking                           | Deshpande Auditorium           |
| 7     | 02:30 PM - 04:00 PM | Panel Discussion - 3                         | Deshpande Auditorium           |
| 8     | 04:00 PM - 04:15 PM | Tea Break                                    | Deshpande Auditorium           |
| 9     | 04:30 PM - 06:00 PM | Panel Discussion - 4<br>Panel Discussion - 5 | A27<br>C51                     |
| 10    | 06:00 PM - 09:30 PM | Musical Extravaganza                         | Metallurgy and Chemical Ground |
| 11    | 09:45 PM Onwards    | Dinner                                       | Director's Bungalow            |



# Platinum Jubilee Celebration 2024

## PANEL DISCUSSIONS - DAY 1

15th November 2024



| PANEL DISCUSSION | THEME   | CHAIRS  | PANEL MEMBERS   |
|------------------|---|---|---|
| 1                | <p><b>Sustainable Development and India's Energy Transition</b><br/> <b>[10:30 AM - 11:45 AM @ DPA]</b><br/> <u>Faculty Coordinator</u><br/>           Prof. (Dr.) Vijay Kumar Pandey, HOD, Mech Engg</p> | <p><u>Session Chair</u><br/>           Mr. A K Jha, Ex-Director (Tech),NTPC Ltd.</p> <p><u>Co-Chair</u><br/>           Prof (Dr) H R P Yadav, Amethi University, Gurugram</p> | <ul style="list-style-type: none"> <li>Mr. Raj Kumar Choudhary,CMD NHPC</li> <li>Mr. Ravi,ONGC GREEN</li> <li>Mr. Ravindra Kumar,Director (Operations),NTPC</li> <li>Mr.S N Tripathi, RED (Hydro) and Executive Director, Project Management, NTPC Ltd.</li> <li>Dr. Sanjay Singh,Technical Advisor,Bihar Pul Nirmaan Nigam Limited</li> <li>Dr. Harinarayan Tiwari, MD, FluconPvt. Ltd. Noida</li> </ul> |
| 2                | <p><b>Digitization and AI in the Mining Industry</b><br/> <b>[12:15 PM - 01:30 PM @ DPA]</b><br/> <u>Faculty Coordinator</u><br/>           Prof. (Dr.) Rizwan Hasim, Mining Engg</p>                     | <p><u>Session Chair</u><br/>           Mr. S C Suman, Director(Technical), NLC</p> <p><u>Co-Chair</u><br/>           Mr. SP Singh, Director(Technical), NCL</p>               | <ul style="list-style-type: none"> <li>Mr. Kalyanjee Prasad, CCL</li> <li>Mr. Chitranjan Kumar, BCCL</li> <li>Dr. Abhiram Kumar Verma, IIT KGP</li> <li>Mr. Binod Kumar, WCL</li> <li>Mr. Sanjay K Roy,CIMFR Dhanbad</li> <li>Dr. M P Roy, CIMFR Dhanbad</li> </ul>   |
| 3                | <p><b>Recent Advancements in Manufacturing</b><br/> <b>[02:30 PM - 04:00 PM @ DPA]</b><br/> <u>Faculty Coordinator</u><br/>           Dr. Chaitanya Sharma, Assoc. Prof., Mech Enggg</p>                  | <p><u>Session Chair</u><br/>           Dr. BS Sahay, Director, IIM Jammu</p> <p><u>Co-Chair</u><br/>           Dr. Prakash Kumar, Professor, Head, PIE, BIT Sindri</p>        | <ul style="list-style-type: none"> <li>Mr. SP Singh, Director (Technical), NCL</li> <li>Dr. Anil Singh, USA</li> <li>Prof. Vishwanath Prasad, NIT Jamshedpur</li> <li>Mr. Manoj Kumar Lal,</li> </ul>   |
| 4                | <p><b>Digital Technology &amp; Women Empowerment</b><br/> <b>[04:30 PM - 06:00 PM @ A27]</b><br/> <u>Faculty Coordinator</u><br/>           Ms. Parbati Mahanto, Asst. Prof., I.T</p>                     | <p><u>Session Chair</u><br/>           Smt. Chaitali Dutta, Director NETC</p> <p><u>Co-Chair</u><br/>           Ms. Snigdha Bhardwaj, Wellness Influencer</p>                 | <ul style="list-style-type: none"> <li>Dr. Rekha Jha, Asso. Prof. EE</li> <li>Ms. Sarita Lall, SAS Institute Inc. Australia</li> <li>Ms.Divyanshu Raj, President BITSANA</li> <li>Ms.Kirty Madhvi, Asst. Prof. Met Engg.</li> </ul>   |
| 5                | <p><b>Cybersecurity: Challenges and Solutions</b><br/> <b>[04:30 PM - 06:00 PM @ C51]</b><br/> <u>Faculty Coordinator</u><br/>           Dr. S C Dutta, HOD, CSE &amp; IT</p>                             | <p><u>Session Chair</u><br/>           Mr. SS Garuryar, Director,Cyber Vidyapeeth</p> <p><u>Co-Chair</u><br/>           Mr. Balkrishna Baranwal, Ex-TCS</p>                   | <ul style="list-style-type: none"> <li>Mr. Anil Baranwal,SAIL Bokaro</li> <li>Prof S C Dutta, HoD, CSE&amp;IT, BIT Sindri</li> <li>Prof. Amar Prakash, Assoc. Prof., BIT Sindri</li> <li>Md. Akram Khan, Asst. Prof., IT</li> </ul>   |



# Platinum Jubilee Celebration 2024

## Program Schedule - Day 2 16th November 2024



| Sl.No | Timing              | Event  | Venue                          |
|-------|---------------------|--|--------------------------------|
| 1     | 9:30 AM - 10:00 AM  | Inaugural Session  | Deshpande Auditorium           |
| 2     | 10:00 AM - 01:00 PM | Panel Discussion - 1   | Deshpande Auditorium           |
| 3     | 01:00 PM - 02:00 PM | Lunch and Networking   | Deshpande Auditorium           |
| 4     | 02:00 PM - 04:00 PM | Panel Discussion - 2   | Deshpande Auditorium           |
| 5     | 04:00 PM - 04:15 PM | Tea Break  | Deshpande Auditorium           |
| 6     | 04:30 PM - 06:00 PM | Panel Discussion - 3<br>Panel Discussion - 4<br>Panel Discussion - 5 | A27<br>C51<br>A26              |
| 7     | 06:00 PM - 09:30 PM | Musical Extravaganza   | Metallurgy and Chemical Ground |
| 8     | 09:45 PM Onwards    | Dinner   | Director's Bungalow            |

### SAME-DAY PARALLEL EVENTS

#### (Conducted and Sponsored by BITSAANA)

| Events   | Venue                                      | Timings             | Inauguration/<br>Coordination             | Faculty Coordinator  |
|--|--|---------------------|---|--|
| Inauguration<br>of BIT Legacy Stone  | Gate #1                                    | 12:30 PM - 01:00 PM | Mr. Amarendu Prakash<br>Chairman-SAIL     | Prof. (Dr.) Ghanshyam<br>Chairman, CDC                                   |
| 75 Laptops Distribution  | C51  | 1:30 PM - 03:00 PM  | Mr. Prabhat Kumar<br>Chairman of BITSAANA | Prof. (Dr.) Prakash Kumar<br>HOD, Production & Industrial<br>Engg. Dept. |
| Campus-wide<br>club "BITSAANA Leaf "<br>Inauguration   | BITSAANA<br>Leaf Office,<br>Admin Building | 03:00 PM - 03:30 PM | Prof. Pankaj Rai<br>Director, BIT Sindri  | Dr. Ashok Kumar Baranwal<br>Asst. Prof., Chemical Engg. Dept             |
| Department-Wise Interaction<br>(Interaction of alumnus with Dept. in<br>accordance with NBA/ NAAC norms. ) | ---  | 03:30 PM - 05:00 PM | ---                                       | ---  |

#### (Conducted and Sponsored by 1985 Batch)

| Event  | Venue          | Timings             | Inauguration/<br>Coordination | Faculty Coordinator                                      |
|--|----------------|---------------------|-------------------------------|--|
| Inauguration of renovated<br>one Golamber / Garden | Admin Building | 05:30 PM - 06:00 PM | Alumni of 1985 Batch          | Prof. B. D. Yadav, Assoc. Prof.<br>CED cum PIC-Gardening |



# Platinum Jubilee Celebration 2024

## PANEL DISCUSSIONS - DAY 2

16th November 2024



| PANEL DISCUSSION | THEME  | CHAIRS   | SPEAKERS / AFFILIATIONS / TALK TITLE  | PANEL SESSION   |
|------------------|--|--|---|---|
| 1                | <p><b>Communication 6G and beyond</b></p> <p>[10:00 AM - 01:00 PM @ DPA]</p> <p><b>Faculty Coordinator</b><br/>Dr. Arvind Kumar,<br/>ECE</p> | <p><b>Session Chair</b><br/>Prof. Ramjee Prasad<br/>Professor Emeritus,<br/>Aarhus University,<br/>Herning, Denmark</p> <p><b>Co-Chair</b><br/>Prof. (Dr.) M.G. Tiary<br/>Head ECE, BIT Sindri</p> | <ul style="list-style-type: none"> <li>• Dr. Uma S Jha, L3HARRIS, IEEE FELLOW, USA               <ul style="list-style-type: none"> <li>▪ <b>TOPIC:</b> Innovation Beyond 6G</li> </ul> </li> <li>• Shri Paulo Henrique; Spideo, Paris, France               <ul style="list-style-type: none"> <li>▪ <b>TOPIC:</b> 6G - Way to future communication</li> </ul> </li> <li>• Dr. Suvra S Das, IIT Kharagpur, India               <ul style="list-style-type: none"> <li>▪ <b>TOPIC:</b> Technology on Air Interface Design aspects of 4G, 5G &amp;6G</li> </ul> </li> <li>• Dr. Sanjay Kumar, BIT Mesra, Ranchi               <ul style="list-style-type: none"> <li>▪ <b>TOPIC:</b> 6G and Beyond Communication System: Connected Things to Connected Intelligence</li> </ul> </li> <li>• Dr. Satya N Gupta, BLUETOWN, Delhi, India               <ul style="list-style-type: none"> <li>▪ <b>TOPIC:</b> Blockchain Powered Decentralized Wireless (DeWi) - Unlocking the Potential of Wi-Fi Hotspots as Physical Public Good</li> </ul> </li> <li>• Dr. Dipali Bansal (BIT Alumni), DSEU, Delhi, India               <ul style="list-style-type: none"> <li>▪ <b>TOPIC:</b> Unlocking Communication: Harnessing Brain-Reading Systems to Translate Brain-Reading Systems to Translate Thoughts into Speech for Locked / In Patients</li> </ul> </li> </ul> | <p><b>Lead Panelist</b><br/>Dr. Dharmendra K. Singh, Vice Chancellor, JUT, Ranchi</p> <p><b>Panel Moderator</b><br/>Shri Ramesh Yadava, Consultant, Silicon Valley, California, USA</p> <p><b>Panel Members</b></p> <ul style="list-style-type: none"> <li>• Shri Bharat Gupta, NIT Patna, India</li> <li>• Shri Preetam Kumar, IIT Patna, India</li> <li>• Shri Manish Gupta: VideoKen, Bangalore, India</li> <li>• Shri Raj Dubey, Managing Partner, Dubey &amp; Partners, Delhi, India</li> <li>• Shri Route Sofia, Fortiss, Munich, Germany</li> <li>• Shri Umesh P. Shah (BIT Alumni): BSNL, Ranchi, India</li> <li>• Shri Kishore K. Thakur (BIT Alumni), Former CGM, BSNL, Ranchi, India.</li> <li>• Concluding Remarks: Prof. Ramjee Prasad, Professor Emeritus, Aarhus University, Denmark</li> <li>• Advocate Raj Dube</li> <li>• Advocate Upasana Priya</li> </ul> |



# Platinum Jubilee Celebration 2024

## PANEL DISCUSSIONS - DAY 2

**16th November 2024**



| PANEL DISCUSSION | THEME   | CHAIRS  | PANEL MEMBERS  |
|------------------|---|---|--|
| 2                | <p><b>Clean Renewable Energy</b></p> <p>[02:00 PM - 04:00 PM @ DPA]</p> <p><b>Faculty Coordinator</b><br/>Dr. Amit Kumar Gupta, HOD,<br/>Chemical Engg. Dept.</p> | <p><b>Session Chair</b><br/>Prof.(Dr.). Prakash Kumar,<br/>Professor, Head, PIE,<br/>BIT Sindri</p> <p><b>Co-Chair</b><br/>Dr. Anil K Singh, Consultant<br/>Los Angeles, California</p> | <ul style="list-style-type: none"> <li>• <b>Dr. Krishna Pal Singh</b> (BIT Alumni, Mechanical, 1963-1967), President &amp; CEO, Holtec International, NJ, USA               <ul style="list-style-type: none"> <li>▪ <b>TOPIC:</b> Divining India's Future as a Clean Energy Superpower (Online/recorded).</li> </ul> </li> <li>• Prof. Arun Kumar, IIT Roorkee, UP, India               <ul style="list-style-type: none"> <li>▪ <b>TOPIC:</b> Hydro and Pumped Storage for Energy Transition in India</li> </ul> </li> <li>• Dr. Hari Ram Prasad Yadav (BIT Alumni), Amethi University, Gurugram, Haryana, India               <ul style="list-style-type: none"> <li>▪ <b>TOPIC:</b> Biofuels- ASuitable Transport Fuel for the Future.</li> </ul> </li> <li>• Shri Shambhu N. Tripathi (BIT Alumni), NTPC, Noida, UP, India               <ul style="list-style-type: none"> <li>▪ <b>TOPIC:</b> Energy Transition and Youth</li> </ul> </li> <li>• Advocate Raj Dube</li> <li>• Advocate Upasana Priya</li> </ul> |



# Platinum Jubilee Celebration 2024

## PANEL DISCUSSIONS - DAY 2

16th November 2024



| PANEL DISCUSSION | THEME  | CHAIRS  | PANEL MEMBERS  |
|------------------|--|---|--|
| 3                | <p><b>Entrepreneurship, BIT Alumni: The Job Creator</b><br/>[04:30 PM - 06:00 PM @ A27]<br/><b>Faculty Coordinator</b><br/>Prof.(Dr.). Prakash Kumar,<br/>Professor, Head, PIE, BIT Sindri</p>         | <p><b>Session Chair</b><br/>Mr. Ramesh Yadava</p> <p><b>Co-Chair</b><br/>Mr. Mithileshwar Thakur, AEPC,<br/>Ministry of Textiles, GOI</p> | <ul style="list-style-type: none"><li>• Mr. Deen Bandhu Singh, Development Commissioner, SEZ, FALTA</li><li>• Mr. Anil Kant Chaudhry, Advisory and Consultancy to the CEO (Digi Yatra).</li><li>• Mr. Ashutosh Kumar,</li><li>• Mr. Amit Roy, CEO, Pushkar Technologies</li><li>• Mr. Ravi Todi, Industrialist</li><li>• Mr. Rajesh Jha, Entrepreneur, founder of Migrantz.com</li></ul> |
| 4                | <p><b>Role of Sustainable Materials in Manufacturing Industry</b><br/>[04:30 PM - 06:00 PM @ C51]<br/><b>Faculty Coordinator</b><br/>Dr. Anil K Rajak, Assoc. Prof.,<br/>Metallurgical Engg. Dept.</p> | <p><b>Session Chair</b><br/>Mr. Amarendu Prakash<br/>Chairman SAIL</p> <p><b>Co-Chair</b><br/>Mr. B K Tiwary<br/>MD, BSL BOKARO</p>       | <ul style="list-style-type: none"><li>• Mr. Asad Alam, CMD Braithwaite</li><li>• Mr. S K Verma, CMD MECON</li><li>• Mr. Ritu Raj Singh, Tata Steel</li><li>• Mr. Vikram Sarin, ED, Maruti Suzuki</li></ul>   |
| 5                | <p><b>Emerging Technologies: AI &amp; Gen AI</b><br/>[04:30 PM - 06:00 PM @ A26]<br/><b>Faculty Coordinator</b><br/>Md. Akram Khan, Asst. Prof., IT</p>  | <p><b>Session Chair</b><br/>Mr. M Raza, Co-founder<br/>Accure AI</p> <p><b>Co-Chair</b><br/>Mr. Sanjeev Kumar<br/>DRM-Howrah</p>          | <ul style="list-style-type: none"><li>• Mr. Anil Baranwal, SAIL Bokaro</li><li>• Prof S C Dutta, HoD, CSE&amp;IT, BIT Sindri</li><li>• Prof. Amar Prakash, Assoc. Prof., BIT Sindri</li><li>• Md. Akram Khan, Asst. Prof., IT</li></ul>  |



# Platinum Jubilee Celebration 2024

## Program Schedule - Day 3 || ALUMNI MEET

### 17th November 2024



| Sl.No | Timing              | Event   | Venue                             |
|-------|---------------------|---|-----------------------------------|
| 1     | 9:00 AM - 10:00 AM  | Registration  | Deshpande Auditorium              |
| 2     | 10:00 AM - 10:15 AM | Salutation to Late D L Deshpande Ji   | Deshpande Auditorium              |
| 3     | 10:15 AM - 10:20 AM | Lighting of Traditional lamp  | Metallurgy and<br>Chemical Ground |
| 4     | 10:20 AM - 10:25 AM | Kulgeet   |                                   |
| 5     | 10:25 AM - 10:30 AM | Welcome Address by Director BIT Sindri cum Patron<br>BITSAA<br>Prof. Pankaj Rai                               |                                   |
| 6     | 10:30 AM - 10:35 AM | Address by Chairman PLATINUM Jubilee Steering<br>Committee<br>Prof. B S Sahay, Director IIM Jammu             |                                   |
| 7     | 10:35 AM - 10:40 AM | Address by Prof. (Dr.) DK Singh,<br>Vice Chancellor, JUT Ranchi   |                                   |
| 8     | 10:40 AM - 10:45 AM | Address by President, BITSAA, Mr. Amit Roy  |                                   |
| 9     | 10:45 AM - 10:50 AM | Address by Dean, Alumni Affairs, Prof. Prakash<br>Kumar   |                                   |
| 10    | 10:50 AM - 10:55 AM | Address by Secretary BITSAA, Ms. Sweta Kumari   |                                   |
| 11    | 10:55 AM - 11:10 AM | Report by Treasurer, BITSAA, Dr. Rajendra Murmu   |                                   |
| 12    | 11:10 AM - 11:30 AM | Video Address by Dr. K.P. Singh   |                                   |
| 13    | 11:30 AM - 11:35 AM | Address by Chief Guest<br>Mr. Amarendu Prakash<br>Chairman SAIL   |                                   |
| 14    | 11:35 AM - 11:40 AM | Dais sharing by Distinguished Alumni  |                                   |
| 15    | 11:40 AM - 02:30 PM | <u>Down the Memory lane</u><br>Best-expressed & well-spoken reminiscence will be<br>rewarded, so be prepared. |                                   |
| 16    | 02:30 PM - 02:55 PM | Felicitations of all former Directors, BIT Sindri, and<br>former Faculty members present in the event.        |                                   |
| 17    | 02:55 PM - 03:00 PM | VOTE OF THANKS by Prof (Dr.) Ghanshyam,<br>Chairman, CDC  |                                   |
| 18    | 03:00 PM onwards    | Lunch   |                                   |



# Platinum Jubilee Celebration 2024

## Program Schedule - Day 3 cum ALUMNI MEET

### 17th November 2024



#### SAME-DAY PARALLEL EVENTS

(Conducted by BITSAANA)

| Events   | Venue                | Timings             | Inauguration/<br>Coordination                  | Faculty Coordinator                         |
|--|----------------------|---------------------|--|---|
| Recognizing ward servants<br>(A gift by 73-77 Batch)     | A27                  | 9:00 AM to 10:00 AM | Mrs. Divyanshu Raj<br>President of<br>BITSAANA | Prof.(Dr.) Rajiv Verma<br>General Warden    |
| Visit to Alumni House                                    | Alumni House         | 1:00 PM - 01:30 PM  | Team BITSAANA                                  | Prof. (Dr.) Prakash Kumar                   |
| Visit to Environmental<br>Engineering Lab                | Chemical<br>Building | 02:00 PM - 02:30 PM | Team BITSAANA                                  | Dr. Amit Kumar Gupta<br>HOD, Chemical Engg. |
| Visit to Manufacturing<br>Automation and Robotics<br>Lab | Robotics Lab         | 03:00 PM - 03:30 PM | Team BITSAANA                                  | Prof. (Dr.) Prakash Kumar                   |