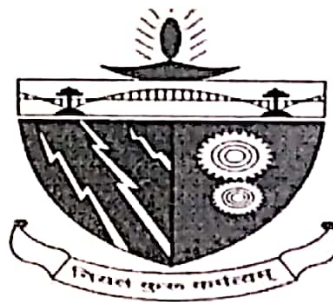


**MINUTES OF THE 5<sup>th</sup> MEETING (2019) OF BOARD OF GOVERNORS**

**May 11, 2019**

**AT  
HOTEL GREEN ACRES, RANCHI**



**May 11, 2019**



The 5<sup>th</sup> meeting of Board of Governors of the BIT Sindri was held at 11 AM on May 11, 2019 at the Hotel Green Acre, Ranchi. The Meeting was held under the chairmanship of Prof. K P Singh, Former Director, IIT BHU Varanasi.

Following members attended the meeting:

| S. No. | Name   | Designation   |  |
|--------|--|---|--|
| 1.     | Prof. K.P. Singh                                   | Former Director, IIT (BHU) Varanasi, Former Vice Chancellor, VBS Purbanchal University, Jaunpur | Chairman   |
| 2.     | Mr. Rajeev Kumar                                   | Vice President Operation, Tata Steel, Kalinga City, Orissa                                      | Member   |
| 3.     | Mr. Balkrishna Baranwal                            | Vertical Head, Indian Business Operation, TCS Mumbai  | Member   |
| 4.     | Mrs. Kumud Sharma                                  | CEO, Super Sewa PVT. Ltd. Bangalore   | Member   |
| 5.     | Prof. Paramanand Mahto                             | Ex-Director, MCA, VBU, Hazaribag & Ex- Registrar, VBU, Hazaribag                                | Nominee of the affiliating body / University                   |
| 6.     | Director (Technical Education), Govt. Of Jharkhand | Director (Technical Education)  | Nominee of the State Govt. (DTE Ex-officio)                    |
| 7.     | Prof. Vishnu Priye                                 | Dean (R&D), IIT (ISM) Dhanbad & Director, IIIT Ranchi   | An Industrialist / Technologist / Educationist from the region |
| 8.     | Prof. D.K. Singh                                   | Director, BIT Sindri  | Member Secretary   |
| 9.     | Prof. U.K. dey                                     | Prof. & Head, Department of Mining Engg., BIT Sindri  | Faculty Member   |
| 10.    | Mr. A.G.P. Kujur                                   | Assistant Professor, Department of Computer Science & Engg. BIT Sindri                          | Faculty Member   |

## MINUTES OF THE 5<sup>th</sup> MEETING (2019) OF BOARD OF GOVERNORS

BOG/AGEN/5/2019/05/01

Confirmation of the Minutes of the 4<sup>th</sup> Meeting of the BOG held in the month of Feb 2, 2019 at BIT Sindri.

(Annexure –1)

Resolution taken by BOG:

*Minutes of the 4<sup>th</sup> Meeting of the BOG held in the month of Feb 2, 2019 at BIT Sindri was confirmed.*

BOG/AGEN/5/2019/05/02

### ITEMS FOR REPORTING

#### 2.01. Training at Siemen's CoE labs of BIT Sindri during February-May, 2019

| Sl. No. | Labs                            | Enrolled | Training completed | In training | Drop outs |
|---------|---------------------------------|----------|--------------------|-------------|-----------|
| 1.      | Auto Body Paint Lab             | 30       | 17                 | 10          | 3         |
| 2.      | RAPID PROTOTYPING LAB           | 19       | 18                 | 0           | 1         |
| 3.      | Advance Manufacturing Lab       | 126      | 0                  | 126         | 0         |
| 4.      | Auto Body Repair Lab            | 17       | 8                  | 7           | 2         |
| 5.      | Automation Lab                  | 221      | 13                 | 194         | 14        |
| 6.      | Electrical & Energy Lab         | 192      | 0                  | 192         | 0         |
| 7.      | Lift Maintenance Lab            | 44       | 16                 | 16          | 12        |
| 8.      | NC Programming                  | 156      | 84                 | 29          | 43        |
| 9.      | Product Design & Validation Lab | 99       | 85                 | 43          | 6         |
| 10.     | Robotics lab                    | 15       | 0                  | 15          | 0         |
| TOTAL   |                                 | 919      | 206                | 632         | 81        |

Resolution taken by BOG:

*Director, BIT Sindri, apprised the BOG about the visit of Director IIT (ISM) Dhanbad regarding twinning activity in connection with SIEMENS Labs.*

*Director, Technical Education suggested that in view of the termination of*

SIEMENS contract, in house expertise be developed for manning and maintaining the labs through the engagement of two faculty members for each lab as Professor In-charge. He further suggested that semi-skilled persons from the locality be engaged for training jobs like painting, welding etc. in the Siemens Labs.

Mr. B. Baranwal emphasized about in-house trainer development facilities, provision for published documents for ease in functioning and follow-up by Professor In-charges to facilitate their activity. Assessment of level of appreciation of the concern jobs be undertaken by the trainees. The Chairman, BOG, Mr. B. Baranwal & Director, BIT Sindri suggested for the provision of AMC of the concerned machines/ equipments and sought help of Director, Technical Education, Jharkhand in this matter. It was further suggested by them that AMC support may be sought from Siemens as well as the concerned OEMs. Mrs. K. Sharma suggested about the establishment of liasoning centres at well-connected places like metropolitan cities such as Kolkata, Bangalore etc. It was further suggested that a faculty member be placed "under deputation" for functioning as the Liasoning Officer. His /her job will be to identify and collaborate with those companies that would be helping the students of the institute in preparing them for industry readiness. Companies like IBM, Microsoft, SAP etc. should be contacted. In this regard, negotiation may be initiated for upgrading and establishing laboratories, developing internship program and thereby improve in placement of students.

## **2.02. No. of Workshop/Seminar Attended (February 19 to April 19)**

| Sl. No. | Name of faculty        | Deptt.           | Designation          | Training Prog. /Conf./Workshop Details                                     | Period   |
|---------|------------------------|------------------|----------------------|--|--|
| 1       | Mr. Biswaranjan Mishra | Electrical Engg. | Asst. Prof.          | Paper presentation in ICSET conf. at KIIT University, Bhubaneswar          | Feb 27 <sup>th</sup> to March 1 <sup>st</sup> , 2019 |
| 2       | Dr. P.K. Singh         | Geology          | HOD Geology          | National Conference on Equity: "Achievements and Challenges in India, Pune | March 15 <sup>th</sup> - 16 <sup>th</sup> , 2019     |
| 3       | Dr. Jitu Kujur         | Civil Engg.      | Associate Prof.      | National Conference on Equity: "Achievements and Challenges in India, Pune | March 15 <sup>th</sup> - 16 <sup>th</sup> , 2019     |
| 4       | Dr. UK Nayak           | Mech Engg.       | Asst. Prof.          | National Conference on Equity: "Achievements and Challenges in India, Pune | March 15 <sup>th</sup> - 16 <sup>th</sup> , 2019     |
| 5       | Dr. Manoj Kumar        | Mech Engg.       | Prof, Nodal Officer, | Training Prog. on PMSS at Jadavpur University,                             | March 12 <sup>th</sup> -                             |



|    |                        |                  |                                   |  |  |
|----|------------------------|------------------|-----------------------------------|--|--|
|    |                        |                  | Procurement                       | Kolkata  | 13 <sup>th</sup> , 2019                          |
| 6  | Dr. Arvind Kumar       | ECE              | Asst. Prof.                       | Training Prog. on PMSS at Jadavpur University, Kolkata   | March 12 <sup>th</sup> - 13 <sup>th</sup> , 2019 |
| 7  | Dr. RP Gupta           | Electrical Engg. | Asst. Prof. & Nodal Officer, MIS  | Training workshop on Web-Based Academic MIS, Kurukshetra   | March 29 <sup>th</sup> , 2019                    |
| 8  | Mr. Biswaranjan Mishra | Electrical Engg. | Asst. Prof.                       | Training workshop on Web-Based Academic MIS, Kurukshetra   | March 29 <sup>th</sup> , 2019                    |
| 9  | Dr. PK Singh           | Geology          | Associate Prof. & PIC Court Cases | Workshop on Administrative Vigilance, Disciplinary Procedures & Departmental Inquiries, Administrative Law and Handling Court Cases, Cochin, Kerala  | 26 <sup>th</sup> - 28 <sup>th</sup> March, 2019  |
| 10 | Dr. Arvind Kumar       | ECE              | Asst. Prof.                       | Public Procurement. E Procurement (using CPP) and Govt. e - Market Place (GeM 3.0), Cochin, Kerala   | 27 <sup>th</sup> - 29 <sup>th</sup> March, 2019  |
| 11 | Dr. Shyam K Kumar      | Civil Engg.      | Associate Prof.                   | Latest Orders on Reservation in Civil Services for Economically Weaker Sections (EWS) along with SC/ST & OBC and Recasting of Post Based Roster, Goa | 9 <sup>th</sup> - 10 <sup>th</sup> April, 2019   |
| 12 | Dr. R. K. Nayak        | Mechanical       | Asst. Prof.                       | Latest Orders on Reservation in Civil Services for Economically Weaker Sections (EWS) along with SC/ST & OBC and Recasting of Post Based Roster, Goa | 9 <sup>th</sup> - 10 <sup>th</sup> April, 2019   |
| 13 | Dr. G. Kumar           | Geology          | Professor                         | Int. Conf. on Digital Pedagogies at AICTE Auditorium, New Delhi  | April 1 <sup>st</sup> - 3 <sup>rd</sup> , 2019   |
| 14 | Dr. U. Prasad          | Electrical Engg. | Professor                         | Int. Conf. on Digital Pedagogies at AICTE Auditorium, New Delhi  | April 1 <sup>st</sup> - 3 <sup>rd</sup> , 2019   |
| 15 | Dr. Md. Abdul Kalam    | Electrical Engg. | Associate Prof.                   | Int. Conf. on Digital Pedagogies at AICTE Auditorium, New Delhi  | April 1 <sup>st</sup> - 3 <sup>rd</sup> , 2019   |
| 16 | Ankit Shrivastava      | Production Engg. | Student                           | International Conference on Material Science & Manufacturing Technology, Bhubaneswar   | April 13 <sup>th</sup> - 14 <sup>th</sup> 2019   |

### 2.03. Workshop conducted during Feb-19 to April-19

A workshop was conducted during 15th April to 20th April 2019 to develop personality, eliminate mental stress, and improve the physical health of students through "Art of Living Vyakti Vikas Kendra" India as suggested by NPTU India, New Delhi.

#### **Resolution taken by BOG:**

The board appreciated the concerned activity and gave approval for the same. Mr. B. Baranwal suggested for conducting such activities to apprise the students and faculties about upcoming areas like automation, agile methodology, cloud computing etc. The Chairman suggested to invite experts to deliver special lectures for additional knowledge for better exposure and industry readiness of the students. He further said that these lectures/ talks should be in areas beyond the scheduled syllabus. Mrs. K. Sharma suggested to circulate the curriculum under review to the alumni having the related expertise along with members of BOS. The concerned alumni may be invited in BOS meeting, as well.

### 2.04. INDUSTRY CONNECT ACTIVITY (INDUSTRY ACADEMIA COLLABORATION)

To strengthen the Industry Academia Interaction a 12-member Team from BIT Sindri (HOD-EE, HOD-MET, HOD-MECH, HOD-CSE, HOD-ECE and some Faculty from CSE/IT along with Director BIT Sindri) visited SAIL- ISP Burnpur 08/04/2019 to join hands with SAIL ISP Burnpur towards INDUSTRY 4.0.

(Annexure –II)

#### **Resolution taken by BOG:**

Director, BIT Sindri apprised the members about industry connect activities.

### 2.05 Collaboration with CSIR-Central Glass and Ceramic Research Institute (CGCRI, KOLKATA) for joint R&D and Capacity Building

MOU was signed between BIT Sindri and CGCRI, Kolkata on 4th march 2019 at Kolkata to promote Research and Development and at the same time to provide summer training and internship to the students of the BIT Sindri

(Annexure –III)

#### **Resolution taken by BOG:**

Director, BIT Sindri apprised the members about MoU with CSIR-CGCRI



Kolkata. Mr. B. Baranwal suggested to develop an assessment procedure for the internship reports and other collaborative activities of the students. Prof. Vishnu Priye and Director, BIT Sindri elaborated on the assessment procedure through credit award system as existing.

#### 2.06 Twinning Activity with IIT (ISM) Dhanbad

Director IIT (ISM) Dhanbad along with some Deans and HODs visited our Center of Excellence (COE) Labs of the Siemens and Appreciated the Facilities/equipments available for Industry Readiness and also appreciated the training provided through these labs.

Students of EE, IIT (ISM) Dhanbad along with their faculty members Dr. Vivekananda Mukherjee and other Faculty Members visited the Siemens Labs on 10th April 2019 and 11th April 2019 and used the Facilities of Electrical Labs of the Siemens for their Projects and also got training through our trainer

Resolution taken by BOG:

(Annexure –IV)

The BOG members appreciated the mentor-mentee twinning activities between IIT (ISM) Dhanbad and BIT Sindri.

#### 2.07. Establishment of Incubation centre to promote Startups/Entrepreneurships

Institute has established an Incubation Centre in the IT building where around 40 Incubatee can work in this centre to convert their ideas into Startup.

This incubation centre is having support of Jharkhand Innovation Labs to promote innovation and startups as per Govt of India start up movement

Resolution taken by BOG:

Director, BIT Sindri reported about establishment and running of the 'incubation centre' of the institute for promotion of startups and entrepreneurship. This incubation centre will be named after Er. S N Sharma, our illustrious alumnus (1963 Chemical) and a reputed venture capitalist.

Mrs. K. Sharma suggested a sequential order to actuate the arrangement for seed fund, scrutiny of proposed ideas/innovations and its launch phase. The facilities may be extended to the local community, farmers, artisans etc. for active participation. It was suggested to contact organizations like FICCI, CII, MSME etc. for training, funding and other development activities.

Advertisement may be given in newspapers and articles be published in magazines. McKinsey journals and magazines may be subscribed for promotion of entrepreneurship.

## **2.08 Startup Activities**

*Activity done by START UP CELL of BIT, Sindri, Dhanbad*

| Title   | Name of the Expert/s   | Date                        | Venue   | No. of Participants  | Theme of the talk  |
|---|--|-----------------------------|---|--|--|
| Startups opportunities in the area of Artificial Intelligence | 1. Mr. Indrakant Thakur (CEO, DEEVIA)<br><br>2. Mr. Apoorva M Ankad (Co-Founder, DEEVIA Software India Pvt. Ltd.). | 30 <sup>th</sup> March 2019 | A 26 (Conference Hall) and A 27 (Dr. Krishna Pal Singh Discussion Hall), BIT Sindri | 125-Faculty Members, Students, Coordinators of Startup Cell and Media Person | The themes of the talks were:<br>1. "Latest trends in AI in Business Environment".<br>2. Machine Learning and Computer Vision System |

### **Resolution taken by BOG:**

*Startup cell activity was reported by Director, BIT Sindri which was appreciated by the members.*

## **2.09 NBA Team Visit**

*In the first phase, for the accreditation of following 05 Departments, NBA team has visited this Institute during the period Feb. 08 – 10, 2019.*

1. Production Engg.
2. ECE
3. Mining
4. CSE &
5. IT

*Result is still awaited*

### **Resolution taken by BOG:**



*Visit of NBA team to accreditate five undergraduate courses was reported by the Director, BIT Sindri. The Chairman suggested for follow-up action to be taken-up knowing the present status.*

**Action taken report on the decision of previous BOG meetings.**

**BOG/AGEN/5/2019/05/03**

- 1. Institute has initiated steps to implement NIC Patna developed software "Chanakya" for automation of examination and other details of students*
- 2. MHRD has also selected BIT Sindri for ERP implementation through IIT Kharagpur.*

**(Annexure -V)**

**Resolution taken by BOG:**

*It was suggested to make a comparison of two alternatives and examine the coverage with utility of the suggested softwares.*

**BOG/AGEN/5/2019/05/05**

*Approval to open separate account for fund under "Collaborative Research Scheme" under TEQIP-III for (NPIU recruited faculty) through AICTE, New Delhi, NPIU.*

**Objectives:**

- To provide incentive for young TEQIP faculty from different institutes to collaborate on research and build research community/ Environment.*
- To support innovation & research across institutes with collaboration among TEQIP Faculty, Regular faculty of Project institutions (focus and non-focus) & Premier institutions of the country.*
- The scheme targets for 200 proposals in 1 year.*

**(Annexure-VIII)**

**Resolution taken by BOG:**

**GATE Coaching**

*The LI agency was not ready to provide the services at the same rate for the pre final year students, hence Institute has prepared the work order for the 2nd*

*lowest Bidder at the same rate quoted by the first lowest bidder as per BOG instruction /Approval. Institute will issue the work order after Model Code of Conduct or after getting the order by election commission office during election period.*

**(Annexure -VI)**

**Resolution taken by BOG:**

*Approval was accorded by the BOG in respect of the proposal regarding GATE coaching.*

**Items for approval/recommendation**

**BOG/AGEN/5/2019/05/04**

*Approval to award work order to Lowest bidder (Financially) for Employability Test out of 04 agency empanelled by NPIU, New Delhi*

*All these four empanelled firms were invited/reported to submit the bid for award of the work order on the basis of lowest financial bid. Bids were evaluated financially on 7/5/2019.*

*And the firms having lowest financial quote (L1) has been recommended for further processing*

**(Annexure – VII)**

**Resolution taken by BOG:**

*Approval was accorded by the BOG in respect of Employability test. Further, approval was given to go for L2 bidder, if L1 bidder is not accepting the award.*

**BOG/AGEN/5/2019/05/05**

*Approval to open separate account for fund under “Collaborative Research Scheme” under TEQIP-III for (NPIU recruited faculty) through AICTE, New Delhi, NPIU.*

**Objectives:**

- *To provide incentive for young TEQIP faculty from different institutes to collaborate on research and build research community/ Environment.*

- To support innovation & research across institutes with collaboration among TEQIP Faculty, Regular faculty of Project institutions (focus and non-focus) & Premier institutions of the country.
- The scheme targets for 200 proposals in 1 year.

(Annexure-VIII)

**Resolution taken by BOG:**

*Approval was accorded to open separate bank account in connection with Collaborative Research Scheme (CRS) under TEQIP III.*

**BOG/AGEN/5/2019/05/06**

***Approval of Action Plan for the 1st Quarter, (April 2019 to June 2019)***

*The detail of the action plan of 2.56 crores for 1st quarter of the financial year 2019-20 is attached for approval.*

(Annexure - IX)

**Resolution taken by BOG:**

*BOG approved the proposed action plan for the first quarter (April 2019- June 2019).*

**BOG/AGEN/5/2019/05/07**

*Approval to sign an agreement with Reliance JIO Infocom Ltd., NPIU empanelled service provider*

*NPIU, New Delhi has empaneled Reliance JIO Infocom Ltd. to provide Wi-Fi facility to the students of the campus under which it has been targeted to provide 1GB per day facility (Go live) to the students of all the 91 focussed institutions. Cost will be borne by NPIU.*

*Approval is required for signing agreement with Reliance JIO Infocom Ltd., NPIU empanelled service provider followed by issue of PO (once internal work is ready for providing Wi-Fi facility to students*

(Annexure - X)

**Resolution taken by BOG:**

*Approval was also given for signing an agreement with Reliance Jio Infocom*



*Ltd., as suggested NPIU.*

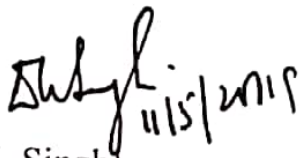
**BOG/AGEN/5/2019/05/08**

*Any Other matter with the permission of the Chair.*

***Additional suggestions came from BOG for the followings:***

- 1. Institute Industry partnership cell should be fortified.*
- 2. Faculty members should prepare and submit their short term and long-term plans.*
- 3. Applicability and quality assurance of projects undertaken by the students be ensured through suitable measures.*
- 4. Institute should also go for NAAC accreditation.*

*The 5<sup>th</sup> BOG meeting concluded with a vote of thanks extended by Director, BIT Sindri (Member Secretary) and Chairman to all the board members.*



(D.K. Singh)

***Member Secretary, BOG***



(K. P. Singh)

***Chairman, BOG***