

MINUTES OF THE 9th MEETING (2020) OF BOARD OF GOVERNORS

**AT
Ranchi**



14th February 2020



The 9th meeting of Board of Governors of the BIT, Sindri was held at 11.30 AM on 14th Feb 2020 at the **Hotel Green Acres, Ranchi, Jharkhand**. This meeting was held under chairmanship of Prof. K. P. Singh, former Director, IIT(BHU), Varanasi.

Following persons attended the meeting:

Sl.No.	Name	Designation		Signature
✓ 01	Prof. K. P. Singh	Former Director, IIT (BHU) Varanasi, Former Vice Chancellor, VBS Purbanchal University, Jaunpur	Chairman	<i>K.P. Singh</i> 14/02/2020
✓ 02	Prof. Arun Kumar	Director (Technical Education), Govt of Jharkhand	Nominee of the State Govt. (DTE Ex-Officio)	<i>Arun Kumar</i> 14/2/2020
03	Prof. B. S. Sahay	Director, IIM, Jammu	Member	
04	Prof. Vishnu Priye	Former Dean (R & D), IIT (ISM) Dhanbad & Director IIIT Ranchi	An Industrial / Technologist/ Educationist from the region	
05	Mr. Raman Srivastava	Ex-Director Technical, SAIL, New Delhi	Member	
✓ 06	Mr. Balkrishna Baranwal	Vertical Head, Indian Business Operation, TCS Mumbai	Member	<i>B.K. Baranwal</i> 14/2/20
07	Mr. Kamalnath	CEO, Sify Technology Ltd. New Delhi	Member	
08	Mr. Rajeev Kumar	VP, Operation, Tata Steel, Kalinganagar, Odisha	Member	
✓ 09	Mrs. Kumud Sharma	CEO, Super Sewa Pvt. Ltd. Bangalore	Member	<i>Kumud Sharma</i> 14/2/20
✓ 10	Prof. Paramanand Mahto	Director, MCA, VBU, Hazaribag & Former Professor of Physics, VBU, Hazaribag	Nominee of the affiliated Body/University	<i>P. Mahto</i> 14/2/2020
11	Prof. B. L. Rana	Director, AICTE, New Delhi	Member, AICTE Nominee	
✓ 12	Prof. D. K. Singh	Director, BIT Sindri	Member secretary	<i>D.K. Singh</i>
✓ 13	Prof. U. K. Dey	Prof. & Head, Department of Mining Engg, BIT Sindri	Faculty Member	<i>U.K. Dey</i>
✓ 14	Mr. A.G. P. Kujur	Assistant Professor, Dept, of Computer Science & Engg. BIT, Sindri	Faculty Member	<i>A.G.P. Kujur</i>
✓ 15	Prof. U. Prasad	PC, TEQIP-III, BIT, Sindri	Special Invitee	<i>U. Prasad</i>



Scanned with
CamScanner



BIT Sindri

MINUTES OF THE 9TH MEETING (2020) OF BOARD OF GOVERNORS

BOG/AGEN/9/2020/02/01

Confirmation of the Minutes of the 8th Meeting of the BOG held on October 24, 2019 at Ranchi

(Annex – I)

Resolution:

➤ Minutes were confirmed.

BOG/AGEN/9/2020/02/02

Actions to be reported

2.01 Activity done by START UP and INNOVATION CELL OF BIT Sindri, Dhanbad during September 2019 to February 2020.

(Annex-II)

- a) Workshop on Intellectual Property Rights was held on 17th September 2019. Mr. Satyadeep Singh, Sr. Legal Consultant, National Law School of India University (NLSIU), Bengaluru and Mr. Vivek Shukla, Legal Consultant, National Law School of India University (NLSIU), Bengaluru have delivered the talk.
- b) Entrepreneurship Summit 2019 was held. Invited talk of eminent experts Mr. S.N. Sharma, Mr. Gaurav Singh, Mr. Binod Prakash, Mr. Ravi Singh Chaudhary, Mr. Sumit Kumar, Mr. Amar Kumar Yadav, Mr. S.S. Garuriyar, Ms. Kumud Sharma, Mr. Chandrakant Singh, Mr. Amit Roy, Mr. Saurav Karmakar, Mr. Santosh Anshumali, Mr. Balwant Lal, Mr. Suresh Kumar Singh and Mr. Kamalnath were arranged.
- c) Special Talk on “Opportunities for Startups in India” on 25th Nov. 2019 was conducted. Mr. Abhishek Rala (Global Manager, Regulation & Compliance, APPLE, USA) was the speaker.

- d) Workshop on patent filing was arranged. Prof. P.K.Sadhu, EED, IIT(ISM), Dhanbad and Dr. Indira Banerjee, L S, DAVAR, Kolkata have delivered talk on 18th January 2020.

Resolution:

- **Activities were appreciated and suggested to peruse similar activities in the future.**

2.02 *Institute level Hackathon on 19.01.2020 as the qualifying round for Smart India Hackathon (SIH) 2020 was organized.*

To participate in Smart India Hackathon (SIH) 2020, it was decided to organize institute level Hackathon before the SIH 2020 event for better preparation. A committee was constituted for the assessment of participating teams in the Hackathon.(Office order enclosed)

(Annex-III)

Resolution:

- **The Board appreciated the action.**

2.03 *List of teams selected for participation in the Hackathon 2019*

(Annex-IV)

Resolution:

- **Suggestion came for tuning the programs as per the need of the industries particularly the private industries which happens to be major employer. It was further suggested that some selected industry experts be invited to advise students regarding better appreciation of the problems and thereby improving their performance. Feedback reports on type of difficulty level, during the time allotted & percentage of succeeding people able to solve the problem need to be assessed and way to achieve higher level of success be given to all participants.**

2.04 *Total of 1288 students were given training on 18 courses in Siemens centre of excellence of BIT Sindri during September 2019 till 10th February 2020.*

(Annex-V)

Resolution:

- It was highly appreciated and the participation of IIT (ISM) students involved in the program was specially lauded.
- Further suggestion came to associate regular faculties in the SEIMENS LABS so that they can run them smoothly even after the SEIMENS Trainers leave the institute.

2.05. Seminars, Workshops and FDP attended by Faculty members

Resolution:

- Feedback reports and interaction sessions should be strictly followed.

<u>Sl no.</u>	<u>Name & Department</u>	<u>Place</u>	<u>Period</u>	<u>Topic</u>
1	Ms. Niharika, EE	IIT Bombay	27/01/2020 to 31/01/2020	Internet of Things
2	Kumari Sarwagya, EE	TECHNO INDIA, KOLKATA	17/01/2020to 18/01/2020	IEEE-ICCECE paper presentation
3	Dr. Imteyaz Ahmad, ECE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
4	Dr. Arvind Kumar, ECE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
5	Ms. Sangita Kumari ECE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
6	Dr. Amar Prakah Sinha, ECE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
7	Md. Hanif Ali, ECE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
8	Dr. Santosh Kr. Verma, ECE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
9	Ms. Rupali Kumari, IT	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
10	Mr. Bhavesh Kumar	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things

11	Mr. Rakesh Rohan, EE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
12	Mr. Sachin Agarwal, CSE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
13	Mr. Dinesh Prabhakar	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
14	Mr. Vikash kr. Singh, CE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
15	Mr. Deepak Kr.CSE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
17	Mr. Tapan Kr. Nayak, CSE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
17	Mr. Praveen Kr., EE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
18	Ms. Kritika Awasthi, ECE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
19	Ms. Pritika Singh, ECE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
20	Dr. Amit Kr. Choudhary, EE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
21	Mr. Jagveer Singh Verma, ECE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
22	Mr. Anant Rj P., CSE	BIT Sindri	14/10/2019 to 18/10/2019	Internet of Things
23	Dr. R. K. Verma, Physics	CUJ, Jharkhand.	20-22 Jan,2020	FDP for student induction
24	Dr. Purshottam Kr. Singh, ME	CUJ, Jharkhand.	20-22 Jan,2020	FDP for student induction
25	Mr Praveen Kr., EE	CUJ, Jharkhand.	20-22 Jan,2020	FDP for student induction
27	Mr Rizwan Hussain, Mining	CUJ, Jharkhand.	20-22 Jan,2020	FDP for student induction
27	Ms. Niharika, EE	IISc Bangalore	06/01/2020 to 08/01/202	Next Generation of Power grids
28	Dr. Upendra Pd, EE	Lucknow	17/12/2019 to 18/12/2019	Procurement of Goods and

				Consultancy Services
29	Dr. Sanjay Kr. Singh, ME	Lucknow	17/12/2019 to 18/12/2019	Procurement of Goods and Consultancy Services
30	Dr. Abul Kalam, EE	Lucknow	17/12/2019 to 18/12/2019	Procurement of Goods and Consultancy Services
31	Mr. Rajendra Murmu, EE	Lucknow	17/12/2019 to 18/12/2019	Procurement of Goods and Consultancy Services
32	Mr. Rajendra Murmu, EE	IIT Kharagpur	3/12/2019 to 4/12/2019	ERP
33	Dr. Arvind Kumar, ECE	IIT Kharagpur	3/12/2019 to 4/12/2019	ERP
34	Dr. S. Mukherjee, Production	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
35	Mr. Anand Kr., Prod.	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
36	Mr. Mukesh Chandra, production	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
37	Ms. Rupali Kumari, IT	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
38	Mr. Sachin Agarwal, IT	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
39	Dr. Pooja Sharma, IT	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
40	Mr. Panjeet Lanka, IT	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
41	Mr. P. Ananthraj, IT	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
42	Mr. Manoj Kr. Nayak, Geology	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
43	Mr. Ajit Kr. Behra, Geology	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
44	Ms. Kritika Awasthi, ECE	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
45	Mr. Jagveer Verma, ECE	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
46	Mr. Ramesh Devrapalli, EE	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
47	Mr. Amit Kr, EE	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019

48	Mr. Praveen Kr, EE	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
49	Mr. Rakesh Rohan, EE	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
50	Mr Rizwan Hasim, Mining	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
51	Mr. Kapil Kr, Mining	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
52	Dr. Sunil Kr, ME	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
53	Dr. Somnath Saha, ME	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
54	Dr. Purshottam Singh, ME	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
55	Mr Babul Kr, Metallurgy	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
56	Mr. Tvarit Patel, Metallurgy	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
57	Dr. Sanjay Kr., Chemical	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
58	Dr. B. Kartik, Chemical	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
59	Ms. Sudha Das Khan, Civil	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
60	Mr. Ravindra Kr, Civil	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019
61	Mr. Tapan Kr. Nayak, CSE	BIT Sindri	15-17 th Nov. 2019	Entrepreneurship Summit 2019

2.06 Two days workshop was conducted on water resource management: A shift from awareness to consciousness by Geology department at BIT Sindri, Dhanbad during December 18-19, 2019.

Resolution:

- **It was suggested to incorporate activities such as quantification of water harvesting , waste water treatment for reuse, participate in the Govt. agenda to have drinking water from tap etc.**

2.07 Total number of five FDP courses by NKN has been organized at B.I.T. Sindri during

December 2019 to January 2020. Courses are as given under.

- a. Python Programming with industry perspective
- b. Deep learning and applications
- c. AI and Machine Learning
- d. Natural Language Processing
- e. ICT Tools for Teaching, Learning process and institute.

Resolution:

- It was well appreciated and further suggestions came for including programs like Cloud computing, IoT for the students of all branches. Platforms like TCS Ion or equivalent may be availed for which required negotiations with the concerned firms may be started.

2.08 International symposium on 5G & Beyond for Rural Upliftment has been organized under twinning program of BIT Sindri and IIT(ISM), Dhanbad on February 8-9, 2020

(Annex-VI)

Resolution:

- Well appreciated by the Board. It was suggested to keep on organizing such programs in the future as well.

Action Taken Report on previous(8th) BOG meetings.

BOG/AGEN/9/2020/02/03

3.01 MHRD letter regarding NOC issued by State Government for conversion of BIT Sindri to centrally funded technical institution. (CFTI)

3.02 Compliance report was submitted on 24.12.2019 by B.I.T.Sindri

(Annex-VII)

Resolution:

- It was suggested to follow up the action as and when required.

Items for approval/recommendation

BOG/AGEN/9/2020/02/04

Approval for the draft copy of autonomy (Grant of Administrative, managerial and Financial Autonomy to the B.I.T., Sindri)

(Annex-VIII)

As per the norms of TEQIP-III, the Institute should have to given administrative, managerial, financial and Academic Autonomy for up-liftment of Institution with regard to quality of teaching, research, industrial relationship etc. thereby improving the national ranking.

Resolution:

- **It was decided to circulate the soft copy of the proposal among the members and get the feedback in a week time for its submission to the department for approval by the State Govt.**

BOG/AGEN/9/2020/02/05

Regularization/extension of the services of contractual faculty of B.I.T. Sindri.

(Annex-IX)

In view of acute shortage of faculty, TEQIP-III made the provision for contractual appointment of young faculty for satisfactory completion of curriculum and improvement of research ambience which is about to be over in few month time. The requirement of faculty still remain enforce, hence their contact period may be extended or still better to have their services regularized. The same provision can be made for the contractual faculty appointed by the State Govt.(Govt. of Jharkhand) from various IITs.

Resolution:

- **The Director Technical Education suggested that the requisition for retaining the contractual faculties with extension be sent to the DHTE&SD, GoJ.**

BOG/AGEN/9/2020/02/06

Approval to appoint Retired/Superannuating Faculty, Faculty on contract/ Visiting Faculty, Honorary visiting faculty/ Adjunct Faculty in B.I.T. Sindri, Dhanbad.

Most reputed institutions is having the provision of retaining the superannuating experience teacher as well as highly experienced industry expert in different extra cadre post to enhance the teaching and research quality.

Honorarium and other details of IIT (ISM) Dhanbad, (Mentor institute) are annexed for perusal and necessary approval.

(Annex- X)

Resolution:

- **It was suggested to send the requisition for department and cadre wise requirements for Retired/Superannuating Faculty, Faculty on contract/ Visiting Faculty, Honorary visiting faculty/ Adjunct Faculty to DHTE&SD, GoJ.**

BOG/AGEN/9/2020/02/07

Approval/Recommendation for appointment of technical supporting staff/official supporting staff in various laboratories and different sections of the institute.

There are huge vacancies of supporting staff due to which it is becoming difficult for smooth management of laboratories and different offices of the institute. Many computer operators and account assistants are working in Government offices of the Jharkhand through different agencies empanelled by JAP-IT, Government of Jharkhand.

(Annex-XI)

Resolution:

- **The Board accepted the proposal in principle. It was suggested that the requirement of supporting staff be restructured as per the present need and such requisition shall be proposed to the department. Provisions should be made to get Multi tasking staff (MTS) through JAPIT empanelled and others (particularly technical and computer related).**

BOG/AGEN/9/2020/02/08

Approval of the startup policy of B.I.T. Sindri, Dhanbad.

Recently startup policy of MHRD, Govt. of India has been notified which may be adopted for B.I.T. Sindri.

(Annex-XII)

Resolution:

- Adoption by the institute was approved.

BOG/AGEN/9/2020/02/09

Approval of the Action plan Jan 2020 to March 2020.

(Annex-XIII)

Resolution:

- Action plan was approved with a suggestion that the expenditure be expedited for timely release of further grant.

BOG/AGEN/9/2020/02/10

Any other matters with permission of the Chair.

Resolution:

- Involvement of senior professor in monitoring the proposals to AICTE, UGC, MOROV, BARC, DST, DTE etc. for sponsored research and consultancy. An external faculty preferably from mentor institute for each department be involved to seek their advice from time to time to achieve the objective.
- It was suggested to start the Creation and Generation of Endowment & Corpus fund. Simultaneously effort should be made to get approval to receive such funds even from abroad giving benefits to donors under GoI FEMA Scheme.
- Suggestion came for creation of scholarships for PhD scholars from internal resources.
- It was suggested to try for more social projects (live projects).
- Measures should be taken for improvement in attendance of students, project quality & industrial exposure.
- It was advised to maintain logbooks for usage of all the important / costly equipments.
- It was suggested to assign responsibility with accountability to senior faculty members of BIT, Sindri.

Director,
BIT Sindri
(Member Secretary)

Chairman,
(Board of Governors of BIT Sindri)