# MINUTES OF THE 6<sup>th</sup> MEETING (2019) OF BOARD OF GOVERNORS

# RANCHI



29th June 2019



The 6<sup>th</sup> meeting of Board of Governors of the BIT, Sindri was held at 11 AM on June 29, 2019 at the Hotel Green Acres, Ranchi. The meeting was held under the chairmanship of Prof .K.P. Singh, former, Director, IIT (BHU), Varanasi.

Following persons attend 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	Prof. Arun Kumar	Director (Technical Education), Govt. of Jharkhand	Nominee of the State Govt. (DTE Ex-officio)
3	Prof. Vishnu Priye	Former Dean (R&D), IIT (ISM) Dhanbad and Director IIIT Ranchi	An Industrialist/Technologist /Educationist from the region
4	Mr. Raman Srivastava	Ex-Director Technical, SAIL, New Delhi	Member
5	Mr. Balkrishna Baranwal	Vertical Head, Indian Business Operation, TCS Mumbai	Member
5	Mr. Rajeev Kumar	VP ,Operation, Tata Steel, Kalinga Nagar ,Bhubaneswar, Orissa	Member
7	Mrs. Kumud Sharma	CEO, Super Sewa Pvt. Ltd. Banglore	Member
	Prof. Paramanand Mahto	Director, MCA. VBU, Hazaribag & Former Professor of Physics ,VBU, Hazaribag	Nominee of the affiliated Body/University
	Prof. D. K. Singh	Director, BIT Sindri	Member secretary
0	Prof. U. K. Dey	Prof. & Head, Department of Mining Engg, BIT Sindri	Faculty Member
	Mr. A. G. P. Kujur	Assistant Professor, Department of Computer Science & Engg. BIT Sindri	Faculty Members
	Prof. U Prasad	PC ,TEQIP III,BIT Sindri	Special Invitee
1	Dr. Prakash Kumar	PI, Incubation centre	Special Invitee
I	Mr. Rajendra Murmu	Nodal Officer Finance	Special Invitee
I	Dr. Ch. V. Raghunath	Coordinator, NAAC committee, BIT Sindri	Special Invitee

Prof. B. S. Sahay, Mr. Kamalnath and Prof. B. L. Rama could not be present and there for could not attend the meeting.



# MINUTES OF THE 6TH MEETING (2019) OF BOARD OF GOVERNORS

## BOG/AGEN/6/2019/06/01

Confirmation of the Minutes of the 5th Meeting of the BOG held on May 11,2019at Ranchi

(Annex - I)

Resolution: BOG confirmed the minutes of 5th BOG meeting

## BOG/AGEN/6/2019/06/02

## Actions to be reported

2.01 Total 21 Nos. of Research Projects have been allotted to the faculties of BIT Sindri under collaborative research Scheme (CRS) of MHRD under TEQIP-III. (13 in Phase-I, 06 in Phase-II and 02 in Phase-III). Total Budget alloted is 184.85 Lacs.

(Annex-II)

**Resolution:** BOG was happy to note the achievements of BIT Sindri. BOG Members congratulated the project earners and hope that others who could not earn the projects will strive to earn the research funding in the near future.

2.02 One of the students idea/ project has been selected in HACKATHON arranged by Govt. of Jharkhand.

Resolution: Success of the student in the HACKATHON was noted by the BOG members with satisfaction. Entire committee congratulated the Director.

2.03 Incubation Centre of BIT SINDRI has already been setup with the provision for 40 incubates and the centre has been linked with Jharkhand Innovation lab.

Resolution: This incubation centre (I.C.) was highly needed by BIT Sindri and commissioning of this I.C. to cater 40 incubates at a time is highly commendable. This centre is also linked with Jharkhand innovation lab (JIL) therefore BOG Members feel pleasure to congratulate Professor In-charge Incubation Centre, Prof. Prakash Kumar, HOD Production Engineering Department.

2.04 Regulation of Ph.D. program under JUT, Ranchi has been drafted through BOS meeting on 22<sup>nd</sup> of June 2019 under the Chairmanship of VC JUT, Prof. G Pathak.

**Resolution:** BIT Sindri should now start the PhD program at the earliest. It will help to improve the NIRF ranking and effort should be made to bring BIT Sindri within 100 of NIRF ranking.

2.05 Curriculum of 5<sup>th</sup>,6<sup>th</sup>,7<sup>th</sup> & 8<sup>th</sup> semesters B. Tech. for all Branches have been revised through BOS on 24<sup>th</sup> June 2019 under the Chairmanship of former VC, VBU Hazaribag, Prof. Gurdeep Singh. MOOCs have been introduced for the first time.

**Resolution:** Curriculum revision is essential and it should be done regularly to improve the curriculum content as often as possible to engulf the latest developments in the disciplines.

2.06 For the first time a course of 02 credits on Entrepreneurship has been introduced for students of 6<sup>th</sup> semester in all branches of undergraduate course (B. Tech. Program) to promote Startup and Entrepreneurship.

Resolution: Entrepreneurship and character buildings are required for all Engineering students to develop himself/herself as an engineer in totality. Therefore BOG appreciates this effort of BIT Sindri in developing the skill of Entrepreneurship among the students. Introduction of MOOCS was well appreciated.

2.07 One of the M. Tech. students from control system specialization, Mr Gaurav Prasad, has been selected for paid internship in Tata Steel.

**Resolution:** BOG appreciated this effort and emphasizes that more number of students should be brought in and encouraged achieving this type of feat.

2.08. A MoU was signed on 23<sup>rd</sup> June 2019 between BIT Sindri and Jharkhand Innovation Lab ,Govt. of Jharkhand in the presence of Hon'ble Chief Minister ,Jharkhand, Shri Raghubar Das Ji, to promote startups and Entrepreneurships (Annex-III)

Resolution: This was noted with appreciation.

# 2.09. Seminars, Workshops and FDP attended by Faculty members

		Dlace	Period	Topic
~	Name & Department	Place		
SI	Name			
10.				Training
		NITTTR,	01/07/2019	One week short term Training
	Dr Manoj Kumar	KOLKATA	to	Program on "laboratory Experiments on Engineering
1	Asst. Professor	KOLKAIII	05/07/2019	Chemistry" to be held at
				NITTTR, Kolkata.
				Professional Development
	Abul Kalam	IIM Shillong	19-21 Jjune	Training (PDT)
2	Dr. Md. Abul Kalam, Associate Professor Electrical		2019	Taning
	Engg. & Nodal officer			
	Procurement TEQIP-III		19-21 June	Professional Development
	G: Dojendra Murmu	IIM Shillong	2019	Training (PDT)
3	Assistant Professor Electrical		2019	
	Enga & Nodal Office		14 <sup>th</sup> July –	The 11 <sup>th</sup> International Energy and
	Mr Ramesh Devarapalli	SRM Institute of	18th July	Environment Symposium
4	Asst Professor(on contract)	Science &	2019	(IEEES-11)
	Electrical Engineering	Technology,		
	Electrical = 2	Chennai.		
		100	June 7 –	AICTE
5	Prof. G Kumar,	DIT CINIDDI	9,2019	Sponsored
3	Professor of Geology cum	BIT SINDRI	7,-	FDP
	dean Faculty Affairs cum			
	Senior AO.	BIT SINDRI	June 7 –	AICTE
6	Prof. U Prasad	BII SINDIG	9,2019	Sponsored
Č				FDP
	Professor EE cum Dean	Control of the Contro	Section 1997	
	Academics cum PC TEQIP-			
	III	BIT SINDRI	June 7 –	AICTE
7	Prof P. Rai,	BIT SINDICE	9,2019	Sponsored
	Professor of EE cum Dean			FDP
	Students Welfare	BIT SINDRI	June 7 –	AICTE
8	Dr RK Verma, Associate	BII SINDIG	9,2019	Sponsored
	Professor, Physics			FDP
		DIT CINIDDI	June 7 – 9	AICTE
9	Dr SP Mishra, Associate	BIT SINDRI		Sponsored
	Professor			FDP
	Chemistry	DIT CINIDDI	June 7 – 9	AICTE
10	Dr Arvind kr Singh ,Asst.	BIT SINDRI		Sponsored
10	Professor			FDP

	Sri Sunil kr Chaudhary Asst. Professor, Mechanical	BIT SINDRI	June 7 – 9	AICTE Sponsored FDP	
12	Engg. Sri Rajiv Ranjan Asst. Professor, IT	BIT SINDRI	June 7 – 9	AICTE Sponsored FDP	
13	Sri Amit Kumar Mishra Asst. Professor, Mechanical	BIT SINDRI	June 7 – 9	AICTE Sponsored FDP	
14	Engg.  Dr Ghanshyam  Asst. professor	BIT SINDRI	June 7 – 9	AICTE Sponsored FDP	
15	Physics Mr. A. Ranjith Assistant professor (On contract) CSE	E&ICT Academy NIT Warangal and SVIT College Secunderabad	20 <sup>th</sup> June- 29 <sup>th</sup> June 2019	Internet of Things and Block Chain Technology	
16	Mr.A.Ranjith Assistant Professor(on contract) CSE	-	30 <sup>th</sup> -31 <sup>st</sup> May 2019	National HR Summit2019  Meeting of SPOC for ERI	
17	Dr Arvind Kumar Assistant Professor, ECE	New Delhi-110025	25 <sup>th</sup> may 2019	Implementation at NPI conference hall,	
18	Mr.Tvarit A.Patel Assistant professor (Contract)	Nice, France	26 <sup>th</sup> May- 31 <sup>st</sup> May 2019	E-MRS conference	
20	Metallurgical Engineering  Dr. Satish Kumar Asstt. Professor (contract) Production Engineering	NIT Jalandhar (Punjab)	8 <sup>th</sup> June- 9 <sup>th</sup> June 2019	Sixth International conference on Production & Industrial Engineering" at NIT Jalandhar (Punjab)	
21	Sri Mukesh Chandra Asstt. Professor (contract) Production Engineering	NIT Jalandhar (Punjab)	8 <sup>th</sup> June- 9 <sup>th</sup> June 2019	Sixth International conference on Production & Industrial Engineering" at NIT Jalandhar (Punjab)	
22	Prof (Dr) Ran Vijay Singh Professor Civil Engineering	V.J.T.I. Mumbai.	10 <sup>th</sup> June- 15 <sup>th</sup> June 2019	Innovative Technologies for Sustainable Water Resources Management" at V.J.T.I. Mumbai.	
23	Sri Rakesh Rohan Asstt. Professor Electrical Engg.	IIT ROORKEE. Uttarakhand	20-24 May 2019	Simulation of power Electronics converter	
24	Dr S.N. Vimal Associate professor PHYSICS	IIM RAIPUR	20-24 May 2019	Professional Development Training (PDT) at IIM RAIPUR	

	Mr Rajiv ranjan Asst. Professor	IIM RAIPUR	20-24 May 2019	Professional Development Training (PDT) at IIM RAIPUR	
26	IT Dr. SC Roy Mechanical Engg.	IIM udaipur	27-31 <sup>st</sup> may 2019	Professional Development Training at IIM Udaipur	
27	Dr. Amar Prakash Sinha, Associate Professor	IIM udaipur	27-31 <sup>st</sup> may 2019	Professional Development Training at IIM Indore	
28	Prof. S. C. Roy HOD, Mechanical Engg.	Gangtok, Sikkim.	18-22 JUNE 2019	National workshop on NBA & NAAC Accreditation at Gangtok, Sikkim.	
29	Prof. V. Pandey HOD, Civil Engg.	do	do	do	
30	Prof. Dr. Upendra Prasad DEAN, Academics	do	do	do	
31	Prof. B. N. Rai HOD ,Metallurgy Engg.	do	do	do	
32	Dr. D.K. Tanti HOD, Electrical Engg.	do	do	do	
33	Dr.Amit kumar Gupta Asstt.prof.chemical Engg.	do	do	do	
34	Dr, Arvind Kumar Asstt.prof.chemical Engg.	do	do	do	
35	Dr. Ch.V. Raghunath Asst. Prof., Chemical Engg.	do	do	do	
36	Mr. Rizwan Hasim Asst. Prof., Mining Engg.	do	do		
37	Mr. Matta Mani Shankar Asst. Prof., Electrical Engg.	do	do	do	
38	Mr. ANISH KUMAR MECHANICAL ENGG.	IIT Kharagpur	10 <sup>th</sup> June to 14 <sup>th</sup> June.	week at IIT Kharagpur	
19	Mr. PRABHAKAR MECHANICAL ENGG.	do	do	do	
10	Mr. SOMNATH SAHA MECHANICAL ENGG.	do	do	do	
1	Mr. ANUJ KUMAR PANDEY ELECTRICAL ENGG	do	do	do	
2	Mr. AVINASH MISHRA Electrical ENGG	do	do	do	
3	Mr. BISWA RANJAN MISHRA ELECTRICAL ENGG	do	do	do	

				do
1	Mr. DIL KUMAR T.R. ELECTRICAL ENGG	do	do	
45	Mr. GUNTURU VIJAY	do	do	do
45	ELECTRICAL ENGG Mr. KOUSHIK PAL	do	do	do
46	ELECTRICAL ENGG Mrs KUMARI SARWAGYA	do	do	do
47	ELECTRICAL ENGG  Mr MATTA MANI	do	do	do
48	SHANKAR ELECTRICAL ENGG		do	do
49	Mr. MUKHLESUR RAHMAN	do	do	
50	ELECTRICAL ENGG Miss NIHARIKA	do	do	do
	ELECTRICAL ENGG  Mr RAKESH ROHAN	do	do	do
51	ELECTRICAL ENGG  Mr RAMESH DEVERAPALLI	do	do	do
	ELECTRICAL ENGG Mr SUMAN RANJAN	do	do	do
53	ELECTRICAL ENGG  Dr .CH.V. RAGHUNATH	do	do	do
54	CHEMICAL ENGG DPT.  Mrs DEVINA RATNAM	do	do	do
55 56	CHEMICAL ENGG DPT.  Dr RUPAK KISHORE	do	do	do
57	CHEMICAL ENGG DPT.  Dr SANJAY KUMAR	do	do	do
58	CHEMICAL ENGG DPT.  Mr SUJAN KUMAR B	do	do	do
59	CHEMICAL ENGG DPT.  Mr BABUL DAS	do	do	do
60	METALLURGICAL Mr TAVRIT ASHOK BHAI PATEL METALLURGICAL	do	do	do
62	Mr ABHINAV DIXIT METALLURGICAL	do	do	do
63	Mr A. RANJITH  COMPUTER SCIENCE & ENGG. DPT.	do	do	do

1	COMPUTER SCIENCE &	do	do	do
65	ENGG. DPT.  Mrs POULMI DALPATI  COMPUTER SCIENCE &	do	do	do
66	ENGG. DPT.  Mr TAPAN KUMAR  NAYAK  COMPUTER SCIENCE &  ENGG. DPT.	do	do	do
67	Mr. VIKASH KUMAR SINGH COMPUTER SCIENCE & ENGG. DPT.	do	do	do
68	Mr. ANANTH RAJ P	do	do	
69	IT DPT. Mr. DINESH KUMAR PRABHAKAR	do	do	do
70	IT DPT.  Mr. PANJEET KUMAR  LENKA	do	do	do
71	Ms. POOJA SHARMA	do	do	do
72	Ms.iss RUPALI KUMARI	do	do	do
73	IT DPT.  Mr. SACHIN KUMAR  AGRWARL	do	do	do
74		do	do	do
75	Mr CHINMOY MANDAL	do	do	
	Mr. KAPIL KUMAR	do	do	do
76	Mr MANAS KUMAR	do	do	do
78	MINING ENGG. DP1 Mr NEERAJ YADAV	do	do	do
79	Mr RIZWAN HASIM	do	do	do
80	Mr SOURABH JAIN	do	do	do
81	Mr SUMAN HESSA	do	40	

k	Mr TANMAY DAS GUPTA MINING ENGG. DPT	do	do	do
3	Mr ANAND KUMAR PRODUCTION ENG.	do	do	do
4	Mr KASIF HASAN KAZMI PRODUCTION ENG.	do	do	do
5	Mr SOURAV ACHARYA PRODUCTION ENG.	do	do	do
6	Mr SATISH KUMAR PRODUCTION ENG.	do	do	do
7	Mr SUMANTA MUKHERJEE PRODUCTION ENG.	do	do	do
38	Mr MUKESH CHANDRA PRODUCTION ENG.	do	do	do
89	Mr SURYA NARAYAN PANDA PRODUCTION ENG.	do	do	do
90	Mr JAGVEER SINGH VERMA ELECTRONICS & COMM. ENGG.	do	do	do
91	Mrs KRITKA AWASTHI ECE	do	do	do
92	MD.HANIF ALI ELECTRONICS & COMM.	do	do	do
93	ENGG.  Mrs PRITIKA SINGH ELECTRONICS & COMM.	do	do	
	Mrs PRITIKA SINGH ELECTRONICS & COMM. ENGG. Mrs RISHA MAL ELECTRONICS & COMM.	do	do	do
93	Mrs PRITIKA SINGH ELECTRONICS & COMM. ENGG. Mrs RISHA MAL ELECTRONICS & COMM. ENGG. Mr RABINDRA KUMAR			do
93	Mrs PRITIKA SINGH ELECTRONICS & COMM. ENGG.  Mrs RISHA MAL ELECTRONICS & COMM. ENGG.  Mr RABINDRA KUMAR CIVIL ENGINEERING  Mr ABHIJEET ANAND	do	do	do do do
93	Mrs PRITIKA SINGH ELECTRONICS & COMM. ENGG. Mrs RISHA MAL ELECTRONICS & COMM. ENGG. Mr RABINDRA KUMAR CIVIL ENGINEERING Mr ABHIJEET ANAND CIVIL ENGINEERING Miss SUDHA DAS KHAN	do	do do do	do do do do
93 94 95 96	Mrs PRITIKA SINGH ELECTRONICS & COMM. ENGG.  Mrs RISHA MAL ELECTRONICS & COMM. ENGG.  Mr RABINDRA KUMAR CIVIL ENGINEERING  Mr ABHIJEET ANAND CIVIL ENGINEERING	do do	do do do	do do do

/	GEOLOGY DPT			
100	Dr SADAF JAMAL HUMANITIES DPT.	do	do	do
101	Dr PRIYANKA KUMARI MATHEMATICS DPT.	do	do	do
102	Dr SATISH KUMAR TIWARY MATHEMATICS DPT.	do	do	do
103	Mr BHEEMISHETTY KARTHEEK	do	do	do
104	Miss SWAPNIL CHEMICAL ENGG DPT	do	do	do
105	Mr MAHENDRA RAM CHEMICAL ENGG DPT	do		do
106	Mr SAI PŖASAD PATI CHEMICAL ENGG DPT	do	do	do
107	Dr SUNITA KUMARI CHEMICAL ENGG DPT	do	do	do
108	Miss A SAMEERA CHEMICAL ENGG DPT	do	do	do
109	Ms SAROJ MEENA CIVIL ENGINEERING	do	do	do
110	Mr IQBAL SHEIKH CIVIL ENGINEERING	do	do	do
111	Mr BHAWESH KUMAR COMPUTER SCIENCE & ENGG. DPT.	do	do	do
112	Mr VANDAN RAJ KAMAL ALURI ELECTRICAL ENGINEERING	do	do	do
113	Mr ARPAN HALDAR MINING ENGG. DPT	do	do	do
114	Miss SWATI MODI PHYSICS DPT.	do	do	

Resolution: This was noted by BOG. Training concerning NBA & NAAC was especially appreciated. It was suggested that proper documentation be made. Mock tests needs to be held by concerned five departments awaiting NBA team visit. Relevant information should be maintained in the soft copies. Also BIT should start effort to get accreditation from NAAC as well.

## Action Taken Report on previous BOG meetings.

## BOG/AGEN/6/2019/06/03

3.01 GATE Coaching has been started from 20 /6/2019 and payment of 10% is under process.

Resolution: BOG members noted with satisfaction.

3.02 Work order has also been issued for agreement with Carrier launcher for Employability Skill Development Training for the students of 3<sup>rd</sup> year

Resolution: BOG members noted with satisfaction.

# Items for approval/recommendation

# BOG/AGEN/6/2019/06/04

Approval of Startups policy of BIT Sindri

(Annex-IV)

Resolution: BOG members appreciated the startup policy presented in this meeting and authorized Director, BIT Sindri and PI, Incubation centre to finalize this policy after getting the feedback from the Alumni, entrepreneurs and other experts.

# BOG/AGEN/6/2019/06/05

Approval for consultancy charges of M/S L S Davar & Co. Kolkata for filing patent on behalf of Institute in line with mentor Institute IIT (ISM) Dhanbad

(Annex-V)

Our Mentor Institute, IIT(ISM) Dhanbad has empanelled M/s L S Davar & Co. Kolkata for smooth filing of Patent application on behalf of the Institute. It is expected that after empanelment, the number of patent filing may increase.

Rate Contract between IIT(ISM) Dhanbad and M/S L S Davar & Co. Kolkata is enclosed in Annex-V for necessary approval. perusal and

Resolution: BOG accorded approval with same terms and conditions as decided by IIT (ISM) Dhanbad.

#### BOG/AGEN/6/2019/06/06

Approval for procurements of Machines/Equipments for setup of Nano Technology Lab by Metallurgy Department of the Institute as Central Research Facility. Total Cost is around 70 Lacs. Approval of NPIU has already been accorded.

(Annex-VI)

Resolution: Approval accorded by the BOG as this seems to be an effort to develop research lab and emerging area of technology.

## BOG/AGEN/6/2019/06/07

Approval for constitution of Purchase Committee for procurements under TEQIP-Phase III

	se III.	Chairman
I.	Director, BIT Sindri:	Member
II.	HOD Mechanical Engg., B.I.T. Sindri:	Member
III.	HOD Electrical Engg., B.I.T. Sindri:	Member
IV.	Purchase officer, B.I.T. Sindri:	Member
V.	Nodal officer, Procurements, B.I.I. Smart.	Member
VI.	Account Officer, B.I.T. Sindri:	

## Special Invitee:

- PC, TEQIP, B.I.T. Sindri
- Indenting officer (IO) and Concerned HOD/P.I. II.

Government of Jharkhand has already constituted purchase Committee with following

VII. Director, BIT Sindri: Chairman HOD Mechanical Engg.: Member VIII. HOD Electrical Engg.: Member IX. X. Purchase officer : Member XI. Account officer : Member District Account Officer: Member XII.

TEQIP III is a time bound project. District Accounts Officer is stationed in Dhanbad and often engaged in district administrative works. It delays the approval process. The TEQIP-III project also demands that institute be given autonomy in decision making.

So, It is proposed that all those internal members approved by govt. and some additional members from the TEQIP-III office bearer as proposed above may be the members of the Purchase Committee for procurement under TEQIP- III.

Resolution: In the light of TEQIP III terms and conditions, NPIU desires that institute must have financial autonomy, besides others. Hence, BOG approved the proposal of the purchase committee to expedite the procurement of the process.

## BOG/AGEN/6/2019/06/08

Any other matter with the permission of chair.

#### Resolution:

- 1. BOG advised Director BIT Sindri to formulate a committee which will work in improvement in NIRF ranking. All HOD's should be in that committee active and energetic team should look after the required activities and coordinate the task of improving NIRF ranking which is vital for an established status of the institute and its national and international recognition.
- 2. BOG also advised the institute to get the NBA and NAAC accreditation at the earliest.
- 3. Director, BIT Sindri requested the proposal of the faculty members Dr. Ramjee Prasad to arrange a workshop on micro controller for the Faculty members and the students by industry experts. This training requires micro controller kits for hands on practice

during the time of training.

Hence, BOG accorded approval for procurement of these kits at the same rate what the mentor institute, IIT (ISM) Dhanbad has purchased and same time accorded permission for workshop.

- 4. It was suggested that the name of the final year students be sent to various companies/organizations with respect to provide internship. TPO should coordinate this with the key persons in the industry.
- 5. One of the BOG members, Mr. Rajeev Kumar, V. P. Operations Tata Steal, Kalinga Nagar volunteered his organization in Kalinga Nagar as venue for the next 7<sup>th</sup> BOG meeting. This was highly appreciated by all the BOG Members.

The 6<sup>th</sup> BOG meeting concluded with a vote of thanks extended by Member Secretary (Director, BIT Sindri) and Chairman to all the members.

(D. K. Singh)

Member Secretary, BOG

(K. P. Singh)

Chairman, BOG