### MINUTES OF THE 6" 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 attended the meeting:

S.	Name	Designation		
No.		Designation		Signature
	Prof. K. P. Singh	Former Director, IIT (BHU) Varanasi, Former Vice Chancellor, VBS Purbanchal		(calment)
2	Prof. Arun Kumar	University, Jaunpur Director (Technical	Chairman  Nominee of the State	را مرود
3	Drug C D Q Q	Education),Govt. of Jharkhand	Govt. (DTE Ex-officio)	29/6/19
4	Prof. B.S. Sahay	Director, IIM, Jammu	Month	7/10/1
	Prof. Vishnu Priye	Former Dean (R&D), IIT (ISM) Dhanbad and Director IIIT Ranchi	Member An Industrialist/Technologist /Educationist from the	18hon 19
5	Mr. Raman Srivastava	Ex-Director Technical, SAIL, New Delhi	region Member	R/50
6	Mr. Balkrishna Baranwal	Vertical Head, Indian Business Operation, TCS Mumbai	Member	BKB [6]19
7	Mr. Kamalnath	CEO, Sify Technology Ltd.,New Delhi	Member	71
8	Mr. Rajeev Kumar	VP ,Operation, Tata Steel, Kalinga Nagar ,Bhubaneswar, Orissa	Member	Rapi 26
9	Mrs. Kumud Sharma	CEO, Super Sewa Pvt. Ltd. Banglore	Member	Yum 29 16119
10	Prof. Paramanand Mahto	Director, MCA. VBU, Hazaribag & Former Professor of Physics, VBU, Hazaribag	Nominee of the affiliated Body/University	Dix 1811115
11	Prof. B.L.Rama	Director, AICTE, New Delhi	Member, AICTE Nominee	1
12	Prof. D. K. Singh	Director, BIT Sindri	Member secretary	80 / 24h
13	Prof. U. K. Dey	Prof. & Head, Department of Mining Engg, BIT Sindri	Faculty Member	PM-6.19
14	Mr. A. G. P. Kujur	Assistant Professor, Department of Computer Science & Engg. BIT Sindri	Faculty Members	Allow 18 3 19
15	Prof. U Prasad	PC ,TEQIP III,BIT Sindri	Special Invitee	UNGORDS 1.
16	Dr. Prakash Kumar	PI, Incubation centre	Special Invitee	K229 6-1
17.	Mr. Rajendra Murmu	Nodal Officer Finance	Special Invitee	hurming 17
18.	Dr. Ch. V. Raghunath		Special Invitee	dy Raghust



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1	Prof. K. P. Singh	Farmer D'	
2		Former Director, IIT (BHU) Varanasi, Former Vice Chancellor, VBS Purbanchal University, Jaunpur	Chairman
	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
4	Mr. Raman Srivastava	Ex-Director Technical, SAIL, New Delhi	region Member
5	Mr. Balkrishna Baranwal	Vertical Head, Indian Business Operation, TCS Mumbai	Member
6	Mr. Rajeev Kumar	VP ,Operation, Tata Steel, Kalinga Nagar ,Bhubaneswar, Orissa	Member
7	Mrs. Kumud Sharma	CEO, Super Sewa Pvt. Ltd. Banglore	Member
8	Prof. Paramanand Mahto	Director, MCA. VBU, Hazaribag & Former Professor of Physics ,VBU, Hazaribag	Nominee of the affiliated Body/University
9 .	Prof. D. K. Singh	Director, BIT Sindri	Member secretary
10	Prof. U. K. Dey	Prof. & Head, Department of Mining Engg, BIT Sindri	Faculty Member
11	Mr. A. G. P. Kujur	Assistant Professor, Department of Computer Science & Engg. BIT Sindri	Faculty Members
12	Prof. U Prasad	PC ,TEQIP III,BIT Sindri	Special Invitee
13	Dr. Prakash Kumar	PI, Incubation centre	Special Invitee
14	Mr. Rajendra Murmu	Nodal Officer Finance	Special Invitee
15	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.



### **BIT Sindri**

### MINUTES OF THE 6<sup>TH</sup> 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.

1	Sri Sunil kr Chaudhary Asst. Professor, Mechanical	BIT SINDRI	June 7 – 9	AICTE Sponsored FDP
12	Sri Rajiv Ranjan Asst. Professor, IT	BIT SINDRI	June 7 – 9	AICTE Sponsored FDP
13	Sri Amit Kumar Mishra Asst. Professor, Mechanical Engg.	BIT SINDRI	June 7 – 9	AICTE Sponsored FDP
14	Dr Ghanshyam Asst. professor Physics	BIT SINDRI	June 7 – 9	AICTE Sponsored FDP
15	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 ERP
17	Dr Arvind Kumar Assistant Professor, ECE	New Delhi-110025	25 <sup>th</sup> may 2019	Implementation at NPIU conference hall,
18	Mr.Tvarit A.Patel Assistant professor (Contract) Metallurgical Engineering	Nice, France	26 <sup>th</sup> May- 31 <sup>st</sup> May 2019	E-MRS conference
20		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)
2	1 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)
2	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. Simulation of power Electronics
	23 Sri Rakesh Rohan Asstt. Professor Electrical Engg.	IIT ROORKEE. Uttarakhand	20-24 May 2019	converter
	24 Dr S.N. Vimal Associate professor PHYSICS	IIM RAIPUR	20-24 May 2019	Professional Development Training (PDT) at IIM RAIPUR

1	Mr Rajiv ranjan	IIM RAIPUR	20-24 May	Professional Development
1	Asst. Professor	IIM KAIPUK	20-24 May 2019	Training (PDT) at IIM RAIPUR
26	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 ECE	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	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.	Summer Training Programme on Advanced pedagogies for one week at IIT Kharagpur
39	Mr. PRABHAKAR MECHANICAL ENGG.	do	do	do
40	Mr. SOMNATH SAHA MECHANICAL ENGG.	do	do	do
41	Mr. ANUJ KUMAR PANDEY ELECTRICAL ENGG	do	do	do
42	Mr. AVINASH MISHRA Electrical ENGG	do	do	do
43	Mr. BISWA RANJAN MISHRA ELECTRICAL ENGG	do	do	do

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1	Mr. DIL KUMAR T.R. ELECTRICAL ENGG	do	do	do
-	Mr. GUNTURU VIJAY	do	do	do
45	KUMAR ELECTRICAL ENGG			do
46	Mr. KOUSHIK PAL	do	do	do
40	ELECTRICAL ENGG Mrs KUMARI SARWAGYA	do	do	do
47	ELECTRICAL ENGG		,	do
48	Mr MATTA MANI SHANKAR ELECTRICAL ENGG	do	do	
49	Mr. MUKHLESUR RAHMAN ELECTRICAL ENGG	do	do	do .
50	Miss NIHARIKA ELECTRICAL ENGG	do	do	do
51	Mr RAKESH ROHAN ELECTRICAL ENGG	do	do	
52	Mr RAMESH DEVERAPALLI ELECTRICAL ENGG	do	do	do
53	Mr SUMAN RANJAN ELECTRICAL ENGG	do	do	do
54	Dr .CH.V. RAGHUNATH CHEMICAL ENGG DPT.	do	do	do
55	Mrs DEVINA RATNAM CHEMICAL ENGG DPT.	do	do	do
56	Dr RUPAK KISHORE CHEMICAL ENGG DPT.	do	do	do
57	Dr SANIAY KUMAR	do	do	do
` 58	Mr SUJAN KUMAR B CHEMICAL ENGG DPT.	do	do	do
59	Mr BABUL DAS METALLURGICAL	do	do	do
60	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	Mr DEEPAK KUMAR COMPUTER SCIENCE &	do	do	do
	ENGG. DPT.  Mrs POULMI DALPATI  COMPUTER SCIENCE &	do	do	do
65	ENGG. DPT. Mr TAPAN KUMAR	do	do	do
66	NAYAK COMPUTER SCIENCE & ENGG. DPT.			•
67	Mr. VIKASH KUMAR SINGH · COMPUTER SCIENCE & ENGG. DPT.	do	do	do
68	Mr. ANANTH RAJ P	do	do	do
69	Mr. DINESH KUMAR PRABHAKAR IT DPT.	do	do	do
70	Mr. PANJEET KUMAR LENKA	do	do	do
71	IT DPT.  Ms. POOJA SHARMA IT DPT.	do	do	do
72	Ms.iss RUPALI KUMARI IT DPT.	do	do	do
73	Mr. SACHIN KUMAR AGRWARL IT DPT.	do	do	do
74	Mr SHESH NARYAN	do	do	do
75	Mr CHINMOY MANDAL	do	do	do
76	Mr KAPIL KUMAR	do	do	do
77	Mr MANAS KUMAR MALLICK MINING ENGG. DPT	do	do	do
78	Mr NEERAJ YADAV MINING ENGG. DPT	do	do	do
7	MINING ENGG. DF I	do	do	do
8	0 Mr SOURABH JAIN MINING ENGG. DPT	do	do	do
8	Mr SUMAN HESSA MINING ENGG. DPT	do	uo	

/	Mr TANMAY DAS GUPTA MINING ENGG. DPT	do	do	do
83	Mr ANAND KUMAR PRODUCTION ENG.	do	do	do
84	Mr KASIF HASAN KAZMI PRODUCTION ENG.	do	do	do
85	Mr SOURAV ACHARYA PRODUCTION ENG.	do	do	do
86	Mr SATISH KUMAR PRODUCTION ENG.	do	do	do
87	Mr SUMANTA MUKHERJEE PRODUCTION ENG.	do	do	do
88	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
	Mrs KRITKA AWASTHI ECE	do	do	do
91			_	
92	MD.HANIF ALI ELECTRONICS & COMM. ENGG.	do	do	do
93	Mrs PRITIKA SINGH ELECTRONICS & COMM ENGG.	do	do	do
94	Mrs RISHA MAL ELECTRONICS & COMM. ENGG.	do	do	do
95	Mr RABINDRA KUMAR CIVIL ENGINEERING	do	do	do
96	Mr ABHIJEET ANAND CIVIL ENGINEERING	do	do	do
97	Miss SUDHA DAS KHAN CIVIL ENGINEERING	do	do	do
98	Mr AJIT KUMAR BEHRA GEOLOGY DPT	do	do	do
99	Mr MANOJ KUMAR NAYAK	do	do	do

	/			
1	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	do	do	do
103	MATHEMATICS DPT. Mr BHEEMISHETTY KARTHEEK	do	do	do
104	Miss SWAPNIL CHEMICAL ENGG DPT	do	do	do
105	Mr MAHENDRA RAM CHEMICAL ENGG DPT	do	do	do
106	Mr SAI PRASAD PATI	do	do	do
107	CHEMICAL ENGG DPT Dr SUNITA KUMARI	do	do	do
108	Miss A SAMEERA	do	do	do
109	Ms SAROLMEENA	do	do	do
110	Mr. IOBAL SHEIKH	do	do	do
11	Mr BHAWESH KUMAR	do	do	do
11	Mr VANDAN RAJ	do	do	do
11	Mr. ARPAN HALDAR	do	do	do
11	Miss SWATI MODI PHYSICS DPT.	do	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)

 $O_{UI}$  Mentor Institute, IIT(ISM) Dhanbad has empanelled M/s L S Davar & Co. Kolkata  $f_{OI}$  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 perusal and approval.

**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.

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

### Special Invitee:

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

Government of Jharkhand has already constituted purchase Committee with following composition

VII. Director, BIT Sindri: Chairman

VIII. HOD Mechanical Engg.: Member

IX. HOD Electrical Engg.: Member

X. Purchase officer : Member

XI. Account officer : Member

XII. District Account Officer: Member

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 7th BOG meeting. This was highly appreciated by all the BOG Members.

The 6th 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