#### Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

Minutes of the 35<sup>th</sup> meeting of the Board of Governors (BoG) held on 21.09.2019 at 2.15 PM in the Meeting Room, Admin Building of the Institute.

The following members were present in the meeting:

 Prof. R V Raja Kumar Director, IIT Bhubaneswar Chairman

Member

Prof. V. K. Tewari, Ph.D (Engg.)
 Professor & Former Head
 (Machinery Systems, Ergonomics & Safety)
 Agricultural and Food Engineering
 Department & Rural Development Centre
 Indian Institute of Technology Kharagpur
 Kharagpur - 721302 (WB)

Cdr. V. K. Jaitly, INS (Retd)
 Chairman, C-cube Consultants,
 C\_cube conducts Programs
 in Business Excellence
 New Delhi – 110077

Member

4. Prof. R. K. Panda
Professor, School of Infrastructure
IIT Bhubaneswar

Member

 Prof. V. R. Pedireddi Professor, School of Basic Sciences IIT Bhubaneswar Member

Col Subodh Kumar Registrar, IIT Bhubaneswar Secretary

Dr. Sukhbir Singh Sandhu, Additional Secretary (TE), Deptt. of Higher Education, Ministry of HRD, Government of India and Shri Sanjay Kumar Singh, Commissioner-cum-Secretary, Skill Development & Technical Education, Govt. of Odisha could not attend the 35<sup>th</sup> meeting due to his prior commitments. They were granted leave of absence. Comments on the agenda items received from the Ministry of HRD were also placed in the meeting.

#### Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

At the outset, the Chairman welcomed all the members and the invitees to the 35<sup>th</sup> meeting of the Board of Governors. Before starting of the discussion on the agenda items the Board unanimously approved continuation of membership of both Prof. R. K. Panda and Prof. V. R. Pedireddi both Senate nominees for one more term ending with 31<sup>st</sup> December 2019.

# SECTION - A (Procedural Items)

Item No.	Description of Item				
BoG:35-1	To confirm the Minutes of the 34 <sup>th</sup> meeting of the Board of Governors held on 12.04.2019.				
	The draft minutes of the 34 <sup>th</sup> Meeting of the Board of Governors (BoG) as circulated on 21.05.2019 were confirmed.				
BoG:35-2	To review the Action Taken Report (ATR) arising out of the decisions taken in the 34 <sup>th</sup> meeting of Board of Governors held or 12.04.2019.				
	Action Taken Report (ATR) points were discussed and Board of Governors took note of it.				
BoG:35-3	Presentation of Director's Report.				
	No presentation could be made due to paucity of time.				

Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

#### SECTION - B

#### (Items for consideration and approval)

Item No.	Description of Item
BoG:35-4	To consider and approve the recommendations of 34 <sup>th</sup> meeting of the Finance Committee held on 21.09.2019.
	Board approved the recommendations of 34 <sup>th</sup> meeting of the Finance committee held on 21.09.2019.
BoG:35-5	To consider and approve the recommendations of the Senate made at its 43 <sup>rd</sup> meeting held on 22.05.2019.
	Board agreed to the decisions of the Senate through the minutes of 43 <sup>rd</sup> meeting held on 22.05.2019.
BoG:35-6	To consider and approve the Annual Report and the Annual Accounts of the Institute for the Financial Year 2018-19 for placing the Annual Accounts before CAG for the purpose of statutory audit. Thereafter, Annual Report and Annual Accounts along with Audit Certificate issued by CAG will be sent to MHRD for laying before both the Houses of Parliament.  The Board of Governors considered the Annual Report and the Annual Accounts submitted by the Institute for the Financial Year 2018-19 and approved the same. Annual Report and Annual Accounts along with
	Audit Certificate issued by CAG will be sent to MHRD for laying before both the Houses of Parliament.
BoG:35-7	To consider and approve implementation of Engineering, Procurement and Construction (EPC) mode of Civil Works. In this regard, Institute has received a communication from MHRD vide letter No.F.No.32-15/2018-TS.1 dt. 08.03.2019.
	Civil Works of the Institute are being executed on turnkey basis through NBCC on PMC. NBCC is carrying out the construction works on Item Rate Contract basis. All future major Projects shall be carried out by the Institute on EPC mode.

Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

# BoG:35-8 To consider and approve the proposal for strengthening of Internal Audit and considering Internal Audit manual of the institute.

The Board considered and approved the recommendations of the Finance Committee on the Institute proposal of the Internal Audit manual for strengthening of Internal Audit.

Salient features of this Manual which is meant for official use in the Institute are as follows:

- Conduct audit of select units/ sections and items of work every year based on risk assessment,
- Preparation of Annual Audit Plan by the end of the preceding year,
- Preparation of Annual Internal Audit Report which would be submitted to the Director every year.
- Quantum and frequency of such audit would be as per Paragraph 3.6 and 3.7 of the Internal Audit Report.
- Professional standards and Reporting standards are mentioned at Chapter 5 and 9 respectively of the Internal Audit Report.
- This audit will be conducted in-addition to the existing system of preaudit in the Institute.

The above action will further strengthen the internal audit mechanism of the Institute.

#### BoG:35-9

To consider and approve the guidelines recommended by a Committee constituted by the Director for movement of Assistant Professor Grade-I from Pay Level 12 to Level 13A1.

The Board approved the recommendations of the Finance Committee towards guidelines for movement of Assistant Professor Grade-I from Pay Level 12 to Level 13A1. However, Pay revision & fixation will be followed as per instructions of MHRD vide letter No.15-4/2017-TC dated 27.10.2017.

#### BoG:35-10

To consider and approve recommendations of the Institute Standing Committee (ISC) with respect to movement of Assistant Professors from Pay Level 12 (PB-3 with AGP of Rs.8000/-) to Level 13A1 (i.e. PB-4 with AGP of Rs.9000/- in 6<sup>th</sup> CPC).

#### Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

The Board of Governors considered and approved the recommendations of the Institute Standing Committee (ISC) with respect to movement of the following Assistant Professors from Level 12 to Level 13A1, after completion of the prescribed period (3 years) of regular service in Level 12.

S. No	Name of the Employee	School	Date of Joining in PB-3 with AGP of Rs. 8000/- (Level 12)	Date of completion of 3 years of regular service in Level	Date for the movement from Level 12 to Level 13A1
1.	Dr. Barathram Ramkumar	SES	09.09.2014	08.09.2017	09.09.2017
2.	Dr. Srinivas Bhaskar Karanki	SES	02.03.2015	01.03.2018	02.03.2018
3.	Dr. Dipankar De	SES	29.02.2016	28.02.2019	01.03.2019
4.	Dr. Kiranmayi Landu	SEOCS	10.02.2014	09.02.2017	11.02.2018
5.	Dr. Debadatta Swain	SEOCS	02.09.2013	01.09.2016	23.08.2018
6.	Dr. Sourav Sil	SEOCS	12.01.2015	11.01.2018	12.01.2018
7.	Dr. Goutam Mondal	SIF	06.06.2014	05.06.2017	22.08.2018
8.	Dr. Manaswini Behera	SIF	08.01.2015	07.01.2018	08.01.2018
9.	Dr. Remya Neelancherry	SIF	04.04.2016	03.04.2019	04.04.2019
10.	Dr. Soumendra Rana	SBS	01.02.2013	31.01.2016	02.08.2018
11.	Dr. Kousik Samanta	SBS	01.08.2014	31.07.2017	01.08.2017
12.	Dr. Yogesh Ganpat Bhumkar	SMS	16.09.2014	15.09.2017	16.09.2017
13.	Dr. Amritendu Roy	SMMME	19.01.2016	18.01.2019	19.01.2019

The Board of Governors further directed to review with respect to movement of the following Assistant Professors from Level 12 to Level 13A1:

#### Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

S. No	Name of the Employee	School	Date of Joining in PB-3 with AGP of Rs. 8000/- (Level 12)	Date of completion of 3 years of regular service in Level 12	Due date for the movement from Level 12 to Level 13A1	Remarks
1.	Dr. Anasuya Roy Chowdhury	SBS	01.07.2013	30.06.2016	01.07.2016	Will be reviewed after Six months
2.	Dr. Srinivas Ramanujam Kannan	SMS	01.03.2015	28.02.2018	01.03.2018	Will be reviewed after One year

#### BoG:35-11

To consider and approve the constitution of DPC for closure of probation and grant confirmation of service of Prof. R. K. Panda, Professor, School of Infrastructure.

Prof. R. K. Panda, Professor, School of Infrastructure applied and joined the Institute as a regular Professor on 1<sup>st</sup> June 2016. As per the offer letter he was supposed to be confirmed after completion of one year probation period or the Institute may extend the period of probation by such a period as may be found necessary but not exceeding one year on review of the performance. However, his case of confirmation could not be initiated so far since the matter was inadvertently not reported on due date due to a lapse on part of some Institute functionaries and on receipt of a letter from IIT Kharagpur vide No.HT/3-3/1360 dated 8<sup>th</sup> May 2019 regarding his confirmation the matter came into light.

As per para - 4 Schedule 'B' of the Statute, if the appointee is neither confirmed nor his service terminated after exceeding the probation period, he shall be deemed to have continued on temporary basis. Board may consider and accord approval for constituting the Departmental Promotion Committee (DPC) though beyond two years of his service period, for considering confirmation.

The Board considered the constitution of DPC for consideration of closure of probation and grant confirmation of service of Prof. R. K. Panda, Professor, School of Infrastructure.

#### BoG:35-12

To consider and approve the reimbursement of cost of Newspapers purchased by faculties and Group A Officers at their residence as per the Office Memorandum issued by Ministry of

Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

# Finance, Department of Expenditure, Govt. of India dated 03.04.2018.

The Institute financed by grants from Government of India is following the pay scales and other benefits as admissible to Central Government employees with the approval of the Board of Governors.

Union Ministry of Finance vide Office memorandum dated 3 April 2018 introduced reimbursement of cost of newspapers based on certification given by the entitled officer. The Institute has no such system of reimbursement of cost of newspapers purchased/ supplied to officers at their residence.

Board considered for reimbursement of cost of newspapers based on certification by concerned officers/ faculties on half yearly basis and recommended to the Board of Governors for approval as per the following scale.

SI. No.	Level of Officers/ faculties	Reimbursement to be made per month (₹)
1	Director	As per actual
2	Professors	1100
3	Associate Professor/ Asst. Professor Grade I / Registrar / Joint Registrar / Deputy Librarian	850
4	Asst. Professor Grade II/ Group A officers	500

#### BoG:35-13

To consider and approve enhancement of employer share under NPS from 10 per cent to 14 per cent wef 1 April 2019 as per the communication from Ministry of Finance, Govt. of India vide Notification F. No.1/3/2016-PR dated 31 January 2019 and MHRD vide letter dated 4 April 2019.

The Board considered and approved the recommendation of the Finance Committee of the provisions of gazette notification dated 31 January 2019 regarding enhancement of employers share from 10 per cent to 14 per cent of basic pay and DA wef 1 April 2019 and other provisions on choice of pension fund and investment pattern by the employees.

Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

BoG:35-14	To consider and approve implementation of Dynamic Assured Career Progression (DACP) Scheme to the Medical Doctors working in the Institute as per the MHRD letter No.17-3/2010-TS. dated 9 <sup>th</sup> September 2010.  The Board considered and approved the recommendation of the Finance Committee implementation of Dynamic Assured Caree Progression (DACP) Scheme to the Medical Doctors working in the Institute as per the MHRD letter No.17-3/2010-TS.I dated 9th September 2010.					
BoG:35-15	To consider and approve reconstitution of Building and Wo Committee of the Institute as per clause 8 of the IIT Bhubanes Statute.  The Board considered and approved the recommendation of Finance Committee for reconstitution of the Building and Wo Committee of the Institute as per clause 8 of the IIT Bhubanes Statute. The composition of the B&WC of the Institute would be follows:					
	<ol> <li>Director</li> <li>Head, School of Infrastructure</li> <li>Head, School of Electrical Sciences</li> <li>Shri Aditya Ray         <ul> <li>Chief Engineer (DPI &amp; Roads)</li> <li>Works Department, Bhubaneswar</li> </ul> </li> <li>Shri Bhakata Kabi Das         <ul> <li>Chief General Manager (P&amp;C)</li> <li>IDCO, Bhubaneswar</li> </ul> </li> <li>Shri Sansar Pattanayak         <ul> <li>Former ADG, CPWD</li> <li>Bhubaneswar</li> </ul> </li> <li>Registrar</li> </ol>	Chairman  Member  Member  Member  Member  Member				

Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

# BoG:35-16 To consider and approve the losses caused to the Civil and Electrical Infrastructures of IIT Bhubaneswar due to cyclone FANI on 03.05.2019. In this regard, Institute has received a communication from MHRD vide letter No.14-1/2019-TS.I

dt.18.06.2019.

The Board of Governors noted the remarks of the MHRD letter No.14-1/2019-TS.I dt.18.06.2019 to utilize unspent balance and submit fresh proposal for funds, in accordance with approved DPR and funds sanctioned under capital and the infra guidelines issued by MHRD for restoration of the damage caused to the infrastructures of the Institute due to the cyclone FANI on 03.05.2019.

# BoG:35-17 To consider and approve the proposal for creation of following two posts of non-teaching positions of the Institute.

The Board considered and approved the recommendation of the Finance Committee towards the proposal of the Institute for creation of **two posts of non-teaching positions** as referred in SI No.1 and 2 in the table.

SI	Name of the Post	Number of Posts	Pay Level
No.			
1.	Sports Officer	01 No.	10
2.	Physical Training	01 No.	6
	Instructor		

Further to create additional 163 posts of non-teaching positions, the Board directed to the Institute to follow the ratio of students to non-faculty 10:1.1 as per MHRD letter F.No.32-14/2013-TS.I dt.10th June 2013.

# BoG:35-18 To consider and approve the entry pay fixation of Asst. Professor, Grade-II Level-11 in ₹84800/- instead of ₹68900/- as per 7<sup>th</sup> CPC.

Item withdrawn.

Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

# BoG:35-19 To consider and approve proposed changes to the Experts list for Faculty Selection.

The Board considered and approved the changes to the Experts list for Faculty Selection.

#### BoG:35-20

To consider and approve the recommendations of Institute Standing Committee with respect to absorption of Assistant Professor Grade-II (Level-11) to Assistant Professor Grade-I (Level-12).

The Board of Governors considered the recommendations of the Institute Standing Committee (ISC) with respect to absorption of the following Assistant Professors Grade-II (Level-11) to Assistant Professors Grade-I (Level-12), after completion of the prescribed period (3 years) of post Ph.D. experience by them.

SI. No	Name	School	Date of joining	Date of absorption
1.	Dr. Meenu Ramadas	SIF	13 Jan 2016	21 Aug 2018
2.	Dr. Srinivas Boppu	SES	16 Oct 2017	02 Jan 2019
3.	Dr. Venugopal Arumuru	SMS	08 Mar 2016	28 Jul 2018
4.	Dr. Anirban Bhattacharya	SMS	14 Mar 2016	29 May 2018

The Board of Governors further directed to review with respect to absorption of the following Assistant Professors Grade-II (Level-11) to Assistant Professors Grade-I (Level-12):

SI. No	Name	School	Date of joining	Remarks
1.	Dr. Joy Chandra Mukherjee	SES	29 Jun 2016	Assessment will be done after six months.
2.	Dr. Sudipta Saha	SES	06 Feb 2017	Assessment will be done after six months.
3.	Dr. Olive Ray	SES	03 Sep 2018	Assessment to be done in Aug 2019.

**B.** The Board of Governors considered the recommendations of the Departmental Promotion Committee (DPC) with respect to placement of

#### Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

the following Assistant Professors Grade-II (Level-10) to Assistant Professors Grade-II (Level-11) after successful completion of the prescribed period of post Ph.D. experience (1 year) by them.

SI. No	Name	School	Date of joining	Date of placement in Level-11
1.	Dr. Debapratim Ghosh	SES	05 Jan 2018	29 Jul 2018
2.	Dr. Suvradip Mullick	SMS	19 July 2017	19 Jul 2018

To consider and approve the recommendations of Departmental Promotion Committee (DPC) with respect to confirmation of services of the some faculty members after completion of prescribed period of probation.

The Board of Governors considered the recommendations of the Departmental Promotion Committee (DPC) with respect to confirmation services of the some faculty members after completion of prescribed period of probation.

SI. No	Name & Designation	School	Date of joining at Present Post	Date of Closure of Probation and Confirmation
1.	Dr. Sumanta Haldar, Associate Professor	SIF	18.04. 2016	01.01.2019
2	Dr. Shantanu Patra Assistant Professor	SIF	22.06. 2017	01.01.2019
3	Dr. S. R. Samantaray Associate Professor	SES	18.04. 2016	01.01.2019
4.	Dr. Chandrashekar Perumalla Assistant Professor	SES	13.12. 2017	13.12.2018
5.	Dr. Srinivas Pinisetty Assistant Professor	SES	19.02. 2018	19.02.2019
6.	Dr. Srikant Gollapudi Assistant Professor	SMMM&E	19.07. 2017	19.07.2018
7.	Dr. Kodanda Ram Mangipudi Assistant Professor	SMMM&E	01.08. 2017	01.01.2019
8.	Dr. Rajakumar Guduru Assistant Professor	SHSS&M	27.12. 2017	27.12.2018

#### Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

The Board of Governors further directed to review with respect to confirmation of services of the following faculty members:

SI. No	Name & Designation	School	Date of joining at Present Post	Remarks
1.	Dr. C. N. Bhende Associate Professor	SES	18.04. 2016	Will be reviewed after six months.
2.	Dr. Padmalochan Bera Assistant Professor	SES	28.10. 2013	Will be reviewed after six months.
3.	Dr. Gaurav Bartarya Assistant Professor	SMS	28.07. 2017	Will be reviewed after six months.

# BoG:35-22 To consider and approve visit of Institute Delegation to the Select Universities of Singapore to attract potential doctoral candidates across the globe for faculty positions at IIT Bhubaneswar.

With reference to the MHRD letter F.No.35-12/2017-T.S.I dated 2<sup>nd</sup> September 2019 and as per the resolution of Board in its 31st meeting held on 09.07.2018, Director, Deans and Registrar are authorized to visit some of the reputed universities for hiring quality faculty. In this endeavour of attracting potential doctoral candidates across the globe for faculty positions at IIT Bhubaneswar, a delegation of the following Deans headed by the Director is planning to visit Nanyang Technological University (11th globally, and 1st among the world's best young universities as per QS world rankings), National University of Singapore (ranked 1st in Singapore & Asia Pacific, and 22nd in the world according to the 2018 THE World University Rankings) and other reputed select Universities at Singapore during 10 Oct - 16 Oct 2019 to have interactive sessions with Post-Doctoral and Doctoral candidates of the respective Universities inviting applications for faculty positions at IIT Bhubaneswar before going for next round of Faculty selections. The team will also interact with Presidents/Provosts/ Deans of the Universities to explore the possibilities of having collaborative academic and research activities:

- a) Director
- b) Dean Faculty & Planning
- c) Dean Research & Development
- d) Dean Alumni Affairs & International Relations
- e) Dean Academic Affairs
- f) Dean Student Affairs

The Board considered the above proposal and approved the same.

Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

#### SECTION - C

#### (Items for Ratification)

Item No.	Description of Item
BoG:35-23	Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the recommendations of the Selection Committee for appointment of Faculty position in Physics discipline at School of Basic Sciences (SBS). The Selection Committee under Chairmanship of Director met on 05 <sup>th</sup> April 2019 and made the following recommendation.
	Visiting Faculty at the level of Assistant Professor (Grade- I)
	The following candidates are recommended for the position of Visiting Faculty at the level of Assistant Professor (Grade- I) with monthly consolidated remuneration as stated and other benefits as per Institute rules:
	<ol> <li>Dr. Avijit Kumar - ₹ 1.25 Lakh including HRA</li> <li>Dr. Gaurav Narain - ₹ 1.25 Lakh including HRA</li> <li>Dr. Tanumoy Mandal - ₹ 1.25 Lakh including HRA</li> </ol>
	Visiting Faculty at the level of Assistant Professor (Grade- II)
	The following candidate is recommended for the position of Visiting Faculty at the level of Assistant Professor (Grade- II) with monthly consolidated remuneration as stated and other benefits as per Institute rules:
	1. Dr. Vipin Kumar - ₹ 1.15 Lakh including HRA
	The offer letter for the above selectee as Visiting Faculty position will be released after taking the requirement of the school into consideration.
	The Board ratified the same.
BoG:35-24	Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the recommendations of the Selection Committee for appointment of Faculty position at School of

Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

Infrastructure (SIF). The Selection Committee under Chairmanship of Director met on 15<sup>th</sup> April 2019 and made the following recommendation.

#### **Assistant Professor (Grade-I)**

None found Suitable

#### **Assistant Professor (Grade-II)**

The following candidate is recommended for the position of Assistant Professor (Grade- II) with pay at level-10 and other benefits as per the Institute rules.

#### 1. Dr. Shubhankar Roy Chowdhury

Based on merit, Selection Committee recommended awarding two advanced increments in pay to him.

#### Visiting Faculty at the level of Assistant Professor (Grade-II)

The following candidate is recommended for the position of Visiting Faculty at the level of Assistant Professor (Grade- II) with a monthly consolidated remuneration of ₹ 1.15 Lakh including HRA and other benefits as per rules for a period of up to two (2) years with annual review.

#### 1. Dr. Mayank Mishra

The offer letter for the above selectee as Visiting Faculty position will be released after taking the school's requirement into consideration.

The Board ratified the same.

#### BoG:35-25

Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the recommendations of the Selection Committee for appointment of Faculty positions at School of Minerals, Metallurgical and Materials Engineering (SMM&ME). The Selection Committee under Chairmanship of Director met on 25<sup>th</sup> April 2019 and made the following recommendation.

#### Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

#### **Assistant Professor (Grade-I)**

None found Suitable

#### **Assistant Professor (Grade-II)**

The following candidates are recommended for the position of Assistant Professor (Grade-II) with pay, allowances and other benefits as per institute rules.

- 1. Dr. Mithipati Siva Bhaskar
- 2. Dr. Sivaiah Bathula
- 3. Dr. Rama Krushna Sabat

The Candidates will be assessed for selection of Assistant Professor (Grade- I) after the minimum period of six months and as per rules.

The Board ratified the same.

#### BoG:35-26

Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the recommendations of the Selection Committee for appointment of Faculty position at School of Mechanical Sciences (SMS). The Selection Committee under Chairmanship of Director met on 24th June 2019 and made the following recommendation.

#### **Associate Professor**

The following applicants are recommended for the positon of Associate Professor with pay and other benefits as per Institute rules.

- 1. Dr. Mihir Kumar Das
- 2. Dr. V. Pandu Ranga
- Dr. Mihir Kumar Das is advised to improve his student feedback on teaching of theory and laboratory classes.
- Dr.V. Pandu Ranga is advised to improve his student feedback on laboratory classes.

The Board ratified the same.

Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

#### BoG:35-27

Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the recommendations of the Selection Committee for appointment of Faculty position at School of Earth, Ocean and Climate Sciences (SEOCS). The Selection Committee under Chairmanship of Director met on 23<sup>rd</sup> July 2019 and made the following recommendation.

#### **Assistant Professor (Grade-II)**

The following applicant is recommended for the position of Assistant Professor (Grade- II) in Geology and Geophysics at SEOCS with Pay and other benefits as per institute rules along with two advanced increments in view of two years of experience after Ph.D:

1. Dr. Prathikrit Bhattacharya

The Board ratified the same.

#### BoG:35-28

Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the recommendations of the Selection Committee for appointment of Faculty position at School of Electrical Sciences (SES). The Selection Committee under Chairmanship of Director met on 11<sup>th</sup> April 2019 and made the following recommendation.

#### **Assistant Professor (Grade-I)**

None found Suitable

#### **Assistant Professor (Grade-II)**

The following candidate is recommended for the position of Assistant Professor (Grade-II) with pay and other benefits as per Institute rules:

1. Dr. Joydeep Mukherjee

#### Visiting Faculty at the level of Assistant Professor (Grade-II)

The following candidates are recommended for the position of Visiting Faculty at the level of Assistant Professor (Grade- II) with a monthly

#### Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

consolidated remuneration as indicated and other benefits as per Institute rules for a period of up to three (3) years with annual review:

- 1. Dr. Sukanta Bhattacharjee ₹ 1.15 lakh Including HRA
- 2. Dr. Siba Narayan Swain ₹ 96,000/- including HRA

The appointment letters for the above selectees at level of Visiting Faculty position will be released after taking the school's requirement into consideration.

The Board ratified the same.

#### BoG:35-29

Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the recommendations of the Selection Committee for appointment of Faculty position at School of Earth, Ocean and Climate Sciences (SEOCS). The Selection Committee under Chairmanship of Director met on 15<sup>th</sup> May 2019 and made the following recommendation.

#### **Visiting Professor of Foreign Origin**

The following applicant is recommended for the positon of Visiting Professor of Foreign Origin with monthly consolidated remuneration as stated and other benefits as per Institute rules for a period of upto two years with annual review:

1. Prof. Axel Hofmann - ₹ 2.40 Lakh

#### Visiting Faculty at the level of Assistant Professor (Grade-II)

The following applicant is recommended for the position of Visiting Faculty at the level of Assistant Professor (Grade- II) with a monthly consolidated remuneration as stated and other benefits as per Institute rules for a period of one year:

1. Dr. Shreya karmakar – ₹ 95,000/- (including HRA)

The appointment letter for Dr. Shreya Karmakar will be released after taking the school's requirement into consideration.

The Board ratified the same.

Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

#### BoG:35-30

Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the recommendations of the Selection Committee for appointment of Faculty position in Mathematics at School of Basic Sciences (SBS). The Selection Committee under Chairmanship of Director met on 9<sup>th</sup> April 2019 and made the following recommendation.

#### **Assistant Professor (Grade-I)**

The following candidate is recommended for the position of Assistant Professor (Grade- I) with pay and other benefits as per Institute rules:

1. Dr. Shreedevi kalyani Masuti

#### **Assistant Professor (Grade-II)**

None found suitable

#### Visiting Faculty at the level of Assistant Professor (Grade-II)

The following candidates are recommended for the position Visiting Faculty at the level of Assistant Professor (Grade- II) with a monthly remuneration as stated and other benefits as per Institute rules for the period of up to three years annual review:

- 1. Dr. Dipankar Ghosh ₹ 1.10 Lakh including HRA
- 2. Dr. Rani Kumari ₹ 1.10 Lakh including HRA
- 3. Dr. Lakshmi Kanta Patra ₹ 92,000/- including HRA
- 4. Dr. Shuvashree Mondal ₹ 90,000/- including HRA

The appointment letters for the above selectees at level of Visiting Faculty position will be released after taking the school's requirement into consideration.

The Board ratified the same.

#### BoG:35-31

Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the recommendations of the Selection Committee for appointment of Registrar positions in response to the advertisement No Rectt/01/Non-Teaching/2018. The Selection Committee under Chairmanship of Director met on 22<sup>nd</sup> April 2019 and made the following recommendation.

#### Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

The selection process consisted of short-listing followed by an interview. The selection committee recommended selection of the following candidate for the position of Registrar for a period of three years, renewable for a further period of two years with pay and other benefits as per Institute rules.

SI. No	Name of Non-teaching Staff	Selected Post	Pay Level
1	Colonel Subodh Kumar	Registrar	Level-14

The Board ratified the same.

#### BoG:35-32

Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the recommendations of the Selection Committee for appointment of Superintendent Engineer (Civil), positions in response to the advertisement No Rectt/01/Non-Teaching/2018. The Selection Committee under Chairmanship of Director met on 20<sup>th</sup> April 2019 and made the following recommendation.

The Selection Committee recommended selection of the following candidates in order of merit for the position of Superintendent Engineer (Civil) at pay level-13 and other benefits as per Institute rules. The selection process consisted of short-listing followed by an interview.

- 1. Shri Rajendra Vishnu Patil
- 2. Shri Navin Kumar Singh
- 3. Shri Anuj Pradhan

In case of the serial No. 1 & 3 above the selection is valid subject to receipt of Vigilance Clearance from their respective present employers.

The Board ratified the same.

#### BoG:35-33

Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the recommendations of the Selection Committee for appointment of Assistant Librarian positions in

Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

response to the advertisement No Rectt/01/Non-Teaching/2018. The Selection Committee under Chairmanship of Director met on 26<sup>th</sup> April 2019 and made the following recommendation.

The Selection Committee recommended selection of the following candidate for the position of Assistant Librarian with pay and other benefits as per Institute rules:

1. Shri Sambhunath Sahoo

All other conditions apply, as per rules.

The Board ratified the same.

#### BoG:35-34

Director IIT Bhubaneswar in the capacity of Chairman, Board of Governors approved the reimbursement of medical expenses of ₹31,15,793/- at CGHS rate paid to the wife of Late Dr. Sathyanarayana Ayyalasomayajula, Assistant Professor at School of Mechanical Sciences passed away on the 7<sup>th</sup> of June 2019 after fighting a brave battle for six months with a rare form of blood cancer at TATA Memorial Hospital.

The Board ratified the same.

### Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

#### SECTION - D (Reporting Items)

Item No.		D	escription of	f Item	
BoG:35-35	confe	port the details of facerences and present the Institute.	-		_
	SI. No.	Name	Place of Visit	Period of visit	Purpose
	1.	Dr. Debasis Basu, Assistant Professor, SIF	Hsinchu City, Taiwan	21/04/2019 to 27/04/2019	Participation in Indo- Taiwan Workshop
	2.	Dr. Pravas Ranjan Sahu, Associate Professor, SES	Kuala Lumpur, Malaysia	27/04/2019 to 02/05/2019	Oral Presentation
	3.	Dr. Anasuya Roychowdhury Assistant Professor, SBS	Stockholm, Sweden	11/05/2019 to 18/05/2019	Oral Presentation
	4.	Dr. Reemya Neelancherry Assistant Professor, SIF	National Tsing Hua University (NTHU), Taiwan	14/05/2019 to 26/05/2019	Oral Presentation
	5.	Dr. Olive Ray, Assistant Professor,SES	NREL, USA	31/05/2019 to 10/06/2019	Meeting
	6.	Dr. Padmalochan Bera Assistant Professor, SES	University of Oxford, UK	01/06/2019 to 07/06/2019	Oral Presentation
	7.	Dr. Subhransu Ranjan Samantaray Associate Professor, SES	NREL, USA	01/06/2019 to 16/06/2019	Meeting
	8.	Dr. Chandrashekhar Narayan Bhende Associate Professor, SES	JEJU, Korea	08/06/2019 to 14/06/2019	Oral Presentation
	9.	Dr. B. Hanumantha Rao Assistant Professor, SIF	Chicago, USA	15/06/2019 to 06/07/2019	Oral Presentation
	10.	Dr. Punyashree Panda Assistant Professor, SHSS&M	Madrid, Spain	22/06/2019 to 30/06/2019	Paper Presentation
	11.	Dr. Satchidananda Rath Assistant Professor, SBS	Singapore	22/06/2019 to 29/06/2019	Oral Presentation
	12.	Dr. Venkata Satya Sekhar Tatavrthi Associate Professor, SBS	Cadiz, Spain	29/06/2019 to 10/07/2019	Oral Presentation
	13.	Dr. Shyamal Chatterjee Assistant Professor, SBS	Guildford, UK	05/07/2019 to 12/07/2019	Participating in the Workshop
	14.	Prof. Swarup Kumar Mahapatra, Professor, SMS	UK & Ireland	16/07/2019 to 26/07/2019	Technical Meeting & Oral Presentation
	15.	Dr. Akshay Kumar Ojha Associate Professor, SBS	Guildford, UK	18/07/2019 to 24/07/2019	Oral Presentation
	16.	Dr. Mihir Kumar Das, Associate Professor, SMS	Novosibirsk, Russia	11/08/2019 to 17/08/2019	Oral Presentation
	17.	Dr. Sourabh Bhattacharya Visiting Faculty at the level of Assistant Professor Grd- I, SEOCS	Glasgow, Scotland	26/08/2019 to 30/08/2019	Oral Presentation
	18.	Dr. Dipankar De Assistant Professor, SES	Genova, Italy	01/09/2019 to 07/09/2019	Poster Presentation
	19.	Dr. Umesh Chandra Sahoo Assistant Professor, SIF	Padova, Italy	10/09/2019 to 15/09/2019	Oral Presentation
	20.	Dr. Debi Prosad Dogra Assistant Professor, SES	Singapore	10/09/2019 to 14/09/2019	Oral Presentation
	21.	Dr. Soumendra Rana Assistant Professor, SBS	London, UK	11/09/2019 to 17/09/2019	Oral Presentation
	22.	Dr. Amrita Satapathy Assistant Professor, SHSS&M	Kuala Lumpur, Malaysia	16/09/2019 to 21/09/2019	Oral Presentation



#### Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

23. Dr. Soumya Prakash Dash Assistant Professor Grd- I, SES	Honolulu, 2 Hawaii	20/09/2019 to 27/09/2019	Oral Presentation	
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The Board noted the same.

# BoG:35-36 To report that the following faculty members have joined the Institute during the period from 05.04.2019 to 21.09.2019

SI. No.	Name	Designation	School/Department	Date of Joining
1.	Dr. Madhusmita Dash	Assistant Professor Grade - II	School of Humanities, Social Sciences & Management (Economics)	05.04.2019
2.	Dr. Rama Krushna Sabat	Assistant Professor Grade - II	School of Minerals, Metallurgical & Materials Engineering	01.05.2019
3.	Dr. Avijit Kumar	Visiting Faculty at the level of Assistant Professor Grade - I	School of Basic Sciences	09.05.2019
4.	Dr. Mayank Mishra	Visiting Faculty at the level of Assistant Professor Grade - II	School of Infrastructure	28.05.2019
5.	Dr. Shambhu Sau	Assistant Professor Grade – II (Level 10)	School of Electrical Sciences	30.05.2019
6.	Prof. Rabi Narayan Mahapatra	Visiting Professor	School of Electrical Sciences	04.06.2019
7.	Dr. Mithipati Siva Bhaskar	Assistant Professor Grade – II (Level 11)	School of Minerals, Metallurgical & Materials Engineering	06.06.2019
8.	Dr. Abhishek Chowdhury	Assistant Professor Grade – II (Level 11)	School of Basic Sciences	27.06.2019
9.	Dr. Hemant Kumar	Assistant Professor Grade - I	School of Basic Sciences	01.07.2019
10.	Dr. Sivaiah Bathula	Assistant Professor Grade - I	School of Basic Sciences	01.07.2019
11.	Dr. Mihir Kumar Das	Associate Professor	School of Mechanical Sciences	12.07.2019
12.	Dr. V. Pandu Ranga	Associate Professor	School of Mechanical Sciences	12.07.2019
13.	Prof. Johannes Eugene Marie Houben	Visiting Professor of Foreign Origin	School of Humanities, Social Sciences & Management	25.07.2019
14.	Dr. Soham Roychowdhury	Assistant Professor Grade – II	School of Mechanical Sciences	29.07.2019
15.	Dr. Vineet Sahu	Visiting Faculty at the level of Associate Professor	School of Humanities, Social Sciences & Management	07.08.2019
16.	Dr. Pathikrit Bhattacharya	Assistant Professor Grade – II	School of Earth, Ocean and Climate Sciences	14.08.2019
17.	Dr. Vipin Kumar	Visiting Faculty at the level of Assistant Professor, Gradell	School of Basic Sciences	01.07.2019

The Board noted the same.

#### Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

BoG:35-37	Regi	eport that Col. Substrar (On Deputation) vo) Years from his da	on 24 May 2019	•	
	The E	Board noted the same.			
BoG:35-38		eport that the following the period from 02	_	-	the Instit
	SI.	Name	Designation	Department/	Date of
	No.			Section	Joining
	1.	Shri Ankit Paramanda Bagde	Assistant Registrar	Store & Purchase Section	02.04.2019
	2.	Shri Tileshwar Mahto	Technician (System Administration)	CITSC	10.04.2019
	3.	Shri Ranjith Rao R	Technician (Network Administration)	CITSC	13.05.2019
	4.	Shri Rabinson Behera	Associate Network Administrator on contract	CITSC	08.05.2019
	5.	Shri Dillip Kumar Parida	Senior Library Information Assistant	Central Library	21.05.2019
	6.	Shri Sambhunath Sahoo	Assistant Librarian	Central Library	03.06.2019
	7.	Shri Shwetank	Assistant Network Administrator	CITSC	11.06.2019
	8.	Shri Amiya Chandra Singh	Junior Technician	SIF	12.06.2019
	9.	Shri Ramesh Kumar Panda	Junior Assistant	Office of Director	28.06.2019
	10.	Shri Himansu Bhusan Sahoo	Junior Assistant	CE, AA&IR	01.07.2019
	11.	Shri Vikram Alagandula	Junior Assistant	Establishment	03.07.2019
	12.	Shri Jogarao Chintala	Junior Assistant	Store and Purchase	05.07.2019
	13.	Shri D. Kannan	Pharmacist	Medical Unit	15.07.2019
	14.	Shri Una Sujit	Junior Superintendent	Office of Director	18.07.2019
	15.	Ms. Priya Maurya	Volleyball Coach	Student Gymkhana	01.08.2019
	16.	Shri Abhishek Kachchap	Junior Superintendent	Store and Purchase	01.08.2019
	17.	Shri Sivaraj Brahma	Badminton Coach	Student Gymkhana	02.08.2019
	18.	Shri Vivek Kedia	Junior Accounts Officer	Finance and Accounts	08.08.2019
	19.	Shri Pratap Gudisenapalli	Junior Technical Superintendent	School of Earth, Ocean and Climate Sciences	28.08.2019
	The F	Board noted the same.			

Advisor

(Temporary

basis).

The

Technical

Institute as a

# Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

		uneration will be paid as and when Institute	= = = = = = = = = = = = = = = = = = =		Rs.8500/- per
	Item	withdrawn.			
BoG:35-40	follo	Director has appro wing three non-tead pleted their period of	ching employees		
BoG:35-41	3. The To r	Shri Chandra Vadde EC: 170002 Programmer  Lt Cdr Raj Kumar EC: 170008 Chief Security Officer  Shri Tapan Kumar Mol EC: 170001 Assistant Security Office  Board noted the same.	ing Faculty membe		
	Inst	itute after end of tenu	re and acceptance	of resignat	ion:
	SL. NO	Name of the Faculty Member	School	Relieved from	Reason for leaving
	1.	Prof. P. K. J. Mohapatra, Visiting Professor	School of Mechanical Sciences	19.04.2019	End of contract period.
	2.	Dr. Manish Agarwal, Visiting Assistant Professor	School of Mechanical Sciences	06.05.2019	Joined in IIT Ropar as Asst. prof Gr-I.
	3.	Dr. Sweta Jain, Visiting Assistant Professor	School of Electrical Sciences	06.05.2019	Joined in IIT Ropar as Asst. Prof. Gr-II, to be close to home place.
	4.	Dr. Anwoy Kumar Mohanty, Assistant Professor Grade-II	School of Electrical Sciences	10.05.2019	Joined in Zendrive Technologies Pvt. Ltd.

#### Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

	5.	Dr. Adway Mitra, Assistant Professor Grade-II	School of Electr Sciences	ical 03.06.20	O19 Interested in joining a Start-up.
	6.	Dr. Ankur Gupta, Visiting Assistant Professor	School of Mecha Sciences	anical 19.06.20	O19 Got selected at IIT Jodhpur as Asst. Prof. Gr-I.
	7.	Dr. Akanksha Tyagi, Assistant Professor Grade-II	School of Infrastructure	01.07.20	Joined IIT Roorkee.
	8.	Dr. Balakrishna Pamulaparthy Assistant Professor Grade-II	School of Electr Sciences	ical 10.07.20	Joined GE India Industrial Pvt. Ltd as a Lead Engineer.
	9.	Dr. Sathyanarayana Ayyalasomayajula, Assi Professor	School of Mechanics. Sciences	anical 07.06.20	Passed away due to Blood cancer.
	The E	Board noted the same	е.		
BoG:35-42	Mine a pe Engir Assis	port that Dr. Kausik rals, Metallurgical a riod of one year v neering Science stant Professor.	nd Material Eng w.e.f. 18.05.201 and Technolog	gineering was 9 to join In gy (IIEST),	s granted lien for dian Institute of Shibpur as an
BoG:35-42	Mine a pe Engir Assis	rals, Metallurgical a riod of one year v neering Science stant Professor.	and Material Eng w.e.f. 18.05.201 and Technolog e. ceptance of re	gineering was 9 to join In gy (IIEST),	s granted lien for dian Institute of Shibpur as an
	Mine a pe Engir Assis	rals, Metallurgical ariod of one year value of one year value of science of stant Professor.  Board noted the same of the same	e.  ceptance of res:	gineering was 9 to join In gy (IIEST),	s granted lien for dian Institute of Shibpur as an
	Mine a pe Engii Assis The E	rals, Metallurgical ariod of one year value of one year value of science stant Professor.  Board noted the same report that the according staff members	e.  ceptance of res:	gineering was 9 to join In gy (IIEST), esignation si	s granted lien for dian Institute of Shibpur as an ubmitted by the
	Mine a pe Engir Assis The E To r follo SI. No. 1. 2.	rals, Metallurgical ariod of one year was neering Science stant Professor.  Board noted the same report that the action wing staff members  Name  Dr. S S Yadav OS Shri Jitendriya Raul	e.  Ceptance of res:  Designation  ED Sports  nior Technician	gineering was 9 to join Inc gy (IIEST), esignation so Relieved from 16.04.2019 30.04.2019	Reason for relieving Contract over.  Joined IIT Hyderabad at higher position.
	Mine a pe Engii Assis The E To I follo SI. No. 1.	rals, Metallurgical ariod of one year value of one year value of science stant Professor.  Board noted the same report that the action wing staff members of the same of the s	e.  Ceptance of resignation  CD Sports	gineering was 9 to join In- gy (IIEST), esignation so Relieved from	Reason for relieving Contract over. Joined IIT Hyderabad at

#### Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

5.	Shri Shwetank	Assistant Network	24.08.2019	Joined Radha	
		Administrator (on		Govind University,	
		contract)		Jharkhand at	
		·		higher position.	
	5.	5. Shri Shwetank	Administrator (on	Administrator (on	Administrator (on contract)  Govind University, Jharkhand at

The Board noted the same.

#### BoG:35-44

To report that latest development on the issue of bulk water supply to the Institute.

Tripartite agreement was signed between State Public Health Engineering Organisation (Urban), Bhubaneswar, MEIL (Bhubaneswar) Bulk water project Pvt. Ltd and Indian Institute of Technology Bhubaneswar on 27th October 2014 with following major salient features:

- Agreement was made for 25 years.
- Operator to provide 5.0 MLD (Million Litres Per Day) water to IITBBS.
- Water tariff for year-6 (i.e. 2018-19) & year-7 (19-20) is Rs.22.63
   per KL & Rs. 23.77 per KL respectively.
- IIT Bhubaneswar has to deposit a revolving Bank Guarantee. The amount of the BG is equivalent to cost of treated water for 6(six) months which comes to Rs. 2,07,06,450.00

As per the agreement, the present monthly (30 days) cost of 5.0 MLD water works out to be Rs.35,65,500.00 whereas, the present water demand of the campus is around 0.50 MLD. And also the tariff of water supply is also very high. As of now, bulk water is not yet received by IIT Bhubaneswar.

Billing of water may please be done on the basis of actual consumption of water and not on the cost of water as indicated in the agreement.

However IIT has made the following requests with the State Government of Odisha.

- (i) Institution may be allowed for an exemption in submission of Bank guarantee as mentioned in the Agreement.
- (ii) State Government to bear the expenses for construction of water supply project as commitment made by State Government to MHRD at the initial stage of setting up of IIT Bhubaneswar. IIT is

#### Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

ready to pay the running cost for supply of required quantity of water to the operator on PPP mode.

The matter is also taken up with MHRD. The decision of the State Government of Odisha is yet to be received.

The Board noted the same.

#### BoG:35-45

# To report that damage caused to Roof top Solar PV installation due to the cyclone FANI.

490 kWp capacity Rooftop Solar PV plant installed over rooftops of various buildings of IIT Bhubaneswar were damaged during the Cyclonic storm FANI on dt.03.05.2019. Following the damage of Solar PV system, the firm was informed by IIT BBS through different letters. During the meeting the firm was asked to restore the damaged Solar PV plant as per the agreed terms and conditions of the contract. But the firm did not agree to reinstall the damaged solar plants. Further, they moved to hon'ble District Court, Khordha, pleading to issue stay to restrain IIT BBS from invoking the Bank Guarantee. Consequently, IIT BBS filed a petition before hon'ble District Court with the facts about how the company breached the terms and conditions. Hon'ble Court has given its verdict in favour of IIT BBS. Subsequently, 10% BG amount was invoked by IIT BBS. As the firm is not taking action towards restoration of the solar plant till date, it is now proposed to take necessary legal action against the firm in order to either reinstall the damaged solar system or to recover equivalent amount from the firm.

The Board noted the same.

#### BoG:35-46

# To report that award of contract for restoration plan caused due to the cyclone FANI.

The Cyclone FANI occurred on 3rd May 2019 causing lots of damage to the Infrastructure. The total probable expenditure for the repair work of the buildings damaged by FANI was calculated for Rs. 950.61Lakh. Out of which, Rs. 609.13 Lakh was for Civil Work, Rs. 291.48 Lakh was for Electrical Works and Rs. 50.00 Lakh was for Horticulture Work.

The Board noted the same.

Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

BoG:35-47	To report that regarding HVAC Plant Restoration & operation.
	During cyclone FANI on dt.03.05.2019, five (05) numbers of cooling towers installed over the rooftops of HVAC plant room were damaged partly and another 2 numbers of cooling towers are having shaft problem. 5 numbers of cooling towers are already repaired by OEM at site. Now 6 numbers of cooling towers are ready in all respect.
	In the HVAC plants (2 numbers of HVAC plants of 4 x 275 TR Capacity), due to improper maintenance and some incomplete work by CPWD during Phase-I construction, the plants are now in bad shape. All the equipment of the HVAC system need immediate maintenance for reliability and effectiveness. Although CPWD has been communicated through different letters well ahead by IIT BBS to restore the system before completion of the O & M contract, but till date no action has been taken by CPWD for restoration. Instead of restoring the HVAC system, CPWD is asking for release of payment as liability towards HVAC work. Looking at the need, IIT BBS is now planning to get the repair/maintenance work done through OEM/ HVAC service provider at the cost and risk of CPWD, the cost towards which will be adjusted/compensated from the deposit amount of CPWD.
	The Board noted the same.
BoG:35-48	To report that the Director approved the leave salary, CPF and Gratuity due for remittance to IIT Kharagpur in respect of Prof R V Raja Kumar for the financial year 2018-19.
	The Board noted the same.
BoG:35-49	To report that MHRD vide its OM No.24-1/2016-TS.I dated 28.11.2016 has communicated to the Institute regarding the tuition fee for International Students admitted at IIT Bhubaneswar is ₹6.00 lakh per annum.
	The Board noted the same.

# Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

BoG:35-50	•	tup made includ		ture for the Hall gnation for the in-
		ed the organization d that now the str		ne Hall management ollows:
		Chief W	/arden (01) ▼	
	MHR Hall Office Warden (01) Asst. Wardens (02)	BHR Hall Office Warden (01) Asst. Wardens (02)	SHR Hall Office Warden (01) Asst. Wardens (02	Warden (01)
BoG:35-51	₹2,98,962 /- to	5 Nos of Ex- C e basis of BoG o	Contractual emp order No.223/2018	t of leave salary of loyees have been 8 dt. 11.05.2018 and
	The Board noted t	he same.		
BoG:35-52	06.08.2019 has	communicated the total the terminate the ter	he Annual Repo ear 2017-2018 w	41/2016-TS.I dated ort and the Annual ere laid before both
	Papers	Financial Year	Lok Sabha	Rajya Sabha
	Annual Report	2017-2018	22.07.2019	25.07.2019
	Annual Accounts	2017-2018	22.07.2019	25.07.2019
	The Board noted t	he same.		
BoG:35-53	•	MoU) between Ⅱ	Γ Bhubaneswar y	Memorandum of with Department of 2020.
	The Board noted to	the same.		



#### Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

BoG:35-54	To report that allotment of T-55 Battle Tank War Trophy (OBE) for
	display purpose to the Institute.

The Board noted the same.

#### BoG:35-55

To report about slow progress of works of contractors engaged by NBCC on construction front under the Phase II.

NBCC (India) Limited is the PMC for phase-II constructions of IIT Bhubaneswar since the date of signing of MoA on 02.05.2016. Seven different contracts are awarded by NBCC for infrastructure development of IIT Bhubaneswar. The Institute has two serious concerns on the constructions. One is the delay in construction and the other is the quality.

The failures of NBCC in completing and handing over the infrastructures in time is mainly due to inadequate deployment of man power by the contractor, inability of NBCC to impress upon the contractor, sequential operation of activities and late submission of right quality samples for approval of IIT. IIT always gives decisions maximum within 48 hours and as of now, no decision is pending from IIT side. It is observed that for last six months, there is absolutely no work or negligible work happening in various buildings. Completion schedule of different works is mentioned below for reference.

#### Status of different contracts given by NBCC

SI. No.	Name of Buildings / facility	Approv ed 30stimat e cost (Rs in Cr)	Agreem ent value i/c PMC cost (Rs in Cr)	Schedule date of commencem ent	Schedule date of completio n	Physical progress	Financial progress
1.	M/s. Krishna Builders (Boys' Hostel-2 & Girls' Hostel-2)	127.58	103.84	20.04.17	19.10.18	97.5%	86%
2.	M/s. Simplex Infrastructures (Type- A,B,C,D, Director Bungalow, Boys'Hostel-3, SMMME, SEOCS,SHSSM, Central Workshop, CRIF, SAC, Dispensary & Auditorium)	553.22	541.06	27.11.17	26.02.19	67%	30%

#### Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

3	. M/s. SNS Infracon	41.22	31.09	01.06.18	31.05.19	42%	26%
	(Commercial						
	Complex, Academic &						
	Residential &						
	Extension of SES)						
4	. M/s. Lalitendu	16.72	14.47	14.11.18	13.07.19	7%	11%
	Satpathy						
	(Sewerage network)						
5	. M/s. Shreejikrupa	65.36	52.35	14.12.18	13.11.19	26%	13%
	Projects Ltd.						
	(Efficiency Hostel,						
	Extension of SBS, SIF						
	& SMS)						
6	. M/s. Shreejikrupa	65.78	58.66	03.03.19	02.12.19	11%	7%
	Projects Ltd.						
	External Development						
	works.						
7	. M/s. J.M. Enviro	5.38	4.21	29.06.19	28.11.19	0%	0%
	Technologies Pvt. Ltd						
	(STP with SCADA						
	system)						

Multiple letters and email have already been written to NBCC by the Institute about slow progress of works and to take on strong action against the contractors.

The Board noted the same.

#### BoG:35-56

To report that the proposal for withdrawal of works of "Sewerage Network" and "Construction of Sewerage Treatment Plant and SCADA system" from NBCC due to poor performance by the respective contractors.

#### 01. Construction of Sewerage network

M/s. Lalitendu Satpathy was awarded the work for construction of Sewerage and recycled water network in Academic & Residential campus of IIT Bhubaneswar.

The date of start of the work was 14.11.2018 & schedule date of completion was 13.07.2019. Even now the progress is only 7%.

Based on the assurance given by NBCC, IIT asked NBCC to instruct the agency to ensure deployment of adequate manpower and complete the works as committed.

Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

#### 02. Construction of STP with SCADA

NBCC awarded the work of STP with SCADA to M/s. J.M. Enviro Technologies Pvt. Ltd. The date of start of the work was 28.06.2019 & schedule date of completion is 27.11.2019.

Based on the assurance given by NBCC, IIT asked NBCC to instruct the agency to ensure deployment of adequate manpower and complete the Project as committed.

The Board noted the same.

#### BoG:35-57

To report that status of 1<sup>st</sup> phase construction of infrastructure work by CPWD.

Initially the A/A & E/S was given to CPWD for an amount of Rs.410.76 Cr. Further Rs.3.84 Cr amount of A/A & E/S was given to CPWD for additional work such as improvement of Main Building (Civil, Electrical and HVAC), firefighting system of Main building and external sewerage line network, manhole chamber and water supply connection to overhead tank. Total A/A & E/S given to CPWD is 414.60 Cr. Out of which CPWD has given Utilization Certificate up to March 2019 for Rs. 409.91 Cr and showing liabilities of fund of Rs. 6.54 Cr.

The buildings constructed by CPWD has lot of defects like misaligned vertical & Horizontal structural lines, uneven plastering, undulated flooring, water seepage, leakage & electrical defects. The initial defect list was submitted to CPWD vide letter No.F.1-6/2012/Estate/405 dt. 30.05.2016. As no remarkable action was taken by CPWD, Joint inspection was held along with the members of CPWD and IITBBS and Several unattended defects were found and communication to CPWD vide letter No.F.1-6/2012/Estate/06 dt. 17.04.2017. But till now only a few rectification works are done in Boys' Hostel (MHR) and 1st year lab complex. Other rectification attended by CPWD are just eye wash. The Institute has calculated the defect rectification amount which comes to Rs.9.20 Cr. and had communicated to CPWD vide letter No. F.1-6/2012/Estate/183 dt. 27.12.2017.

#### Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

The work of Main Building has not been completed till date and following works are still pending:

- a) Piping sprinkler Fire Fighting System, Pump House & Fire Sumps, Electrical Works and HVAC of Approx. amount Rs. 1.29 Cr.
- b) CPWD claimed dues to the extent of Rs.4.67 Cr. towards HVAC work, Firefighting work, lift and Main building from IIT BBS vide letter No.23 (260)/2019/86 dt.12.02.2019.

But IIT did not release any payment due to the following:

All the buildings constructed by CPWD were completed beyond the scheduled dates of completion. As a responsible PMO, CPWD should have deducted appropriate amount of Compensation for delay in completion of Projects. But, no Compensation was deducted by CPWD. Compensation Charges for delay in completion of Projects has been calculated by IITBBS of CPWD which is amounting to 16.78 Cr. The same has been intimated to CPWD vide Letter No. F.1-6/2012/Estate/68 dt. 30.06.2017

As per CAG Audit observations for the works of Phase-I Construction, an amount of Rs. 55.39 Cr. has not been settled due to non-suitable reply received from CPWD neither to CAG Audit nor to IITBBS.

The Board noted the same.

#### BoG:35-58

To report that complete vacation and handing over of NISER Hostel, Dr. A N Khosla Hostel and IIT Kharagpur Samantapuri campus and shifting of students to the permanent campus of the Institute.

So far, IIT accommodated its students by borrowing hostels from NISER and IIT Kharagpur, to rise the intake needed to fulfil the objectives of the Ministry. Both the hostels have now been vacated.

Name of the Transit Hostel	Number of students accommodated	Date of Vacation
Dr. A N Khosla Hall of Residence	168	06.08.2019
NISER – Transit Hostel 1	172	30.07.2019
NISER – Transit Hostel 2	196	30.07.2019

# Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

	The Board noted the same.
BoG:35-59	To report that regarding taken over of Brahmaputra Hall of Residence (BHR-2) and Ganga Hall of Residence (GHR-2) of the Institute.
	The scheduled date of completion of BH-2(BHR) & GH-2(GHR) was 19th October 2018. Both NBCC and the Contractor had promised different dates earlier to complete by December 2018, March 2019, June 2019 and by end of July 2019. But, could not complete on any of the promised dates. The Institute has forcefully occupied wing-A of both the hostels on 17th July 2019 to accommodate the new entry of students.
	The Institute will provide single seated room to the students within a month soon after NBCC hands over the 'B' wing.
	The Finance Committee resolved to obtain fire safety and other compliance and safety certificate of all the hostel buildings from NBCC, the PMC of the phase-II construction of Infrastructure of the Institute.
	The Board noted the above.
BoG:35-60	To report that Prof. R. V. Raja Kumar, Director, Prof. V. R. Pedireddi, Dean - Student Affairs, Prof. R. K. Panda, Head, School of Infrastructure and Former Dean - Research & Development visited some of the reputed and highly acclaimed Universities/ Institutes like Massachusetts Institute of Technology (MIT), Stanford University, University of Southern California, Harvard University, University of Princeton, University of Texas at Austin, University of Texas at Arlington, Texas A&M at College Station and Rutgers University and addressed Doctoral students and Post-Doctoral candidates about the developments of IIT Bhubaneswar with a purpose of inviting applications for faculty positions and to explore the possibility of hiring quality faculty from the available sources and the team also interacted with some of the Provost/ Deans/ other senior Professors of these institutes to explore the possibility of having collaborative Research and Academic activities, from 26.07.2019 to 07.08.2019 as Board approved in its 31st meeting held on 09.07.2018.

Minutes of the 35<sup>th</sup> Meeting of the Board of Governors (BoG) held on 21.09.2019

Director also visited Microsoft headquarters at Seattle on 3rd August 2019 to examine the environment and ambience of infrastructure with the objectives of learning about creating spaces that inspire innovation for helping in creating infrastructure at IIT Bhubaneswar.

Based on the comments received from MHRD, the Board deliberated upon usefulness and benefit of the visit by the Institute functionaries in hiring quality faculty and gathering information about the academic culture for its implementation at IIT Bhubaneswar. This will certainly have a wide range of impact on the future academic growth of the Institute. Visit to USA was conducted at most economical cost. The Director also visited Microsoft Headquarter enroute without any additional expense. Tour report will be submitted to the next BoG.

Board noted the above and appreciated the efforts of the Institute.

#### Supplementary Item

#### <u>SECTION – B</u> (Item for consideration and approval)

Item No.	Description of Item
BoG:35-61	To consider and approve the proposal for total faculty positions of 320 from the existing 170.
	IIT Bhubaneswar had 170 faculty positions approved by the Board vide Order No.45/2013 dated 19 March 2013, when the student strength was near to 970. As per the already approved intake including supernumerary seats for women students by 17% this year, 20% next year and EWS reservation, the projections of student strength is going to be as shown in the Table. The Institute needs to recruit faculty to cater to the growth. The Institute proposes to have a sanction 320 faculty positions. As per MHRD Letter No.22-19/2008-TS.I dated 1 August 2008, "that the teacher: student ratio in all the IITs would be 1:10". Further, it was clarified by Director (IITs), MHRD that as per Section 6(1) (h) of Institute of Technology Act, 1961 provides that every Institute shall exercise the power to "institute academic and other posts and to make appointments thereto (except in the case of Director". Additional faculty posts could therefore be created without any reference to this ministry subject to condition that Institutes follow the norm of faculty / student ratio of 1:10 vide D.O. No.20-3/2012-TS.1 dated 20 February 2013.

#### Minutes of the 35th Meeting of the Board of Governors (BoG) held on 21.09.2019

Based on above, the Institute may create faculty positions with proportionate to students' strength i.e. 10:1. Student to faculty position ratio. Taking the students strength of 3196, total faculty positions up to 320 may be created.

#### Student Projection for next three years

<b>X</b> 7	Student Strength					
Year	UG	PG	Ph.D	Total		
2014-15	540	432	180	1152		
2015-16	640	456	270	1366		
2016-17	780	460	270	1510		
2017-18	970	484	270	1724		
2018-19	1140	526	360	2026		
2019-20	1383	618	400	2401		
2020-21	1639	735	449	2823		
2021-22	1815	792	449	3056		
2022-23	1941	806	449	3196		

IITs' have a flexible cadre system for faculty positions. Hence the total faculty positions of 240 would be considered for approval from the existing 170.

# SECTION – D (Item for Reporting)

BoG:35-62	To report that Ministry of Human Resource Development, Govt. of India has nominated Prof. R V Raja Kumar, Director, IIT Bhubaneswar as Member of the Board of Governors of IIITDM Jabalpur vide its letter D.O.No.47-5/2016-TS.I dated 10 <sup>th</sup> March 2019.
	The Board noted the same.

The meeting ended with a vote of thanks to the Chair.

Sd/ Registrar