

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**



**MINUTES**

**NINETY EIGHT ACADEMIC COUNCIL  
MEETING OF THE INSTITUTE**

Held on 18<sup>th</sup> September 2017 (Monday)

Time : 03:00 PM

PLACE : CONFERENCE HALL  
BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI - 835 215

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA : RANCHI**

Date : 18.09.2017

**ATTENDANCE SHEET**

Venue :- Inst. Conference Hall

**LIST OF ACADEMIC COUNCIL MEMBERS**

1	Dr. M.K. Mishra	Vice Chancellor	Chairman	<i>M.K.M.</i>
2	Dr. J.P. Pandey	Controller of Examination	Member	<i>Pandey</i>
3	Dr. Sandip Dutta	Dean (Admn. & Acad. Coord.)	Member	<i>Sandip Dutta</i>
4	Dr. S. Konar	Dean (FA&SR)	Member	<i>S. Konar 18.9.17</i>
5	Dr. Utpal Baul	Dean (A&IR)	Member	<i>Utpal Baul 18/9/17</i>
6	Mrs.(Dr.) P. Padmanabhan	Dean (Academic Programme)	Member	<i>P. Padmanabhan 18/9/17</i>
7	Dr. Mahesh Chandra	Dean (Students Welfare)	Member	<i>M. Chandra 18-9-17</i>
8	Dr. Amar Nath Jha	Director (I/c) Lalpur Off campus	Member	<i>A.N.Jha</i>
9	Dr. Anand Kr. Sinha	Civil & Environmental Engg.	Member	<i>A.K. Sinha 18/9/17</i>
10	Mrs.(Dr.) Vandana Bhattacharjee	Comp. Sc. & Engg.	Member	<i>V. Bhattacharjee 18/9/17</i>
11	Dr. P.K. Srivastava	Chemistry	Member	<i>P.K. Srivastava 18/9/17</i>
12	Dr. Mohan Varma	Space Engg. & Rocketry	Member	<i>Mohan Varma 18.9.17</i>
13	Dr. (Mrs.) Sunita Keshri	Physics	Member	<i>Sunita Keshri</i>
14	Dr. Subir Samanta	Pharm. Sciences & Technology	Member	<i>S.S. 18-09-17</i>
15	Dr. Bimal Kumar Mishra	Mathematics	Member	<i>B.K. Mishra</i>
16	Dr. D. J. Biswas	Architecture	Member	<i>D.J. Biswas 18/9/17</i>
17	Dr. Ramesh Chandra	Bio-Engineering	Member	<i>R. Chandra 18/9/17</i>
18	Dr. C. Jeganathan	Remote Sensing	Member	<i>C. Jeganathan 18/9/17</i>
19	Dr. P.R. Thakura	EEE	Member	<i>P.R. Thakura 18.9.17</i>
20	Dr. Sanjay K. Jha	Production Engg.	Member	<i>S.K. Jha 18/9/17</i>
21	Dr. Srikanta Pal	ECE	Member	<i>S. Pal 18/9/17</i>
22	Dr. R.P. Sharma	Mechanical Engg.	Member	<i>R.P. Sharma 18/9/17</i>
23	Dr. (Mrs.) Sudipta Goswami	Chemical Engg. & Tech.	Member	<i>S. Goswami 18/09/17</i>
24	Dr. (Mrs.) Manju Bhagat	Management	Member	<i>M. Bhagat 18.9.17</i>
25	Dr. (Mrs.) Mandira Mukherjee	Chemical Engg. & Tech.	Member	<i>M. Mukherjee 18/9</i>
26	Dr. Sarbani Chakraborty	EEE	Member	<i>S. Chakraborty 18/9</i>
27	Dr. (Mrs.) Usha Jha	Chemistry	Member	<i>U. Jha 18/9</i>
28	Dr. (Mrs.) M. Chakraborty	Architecture	Member	<i>M. Chakraborty 18/9/17</i>

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA : RANCHI**

**ATTENDANCE SHEET**

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Venue :- Inst. Conference Hall

29	Dr. P.R.P. Verma	Pharm. Sciences & Technology	Member	
30	Dr. (Mrs.) Nisha Gupta	ECE	Member	
31	Dr. S.K. Ghorai	ECE	Member	
32	Dr. Nilanchal Patel	Remote Sensing	Member	
33	Dr. Swapan Kr. Chakraborty	Mathematics	Member	
34	Dr. Birendra Kr. Singh	Civil & Environmental Engg.	Member	
35	Dr. Arbind Kumar-II	Mechanical Engg.	Member	
36	Dr. G. Sahoo	Comp. Sc. & Engg.	Member	
37	Dr. S. Jha	Pharm. Sciences & Technology	Member	
38	Dr. D.K. Mohanta	EEE	Member	
39	Dr. Abhinav Kr. Sandilya	HMCT	Member	
40	Dr. Shradha Shivani	Management	Member	
41	Dr. Vinay Sharma	Production Engg.	Member	
42	Dr. R. Sukesh Kumar	ECE	Member	
43	Dr. R.N. Gupta	Pharm. Sciences & Technology	Member	
44	Dr. Vibha Rani Gupta	ECE	Member	
45	Dr. Sudeshna Chakraborty	Civil & Environmental Engg.	Member	
46	Dr. R.C. Jha	EEE	Member	
47	Dr. R.N. Bhagat	Management	Member	
48	Dr. Rakesh Kumar Sinha	Bio-Engineering	Member	
49	Dr. T. Ghosh	EEE	Member	
50	Dr. Gautam Sarkhel	Chemical Engg. & Tech.	Member	
51	Dr. Souvik Chakraborty	Mathematics	Member	
52	Dr. Kunal Mukhopadhyay	Bio-Engineering	Member	
53	Dr. (Ms.) Swastika Ganguly	Pharm. Sciences & Technology	Member	
54	Dr. (Mrs.) Bindhu Lal	Civil & Environmental Engg.	Member	
55	Dr. (Mrs.) S.M. Verma	Prof.	Member	
56	Dr. Sudip Das	Space Engg. & Rocketry	Member	
57	Dr. Sanjay Kumar Sinha I	Physics	Member	

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA : RANCHI**

**ATTENDANCE SHEET**

Date : 18.09.2017

Venue :- Inst. Conference Hall

58	Dr. K. Jayaram Kumar	Pharm. Sciences & Technology	Member	Jayaram 18/9/17
59	Dr. S.S. Solanki	ECE	Member	18/9/17
60	Dr. (Mrs.) Papiya Mitra Mazumdar	Pharm. Sciences & Technology	Member	Papiya 18/9/17
61	Dr. (Ms.) Vijaya Laxmi	EEE	Member	18/9/17
62	Dr. S.K. Bose	Management	Member	
63	Dr. S.K. Jain	Mathematics	Member	
64	Dr. B.N. Sinha	Pharm. Sciences & Technology	Member	B.N. Sinha
65	Dr. D.P. Mishra	Mechanical Engg.	Member	
66	Dr. A.P. Krishna	Remote Sensing	Member Secretary	
	Dr. S. Padhi	Mathematics	Member	S. Padhi

**OFF & OFF-SHORE CAMPUSES**

1	Dr. J.K. Prasad	Director Off-campus, Deoghar	Invitee	
2	Dr. Munish Makkad	Director Off-campus, Noida	Invitee	Munish 18/9/17
3	Dr. A.N. Jha	Director (I/c) Off-campus, Kolkata	Invitee	
4	Dr. A.N. Jha	Director(I/c) Off-campus, Lalpur	Invitee	
5	Dr. B.K. Singh	Director (I/c) Off-campus, Patna	Invitee	B.K. Singh 18.9.17
6	Dr. B.K. Singh	Director(I/c) Off-campus, Allahabad	Invitee	
7	Dr. Abhinav Dinesh	Director Off-campus, Jaipur	Invitee	
8	Dr. S.L. Gupta	Director Off-Shore campus, Muscat	Invitee	
9	Dr. R.P. Singh	Director Off-Shore campus, RAK	Invitee	



# BIRLA INSTITUTE OF TECHNOLOGY

(Deemed University u/s 3 of UGC Act 1956)  
Mesra, Ranchi- 835215

## MINUTES

### 98th Academic Council Meeting held on 18th September 2017 at 3.00 P.M. in the Institute Conference Room

**98.01.** 98<sup>th</sup> Academic Council Meeting was held on 18<sup>th</sup> September 2017 at 3.00 P.M. in the Institute Conference Room. The meeting was chaired by the Vice Chancellor. The list of members who attended the meeting is enclosed as **Annexure – A**.

**98.02. Confirmation**

Minutes of the 97<sup>th</sup> Meeting of the Academic Council held on 20<sup>th</sup> October 2016 was confirmed.

**98.03. Re-constitution of Board of Studies (BOS)**

Based on the proposal received from the Departments, reconstitution of Board of Studies as under was approved by the **Academic Council**.

#### **1. Department: Electronics and Communication Engg.**

<b>Existing Committee</b>		
<b>Internal Members</b>		
<b>Sl. No.</b>	<b>Name of Members</b>	<b>Designation</b>
1	Head of Department, ECE	Chairman (Ex-Officio)
2	Prof. Mahesh Chandra	Professor
3	Prof. Nisha Gupta	Professor
4	Prof. R. Sukesh Kumar	Professor
5	Prof. S.K. Ghorai	Professor
6	Prof. S.S. Solanki	Professor
7	Prof. S. Pal	Professor
7	Prof. Vibha Rani Gupta	Professor
9	Dr. S. Kumar	Associate Professor
10	Dr. S.S. Tripathy	Assistant Professor
11	Prof. R.C. Jha (EEE)	Professor
12	Prof. S. Dutta (CSE)	Professor

<b>External Members (Any Two)</b>		
<b>Sl. No.</b>	<b>Name of Members, Designation, Institute/Company, Full Address</b>	
1	Dr. V. Kumar, ISM, Dhanbad	
2	Prof. S. Sanyal, IIT, Kharagpur	
3	Dr. S. Chakravarty, IIT Kharagpur	
4	Dr. S.K. Patra, NIT Rourkela	
5	Dr. Tapas Chakravarty, TCS, Kolkata	

<b>Proposed Committee</b>			
<b>Internal Members</b>			
<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Reason for change</b>
1	Head of Department, ECE	Chairman (Ex-Officio)	Committee has completed more than two years
2	Prof. Mahesh Chandra	Professor	
3	Prof. Nisha Gupta	Professor	
4	Prof. R. Suresh Kumar	Professor	
5	Prof. S.K. Ghorai	Professor	
6	Prof. S.S. Solanki	Professor	
7	Prof. S. Pal	Professor	
8	Prof. Vibha Rani Gupta	Professor	
9	Dr. N. Chatteraj	Associate Professor	
10	Dr. M.K. Mukul	Assistant Professor	
11	Dr. D. K. Mohanta (EEE)	Professor	
12	Dr. S. Konar (Physics)	Professor	

<b>External Members (Any Two):</b>	
<b>Sl. No.</b>	<b>Name of Members, Designation, Institute/Company, Full Address</b>
1	Prof. Debatosh Guha, Calcutta University
2	Prof. Gautam Saha, IIT Kharagpur
3	Prof. Iti Saha Mishra, Jadavpur University
4	Prof. Rudra Ghatak, NIT, Durgapur
5	Prof. Sajal Kumar Paul, IIT-ISM Dhanbad
6	Mr. Atish Dipankar Mitra, Retd, AGM, BEL
7	Dr. Tapas Chakraborty, TCS, Kolkata

<b>2. Department: Civil and Environmental Engg.</b>		
<b>Existing Committee</b>		
<b>Internal Members</b>		
<b>Sl. No.</b>	<b>Name of Members</b>	<b>Designation</b>
1	HOD, Civil and Environmental Engg.	Chairman (Ex-Officio)
2	Prof. Balram Singh	Professor
3	Prof. Anand Kr. Sinha	Professor
4	Prof. Sudeshna Chakravarty	Professor
5	Prof. Bindhu Lal	Professor
6	Dr. Arun Kumar	Associate Professor
7	Dr. Indrajit Roy	Associate Professor
7	Dr. Kirti Avishek	Assistant Professor
9	Dr. R. Naresh Kumar	Assistant Professor
10	Dr. Sukalyan Chakraborty	Assistant Professor
11	Prof. Jeganathan C. (Remote Sensing)	Professor
12	Prof. Bimal Kr. Mishra (Math)	Professor

<b>External Members (Any Two)</b>	
<b>Sl. No.</b>	<b>Name of Member, Designation, Institute/Company, Full Address</b>
1	Prof. Gurdeep Singh, Professor (ESE) IIT (ISM) Dhanbad
2.	Prof. A.K. Gupta, Professor (CE) IIT, Kharagpur
3.	Prof. MukeshKhare, Professor (CE) IIT, Delhi
4.	Prof. PramilaGoel, Professor (CAS) IIT, Delhi
5.	Er. K.K. Chatterjee, GM (Civil) CMPDI, Ranchi
6.	Dr. S.C. Jain, MECON, Ranchi

<b>Proposed Committee</b>			
<b>Internal Members</b>			
<b>Sl. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Reason for change</b>
1	Head of Department, Civil and Environmental Engg.	Chairman (Ex-Officio)	Prof. Gopal Pathak is on EOL, Prof. Balram Singh has been transferred to BIT, Patna. The constitution of BoS is as per the Institute Rules and Regulation. The existing external members were normally not attending the meeting.
2	Prof. SudeshnaChakravarty	Professor	
3	Prof. BindhuLal	Professor	
4	Prof. Birendra Kr. Singh	Professor	
5	Dr. Arun Kumar	Associate Professor	
6	Dr. JituKujur	Assistant Professor	
7	Prof. D.J. Biswas (Architecture)	Professor	
8	Prof. Jeganathan C (Remote Sensing)	Professor	

<b>External Members (Any Two):</b>	
<b>Sl. No.</b>	<b>Name of Member, Designation, Institute/Company, Full Address</b>
1	Prof. S.K. Maity, Professor (ESE) IIT (ISM) Dhanbad
2	Prof. Rajesh Kumar, Professor (CE), IIT (BHU) Varanasi
3	Dr. RakeshPratap Singh, Associate Professor (CE) NIT Jamshedpur
4	Dr. SujibChatterjee, Chief Manager (Civil), CMPDL, Ranchi
5	Mr. RammohonChatterjee, Head (Structural Div), CET, SAIL, Ranchi
6	Mr. SuvenduBasu, Head, Redimix, Health and Safety, Lafarge, Kolkata

<b>3. Department /Centre: Computer Science &amp; Engineering</b>		
<b>Existing Committee</b>		
<b>Internal Members</b>		
<b>S. No.</b>	<b>Name of Members</b>	<b>Designation (DAC/AC)</b>
1.	HOD, CSE	Chairman (Ex-Officio)
2.	Dr. G. Sahoo	Professor
3.	Dr. S. Dutta	Professor
4.	Dr. D. K. Mallick	Associate Professor
5.	Dr. A. Jain	Associate Professor
6.	Dr. BhaskarKarn	Associate Professor
7.	Dr. V. K. Jha	Associate Professor
8.	Dr. K. S. Patnaik	Associate Professor
9.	Dr. R. C. Jha	Professor EEE
10.	Dr. V. R. Gupta	Professor ECE

<b>External Members</b>		
<b>Sl. No.</b>	<b>Name of Member, Designation, Institute/Company, Full Address</b>	
1.	Prof. R. Mall, Professor, IIT Khargapur, A-72, IIT Campus, Kharagpur 721302.	
2.	Prof. A. Bagchi, Professor, ISI Kolkata	
3.	Prof. A. Chaudhuri, Professor, JU, Kolkata	
4.	Prof. S. Bhattacharya, Professor, NIT Suratkal,	
5.	Mr. K. Banerjee, Head AIP, East, TCS	

<b>Proposed</b>			
<b>Sl. No.</b>	<b>Name of Members</b>	<b>Designation (DAC/AC)</b>	<b>Reason for Change</b>
1.	HOD, CSE	Chairman (Ex-Officio)	
2.	Dr. G. Sahoo	Professor	<b>Committee has completed more than two years)</b>
3.	Dr. V. Bhattacharjee	Professor	
4.	Dr. S. Dutta	Professor	
5.	Dr. K. Rajnish	Associate Professor	
6.	Dr. A. Mustafi	Associate Professor	
7.	Dr. B. K. Sarkar	Assistant Professor	
8.	Dr. P. Paul	Assistant Professor	
9.	Dr. I. Mukherjee	Assistant Professor	
10.	Dr. S. Pal	Professor (ECE)	
11.	Dr. R. C. Jha	Professor (EEE), Retained	

<b>External Members</b>			
<b>Sl. No.</b>	<b>Name of Member, Designation, Institute/Company, Full Address</b>		
1.	Prof. R. Mall, Professor, IIT Khargapur, A-72, IIT Campus, Kharagpur 721302.	Retained	
2.	Dr. P. K. Reddy, Professor, IIIT Hyderabad, Gachibowli, Hyderabad, Telangana State, India, Pin: 500032, INDIA	New members for changing the previous team and mix of specialization.	
3.	*Dr. B. Majhi, Director & Registrar of IIITDM Kancheepuram Mentor Director of IIITD Kurnool, Vandalur-Kelambakkam Road, Chennai: 600127		
4.	Dr. Chiranjeev Kumar, Assoc. Professor, IIT_ISM Dhanbad, Thakur Colony, BekarBandh, Dhanbad-826 001, Jharkhand, India Tel: +91-326-2203784		Previous Designation * Dr. B. Majhi, Professor,
5.	Mr. Rajiv Kaul, CEO, CMS Infosystems)		NIT Rourkela, Qr. No: A-11, NIT Campus, Rourkela-08



**4. Department: Space Engineering and Rocketry****Existing Committee****Internal Members**

Sl. No.	Name of Members	Designation
1	HOD, Space Engineering and Rocketry	Chairman (Ex-Officio)
2	Dr. Mohan Varma	Professor
3	Dr. Sudip Das	Assoc. Professor
4	Prof. Priyank Kumar	Asst. Professor
5	Dr. Rajiv Kumar	Asst. Professor
6	Dr. Arbind Kumar – I (Mechanical)	Professor
7	Dr. M. Mukherjee (Chemical)	Professor

**External Members**

Sl. No.	Name of Member, Designation, Institute/Company, Full Address	
1	Dr. Navtej Singh, Professor IIT, Kharagpur	
2	Dr. B. Mazumdar, Professor, Jadavpur University, Kolkata	
3	Dr. SubhashChandran, Programme Director, DRDL, Hyderabad	
4	Dr. D. P. Mishra, Professor IIT, Kanpur	
5	Dr. S. R. Chakravarthy, Professor, Dept. of Aerospace Engg., IIT Madras	

**Proposed Committee****Internal Members**

Sl. No.	Name of Members	Designation	Reason for change
1	HOD, Space Engineering and Rocketry	Chairman (Ex-Officio)	Due to transfer of Dr. Arbind Kumar I to Patna Campus.
2	Dr. Mohan Varma	Professor	
3	Dr. Sudip Das	Professor	
4	Dr. Priyank Kumar	Asst. Professor	
5	Dr. Rajiv Kumar	Asst. Professor	
6	Dr. D. P. Mishra (Mechanical)	Professor	
7	Dr. M. Mukherjee (Chemical)	Professor	

**External Members (any two of the following)**

Sl. No.	Name of Member, Designation, Institute/Company, Full Address	
1	Dr. M. K. Laha, Professor, Deptt. of Aerospace Engg. IIT, Kharagpur	
2	Dr. D. P. Mishra, Professor, Deptt. of Aerospace Engg. IIT, Kanpur	
3	Dr. Debopam Das, Professor, Deptt. of Aerospace Engg. IIT, Kanpur	
4	Dr. S. R. Chakravarthy, Professor, Deptt. of Aerospace Engg., IIT Madras, Chennai	
5	Dr. S. B. Verma, Dy. Head, Experimental Aerodynamics Division, NAL, Bangalore	
6	Shri P. Pathak, Dy. GM, R&D Centre of Steel Authority of India Ltd. Shyamli Colony, Doranda, Ranchi - 834002	

<b>5. Department : Mathematics</b>			
<b>Existing Committee</b>			
<b>Internal Members</b>			
<b>Sl. No.</b>	<b>Name of Members</b>		<b>Designation</b>
1.	Dr. B.K. Mishra	HOD/In-charge	Chairman (Ex-Officio)
2.	Dr. S. K. Jain	Professor	Professor
3.	Dr. S. K. Chakraborty	Professor	Professor
4.	Dr. S. Chakraborty	Professor	Professor
5.	Dr. S. Padhi	Professor	Professor
6.	Dr. Prabhjot Kaur	Asst. Professor	Professor
7.	Dr. AbhinavTandon	Asst. Professor	Associate Professor
8.	Dr. D.K. Mallick (Dept. of CSE)	Asso. Professor	Assistant Professor
9.	Dr. A.K.Sinha (Dept. Civil & Evn. Engg.)	Professor	Assistant Professor
<b>External Members</b>			
<b>Sl.No.</b>	<b>Name of Member, Designation, Institute/Company, Full Address</b>		
1.	Prof. C.V. Gupta, Professor, Dept. of Mathematics, BITS Pilani		
2.	Prof. C.K. Jaggi, Professor, Dept. of Operational Research Univ. of Delhi		
3.	Prof. R.K. Upadhyay, Professor, Dept. Mathematics IIT (ISM) Dhanbad		
4.	Prof. P.V.S.N. Murthy, Professor, Dept. Mathematics IIT Kharagpur		
5.	Dr. Sanjay Chandra, Chief of R&D and Scientific Service Divison, Tata Steel Ltd. Jamshedpur		

<b>Proposed Committee</b>			
<b>Internal Members</b>			
<b>Sl. No.</b>	<b>Name of Members</b>		<b>Designation</b>
1.	Dr. Soubhik Chakraborty	HOD/In-charge	Chairman (Ex-Officio)
2.	Dr. S. K. Jain	Professor	Professor
3.	Dr. S. K. Chakraborty	Professor	Professor
4.	Dr. S. Padhi	Professor	Professor
5.	Dr. (Mrs.) AnjanaPradhanGhorai	Asso. Professor	Professor
6.	Dr. AbhinavTandon	Asst. Professor	Associate Professor
7.	Dr. Vandana	Asst. Professor	Assistant Professor
8.	Dr.. S.Konar (Dept. of Physics)	Professor	
9.	Dr. Abhijit Mustafi (Dept. CSE)	Asso. Professor	Assistant Professor
<b>External Members</b>			
<b>Sl.No.</b>	<b>Name of Members, Designation, Institute/Company, Full Address</b>		
1.	Dr. D. K. Gupta, Professor, Dept. of Mathematics, IIT Kharagpur		
2.	Dr. D. Kundu, Professor, Dept. of Statistics, IIT Kanpur		
3.	Dr. K.C. Prasad, Retd. Professor, Dept. of Mathematics, Ranchi University		
4.	Dr. S. Chakraborty, Professor, Dept. of Mathematics, NIT Rourkela		
5.	Dr. S.B. Singh, Associate Professor, PSM Dept. RIMS, Ranchi (Alumni)		

**6. Department : Management**

<b>Existing Committee</b>		
<b>Sl.No.</b>	<b>Name of Members</b>	<b>Designation</b>
1.	Dr. Utpal Baul HOD/Incharge, Dept. of Management	Chairman (Ex-Officio)
2.	Dr. S.K. Bose, Professor, Dept. of Management	Member
3.	Dr. Manju Bhagat, Professor, Dept. of Management	Member
4.	Dr. S. Shivani, Professor, Dept. of Management	Member
5.	Dr. R.N. Bhagat, Professor, Dept. of Management	Member
6.	Mr. S.C. Mishra, Associate Professor, Dept. of Management	Member
7.	Dr. Supriyo Roy, Associate Professor, Dept. of Management	Member
8.	Dr. Anupam Ghosh, Assistant Professor, Dept. of Management	Member
9.	Mr. Amitabh Verma, Assistant Professor, Dept. of Management	Member
10.	Dr. Munish Makkad, Professor & Director, BIT, Noida Campus	Member
11.	Dr. A. N. Jha, Professor Incharge, BIT, Lalpur Campus	Member
12.	Dr. Shraboni Dutta, Asst. Professor BIT Kolkata Campus	Member
13.	Dr. Vinay Sharma, Professor, Dept. of Production Engg.	Member
14.	Dr. G. Sahoo, Professor, Dept. of CSE	Member
15.	Dr. S. K. Charkraborty, Dept. of Mathematics	Member
16.	One student representative PG (Final Year having good academic record and no backlog)	

**External Members****Member from Academic Institute**

<b>Sl. No.</b>	<b>Name of Members, Designation, Institute/Company, Full Address</b>	
1.	Dr. Pramod Pathak, Professor, ISM Dhanbad	Member
2.	Dr. Taposh Ghoshal, Professor & Director, Kejriwal Institute of management Studies, Ranchi	Member
3.	Dr. Hari Haran, GM (Retd.) MTI, Sail, Ranchi Presently Advisor, ICFAI Ranchi	Member
4.	Dr. A.K. Sarkar, Associate Professor, CUJ Ranchi	Member

**Members from Industry**

1.	Dr. Tanmoy Chattopadhyay, General Manager, Exide Industries, Kolkata	Member
2.	Dr. P.K. Chatterjee, DGM, MECON Ranchi	Member

**Proposed Committee****Internal Members**

<b>Sl.No.</b>	<b>Name of Members</b>	<b>Designation</b>
1.	HOD/Incharge, Dept. of Management	Chairman (Ex-Officio)
2.	Dr. Manju Bhagat, Professor, Dept. of Management	Member
3.	Dr. Utpal Baul, Professor, Dept. of Management	
4.	Dr. S.K. Bose, Professor, Dept. of Management	Member
5.	Dr. S. Shivani, Professor, Dept. of Management	Member
6.	Dr. R.N. Bhagat, Professor, Dept. of Management	Member
7.	Dr. Supriyo Roy, Associate Professor, Dept. of Management	Member
8.	Mr. Amitabh Verma, Assistant Professor, Dept. of Management	Member
9.	Dr. Vinay Sharma, Professor, Dept. of Production Engg.	Member
10.	Dr. G. Sahoo, Professor, Dept. of CSE	Member

<b>External Members: Members from Academics (Any One)</b>		
<b>Sl. No.</b>	<b>Name of Members, Designation, Institute/ Company, Full Address</b>	
1.	Prof. Partha Pratim Sengupta, Sr. Professor, Humanities & Social Sciences NIT- Durgapur	Member
2.	Dr. A.K. Sarkar, Associate Professor, CUJ, Ranchi	Member
<b>Members from Industry: (Any One)</b>		
1.	Mr. Priyobrata Bhattacharjee, DGM (Knowledge Management), Birla Corporation Ltd. Birla Cement Works (A MP Birla Group) Durgapur, West Bengal	Member
2.	Dr. Shivesh Singh, Vice President (HR) Bandhan Bank, Calcutta	Member

#### **98.04. Ph.D. Viva-Voce**

The **Academic Council** considered the recommendations of the respective Viva-voce Boards of the following Ph.D. Scholars and **approved** for the award of Ph.D. Degree to them provisionally.

<b>Sl. No.</b>	<b>Name / Roll No.</b>	<b>Department</b>	<b>Name of Guide / Co-Guide/ Int. Guide/Ext. Guide</b>	<b>Title</b>	<b>Degree to be awarded in</b>
1	Ms. Samridhi Ph.D./PH/10002/2012	Pharm. Sc. & Technology	Dr. Sandeep Kr. Singh	Studies on Self-emulsifying Systems as Nanocarriers of Loratadine Using Formulation by Design Approach	Pharm. Sc. & Technology
2	Ms. Harapriya Chakravarty Ph.D./AC/1003/2011	Chemistry	Dr. A Sharon	In-silico biology assisted molecular design and synthesis of modulators for calsequestrin polymerization as plausible antiarrhythmic agent	Science
3	Ms. Goldina Ghosh Ph.D./CS/1005/2011	Computer Sc. & Engineering	Dr. Soumya Benerjee	Investigating Social Dynamics and Revolution of Social Network: An Itinerary of Human Computer Interaction and Hybrid Intelligence Approach	Engineering
4	Ms. Sweta Sinha Ph.D/AC/1053/2011	Chemistry	Dr. G. Sen	Microwave based synthesis of graft copolymers of case in its characterization and applications.	Science
5	Mr. Priyank Kumar Ph.D/59/2009	Space Engg. & Rocketry	Dr. J.K. Prasad	Investigation of side force on slender body at large angles of attack at subsonic speed	Engineering
6	Mrs. Neha Keshri Ph.D/AM/1007/2011	Mathematics	Dr. Bimal Kumar Mishra,	Mathematical Models and Simulation on the Attack of Malicious Signals in the Wireless Sensor Network	Science
7	Ms. Afsana Parveen Ph.D/AC/1051/2011	Chemistry	Dr. A Sharon	Design and synthesis of pyranone derived analogs as possible antiviral agents.	Science
8	Mrs. Apeksha Prajapati Ph.D/AM/1052/2010	Mathematics	Dr. Bimal Kumar Mishra,	Models and Simulation on Cyber War.	Science
9	Ms. Arti Rana Ph.D/CS/1056/2010	Computer Sc. & Engineering	Dr. S.P. Singh, Asst. Prof,	Visualization and Identification of Potential Factors For Software Release Management	Computer Science
10	Mr. Radhe Shyam Bahare Ph.D/PH/1062/2010	Pharm. Sc. & Technology	Dr.(Ms.) S. Ganguly	Synthesis and Studies of Some Novel Thiazolidine Analogs	Pharm. Sc. & Technology
11	Ms. Geeta Yadav Ph.D/PH1005/2011	Pharm. Sc. & Technology	Dr.(Ms.) S. Ganguly	Synthesis and Study of Some Novel Benzimidazole Analogs	Pharm. Sc. & Technology
12	Mr. B.M. Bhandarkar Ph.D/96/2010	Management	Dr. Manju Bhagat,	Servant Leadership of Teachers of Engineering Colleges : An Empirical Study	Management

13	Mr. Ajay Kumar Ph.D/17/2010	Bio- Engineering	Dr. D.M. Pandey	Development and validation of nucleodiagnostic tools for the causative agent of tapping panel dryness of rubber tree	Science
14	Ms. Jyoti Pathak Ph.D/BT/1009/2011	Bio- Engineering	Dr. Raju Poddar	High-Throughput SNP Genotyping, Annotation and Database Development in Wheat ( <i>Triticum aestivum</i> L.)	Science
15	Mr. Jerome K. George Ph.D/PH/1004/2011	Pharm. Sc. & Technology	Dr.PRP Verma	Design, Development and Evaluation of Nanocapsules Based Delivery System of Some Drugs.	Pharm. Sc. & Technology
16	Mr. Yugal Kumar Ph.D/IT/10002/2012	Computer Sc. & Engineering	Dr. G. Sahoo	Development and implementation of New Hybrid Adgorithm for Data Mining Task using Nature Inspired Models	Engineering
17	Mrs. Debjani Banerjee Ph.D/36/2010	Management	Dr. S. Shivani	Retail Consumption and Economic Development as Influencers of Quality of Life : A Study in the Urban Indian Context	Management
18	Ms. Lopamudra Satapathy Ph.D/BT/1001/2011	Bio- Engineering	Dr. K. Mukhopa- dhyay	Study of WRKY Transcription Factors to Elucidate their Role during Biotic and Abiotic Stress in Wheat ( <i>Triticum aestivum</i> L.)	Science
19	Mr. R. Nagarjuna Ph.D/76/2008	Remote Sensing	Dr. V.S. Rathore	Decision Support System for Assessing the Impact of Climate Change on Future Water Requirement of Fruit Crops in Arid and Semi-Arid Regions of India	Technology
20	Mr. Suman Sinha Ph.D/RS/1053/2010	Remote Sensing	Dr. C Jeganathan	Multi-Sensor Sar-Optical Synergic Modeling in Retrieving Forest Parameters over Deciduous Landscape	Technology
21	Mr. Saket Chandra Ph.D/BT/10002/2012	Bio- Engineering	Dr. K. Mukhopa- dhyay	Discovery and validation of SNPs, identification and characterization of resistance and SNARE Genes in de novo assembled transcriptome of bread wheat ( <i>Triticum aestivum</i> L.)	Science
22	Ms. Shobana Karthikeyan Ph.D/94/2007	Management	Dr. Manju Bhagat	A Study of Human Resource Sourcing Strategies in Indian IT Industry	Management
23	Mr. Neeraj Kumar Singh Ph.D/CS/1056/2012	Computer Sc. & Engineering	Dr. Soubhik Chakraborty	Average Case Analysis through Statistical Bounds : A Computer Experiment Oriented Approach	Engineering
24	Mr. Chinmay Chakraborty Ph.D/EC/10015/2012	Electronics & Comm. Engineering	Dr. Bharat Gupta	Chronic Wound Diagnosis and Monitoring Under Tele-Wound Network using Image Processing Techniques	Engineering
25	Ms. Neeta Kumari Ph.D/87/2007	Civil & Env. Engineering	Dr. Gopal Pathak	Ground Water Quality Management in Jharkhand with special focus on Fluoride	Technology
26	Mr. Abhishek Kumar Ph.D/PH/10004/2012	Pharm. Sc. & Technology	Dr. S.P. Pattanayak	Molecular Evaluation of Some Phenolic Compounds for their Anti-cancer Activity Against Mammary Carcinogenesis	Pharm. Sc. & Technology
27	Mr. Anil Kumar Sharma Ph.D/07/2007	Mechanical Engineering	Dr. Bimal Kr. Mishra	Some Investigations on Lithium Bromide water based solar refrigeration system.	Engineering
28	Mr. R. Ramkumar Ph.D/54/2008	Management	Dr. S.K. Bose	Impact of Micro Finance in Improving Quality of Life- Some Studies in India.	Management
29	Ms. Tanya Gulati Ph.D/64/2008	Management	Dr. S.K. Bose	Under Pricing of Initial Public Offerings - A Study in Indian Stock Market.	Management
30	Mr. Timiri Ajay Kumar Ph.D/PH/1008/2011	Pharm. Sc. & Technology	Dr. B.N. Sinha	Design, Synthesis and Screening of Small Molecule Inhibitors against Dengue Virus	Pharm. Sc. & Technology
31	Ms. Anamika Srivastava Ph.D/ESE/10004/2012	Civil & Env. Engg.	Dr. Gopal Pathak	Mitigation of Arsenic in drinking water using DHR (Dried Hyacinth Root technique)	Science
32	Mr. M. Reddikumar Ph.D./AP/1051/2011	Physics	Dr. Kingshuk Bose	Development of high Speed swept source optical coherence tomography (SSOCT) System for imaging of biological objects.	Science
33	Mr. Niraj Kumar Singh Ph.D./CS/1056/2012	Comp. Sc. & Engineering	Dr. Soubhik Chakraborty	Average Case Analysis through Statistical Bounds : A Computer Experiment Oriented Approach	Engineering

34	Mr. Divya Prakash PHD/AM/1006/2011	Physics	Dr. Sunita Verma	The Characterization of Aerosols over an Urban location in North Western India	Science
35	Mr. Vishnu Nayak B Ph.D/PH/1013/2011	Pharm. Sc. & Tech.	Dr. B.N. Sinha	Design, Synthesis and Biological Screening of Monoamine Oxidase Inhibitor's	Pharm. Sc. & Technology
36	Ms. Kasturi Sahay Ph.D/163/2009	Management	Dr. Utpal Baul	A Comparative Study of Traditional Leadership and E-Leadership in Indian IT Industry	Management
37	Mr. Sanjeev Kumar Ph.D/EC/10011/2012	ECE	Dr. Mahesh Chandra	Enhancement and Processing of Digital Mammogram and Natural Images.	Engineering
38	Mr. Manash Sarkar Ph.D/CS/1006/2011	Comp. Sc. & Engineering	Dr. Saumya Banerjee	Investigating Adaptive Patterns of Online Cyber Security: Preventive Measures Using Hybrid Intelligence Metaphor	Engineering
39	Md. Irfanul Hasan Ph.D/EC/1053/11	ECE	Dr. Sanjay Kumar	Investigations to Improve Channel Capacity under Worst Case Fading Scenario	Engineering
40	Mr. Janmejoy Gupta Ph.D/AR/1053/2011	Architecture	Dr. Manjari Chakraborty	Passive Design Strategies for Rural Mud Dwelling Units in Jharkhand, Considering Architectural Design Parameters for Thermal Comfort.	Architecture
41	Mr. Kaushik Haldar Ph.D/AM/1053/2011	Mathematics	Prof. Dr. B.K. Mishra	A Study on Modelling and Simulation of the Attack and Defense of Malicious objects in Wireless Networks	Technology
42	Mr. N. Muralidaran Ph.D/93/2009	Management	Dr. S.C. Srivastava	Architecture Models for Tuning Mission Critical Real Time Applications for High Performance	Management
43	Ms. Fayma Mushtaq Ph.D/RS/10002/2012	Remote Sensing	Dr.(Mrs.) Mili Ghosh	Assessment of Potential Impacts of Various Natural and Anthropogenic Factors on Geoenvironment of Wular Lake J&K	Technology
44	Mrs. Lipi Ph.D/AM/1053/2010	Physics	Dr. B. K. Mishra	Quantitative Study on Aerosol Radiative Forcing over Ingo Gangetic Plains.	Science
45	Ms. Anamika Nandan Ph.D/09/2005	Architecture	Dr.M. Chakraborty	Symbiotic Housing: An Architectural Approach towards a New Environmentally Conscious Design.	Architecture
46	Ms. Saumya Das Ph.D/109/2009	Pharm. Sc. & Technology	Dr.(Mrs.) P.M. Mazumder	Phytopharmacological Studies of Berberis aristata DC. stem on Functional Gastrointestinal Disorders	Pharm. Sc. & Technology
47	Mr. Chandrashekhar Azad Ph.D/IT/10003/2012	Comp. Sc. & Engineering	Dr. V.K. Jha	Analysis and Design of Intrusion detection system using data mining techniques for computer network	Technology
48	Md. Shahid Ph.D/AC/10002/2012	Chemistry	Dr. Deep Shikha,	Low energy ion beam treated Hydroxyapatite (HAP) coating on alumina by sol-gel method for hard tissue implantation	Science
49	Ms. Garima Srivastav Ph.D/MB/110/2010	Management	Dr. Arun Mittal, Asst. Prof. BIT Noida	Customer's perception towards Private and Public Sector Banks: Expectation GAP Analysis	Management
50	Mr. Sandeep Kumar Ph.D/72/2010	Pharm. Sc. & Technology	Dr. R.N. Gupta	Design and Development of Solid-amorphous Dispersions Based Controlled Drug Delivery Systems for Poorly Soluble Drug.	Pharm. Sc. & Technology

**98.05. Department of Mathematics**

The members of the Department Policy Committee (DPC), Mathematics have proposed the following agenda.

- i) Intake criteria of I.M.Sc. Mathematics & Computing Students
- ii) Exit option for I.M.Sc. Mathematics & Computing Students
- iii) Renaming of M.Sc. Mathematics course

All Integrated M.Sc. Programmes need to be uniform. Head of the Departments of Sciences (Physics, Chemistry and Mathematics) and Head of the Departments (Remote Sensing, Bio-Engineering and Chemical Engineering) were advised to discuss and submit the report.

**98.06. On BIT – Ph.D. Entrance Examination**

The Chairman, Academic Council approved the above mentioned proposal submitted by the Dean (AP).

*Academic Council ratified.*

**98.07. Enhancement of intake in B.E. (Mechanical)**

Board of Studies (BoS), Department of Mechanical Engineering Recommended for enhancement of intake in the following existing programme.

<b>Programme</b>	<b>Existing Intake</b>	<b>Proposed Intake</b>
B.E. (Mechanical Engg.)	90	120

The Chairman, AC approved the above mentioned proposal.

*Academic Council ratified.*

**98.08. Proposal to start M.Tech. in Railway Technology (Mechanical Engineering) at BIT Mesra for Indian Railways Service of Mechanical Engineers (IRSME) Probationers.**

The Minutes of DAC and DPC, Department of Mechanical Engineering and scope of the collaboration.

*The matter was deferred by the Academic Council.*

**98.09. Department of Space Engineering and Rocketry,**

Department of Space Engineering and Rocketry proposed the following Vision & Mission Statement of the Department after consultation with stakeholders and suggestion received from the faculty, students and alumni have been taken into consideration.

**VISION**

- To effectively integrate teaching, research and innovation for significant contribution towards National Aerospace Programmes and related activities.

**MISSION**

- To impart quality education and advanced research training leading to postgraduate and doctoral degree.
- To generate modern infrastructure and conducive research atmosphere for carrying out innovative sponsored research projects
- To nurture spirit of excellence and professional leadership in students and faculty members through exposure to leading academic/research organisations and external experts.
- To create attractive opportunities for sustained interaction and collaboration with academia and industry.

*Dean (AP) to oversee the Vision & Mission of the Department to align Institute Vision & Mission*

**98.10. BITEC, Patna**

- 1) BITEC, Patna proposed dropping the students from the programme (From 2017) Batch as under:

If a student gets a semester grade point average (SPA) of less than 4.5 in UG programme and 5.5 in PG programme in first two semester examination, he/she will be permitted to appear for short semester/summer programme. His/her improved SGPA substituting the grades as obtained in the short semester/summer programme for the appeared courses will be calculated. If his/her SGPA for first two semesters remains less than 4.5 or 5.5 (as applicable), he/she shall be dropped from the said programme.

- *The matter needs to be re-examined and to be done after implementation of CBCS.*
- 2) BITEC, Patna proposed to start M.Tech. (Water Resources and Environmental Engineering) programme in Civil Engineering from next academic session.

*The matter was deferred by the Academic Council.*



**98.11. Department of Remote Sensing**

Board of Studies, Department of Remote sensing proposed the following agenda:

- 1) Renaming of the department as “DEPARTMENT OF EARTH AND SPACE SCIENCES”.
- 2) Revision of course structure and syllabus of M.Tech. Remote Sensing from Monsoon 2017 session.
- 3) Starting of new courses”M.Sc.in Earth Resource Eclporation and Mangement (M.Sc. EREM)”.

*The matter was deferred and needs to be examined by the Institute Faculty Committee and to submit the recommendation for approval.*

**98.12. Department of Hotel Management and Catering Technology**

Board of Studies, Department of Hotel Management and Catering Technology has submitted a proposal as under:

- i) To raise the eligibility criteria for admission to BHMCT program i.e. candidates must have passed Class 12 / Intermediate or equivalent qualifying examination with 50% (45% for SC/ST) marks with English as a subject.

*The matter referred to the Institute Faculty Committee.*

**98.13. Department of Management**

Board of Studies, Department of Management proposed revision of breadth papers of the UG & PG Program.

*The matter referred to the Institute Coomittee.*

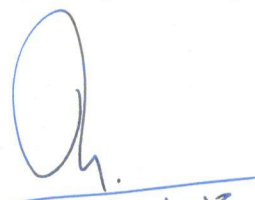


98.14.

**Reporting Items**

Based on the recommendations of the Doctoral Committee (DC) and Departmental Academic Committee (DAC) / Off-campus/Off-shore campus (OAC), the following routine activities of the Ph. D. Candidates were approved by the Dean (Academic Programmes). The same were reported in the Academic Council meeting which are enclosed as Annexure-1

1. Registration, formation of Doctoral Committee	:	[68 candidates]
2. Pre-Ph.D. Qualifying Papers	:	[93 candidates]
3. Change / Modification in the Ph. D. Thesis / Title	:	[15 candidates]
4. Reconstitution of Doctoral Committee	:	[56 candidates]
5. Addition / Change of Guide	:	[7 candidates]
6. De-Registration from the Ph.D. Programme	:	[26 candidates]
7. Permission for Re-Registration in the Ph.D. programme	:	[40 candidates]
8. Transfer from Full Time to Part Time	:	[08 candidates]
9. Transfer from Part Time to Full Time	:	[01 candidates]
10. Re-structuring of Departmental Academic Committee / (DAC) / Off-Campus / Off-shore Campus Academic Committee (OAC) [e.g. EEE, PST, BITEC, Lalpur]	:	[12 Departments]

  
30/10/18  
(A. P. Krishna)  
Registrar & Secretary  
Academic Council

Dated: 30/10/2018.

## **REPORTING ITEMS FOR AGENDA (98th AC MEETING)**

### **1. List of registered students in Ph.D. Programme & Doctoral Committee**

Sl.No.	Name of the Candidate	Roll No.	Department/Centre
1.	Anuj Kumar Toppo	PhD/AR/10051/2016	Architecture
2.	Farzana Shaheen	PH.D/RS/10001/2016	Remote Sensing
3.	Nayama Valsa Scariah	PH.D/RS/10003/2017	Remote Sensing
4.	Swadhina Koley	PHD/RS/10004/2017	Remote Sensing
5.	Subhadyouti Bose	PH.D/RS/10005/2017	Remote Sensing
6.	Divya	PH.D/AM/10001/2016	Mathematics
7.	Nitish Kumar Guru	PH.D/AM/10051/2016	Mathematics
8.	Rajan Kumar Singh,	PhD/AP/10001/2017	Physics
9.	Baban Dey	PHD/CHE/10051/2016	Chemical
10.	Savita Sodhi	PH.D/MB/10056/2016	Management
11.	Abhinandan Chatterjee	PH.D/MB/10002/2017	Management
12.	Karan Pratap	PH.D/MB/10017/2017	Management
13.	Sheik Murtuja	PH.D/PH/1051/2016	Pharmaceutical Science & Technology
14.	Runjhun Pallavi	PH.D/PH/10003/2017	Pharmaceutical Science & Technology
15.	Nimmy Kumari	PH.D/PH/10004/2017	Pharmaceutical Science & Technology
16.	Malay Kr. Choudhary	PH.D/PH/10005/2017	Pharmaceutical Science & Technology
17.	Sabya Sachi Das	PH.D/PH/10006/2017	Pharmaceutical Science & Technology
18.	Sabita Kumari	PH.D/PH/10007/2017	Pharmaceutical Science & Technology
19.	Pawan Kumar Karn	PH.D/SER/10051/2016	Space Engg. & Rocketry
20.	Mengu Dinesh	PH.D/SER/10052/2016	Space Engg. & Rocketry
21.	Md. Gulam Sarwar	PH.D/SER/10053/2016	Space Engg. & Rocketry
22.	Rambabu Mokati	PH.D/SER/10054/2016	Space Engg. & Rocketry
23.	Lavala Srinivasa Rao	PH.D/SER/10001/2017	Space Engg. & Rocketry
24.	Snehi Soy	PH.D/BE/10051/2016	Bio Engg.
25.	Anupama Gidhi	PH.D/BE/10052/2016	Bio Engg.
26.	Bobby Bharti	PHD/BE/10002/2017	Bio Engg.
27.	Prabhat Ranjan Tripathi	PH.D/EE/10006/2016	Electrical and Electronics Engg.
28.	Mani Mohan	PHD/CEE/10051/2016	Civil and Environmental Engg.
29.	Shweta Kumari	PHD/CEE/10052/2016	Civil and Environmental Engg.
30.	Md. Zeyaul Haque	PHD/CEE/10053/2016	Civil and Environmental Engg.
32.	Rampravesh Kumar	PhD/EC/10052/2016	Electronics and Communication Engg.
33.	Biswajit Karan	PhD/EC/10053/16	Electronics and Communication Engg.
34.	Abhishek Kumar	PhD/EC/10054/2016	Electronics and Communication Engg.
35.	Satyajit Mahapatra	PhD/EC/10055/2016	Electronics and Communication Engg.
36.	Arvind Kumar	PhD/EC/10056/2016	Electronics and Communication Engg.

37.	Tusar Kanti Dash	PhD/EC/10057/2016	Electronics and Communication Engg.
38.	Nirupam	PhD/EC/10001/2017	Electronics and Communication Engg.
39.	Sashi Shankar	PhD/EC/10002/2017	Electronics and Communication Engg.
40.	Geetanjali Singh	PhD/EC/10003/2017	Electronics and Communication Engg.
41.	Praveen Kumar Singh	PhD/EC/10004/2017	Electronics and Communication Engg.
42.	Bikash Ranjan Behera	PhD/EC/10005/2017	Electronics and Communication Engg.
43.	Uday Kumar	PhD/EC/10006/2017	Electronics and Communication Engg.
44.	Monika Kumari	PhD/CS/10001/2016	Computer Science and Engg.
45.	Ankita	PhD/CS/10002/2016	Computer Science and Engg.
46.	Amit Kumar Keshari	PhD/CS/10003/2016	Computer Science and Engg.
47.	Priyanka Kumari	PhD/CS/10004/2016	Computer Science and Engg.
48.	Sandip Kumar Singh Modak	PhD/CS/10005/2016	Computer Science and Engg.
49.	Deepak Kumar	PhD/CS/10006/2016	Computer Science and Engg.
50.	Annu Priya	PhD/CS/10007/2016	Computer Science and Engg.
51.	Bharat Bhushan	PhD/CS/10008/2016	Computer Science and Engg.
52.	Rajendrani Mukherjee	PhD/CS/10051/2016	Computer Science and Engg.
53.	Shalini Mahato	PhD/CS/10052/2016	Computer Science and Engg.
54.	Prashant Pranav	PhD/CS/10053/2016	Computer Science and Engg.
55.	Radhamadhab Dalai	PhD/CS/10054/2016	Computer Science and Engg.
56.	Mithun Kr. Sharma	PhD/CS/10055/2016	Computer Science and Engg.
57.	Dhawaleswar Rao CH	PhD/CS/10056/2016	Computer Science and Engg.
58.	Kishan Kumar Singh	PhD/CS/10001/2017	Computer Science and Engg.
59.	Shailesh Kumar Sarangi	PHD/ME/10051/2016	Mechanical
60.	Gaurav Kumar	Ph.D./ME/10001/2017	Mechanical
61.	S M Mozammil Hasnain	PHD/ME/10002/2017	Mechanical
62.	Manish Kumar	Ph.D./ME/10003/2017	Mechanical
63.	Sandeep Tiwari	PHD/ME/10004/17	Mechanical
64.	Asim Ahmad	PHD/ME/10005/2017	Mechanical
65.	Payal Bhardwaj	PHD/EC/10051/2016	BITEC, Patna
66.	Ansuman	PHD/CS/10002/17	BITEC, Patna
67.	Bandana Mahto	PHD/CEE/10004/17	BITEC, Patna
68.	Ch. Jamkhokai Mate	Ph.D./AC/10002/2017	Chemistry

## 2. List of students for Pre-Ph.D. qualifying papers (course work)

Sl. No.	Name of the Candidate	Roll No.	Department/Centre
1	Farzana Shaheen	PH.D/RS/10001/2016	Remote Sensing
2	Beependra Singh	PH.D/RS/10001/2017	Remote Sensing
3	Nayama Valsa scariah	PH.D/RS/10003/2017	Remote Sensing
4	Swadhina Koley	PHD/RS/10004/2017	Remote Sensing
5	Subhadyouti Bose	PH.D/RS/10005/2017	Remote Sensing
6	Divya	PH.D/AM/10001/2016	Mathematics
7	Nitish Kumar Guru	PH.D/AM/10051/2016	Mathematics
8	Afzal Hassan Khan	PH.D/MB/10051/2016	Management

9	Manish Mohan Baral	PH.D/MB/10055/2016	Management
10	Savita Sodhi	PH.D/MB/10056/2016	Management
11	Preeti	PH.D/MB/10001/2017	Management
12	Abhinandan Chatterjee	PH.D/MB/10002/2017	Management
13	Sadiya Fatima	PH.D/MB/10003/2017	Management
14	Karan Pratap	PH.D/MB/10017/2017	Management
15	Sheik Murtuja	PH.D/PH/1051/2016	Pharmaceutical Science and Technology
16	Pirtha Bose	PH.D/PH/10001/2017	Pharmaceutical Science and Technology
17	Suparna Roy Sarkar	PH.D/PH/10002/2017	Pharmaceutical Science and Technology
18	Runjhun Pallavi	PH.D/PH/10003/2017	Pharmaceutical Science and Technology
19	Nimmy Kumari	PH.D/PH/10004/2017	Pharmaceutical Science and Technology
20	Malay Kr. Choudhary	PH.D/PH/10005/2017	Pharmaceutical Science and Technology
21	Sabya Sachi Das	PH.D/PH/10006/2017	Pharmaceutical Science and Technology
22	Sabita Kumari	PH.D/PH/10007/2017	Pharmaceutical Science and Technology
23	Pawan Kumar Karn	PH.D/SER/10051/2016	Space Engg. & Rocketry
24	Mengu Dinesh	PH.D/SER/10052/2016	Space Engg. & Rocketry
25	Md. Gulam Sarwar	PH.D/SER/10053/2016	Space Engg. & Rocketry
26	Rambabu Mokati	PH.D/SER/10054/2016	Space Engg. & Rocketry
27	Lavala Srinivasa Rao	PH.D/SER/10001/2017	Space Engg. & Rocketry
28	Monika Kumari	PhD/CS/10001/2016	Computer Science & Engg.
29	Ankita	PhD/CS/10002/2016	Computer Science & Engg.
30	Amit Kumar Keshari	PhD/CS/10003/2016	Computer Science & Engg.
31	Priyanka Kumari	PhD/CS/10004/2016	Computer Science & Engg.
32	Sandip Kumar Singh Modak	PhD/CS/10005/2016	Computer Science & Engg.
33	Deepak Kumar	PhD/CS/10006/2016	Computer Science & Engg.
34	Annu Priya	PhD/CS/10007/2016	Computer Science & Engg.
35	Bharat Bhushan	PhD/CS/10008/2016	Computer Science & Engg.
36	Rajendrani Mukherjee	PhD/CS/10051/2016	Computer Science & Engg.
37	Shalini Mahato	PhD/CS/10052/2016	Computer Science & Engg.
38	Prashant Pranav	PhD/CS/10053/2016	Computer Science & Engg.
39	Radhamadhab Dalai	PhD/CS/10054/2016	Computer Science & Engg.
40	Mithun Kr. Sharma	PhD/CS/10055/2016	Computer Science & Engg.
41	Dhawaleswar Rao CH	PhD/CS/10056/2016	Computer Science & Engg.
42	Kishan Kumar Singh	PhD/CS/10001/2017	Computer Science & Engg.
43	Snehi Soy	PH.D/BE/10051/2016	Bio Engg.
44	Anupama Gidhi	PH.D/BE/10052/2016	Bio Engg.
45	Farkhunda Fatima	PHD/BE/10001/2017	Bio Engg.
46	Bobby Bharti	PHD/BE/10002/2017	Bio Engg.
47	Prabhat Ranjan Tripathi	PH.D/EE/10006/2016	Electrical and Electronics Engg.
48	Mani Mohan	PHD/CEE/10051/2016	Civil and Environmental Engg.
49	Shweta Kumari	PHD/CEE/10052/2016	Civil and Environmental Engg.
50	Md. Zeyaul Haque	PHD/CEE/10053/2016	Civil and Environmental Engg.
51	Deepak Kumar	PHD/CEE/10003/2017	Civil and Environmental Engg.
52	Priyank Saxena	PhD/35/2009	Electronics and Communication Engg.

53	Rampravesh Kumar	PhD/EC/10052/2016	Electronics and Communication Engg.
54	Biswajit Karan	PhD/EC/10053/16	Electronics and Communication Engg.
55	Abhishek Kumar	PhD/EC/10054/2016	Electronics and Communication Engg.
56	Satyajit Mahapatra	PhD/EC/10055/2016	Electronics and Communication Engg.
57	Arvind Kumar	PhD/EC/10056/2016	Electronics and Communication Engg.
58	Tusar Kanti Dash	PhD/EC/10057/2016	Electronics and Communication Engg.
59	Nirupam	PhD/EC/10001/2017	Electronics and Communication Engg.
60	Sashi Shankar	PhD/EC/10002/2017	Electronics and Communication Engg.
61	Geetanjali Singh	PhD/EC/10003/2017	Electronics and Communication Engg.
62	Praveen Kumar Singh	PhD/EC/10004/2017	Electronics and Communication Engg.
63	Bikash Ranjan Behera	PhD/EC/10005/2017	Electronics and Communication Engg.
64	UDAY KUMAR	PhD/EC/10006/2017	Electronics and Communication Engg.
65	Reva Nagi	PhD/EC/10007/2017	Electronics and Communication Engg.
66	Md. Shahnawaz Hussain	PhD/EC/10008/2017	Electronics and Communication Engg.
67	Rajan Kumar Singh,	PhD/AP/10001/2017	Physics
68	Sneha Kumari	PH.D/MB/10004/2017	BITEC Lalpur
69	Preeti Aagneya	PH.D/MB/10005/2017	BITEC Lalpur
70	Daisy Rani Prasad	PH.D/MB/10006/2017	BITEC Lalpur
71	Kishor Ram	PH.D/MB/10007/2017	BITEC Lalpur
72	Nikita Mukherjee	PH.D/MB/10008/2017	BITEC Lalpur
73	Pradeep Kumar Hazari	PH.D/MB/10010/2017	BITEC Lalpur
74	Pooja Yadav	PH.D/MB/10012/2017	BITEC Lalpur
75	Satvik Vats	PH.D/CS/10057/2016	BITEC Noida
76	Sandeep Kaur	PH.D/CS/10003/2017	BITEC Noida
77	Richa Dhir	PH.D/MB/10057/2016	BITEC Noida
78	Md. Sadiq	PH.D/MB/10058/2016	BITEC Noida
79	Akanksha Choubey	PH.D/MB/10059/2016	BITEC Noida
80	Jahanvi	PH.D/MB/10013/2017	BITEC Noida
81	Vidya Bhushan	PH.D/MB/10014/2017	BITEC Noida
82	Ritika Sharma	PH.D/MB/10015/2017	BITEC Noida
83	Anubhuti Saxena	PH.D/MB/10016/2017	BITEC Noida
84	Payal Bhardwaj	PHD/EC/10051/2016	BITEC, Patna
85	Ansuman	PHD/CS/10002/17	BITEC, Patna
86	Bandana Mahto	PHD/CEE/10004/17	BITEC, Patna
87	Ch. Jamkhokai Mate	Ph.D./AC/10002/2017	Chemistry
88.	Anuj Kumar Toppo	PhD/AR/10051/2016	Architecture
89.	Baban Dey	PHD/CHE/10051/2016	Chemical
90.	Shailesh Kumar Sarangi	PHD/ME/10051/2016	Mechanical
91.	S M Mozammil Hasnain	PHD/ME/10002/2017	Mechanical
92.	Sandeep Tiwari	PHD/ME/10004/17	Mechanical
93.	Asim Ahmad	PHD/ME/10005/2017	Mechanical

### 3. Change/Modification in the Ph.D. Thesis Title

Sl. No.	Name of the Candidate and Roll No.	Existing Title	Proposed Title	Reason for change	Department/ Centre
1	Gaurav Chandra PH.D/AR/10051/11	Redefining of Water Sustainability Index for Institutional Building in Northern India	Redefining Water Sustainability Index for Office Complex in Uttar Pradesh, India	As Case Study Uttar Pradesh has been selected.	Architecture
2	Sudha Panda PH.D/AR/10051/12	Urban Sustainability Index as a measurement tool for gauging the effectiveness of Policy making in the context of urban sustainable Development	Assessment of Social Sustainable Development in Urban India with a composite index	As Case Study Odisha has been selected.	Architecture
3	Umesh Chandra Mishra PH.D/AR/10001/13	Comprehensive Affordable Housing by Efficient Utilization of Land: A Natural Resource	Social Acceptability of Affordable Housing Designs in Resettlement Colonies in Planned cities of Northern India	Scope of work was very big and now reduced to selected cities.	Architecture
4	Shweta Singh PH.D/BT/10002/13	Isolation, identification and characterization of secondary metabolites derived from hairy roots of <i>Phlogacanthus thyrsoiflorus</i> Nees	Isolation, identification and characterization of secondary metabolites derived from <i>Phlogacanthus thyrsoiflorus</i> Nees. Plants and hairy roots	As suggested by the Doctoral Committee, for better reflection of work in the title	Bio Engg.
5.	Aditi Pandey PH.D/BT/10004/13	Synthesis and Characterization of Ceramic and Composites for Orthopedic Applications	Synthesis and Characterization of Ceria and Silver Reinforced Hydroxyapatite composites for orthopaedic Applications	As suggested by the Doctoral Committee, for better reflection of work in the title	Bio Engg.
6	Sneha (PHD/BT/10003/14)	Molecular study on cocoonase gene and interaction mechanism between its encoded protein and target protein using in silico approach	Molecular study of cocoonase gene and <i>in silico</i> interaction between its encoded protein and target protein	As suggested by the Doctoral Committee, for better reflection of work in the title.	Bio Engg.



7	Summi Dutta (PHD/BT/10002/14)	Study of leaf rust responsive microRNA in wheat ( <i>Triticum aestivum</i> L.)	Study of leaf rust responsive <i>trans</i> -acting small interfering RNAs and microRNAs in wheat ( <i>Triticum aestivum</i> L.)	As suggested by the committee, for better reflection of work in the title.	Bio Engg.
8	Kumari Jyotsna (PHD/AM/10002/13)	Mathematical Models on the Dispersion, Effects and Remedies of Environmental Air Pollution	Mathematical Models Studying Different Environmental Degradation Factors and their Effects	In the study with the existing title solution techniques could not be framed out. Besides this, data, relevant to the study, was not easily available.	Mathematics
9	Madhwi Kumari PhD/02/2010	Study of some aspect of hybrid electric vehicle	Dynamic analysis of three phase inverter fed Induction motor driven hybrid electric vehicle	The existing title does not provide the exact information regarding the work carried out in the thesis	EEE
10	Soumita Ghosh PHD/EE/10002/2014	Reliability evaluation of phasor measurement unit (PMU) considering uncertainty	Situational awareness of power system incorporating effect of phasor measurement unit reliability	The direction of the work is specific to the situational awareness of power system using phasor measurement unit	EEE
11	Saptarshi Mondal PHD/RS/10052/2013	Multi-scale Mapping of terrace agriculture and understanding the associated uncertainty using Remote Sensing and GIS.	Multi-scale mapping of agriculture in the complex mountain ecosystem of Western-Himalaya using time-series Remote Sensing data.	Earlier the correct study theme and study region was not clearly mentioned in the title.	Remote Sensing
12	Mohd. Moddassir Alam PHD/MB/10010/12	Effectiveness of Brand Strategies of Select Pharmaceutical firms in India: An Empirical Study	Impact of Brand Building Strategies on Physicians' Prescribing Behavior: An Empirical Study	New Topic Found More Appropriate	BITEC, Noida
13	Nandini Singh PHD/MB/10064/13	Financial Performance Appraisal of Indian Banks After Mergers and Acquisition	A Study of Cross-Border Merger & Acquisition deals by Indian Firms: An Empirical Study	New Topic Found More Appropriate	BITEC, Noida

14	Ruchika PhD/MB/10060/13	Employer Branding Strategic HR Tool Companies	Employer Brand and Intent to Join in Selected IT Companies: Student Perspective	New Topic Found More Appropriate	BITEC, Noida
15.	T. Nandkishore Sudhakar Rao Ph.D./AC/10001/20 14	“Modification of polysaccharide/re sins and their application for development of new products and for environmental remediation”.	“Synthesis and evaluation of cross linked guar gum hydrogels for environmental and agricultural applications”	To make the title m to the work carried the objectives state proposed work.	Chemistry

#### 4. Reconstitution of Doctoral Committee

Name of Department: Electrical & Electronics Engg.					
Name & Roll No. of Scholar	Existing Committee		Proposed Committee		Reason for Change
Madhwi Kumari PH.D/EE/02/2010	HOD, EEE  Dr. T.Ghose Dr. R.C. Jha Dr. P.R. Thakura  Dr. (Mrs.) N. Gupta (ECE) Dr. Arbind Kumar -I (Mech) Dr. B.N. Bandodkar	Chairman (Ex-officio) Member Member Member &Guide Member  Member  Member & Ext. Guide	HOD, EEE  Dr. T.Ghose Dr. R.C. Jha Dr. P.R. Thakura  Dr. (Mrs.) N. Gupta (ECE) Dr. R.Kumar (Mech) Dr. B.N. Bandodkar	Chairman (Ex-officio) Member Member Member &Guide Member  Member Member &Ext. Guide	Due to transfer of Dr. A. Kumar
Prem Prakash PH.D/EE/1052/2010	HOD, EEE  Dr. T. Ghose Dr. (Mrs.) N.L. Nath Dr. R.C. Jha  Dr. Arbind Kumar -I (Mech) Dr. D.K. Mallick (CSE)	Chairman (Ex-officio) Member Member Member &Guide Member  Member	HOD, EEE  Dr. T. Ghose Dr. (Mrs.) N.L. Nath Dr. R.C. Jha  Dr. Mahesh Chandra (ECE) Dr. D.K. Mallick (CSE)	Chairman (Ex-officio) Member Member Member &Guide Member  Member	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute
Piyush Kumar Ojha PH.D/EE/1054/2010	HOD, EEE  Dr. T. Ghose Dr. R.C. Jha Dr. P.R. Thakura  Dr. (Mrs.) N. Gupta (ECE) Dr. Arbind Kumar -I (Mech.)	Chairman (Ex-officio) Member Member Member &Guide Member  Member	HOD, EEE  Dr. T. Ghose Dr. R.C. Jha Dr. P.R. Thakura  Dr. (Mrs.) N. Gupta (ECE) Dr. P. Mishra (Mech.)	Chairman (Ex-officio) Member Member Member &Guide Member  Member	Due to transfer of Dr. A. Kumar

V.K. Karan Ph.D/EE/10002/12	HOD, EEE  Dr. R.C. Jha Dr. T. Ghose Dr. P.R. Thakura  Dr. B.K. Singh (Prod) Dr. V. Nath (ECE) Dr. A.N. Thakur Dept. of EE, NIT JSR	Chairman (Ex-officio) Member Member Member &Guide Member  Member Member &Ext. Guide	HOD, EEE  Dr. R.C. Jha Dr. T. Ghose Dr. P.R. Thakura  Dr. S.K. Jha (Prod) Dr. V. Nath (ECE) Dr. A.N. Thakur Dept. of EE, NIT JSR	Chairman (Ex-officio) Member Member Member &Guide Member Member Member Member &Ext. Guide	Due to transfer of Dr. B.K. Singh
Mrs. Sushama Surya Prakash Kamlu Ph.D/EE/10003/12	HOD, EEE  Dr. R.C. Jha Dr. (Mrs.) N.L. Nath Dr. (Mrs.) V. Laxmi  Dr. (Mrs.) N. Chattoraj (ECE) Dr. K.S. Patnaik (CSE)	Chairman (Ex-officio) Member Member Member &Guide  Member  Member	HOD, EEE  Dr. R.C. Jha Dr. (Mrs.) S. Chakraborty Dr. (Mrs.) V. Laxmi  Dr. (Mrs.) N.Chattoraj (ECE) Dr. K.S. Patnaik (CSE)	Chairman (Ex-officio) Member Member  Member &Guide Member  Member	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute
Avanish Kumar PH.D/EE/10002/13	HOD, EEE  Dr. R.C. Jha Dr. T. Ghose Dr. P.R. Thakura  Dr. (Mrs.) N.L. Nath  Dr. S.C. Srivastava (Prod) Dr. V. Nath (ECE)	Chairman (Ex-officio) Member Member Member &Guide Member &Co- Guide Member  Member	HOD, EEE  Dr. R.C. Jha Dr. T. Ghose Dr. P.R. Thakura  Dr. S.C. Srivastava (Prod) Dr. V. Nath (ECE)	Chairman (Ex-officio) Member Member Member &Guide Member  Member	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute
Mr.Vivek Kushwaha PH.D/EE/10003/13	HOD, EEE  Dr. S.K. Mishra Dr. S. Chakraborty Dr. (Mrs.) N.L. Nath  Dr. Mahesh Chandra (ECE) Dr. G. Sahoo (CSE)	Chairman (Ex-officio) Member Member Member & Guide Member  Member	HOD, EEE  Dr. S.K. Mishra Dr. S. Chakraborty Dr. S. Shiva Kumar  Dr. Mahesh Chandra (ECE) Dr. G. Sahoo (CSE)	Chairman (Ex-officio) Member Member Member &Guide Member  Member	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute
Manish Kumar PH.D/EE/10051/13	HOD, EEE  Dr. T. Ghose Dr. (Mrs.) N.L. Nath Dr. S.K. Mishra  Dr. S. Mohapatra (CSE) Dr. R.K. Sinha (Bio Engg.)	Chairman (Ex-officio) Member Member Member & Guide Member  Member	HOD, EEE  Dr. T. Ghose Dr. (Mrs.) V. Laxmi Dr. S.K. Mishra  Dr. S. Mohapatra (CSE) Dr. R.K. Sinha (Bio Engg.)	Chairman (Ex-officio) Member Member Member & Guide Member  Member	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute

Deep Shekhar Acharya PH.D/EE/10052/13	HOD, EEE Dr. (Mrs.) V. Laxmi Dr. S.K. Mishra Dr. (Mrs.) N.L. Nath  Dr. Sanjeet Kumar (ECE) Dr. (Mrs.) A.P. Ghorai (Math)	Chairman (Ex-officio) Member Member Member & Guide Member  Member	HOD, EEE Dr. (Mrs.) V. Laxmi Dr. S.K. Mishra  Dr. S. Chakraborty Dr. Sanjeet Kumar (ECE) Dr. (Mrs.) A.P. Ghorai (Math)	Chairman (Ex-officio) Member Member & Guide Member Member  Member	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute
Amit Kumar PH.D/EE/10003/14	HOD, EEE Dr. (Mrs.) N.L. Nath Dr.(Mrs.)S. Chakraborty Dr. S.K. Mishra  Dr. S. Mohapatra (CSE) Dr. Sanjeet Kumar (ECE)	Chairman (Ex-officio) Member Member  Member & Guide Member  Member	HOD, EEE Dr. S. Shiva Kumar Dr.(Mrs.)S.Chakraborty Dr. S.K. Mishra  Dr. S. Mohapatra (CSE) Dr. Sanjeet Kumar (ECE)	Chairman (Ex-officio) Member Member Member & Guide Member  Member	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute
Shilpee PH.D/EE/10051/16	HOD, EEE Dr. (Mrs.) N.L. Nath Dr. (Mrs.) V. Laxmi Dr. (Mrs.) S.Chakraborty Dr. (Mrs.) N. Gupta (ECE) Dr. (Mrs.) A.P. Ghorai (Math) Dr. T.S. Chandar	Chairman (Ex-officio) Member Member Member & Guide Member  Member  Member & Ext. Guide	HOD, EEE Dr. S.K. Misra Dr. (Mrs.) V. Laxmi Dr.(Mrs.)S.Chakraborty  Dr. (Mrs.) N. Gupta (ECE) Dr. (Mrs.) A.P. Ghorai (Math) Dr. T.S. Chandar	Chairman (Ex-officio) Member Member Member & Guide Member  Member  Member & Ext. Guide	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute
Brij Mohan Prasad PH.D/EE/1055/2010	HOD, EEE Dr. T. Ghose Dr. R.K.Keshri Dr. P.R.Thakura  Dr. M. Chandra (ECE) Dr. A.K. Roy (Mech)	Chairman (Ex-officio) Member Member Member & Guide Member Member	HOD, EEE Dr. T. Ghose Dr. D.K. Mohanta Dr. P.R.Thakura  Dr. M. Chandra (ECE) Dr. A.K. Roy (Mech)	Chairman (Ex-officio) Member Member Member & Guide Member Member	
Prabhat Kumar Ranjan PH.D/EE/1004/2011	HOD, EEE Dr. R.C. Jha Dr. R.K.Keshri Dr. P.R. Thakura  Dr. D.K. Mallick (CSE) Dr. V. Nath (ECE)	Chairman (Ex-officio) Member Member Member & Guide Member  Member	HOD, EEE Dr. R.C. Jha Dr. D.K. Mohanta Dr. P.R. Thakura  Dr. D.K. Mallick (CSE) Dr. V. Nath (ECE)	Chairman (Ex-officio) Member Member Member & Guide  Member Member	
Sumit Kumar Jha PHD/EE/10001/16	HOD, EEE Dr. Vikash Kumar Gupta Prof. D.K. Mohanta Dr. P.R.Thakura Dr. Subrajeet Mohapatra (CSE) Dr. Sitanshu Sekhar Sahu (ECE)	Chairman (Ex-officio) Member & Guide Member Member Member  Member	HOD, EEE Dr. Deepak Kr. Prof. D.K. Mohanta Dr. P.R.Thakura Dr. Subrajeet Mohapatra (CSE) Dr. Sitanshu Sekhar Sahu (ECE)	Chairman (Ex-officio) Member & Guide Member Member Member  Member	Dr. Vikash Kumar Gupta has left the institute

<b>Name of Department : Chemistry</b>					
<b>Name &amp; Roll No. of Scholar</b>	<b>Existing Committee</b>		<b>Proposed Committee</b>		<b>Reason for Change</b>
Amulya Panda PH.D/AC/10051/2016	HOD, Chemistry  Dr. (Mrs.) Usha Jha  Dr. J.P. Pandey Dr. Sumit Mishra Dr. Sanjaya Swain (CIF) Dr. Manish Kumar (Bio Engg.) Dr. Gopal Pathak (CEE)	Chairman (Ex-officio) Member & Guide Member Member  Member  Member	HOD, Chemistry  Dr. (Mrs.) Usha Jha Dr. J.P. Pandey Dr. Sumit Mishra Dr. Sanjaya Swain (CIF) Dr. Manish Kumar (Bio Engg.) Dr. G. Sarkhel (Chemical Engg.)	Chairman (Ex-officio) Member & Guide Member Member Member  Member  Member	Dr. Gopal Pathak is on long leave
Arti Mahto PH.D/AC/10051/2013	HOD, Chemistry  Dr. S. Mishra  Dr. (Mrs.) Usha Jha  Dr. J.P. Pandey Dr. Deepshikha Dr. (Mrs.) Tanushree (CEE) Dr. Rajib Bandhopadhyaya (Bio Engg.)	Chairman (Ex-officio) Member & Guide Member & Co-Guide Member Member Member  Member	HOD, Chemistry  Dr. S. Mishra  Dr. (Mrs.) Usha Jha Dr. J.P. Pandey Dr. Deepshikha Dr. (Mrs.) Tanushree (CEE) Dr. Ashish sachan (Bio Engg.)	Chairman (Ex-officio) Member & Guide Member & Co-Guide Member Member Member  Member	Dr. Rajib Bandhopadhyaya left the Institute

<b>Name of Department : Chemical Engg.</b>					
<b>Name &amp; Roll No. of Scholar</b>	<b>Existing Committee</b>		<b>Proposed Committee</b>		<b>Reason for Change</b>
Ms. Vibha Shree PH.D/CHP/10001/2014	HOD, Chemical Engg. Dr. A.K. Sen  Dr. G.T. Mohanraj Dr. Raghuraja Pandiyan K. Dr. A.K. Roy (Mech) Dr. Rafique Ul Islam (Chemistry)	Chairman (Ex-officio) Member & Guide Member Member Member Member	HOD, Chemical Engg. Dr. A.K. Sen  Dr. G.T. Mohanraj Dr. Raghuraja Pandiyan K. Dr. A.K. Roy (Mech) Dr. Pradip Kar (Chemistry)	Chairman (Ex-officio) Member & Guide  Member Member  Member	Dr. Rafique Ul Islam has left the Institute
Sayantani Basu PHD/CHP/10051/2013	HOD, Chemical Engg.  Dr. A.K. Sen  Dr. M. Mukherjee  Dr. Raghuraja Pandiyan K. Dr. P. Padmanabhan (Bio Engg.) Dr. D. Pandey Dr. Arvind Kumar (Mechanical)	Chairman (Ex-officio) Member & Guide Member & Co-Guide Member  Member  Member Member	HOD, Chemical Engg. Dr. A.K. Sen Dr. M. Mukherjee  Dr. Raghuraja Pandiyan K. Dr. P. Padmanabhan (Bio Engg.) Dr. D. Pandey Dr. Swarupkumar Y Jejurkar (SER)	Chairman (Ex-officio) Member & Guide Member & Co-Guide  Member  Member Member Member	Dr. Arvind Kumar has joined BIT Patna Centre
Jagesh Kumar Ranjan PHD/CHP/10001/2013	HOD, Chemical Engg.  Dr. S. Goswami  Dr. R.R. Pandiya	Chairman (Ex-officio) Member & Guide Member & Co-Guide	HOD, Chemical Engg. Dr. S. Goswami Dr. R.R. Pandiya Dr. G.T. Mohanraj Dr. A.K. Sen	Chairman (Ex-officio) Member & Guide Member & Co-Guide Member	

	Dr. G.T. Mohanraj Dr. A.K. Sen Dr. Indrani Banerjee (Physics)	Member Member Member	Dr. I. Roy (CEE)	Member Member	
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<b>Name of Department / Centre : Electronics and Communication Engg.</b>					
<b>Name &amp; Roll No. of Scholar</b>	<b>Existing Committee</b>		<b>Proposed Committee</b>		<b>Reason for Change</b>
Sakshi Kumari PH.D/59/2010	HOD, ECE  Dr. V.R. Gupta  Dr. (Mrs.) Nisha Gupta Dr. A.K. Tiwary Dr. Akhil Sen (Chemical Engg.) Dr. Mrinal Mishra (Physics)	Chairman (Ex-officio) Member & Guide Member  Member  Member	HOD, ECE  Dr. V.R. Gupta  Dr. (Mrs.) Nisha Gupta Dr. A.K. Tiwary Dr. Akhil Sen (Chemical Engg.) Dr. Rishi Sharma (Physics)	Chairman (Ex-officio) Member & Guide Member  Member  Member	Service of Dr. Mrinal Mishra (Dept. of Physics) has been terminated
Rupesh Kr. Sinha PH.D/EC/1005/11	HOD, ECE  Dr. S.S. Sahu  Dr. S.K. Ghorai Dr. V.R. Gupta Dr. S. Konar (Physics) Dr. Mrinal Mishra (Physics) Dr. Sarabani Chakraborty (EEE)	Chairman (Ex-officio) Member & Guide Member Member  Member & Co-Guide Member	HOD, ECE  Dr. S.S. Sahu  Dr. S.K. Ghorai Dr. V.R. Gupta Dr. S. Konar (Physics) Dr. Mrinal Mishra (Physics) Dr. Sarabani Chakraborty (EEE)	Chairman (Ex-officio) Member & Guide Member Member Member  Member & Co-Guide Member	Service of Dr. Mrinal Mishra (Dept. of Physics) has been terminated
Ali Ehtesham PH.D/EC/10002/12	HOD, ECE  Dr. Manoj Kr. Mukul Dr. V.R. Gupta  Dr. (Mrs.) Nisha Gupta Dr. Mahesh Chandra Dr. Mrinal Mishra (Physics) Dr. D.K.Mallick CSE)	Chairman (Ex-officio) Member & Guide Member & Co - Guide Member  Member  Member  Member	HOD, ECE  Dr. Manoj Kr. Mukul Dr. V.R. Gupta  Dr. (Mrs.) Nisha Gupta Dr. Mahesh Chandra Dr. Rishi Sharma (Physics) Dr. D.K.Mallick (CSE)	Chairman (Ex-officio) Member & Guide Member & Co - Guide Member  Member  Member  Member	Service of Dr. Mrinal Mishra (Dept. of Physics) has been terminated
Bibha Kumari PH.D/EC/10012/12	HOD, ECE  Dr. (Mrs.) Nisha Gupta Dr. V.R. Gupta Dr. A.K. Tiwary Dr. Soubhik Chakraborty (Math) Dr. Mrinal Mishra (Physics)	Chairman (Ex-officio) Member & Guide Member Member  Member	HOD, ECE  Dr. (Mrs.) Nisha Gupta Dr. V.R. Gupta Dr. A.K. Tiwary Dr. Soubhik Chakraborty (Math) Dr. T. Ghose (EEE)	Chairman (Ex-officio) Member & Guide Member Member Member  Member	Service of Dr. Mrinal Mishra (Dept. of Physics) has been terminated
Arumita Biswas PH.D/EC/10004/13	HOD, ECE  Dr. V.R. Gupta  Dr. (Mrs.) Nisha Gupta Dr. A.K. Tiwary Dr.(Mrs.) I. Bannerjee (Physics) Dr. (Mrs.) N.L. Nath (EEE)	Chairman (Ex-officio) Member & Guide Member  Member Member  Member	HOD, ECE  Dr. V.R. Gupta  Dr. (Mrs.) Nisha Gupta Dr. A.K. Tiwary Dr. I. Bannerjee (Physics) Dr. (Mrs.) N.L. Nath (EEE)	Chairman (Ex-officio) Member & Guide Member  Member Member  Member	Dr. Nutan Lata Nath has left the institute.

Md. Maqubool Hosain PH.D/EC/10005/2013	HOD, ECE  Dr. A.K. Tiwary  Dr. Sumana Kumari Dr. (Mrs.) Nisha Gupta Dr. Sanjay Kumar Dr. A. Mustafi (CSE) Dr. (Mrs.) I. Bannerjee (Physics)	Chairman (Ex-officio) Member &Guide Member Member Member Member	HOD, ECE  Dr. A.K. Tiwary  Dr. Sumana Kumari Dr. (Mrs.)Nisha Gupta Dr. Sanjay Kumar Dr. A. Mustafi (CSE) Dr. (Mrs.) I.Bannerjee (Physics)	Chairman (Ex-officio) Member & Guide  Member Member  Member Member  Member	Dr. I. Bannerjee has left the institute
Peeyush Prabhakar PH.D/EC/10006/2013	HOD, ECE  Dr. Sanjeet Kumar  Dr. (Mrs.) Nisha Gupta Dr. Sanjay Kumar Dr. (Mrs.) Sarabani Chakraborty (EEE) Dr. Mrinal Mishra (Physics)	Chairman (Ex-officio) Member & Guide Member Member Member  Member	HOD, ECE  Dr. Sanjeet Kumar  Dr. (Mrs.) Nisha Gupta Dr. Sanjay Kumar Dr. (Mrs.) Sarabani Chakraborty (EEE) Dr. Sudip Sahana (CSE)	Chairman (Ex-officio) Member &Guide  Member  Member Member  Member	Service of Dr. Mrinal Mishra (Dept. of Physics) has been terminated
Shikha Swaroop Sharma PH.D/EC/10004/2014	HOD, ECE  Dr. A.K. Tiwary  Dr. (Mrs.) Nisha Gupta Dr. V.R. Gupta Dr. R.K. Sinha (Bio Engg.) Dr. Mrinal Mishra (Physics)	Chairman (Ex-officio) Member & Guide Member Member Member  Member	HOD, ECE  Dr. A.K. Tiwary  Dr. (Mrs.) Nisha Gupta Dr. V.R. Gupta Dr. R.K. Sinha (Bio Engg.) Dr. Rishi Sharma (Physics)	Chairman (Ex-officio) Member &Guide  Member  Member Member  Member	Service of Dr. Mrinal Mishra (Dept. of Physics) has been terminated
Tusar Kanti Dash PH.D/EC/10057/2016	HOD, ECE  Dr. S.S. Solanki  Dr. Kartik Mahto Dr. S.S. Tripathy Dr. Soubhik Chakraborty (Math) Dr. (Mrs.) N.L. Nath (EEE)	Chairman (Ex-officio) Member & Guide Member Member Member  Member	HOD, ECE  Dr. S.S. Solanki  Dr. Kartik Mahto Dr. S.S. Tripathy Dr. Soubhik Chakraborty (Math) Dr. Surendra Kumar (Bio Engg.)	Chairman (Ex-officio) Member &Guide  Member Member Member  Member	Dr. Nutan Lata Nath has left the institute.

<b>Name of Department / Centre : Remote Sensing</b>					
<b>Name &amp; Roll No. of Scholar</b>	<b>Existing Committee</b>		<b>Proposed Committee</b>		<b>Reason for Change</b>
Neeraj Parihar PH.D/73/2009	HOD, Remote Sensing Dr. A.P. Krishana Dr. V.S. Rathore  Dr. C. Jeganathan Dr. N. Patel Dr. Gopal Pathak (CEE) Dr. Kirti Avishek (CEE)	Chairman (Ex-officio) Member Member & Guide Member Member Member Member	HOD, Remote Sensing Dr. A.P. Krishana Dr. V.S. Rathore Dr. C. Jeganathan Dr. N. Patel Dr. Indrajit Roy (CEE) Dr. Kirti Avishek (CEE)	Chairman (Ex-officio) Member Member & Guide Member Member Member	Replacement for Dr. Gopal Pathak.

Farzana Shaheen PHD/RS/10001/2016	HOD, Remote Sensing Dr. Mili Ghosh Dr. A.P. Krishna Dr. C. Jeganathan Dr. V.S. Rathore Dr. Gopal Pathak (CEE) Dr. (Mrs.) Deep Shikha (Chemistry)	Chairman (Ex-officio) Member & Guide Member Member Member Member Member	HOD, Remote Sensing Dr. Mili Ghosh Dr. A.P. Krishna Dr. C. Jeganathan Dr. V.S. Rathore Dr. (Mrs.) Tanushree Bhattacharya (CEE) Dr. (Mrs.) Deep Shikha (Chemistry)	Chairman (Ex-officio) Member & Guide Member Member Member Member	Replacement for Dr. Gopal Pathak.
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<b>Name of Department : Civil and Environmental Engg.</b>					
<b>Name &amp; Roll No. of Scholar</b>	<b>Existing Committee</b>		<b>Proposed Committee</b>		<b>Reason for Change</b>
Wasim Akram Shaikh PH.D/CEE/10001/2015	HOD, CEE  Dr. R. Naresh Kumar Dr. Kirti Avishek  Dr. Koel Mukherjee (Bio Engg.) Dr. Arup Chaudhury (Chemical) Dr. Rafique Ul Islam (Chemistry)	Chairman (Ex-officio) Member Member & Guide  Member Member Member Member & Co-Guide	HOD, CEE  Dr. R. Naresh Kumar Dr. Kirti Avishek Dr. Koel Mukherjee (Bio Engg.) Dr. Arup Chaudhury (Chemical) Dr. Rafique Ul Islam, Mahatma Gandhi Central University, Bihar	Chairman (Ex-officio) Member Member & Guide Member Member Member & External Guide	Dr. Rafiq Ul Islam has resigned from BIT Mesra, and joined Mahatma Gandhi Central University, Bihar

<b>Name of Department / Centre : Physics</b>					
<b>Name &amp; Roll No. of Scholar</b>	<b>Existing Committee</b>		<b>Proposed Committee</b>		<b>Reason for Change</b>
Mrs. Gargi Akhouri Ph.D/AM/1004/2011	HOD, Physics  Dr. Nishi Srivastava  Dr. Ashwini Ranade  Dr. Indrani Banerjee Prof. Gopal Pathak (CEE) Dr. A.K. Roy (Mech) Dr. S. Padhi (Math) Dr. Kirti Avishek (CEE)	Chairman (Ex-officio) Member  Member & External Guide Member Member Member Member & Guide	HOD, Physics  Dr. S. Konar Dr. Ashwini Ranade  Dr. Kingshuk Bose Prof. Tanushree Bhattacharya (CEE) Dr. A.K. Roy (Mech) Dr. S. Padhi (Math) Dr. Kirti Avishek (CEE)	Chairman (Ex-officio) Member Member & External Guide Member Member Member & Guide	1. Prof. Gopal Pathak – on lien 2. Indrani Banerjee – Resigned 3. Dr. Nishi Shrivastava – on Lien for one year



Manish Soni Ph.D/AM/10052/2012	HOD, Physics  Dr.Swagata Payra, BIT, Jaipur Dr. Sunita Verma, BIT, Jaipur Dr. Nishi Srivastava Dr. Ashwini Ranade Dr. A .K Ghorai (Dept. of Civil and Env. Engg) Prof. N Patel (Remote Sensing)	Chairman (Ex-officio) Guide  Co-Guide  Member  Member  Member Member	HOD, Physics  Dr.Swagata Payra, BIT, Jaipur Dr. Sunita Verma, BIT, Jaipur Dr. Nishi Srivastava Dr. Dr Rishi Sharma Prof. Swapan Kr. Chakraborty (Mathematics) Prof. N Patel (Remote Sensing)	Chairman (Ex-officio) Guide  Co-Guide  Member Member Member  Member	Dr. A.K. Ghorai and Dr. Ashwini Ranade BIT Mesra Left the Institute.
Sonali Biswas (Ph.D/AP/10004/2013)	HOD, Physics  Dr. S. Keshri Dr. S. K. Sinha Dr. Samrat Mukherjee Dr. Usha Jha (Chemistry) Dr. Sudipta Goswami (Chemical)	Chairman (Ex-officio) Member & Guide Member Member  Member  Member	HOD, Physics  Dr. S. Keshri   Dr. S. K. Sinha Dr. D.K. Singh Dr. Usha Jha (Chemistry) Dr. Sudipta Goswami (Chemical)	Chairman (Ex-officio) Member & Guide  Member Member Member  Member	Dr. Samrat Mukherjee BIT Mesra Left the Institute.
Abhilash Bajpai (Ph.D/AP/10005/2013)	HOD, Physics  Dr. Rishi Sharma Dr. S. K. Sinha Dr. I. Banerjee Dr. T. Ghosh (EEE) Dr. R. K. Singh (Production)	Chairman (Ex-officio) Member & Guide Member Member Member  Member	HOD, Physics  Dr. Rishi Sharma   Dr. S. K. Sinha Dr. R. K. Paul Dr. T. Ghosh (EEE) Dr. R. K. Singh (Prod)	Chairman (Ex-officio) Member & Guide  Member Member Member  Member	Dr. I. Banerjee BIT Mesra Left the Institute.
Parthasarathi Mohanty (Ph.D/AP/10053/2013)	HOD, Physics  Dr. S. Keshri  Dr. S. K. Rout Dr. S. K. Sinha Dr. N. L. Nath (EEE) Dr. Vibha Rani Gupta (ECE)	Chairman (Ex-officio) Member & Guide  Member Member Member  Member	HOD, Physics  Dr. S. Keshri  Dr. S. K. Rout Dr. S. K. Sinha Dr. T. Ghosh (EEE) Dr. Vibha Rani Gupta (ECE)	Chairman (Ex-officio) Member & Guide  Member Member Member Member	Dr. N. L. Nath (EEE) BIT Mesra Left the Institute.
Tripta (Ph.D/AM/1005/2011)	HOD, Physics  Dr. Tanushree Bhattacharya (Civil & Environmental Engg.) Dr. Soubhik Chakraborty (Mathematics) Dr. S. Konar  Dr. Nishi Srivastava Dr. Rishi Sharma Prof. Gopal Pathak (Civil &Environmental Engg.) Dr. S. K. Chakraborty (Mathematics)	Chairman (Ex-officio) Member & Guide  Member & Co-Guide  Member & Co-Guide Member Member Member  Member	HOD, Physics  Dr. Tanushree Bhattacharya (Civil & Environmental Engg.) Dr. Soubhik Chakraborty (Mathematics) Dr. S. Konar  Dr. Nishi Srivastava Dr. Rishi Sharma Dr.(Mrs.) Mili Ghosh (Remote Sensing) Dr. S. K. Chakraborty (Mathematics)	Chairman (Ex-officio) Member & Guide  Member & Co-Guide  Member & Co-Guide Member Member Member  Member	Prof. Gopal Pathak On Lien

Km Shweta (Ph.D/AM/1054/2011)	HOD, Physics Dr. A. P. Krishna  Dr. B.K. Bhattacharya, Space Application Centre (ISRO), Ahmedabad Dr. Indrani Banerjee Dr. Nishi Srivastava Dr. A. K. Sinha (Civil Engg) Dr. Bimal Kr. Mishra (Mathematics)	Chairman (Ex-officio) Member & Guide Member & Co-Guide  Member  Member Member  Member	HOD, Physics Dr. A. P. Krishna  Dr. B.K. Bhattacharya, Space Application Centre (ISRO), Ahmedabad Dr. S. Konar Dr. S. K. Sinha Dr. A. K. Sinha (Civil Engg) Dr. Bimal Kr. Mishra (Mathematics)	Chairman (Ex-officio) Member & Guide Member & Co-Guide  Member Member Member  Member	Dr. I. Banerjee BIT Mesra Left the Institute.  Dr. Nishi Srivastava On Lien
Pritam Yadav (Ph.D/AP/10054/2013)	HOD, Physics Dr. Ela Sinha Dr. Samrat Mukherjee Dr. S. K. Mahapatra Dr. Gautam Sarkel (Chemical) Dr. Vibha Rani Gupta (ECE)	Chairman (Ex-officio) Member & Guide Member  Member Member Member	HOD, Physics Dr. Ela Sinha Dr. D. K. Singh Dr. Rishi Sharma Dr. Gautam Sarkel (Chemical) Dr. Vibha Rani Gupta (ECE)	Chairman (Ex-officio) Member & Guide Member Member Member  Member	Dr. Samrat Mukherjee and Dr. S. K. Mahapatra BIT Mesra Left the Institute.
Abhishek Satapathy (Ph.D/AP/10052/2013)	HOD, Physics Dr. Ela Sinha Dr. S. K. Mahapatra Dr. Samrat Mukherjee Dr. Usha Jha (Chemistry) Dr. Nisha Gupta (ECE)	Chairman (Ex-officio) Member & Guide Member Member  Member  Member	HOD, Physics Dr. Ela Sinha Dr. S. K. Mukherjee Dr. Madhu Priya Dr. Usha Jha (Chemistry) Dr. Nisha Gupta (ECE)	Chairman (Ex-officio) Member & Guide Member Member Member  Member	Dr. Samrat Mukherjee and Dr. S. K. Mahapatra BIT Mesra Left the Institute.

<b>Name of Department / Centre : Bio Engg.</b>					
<b>Name &amp; Roll No. of Scholar</b>	<b>Existing Committee</b>		<b>Proposed Committee</b>		<b>Reason for Change</b>
Puja Kumari (PHD/BT/10004/2015)	HOD, Bio-Engg. Dr. Sheela Chandra Dr. S. Ghosh Sachan Dr. Dinesh Prasad Dr. Chandralata Bal Dr. S. Jha	Chairman (Ex-officio) Member & Guide Member  Member Member  Member	HOD, Bio-Engg. Dr. Sheela Chandra Dr. S. K. Bishnoi Officer In Charge National Bureau of Plant Genetic Resources (NBPGR) Regional station, Ranchi Dr. S. Ghosh Sachan Dr. Dinesh Prasad Dr. Chandralata Bal Dr. S. Jha	Chairman (Ex-officio) Member & Guide Member & Co-guide  Member  Member Member  Member	Research topic involves an objective "Formulation of PGPRs for biocontrol and seed germination activities" which can be handled effectively by co-guide's expertise & facilities.

<b>Name of Department: Mathematics</b>					
<b>Name &amp; Roll No. of Scholar</b>	<b>Existing Committee</b>		<b>Proposed Committee</b>		<b>Reason for Change</b>
Ajay Kumar Verma PHD/77/2005	HOD, Mathematics Prof. N.C. Mahanti Dr. S. S. Roy Prof. P. K. Barhai (Physics) Prof. T. Ghosh (EEE)	Chairman, (Ex-officio) Member & Guide Member Member  Member	HOD, Mathematics  Dr. N.C. Mahanti Prof. S. Padhi Prof.S.Chakraborty Dr. P. Kaur Dr. Sanjay Jha, (Production) Dr. D. K. Mallick (CSE)	Chairman, (Ex-officio) Guide Member Member Member Member  Member	Prof. N.C. Mahanti retired  Prof. S.S. Roy expired.

<b>Name of Department: Computer Science Engg.</b>					
<b>Name &amp; Roll No. of Scholar</b>	<b>Existing Committee</b>		<b>Proposed Committee</b>		<b>Reason for Change</b>
Sweta Srivastava PhD/CS/10051/2013	HOD, CSE  Dr. S. K. Sahana  Dr.A.A.Somasundara Dr. Abhijit Mustafi Dr. A. Islam (ECE) Dr. Vijay Pandey (Production)	Chairman (Ex-officio) Member &Guide Member Member Member	HOD, CSE  Dr. S. K. Sahana  Dr. K. Rajnish Dr. Abhijit Mustafi Dr. A. Islam (ECE) Dr. Vijay Pandey (Production)	Chairman (Ex- officio) Member &Guide Member Member Member Member	Dr. A. A. Somasundara, Associate Professor, Department of CSE, BIT Mesra had Left the Institute.

<b>Name of Department : Department of Pharmaceutical Sciences and Technology</b>					
<b>Name &amp; Roll No. of Scholar</b>	<b>Existing Committee</b>		<b>Proposed Committee</b>		<b>Reason for Change</b>
Amol S. Bansode PHD/PH/10009/2012	HOD, Pharmaceutical Sciences and Technology Dr. S. Samanta  Dr. P.R. Murumkar  Dr.(Mrs.)S.M.Verma Dr. D. Sasmal Dr. Ashoke Sharon (Chemistry) Dr. Akhil Kr. Sen (Chemical)	Chairman (Ex-officio)  Member & Guide  Member &Ext. Guide Member Member Member  Member	HOD, Pharmaceutical Sciences and Technology Dr. S. Samanta Dr. P.R. Murumkar  Dr.(Mrs.)S.M.Verma Dr. (Mrs.) Papiya M. Mazumder Dr. Ashoke Sharon (Chemistry) Dr. Akhil Kr. Sen (Chemical)	Chairman (Ex-officio) Member & Guide Member &Ext. Guide  Member Member  Member Member	Dr. D. Sasmal has Retired.
Rohit Singh PHD/PH/10052/2013	HOD, Pharmaceutical Sciences and Technology Dr.(Ms.) Swastika Ganguly Dr. S. Samanta Dr. Sugato Banerjee Dr. Ramesh Chandra (Bio Engg.) Dr. Rariqe Ul Islam (Chemistry)	Chairman (Ex-officio)  Member &Guide Member Member  Member	HOD, Pharmaceutical Sciences and Technology Dr.(Ms.) Swastika Ganguly  Dr. S. Samanta Dr. Sugato Banerjee Dr. Ramesh Chandra (Bio Engg.) Dr. Ashok Sharon (Chemistry)	Chairman (Ex-officio) Member &Guide Member Member  Member	Dr. Rafique Ul Islam has left the Institute

Dhruv Jha PHD/PH/10053/2014	HOD, Pharmaceutical Sciences and Technology Dr. (Mrs.) Papiya M. Mazumder  Dr. (Mrs.) Anima Pandey Dr. Sugato Banerjee Dr. Kunal Mukhopadhyay (Bio Engg.) Dr. Rariqe Ul Islam (Chemistry)	Chairman (Ex-officio)  Member & Guide  Member  Member Member  Member	HOD, Pharmaceutical Sciences and Technology Dr. (Mrs.) Papiya M. Mazumder Dr. (Mrs.) Anima Pandey Dr. Sugato Banerjee Dr. Kunal Mukhopadhyay (Bio Engg.) Dr. Gautam Sen (Chemistry)	Chairman (Ex-officio)  Member & Guide Member Member  Member	Dr. Rafique Ul Islam has left the Institute
Joyani Das PHD/PH/10001/2015	HOD, Pharmaceutical Sciences and Technology Dr. (Mrs.) Papiya M. Mazumder Dr. S. Samanta Dr. Sugato Banerjee Dr. Rakesh Kr. Sinha (Bio Engg.) Dr. Rariqe Ul Islam (Chemistry)	Chairman (Ex-officio)  Member & Guide Member Member Member  Member	HOD, Pharmaceutical Sciences and Technology Dr. (Mrs.) Papiya M. Mazumder Dr. S. Samanta Dr. Sugato Banerjee Dr. Rakesh Kr. Sinha (Bio Engg.) Dr. Gautam Sen (Chemistry)	Chairman (Ex-officio)  Member & Guide  Member Member Member Member	Dr. Rafique Ul Islam has left the Institute
Hasan Ali PHD/PH/10013/2012	HOD, Pharmaceutical Sciences and Technology Dr. Sandeep Kr. Singh Dr. P.R.P Verma Dr. Shakti Prasad Pattanayaki Dr. Kunal Mukhopadhyay (Bio Engg.) Dr. Akhil Kr. Sen (Chemical)	Chairman (Ex-officio)  Member & Guide Member Member  Member  Member	HOD, Pharmaceutical Sciences and Technology Dr. Sandeep Kr. Singh  Dr. P.R.P Verma  Dr. Shakti Prasad Pattanayaki Dr. Kunal Mukhopadhyay (Bio Engg.) Dr. Akhil Kr. Sen (Chemical)	Chairman (Ex-officio)  Member & Guide Member & Co-Guide Member  Member  Member	Dr. Sandeep Kr. Singh is on Study Leave
Sandeep Kumar PHD/PH/10017/2012	HOD, Pharmaceutical Sciences and Technology Dr. Sandeep Kr. Singh Dr. P.R.P Verma Dr. S. Jha Dr. Kunal Mukhopadhyay (Bio Engg.) Dr. Akhil Kr. Sen (Chemical)	Chairman (Ex-officio)  Member & Guide Member Member Member  Member	HOD, Pharmaceutical Sciences and Technology Dr. Sandeep Kr. Singh  Dr. P.R.P Verma  Dr. S. Jha Dr. Kunal Mukhopadhyay (Bio Engg.) Dr. Akhil Kr. Sen (Chemical)	Chairman (Ex-officio)  Member & Guide Member & Co-Guide Member Member  Member	Dr. Sandeep Kr. Singh is on Study Leave

<b>Department of Production Engg.</b>					
<b>Name &amp; Roll No. of Scholar</b>	<b>Existing Committee</b>		<b>Proposed Committee</b>		<b>Reason for Change</b>
MANISH ORAON PHD/120/2009	HOD, Production Engg. Dr. Vinay Sharma  Dr. S. Kumar  Dr. B. K. Singh Dr. J. Ghose Dr. S. Konar (Physics) Dr. J. K. Prasad (SER)	Chairman (Ex-officio) Member & Guide Member & Co -Guide Member Member Member  Member	HOD, Production Engg.  Dr. Vinay Sharma  Dr. S. Kumar  Somak Datta Dr. J. Ghose Dr. S. Konar (Physics) Dr. Kaushik Kumar	Chairman (Ex-officio) Member & Guide Member & Co -Guide Member Member Member Member	Dr. B. K. Singh is now Director Patna Centre.  Dr. J. K. Prasad is now Director of Deoghar Centre.

			(Mechanical Engg)		
REKHA KUMARI PHD/1002/2011	HOD, Production Engg. Dr. Vinay Sharma  Dr. J. Ghose  Dr. S. C. Srivastava Dr. R. K. Singh Dr. J. K. Prasad (SER) Dr. S. K. Rout (Physics)	Chairman (Ex-officio) Member & Guide Member & Co -Guide Member Member Member  Member	HOD, Production Engg.  Dr. Vinay Sharma  Dr. J. Ghose  Dr. S. C. Srivastava Dr. R. K. Singh Dr. Priyank Kumar (SE &R) Dr. S. K. Rout (Physics)	Chairman (Ex-officio) Member & Guide Member & Co -Guide Member Member Member  Member	Dr. J. K. Prasad is now Director of Deoghar Centre.
BINAY KUMAR PHD/36/2008	HOD, Production Engg. Dr. R. K. Singh  Dr. S. Kumar  Dr.S. C. Srivastava Dr.V. Pandey Dr.Rajeev Kumar (Mech. Engg.) Dr. J. K. Prasad (SER)	Chairman (Ex-officio) Member & Guide Member & Co -Guide Member Member Member  Member	HOD, Production Engg.  Dr. R. K. Singh  Dr. S. Kumar  Dr.S. C. Srivastava Dr.V. Pandey Dr.Rajeev Kumar (Mech. Engg.) Dr. Sudip Das (SE &R)	Chairman (Ex-officio) Member & Guide Member & Co -Guide Member Member Member  Member	Dr. J. K. Prasad is now Director of Deoghar Centre.
NEHA VERMA PHD/10051/2013	HOD, Production Engg. Dr. Vinay Sharma  Dr.B. K. Singh Dr.L. N. Pattanaik Dr. Suprio Roy (Mngt.) Dr. Prabjot Kaur (Mathematics)	Chairman (Ex-officio) Member & Guide Member Member Member  Member	HOD, Production Engg.  Dr. Vinay Sharma  Dr.S.C. Srivastava Dr.L. N. Pattanaik Dr. Suprio Roy (Mngt.) Dr. Prabjot Kaur (Mathematics)	Chairman (Ex-officio) Member & Guide Member Member Member  Member	Dr. B. K. Singh is now Director of Patna Centre.

Name of Centre: BITEC, Patna					
Name & Roll No. of Scholar	Existing Committee		Proposed Committee		Reason for Change
Shradha Kishore PHD/EE/10005/2013 (EEE)	Director; BIT Patna Dr. Vijaya Laxmi  Dr. A. N. Ghazali Prof. (Dr.) Dinesh Chandra Prof. (Dr.) Ramesh Kumar	Chairman (Ex-officio) Internal Member & Guide Internal Member Member & External Guide External Member External Member	Director; BIT Patna  Dr. Vijaya Laxmi  Dr. Megha Dadel Dr. Ritesh Dadel Prof. (Dr.) Dinesh Chandra (Dr.) Ramesh Kr.	Chairman (Ex-officio) Internal Member & Guide Internal Member Internal Member Member & External Guide External Member	Dr. A.N. Ghazali left the Institute

Kumar Nikhil PHD/EE/10006/2013 (EEE)	Director; BIT Patna Dr. Vijaya Laxmi  Dr. A. N. Ghazali Prof. (Dr.) Dinesh Chandra Prof. (Dr.) Ramesh -Kumar	Chairman (Ex-officio) Internal Member & Guide Internal Member Member & External Guide External Member	Director; BIT Patna  Dr. Vijaya Laxmi  Dr.Megha Dadel Dr. Ritesh Dadel Prof. (Dr.) Dinesh Chandra Prof. (Dr.) Ramesh Kumar –	Chairman (Ex-officio) Internal Member & Guide Internal Member Internal Member Member & External Guide External Member	Dr. A.N. Ghazali left the Institute
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## BITEC, Jaipur

Name & Roll No. of Scholar	Existing Committee		Proposed Committee		Reason for Change
Jyoti Sharma PHD/EC/1057/2011	Director, BITEC, Jaipur Dr. J.B. Sharma Asst. Prof. Dept. of ECE, BITEC Jaipur	Chairman (Ex-officio) Member & Guide	Director, BITEC, Jaipur Dr. Sudip Kundu Asst. Prof. Dept. of ECE, BITEC Jaipur	Chairman (Ex-officio) Member & Guide	Existing Internal Guide Dr. J.B. Sharma has left the institution and Dr. Sudip Kundu has been recommended as internal guide after his consent
	Dr. Vineet Sahula Professor, Dept. of ECE, MNIT, Jaipur	Ext. Member	Dr. Vineet Sahula Professor, Dept. of ECE, MNIT, Jaipur	Ext. Member	
	Dr. Dharmendra Boolchandani Professor, Dept. of ECE, MNIT, Jaipur	Member	Dr. Dharmendra Boolchandani Professor, Dept. of ECE, MNIT, Jaipur	Member	
	Dr. Dheeraj Bhardwaj Asst. Prof. Dept. of Physics, BIT Jaipur	Member	Dr. Dheeraj Bhardwaj Asst. Prof. Dept. of Physics, BIT Jaipur	Member	
	Dr. Mohd. Samar Ansari, Asst. Professor Dept. ECE, Aligarh Muslim University, Aligarh	External Guide	Dr. Mohd. Samar Ansari, Asst. Professor Dept. ECE, Aligarh Muslim University, Aligarh	External Guide	

### 5. Addition /Change of Guide

Sl. No.	Name of the Candidate & Roll No.	Existing Guide	Proposed Guide	Remarks/ Reason for Change	Dept./ Centre
1.	Puja Kumari (PHD/BT/10004/2015)	Dr. Sheela Chandra (Guide)	Dr. Sheela Chandra (Guide) Dr. S. K. Bishnoi Officer In Charge National Bureau of Plant Genetic Resources (NBPGR) Regional station, Ranchi (Co-guide)	Research topic involves an objective "Formulation of PGPRs for biocontrol and seed germination activities" which can be handled effectively by co-guide's expertise & facilities.	Bio Engg.
2.	Pravin Kumar, PHD/1055/2010	Dr. Indrajit Roy, Guide Dr. Umesh Ch. Sahoo, Assistant Professor, IIT, Bhubaneswar, External Guide	Dr. Indrajit Roy, Guide Dr. Supriyo Roy, Management, Co-Guide	Dr. Umesh Ch. Sahoo is unwilling to continue as External Guide. The candidate's research work includes Economics and Management. Hence Dr. Supriyo Roy has been proposed as Co-Guide.	Civil
3.	Deep Shekhar Acharya Ph.D./EE/10052/2013	Dr.(Mrs.) N.L.Nath, Dept. of EEE, Member & Guide	Dr. S.K. Mishra, Dept. of EEE, Member & Guide	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute	EEE
4.	Vivek Kushwaha Ph.D./EE/10003/2013	Dr.(Mrs.) N.L.Nath, Dept. of EEE, Member & Guide	Dr. S. Shiva Kumar , Dept. of EEE, Member & Guide	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute	EEE

5.	Avanish Kumar Ph.D./EE/10002/2013	Dr. (Mrs.) N.L.Nath, Dept. of EEE, Member & Co- Guide	No Co-Guide	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute	EEE
6.	Puneet Singh Duggal, Ph.D./CS/10019/2012	Dr. Sanchita Paul	Dr. I. Mukherjee	There were problems with existing guide so on candidate's request DC suggested a change of Guide for which Dr. I. Mukherjee gave his consent.	CSE
7.	Jyoti Sharma PHD/EC/1057/2011	Dr. J.B. Sharma Asst. Prof. Dept. of ECE, BITEC Jaipur	Dr. Sudip Kundu Asst. Prof. Dept. of ECE, BITEC Jaipur	Existing Internal Guide Dr. J.B. Sharma has left the institution.	<b>BITEC, Jaipur</b>

## 6. De-Registration from the Ph.D. Programme

Sl. No.	Name & Roll No. of Scholar	Department/ Campus	Date of Registration	Remarks
1	ANNITA KUMARI PhD/87/2010	Management	10.11.2010	<ul style="list-style-type: none"> <li>No Fees is paid</li> <li>No contact with the guide &amp; the department</li> <li>No annual presentation done. Hence deregister</li> </ul>
2	P. GOVERDHAN PhD/87/2009	Management	29.01.2010	
3	SANOBER QURAIISHI PhD/30/2010	Management	05.08.2010	
4	AMUTHA D PhD/42/2010	Management	05.08.2010	
5	SAMIR S. PATHAK PhD/101/2010	Management	10.11.2010	
6	KISHLAY BHATTACHARJEE (PhD/85/2010)	Management	12.02.2010	
7	RAVISH VERMA PhD/MB/10001/2014	Management	28.07.2014	
8	BALASUBRAMANI BAKTHAVATCHALU PhD/103/2008	Management	05.08.2010	
9	SHIVNARESH R. SINHA PHD/39/2010	Management	10.11.2010	
10	BABITA SAHARIA PhD/92/2009	Management	05.08.2010	
11	AKANKSHA MITTAL PHD/38/2010	Management	05.08.2010	

12	SAYYED MOHD JAVED A.K. PHD/40/2010	Management	10.11.2010	
13	SUDHANSHU BALA SINGH PhD/91/2009	Management	15.01.2010	
14	V. RAGHAVENDIRAN PHD/29/2010	Management	05.08.2010	
16	Gajanand Ram PHD/AR/1051/2011	Architecture, BIT, Mesra	January 2012	Did not register for course work. Neither submitted any annual presentation so far.
17	Rakesh Kumar (PHD/BT/10051/2013)	Bio-Engineering, BIT, Mesra	05.03.2014	The committee recommends the deregistration of Rakesh Kumar as he has requested for withdrawal and deregistration from Ph.D programme of BIT, Mesra.
18	V. Raghvender PHD/SER/10001/2016	Space Engg. & Rocketry	27/6/2016	Not reported after temporarily withdrawal
19	Ipsita Chakraborty PhD/EC/10003/2016	ECE	18/7/2016	Scholar left institute
20	Nishat Aafreen PhD/EC/10058/2016	ECE	04/01/2017	Scholar didn't want to continue in PhD programme. The Doctoral Committee considered the email and recommended for de-registration from the Ph.D. programme
21	Sonali Kumari PhD/EC/1052/10	ECE	18/01/2011	Dean (AP) didn't agree for extension as per PhD regulation.
22	Bikash Ranjan Behera PHD/EC/10005/2017	ECE	30/5/2017	Scholar left institute
23	Ritesh Kumar Ph.D./EC/10002/2016	ECE	16/06/2016	Scholar left institute
24	Shashank Shekhar PHD/MB/10055/14	BIT Noida	15-12-14	Non payment of fees
25	Chitpriya Shekhar PHD/MB/10053/14	BIT Noida	15-12-14	Non payment of fees
26.	Ashok Arige PHD/AC/1055/2011	Chemistry		The candidate expressed his willingness to withdraw from the Ph.D. program. Thus, the committee recommends his de-registration from institute Ph.D. Programme



## 7. Permission for extension for pursuing Ph.D. programme

Sl. No.	Name of the Candidate	Roll No.	Duration of Extension	Department/ Centre
1	Madhwi Kumari	PH.D/02/2010	1 Year	EEE
2	Prabhat Kumar Ranjan	PH.D/EE/2011	1 Year	EEE
3	Mayank Singh	PH.D/EE/1051/2010	2 Years	EEE
4	Prem Prakash	PH.D/EE/1052/2010	1 Year	EEE
5	Gauri Shanker Gupta	PH.D/EE/1053/2010	2 Years	EEE
6	Piyush Kumar Ojha	PH.D/EE/1054/2010	2 Years	EEE
7	Brij Mohan Prasad	PH.D/EE/1054/2010	2 Years	EEE
8	Vaibhav Soni	PH.D/CS/1010/2011	2 Years	CSE
9	Sanjeev Kumar Tiwari	PH.D/PE/2001/2011	1 Year	Production
10	Binay Kumar	PH.D/36/2008	Extension for Sp 2017 Session	Production
11	Manish Oraon	PH.D/120/2009	1 Year	Production
12	Narmadeshwar Sahay	PH.D/CE/1053/2010	2 Years	CEE
13	Shwetambara Verma	PH.D/CE/1001/2011	2 Years	CEE
14	Somesh Sengupta	PH.D/103/2010	2 Years	CEE
15	Mrs. Pooja Jha	PH.D/CS/1052/2010	2 Years	CSE
16	Mrs. Lipika Jha	PH.D/CS/1053/2010	2 Years	CSE
17	Mrs. Priyanka Srivastava	PH.D/CS/1054/2010	2 Years	CSE
18	Naresh Panigrahi	PH.D/66/2010	2 Years	Pharmaceutical Sci.
19	Swati Sharan	PH.D/BT/1053/2010	1 Year	Bio Engg.
20	Priyank Saxena	(PhD/35/2009)		ECE
21	Priyadarshi Suraj	(PhD/37/2009)		ECE
22	Babulal Shahu	PHD/42/2009		ECE
23	Qurratullain	PH.D/58/2010	2 Years	ECE
24	P.V.S. Murali Krishna	PH.D/EC/1051/2010		ECE
25	Waesh Ali	PH.D/EC/1055/2010	2 Years	ECE
26	Sweta Kumari	PH.D/EC/1010/2011	2 Years	ECE
27	Poonam Priyadarshini	PH.D/EC/1003/2011	2 Years	ECE
28	Atul Kumar Pandey	PH.D/EC/1004/2011	2 Years	ECE
29	Rupesh Kumar Sinha	PhD/EC/1005/2011)		ECE
30	Sakshi Kumari	PhD/EC/59/2010	2 years	ECE
31	Sujata Priyambada Dash	PH.D/86/2010	2 Years	Management
32	Mrs. Gargi Akhouri	Ph.D/AM/10004/2011	6 Month	Physics
33	Amrita Kumari	PH.D/07/2010	1 Year	BITEC, Deoghar
34	Shiv Kumar Choubey	PH.D/161/2009	2 Years	BITEC, Patna
35	Sheel Shalini	PH.D/CS/1053/2011	2 Years	BITEC, Patna
36	Shridhar Kumar	(Ph.D./CS/1002/11)	2 years	BITEC, Patna
37	Bhupesh Malhotra	PHD/MB/1062/2010	2 Years	BITEC, Noida

38	Kirti Sharma	PHD/MB/1063/2010	2 Years	BITEC, Noida
39.	Sudhanshu Sharma	PHD/MB/1065/2010	2 Years	BITEC, Noida
40.	Sonali Mathur	PHD/CS/111/2010	2 Years	BITEC, Noida

### 8. Transfer from Full Time to Part Time

Sl. No.	Name & Roll No. of scholar	Comments	Reason for change	Dept/Centre
1	G. Kumar Raja Ph.D./EE/1001/2012	Full Time to Part Time	The candidate has left his job to complete his Ph.D. Programme	EEE
2	Shipra Sagar Ph.D./AC/10003/2012	Full Time to Part Time	The candidate joined CUJ, Ranchi	Chemistry
3	Kanchan Bala Ph.D./CS/10001/2015	Full Time to Part Time	The candidate joined Assistant IT Manager in Bihar State Power (Holding) Company	CSE
4	Namrata Murmu Ph.D/MB/10014/2014	Full Time to Part Time	She has got full time appointment with IIM Ahmedabad as "Academic Associate"	BITEC, Noida
5	Bharat Bhushan Ph.D/CS/10008/2016	Full Time to Part Time		CSE
6	Nitu Borgohain (Ph.D./AP/10004/2012)	Full Time to Part Time	He has joined for a job.	Physics
7	Neeraj Kumar PHD/CS/10009/2016	Full Time to Part Time	The candidate has left his job to complete his Ph.D. Programme	BIETC, Patna
8.	Vineet Kumar Ph.D./MB/10003/16	Full Time to Part Time	Scholar has completed the required residential requirement and course	BIETC, Patna

**Note: NOC is required**

### 9. Transfer from Part Time to Full Time

Sl. No.	Name & Roll No. of scholar	Comments	Reason for change	Deptpartment/ Centre
1	Sarah Asheer PHD/EC/10002/2014	Doctoral Committee recommends the transfer of scholar from Part Time to Full Time	The scholar has been selected for Maulana Azad National Fellowship (MNF) and to become eligible for the scholarship she has to be a full time research scholar.	ECE

**10 Re-structuring of Departmental Academic Committee / Academic Committee**

<b>1. Department : Computer Science &amp; Engineering</b>		
<b>Existing DAC</b>		
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation</b>
1.	HOD, Computer Science & Engineering	Chairman (Ex-Officio)
2.	Dr. G. Sahoo	Professor
3.	Dr. S. Dutta	Professor
4.	Dr. D. K. Mallick	Associate Professor
5.	Dr. A. Jain	Associate Professor
6.	Dr. Bhaskar Karn	Associate Professor
7.	Dr. V. K. Jha	Associate Professor
8.	Dr. K. S. Patnaik	Associate Professor
9.	Dr. R. C. Jha	Professor (EEE)
10.	Dr. V. R. Gupta	Professor (ECE)
11.	Guide(s) of the Candidate	

<b>Proposed DAC</b>			
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation</b>	<b>Reason for Change</b>
1.	HOD, CSE	Chairman (Ex-Officio)	Committee has completed more than two years
2.	Dr. G. Sahoo	Professor	
3.	Dr. V. Bhattacharjee	Professor	
4.	Dr. S. Dutta	Professor	
5.	Dr. K. Rajnish	Associate Professor	
6.	Dr. A. Mustafi	Associate Professor	
7.	Dr. B. K. Sarkar	Assistant Professor	
8.	Dr. P. Paul	Assistant Professor	
9.	Dr. I. Mukherjee	Assistant Professor	
10.	Dr. S. Pal	Professor, ECE	
11.	Dr. R. C. Jha	Professor, (EEE) Retained	
12.	Guide(s) of the Candidate		

<b>2. Department: Civil and Environmental Engg.</b>		
<b>Existing DAC</b>		
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>
1	Head of Department, Civil and Environmental Engg.	Chairman (Ex-Officio)
2	Prof. Balram Singh	Professor
3	Prof. Anand Kr. Sinha	Professor
4	Prof. Sudeshna Chakravarty	Professor
5	Prf. Bindhu Lal	Professor
6	Dr. Arun Kumar	Associate Professor
7	Dr. Indrajit Roy	Associate Professor
8	Dr. Jitu Kujur	Assistant Professor
9	Dr. Kirti Avishek	Assistant Professor
10	Dr. R. Naresh Kumar	Assistant Professor
11	Prof. Saral Kr. Jain (Math)	Professor
12	Prof. Jeganathan C	Professor
13	Respective Guide (s)	

<b>Proposed DAC</b>			<b>Reason for change</b>
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>	
1	Head of Department, Civil and Environmental Engg.	Chairman (Ex-Officio)	Prof. Gopal Pathak has proceeded on EOL, Prof. Balram Singh has been transferred to BIT, Patna. In the existing DAC, there are 2 Associate Professor, and 3 Assistant Professors. But in the proposed DAC, there are 3 Associate Professor and 2 Assistant Professors, External member from Architecture has been included instead of Mathematics.
2	Prof. Sudeshna Chakravarty	Professor	
3	Prf. Bindhu Lal	Professor	
4	Prof. Birendra Kumar Singh	Professor	
5	Dr. Arun Kumar	Associate Professor	
6	Dr. Indrajit Roy	Associate Professor	
7	Dr. Siddharth Sengupta	Associate Professor	
8	Dr. Jitu Kujur	Assistant Professor	
9	Dr. Kirti Avishek	Assistant Professor	
10	Prof. D.J Biswas (Architecture)	Professor	
11	Prof. Jeganathan C.	Professor	
12	Respective Guide (s)		

<b>3. Department : Mechanical Engineering</b>		
<b>Existing DAC</b>		
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>
1	Head of Department, Mechanical Engineering	Chairman (Ex-Officio)
2	Dr. Arbind Kumar – I	Professor
3	Dr. Arbind Kumar – II	Professor
4	Prof. A.K. Ray	Professor
5	Dr. R.P. Sharma	Professor
6	Dr. A.K. Roy	Associate Professor

7	Dr. Dhaneshwar Mahto	A Professor
8	Dr. Praveen Mishra	Assistant Professor
9	Dr. R.C. Jha (EEE)	Professor
10	Dr. Vijay Pandey (Production Engg.)	Associate Professor

Proposed DAC			Reason for change
S. N.	Name of Member	Designation (DAC/AC)	
1	Head of Department, Mechanical Engineering	Chairman (Ex-Officio)	Dr. Arbind Kumar – I has been transferred to BIT Patna Centre and Prof. A.K. Ray retired on 31 <sup>st</sup> July 2017
2	Dr. Arbind Kumar – II	Professor	
3	Dr. R.P. Sharma	Professor	
4	Dr. D.P. Mishra	Professor	
5	Dr. A.K. Roy	Associate Professor	
6	Dr. Dhaneshwar Mahto	Assistant Professor	
7	Dr. Praveen Mishra	Assistant Professor	
8	Dr. R.C. Jha (EEE)	Professor	
9	Dr. Vijay Pandey (Production Engg.)	Associate Professor	

4. Department : Electronics and Communication Engineering		
Existing DAC		
Sl. No.	Name of Member	Designation (DAC/AC)
1	Head of Department, Electronics and Communication Engg.	Chairman (Ex-Officio)
2	Prof. Mahesh Chandra	Professor
3	Prof. Nisha Gupta	Professor
4	Prof. R. Sukesh Kumar	Professor
5	Prof. S.K. Ghorai	Professor
6	Dr. S.S. Solanki	Professor
7	Prof. S. Pal	Professor
8	Prof. Vibha Rani Gupta	Professor
9	Dr. Neela Chattoraj	Associate Professor
10	Dr. Sanjeet Kumar	Assistant Professor
11	Dr. Manoj Kumar Mukul	Assistant Professor
12	Dr. Aminul Islam	Assistant Professor
13	Dr. Rakesh Kumar Sinha (Bio Engg.)	Professor
14	Dr. R.C. Jha (EEE)	Professor

Proposed DAC			
Sl. No.	Name of Member	Designation (DAC/AC)	Reason for change
1	Head of Department, Electronics and Communication Engg.	Chairman (Ex-Officio)	Committee has completed more than two years
2	Prof. Mahesh Chandra	Professor	
3	Prof. Nisha Gupta	Professor	
4	Prof. R. Sukesh Kumar	Professor	

5	Prof. S.K. Ghorai	Professor	
6	Dr. S.S. Solanki	Professor	
7	Prof. S. Pal	Professor	
8	Prof. Vibha Rani Gupta	Professor	
9	Dr. R.K. Lal	Associate Professor	
10	Dr. D.K. Upadhyay	Assistant Professor	
11	Dr. S. Sahu	Assistant Professor	
12	Dr. A.K. Tiwary	Assistant Professor	
13	Dr. S. Kundu	Assistant Professor	
14	Dr. D. Mohanta (EEE)	Professor	
15	Dr. S. Konar (Physics)	Professor	
16	Guide(s) of the Candidate		

### 5. Department : Bio-Engineering

Existing DAC		
Sl. No.	Name of Member	Designation (DAC/AC)
1	HOD/In-Charge	Chairperson (Ex-Officio)
2	Dr. P. Padmanabhan, Prof., Bio-Engineering	Member
3	Dr. K. Mukhopadhyay, Prof., Bio-Engineering	Member
4	Dr. R. Chandra, Prof., Bio-Engineering	Member
5	Dr. R. K. Sinha, Prof., Bio-Engineering	Member
6	Dr. V. K. Nigam, Assoc. Prof., Bio-Engineering	Member
7	Dr. Raju Poddar, Asst. Prof., Bio-Engineering	Member
8	Dr. Shashwati Ghosh Sachan, Asst. Prof. Bio-Engineering	Member
9	Dr. Usha Jha, Prof., Chemistry	Member
10	Dr. S. Jha, Prof., Pharmaceutical Sciences & Technology	Member
11	Guide(s) of the Candidate	Member

Proposed DAC				
Sl. No.	Name of Member	Designation with Name of Department	Designation (DAC/AC)	Reason for Change
1	HOD, Bio Engg.		Chairman (Ex-Officio)	As earlier committee was existing for more than two years
2	Dr. P. Padmanabhan	Prof., Bio-Engineering	Member	
3	Dr. K. Mukhopadhyay	Prof., Bio-Engineering	Member	
4	Dr. R. Chandra	Prof., Bio-Engineering	Member	
5	Dr. R. K. Sinha	Prof., Bio-Engineering	Member	
6	Dr. D. M. Pandey	Asso. Prof., Bio-Engineering	Member	
7	Dr. Surendra Kumar	Asst. Prof., Bio-Engineering	Member	
8	Dr. Santosh Kumar Jha	Asst. Prof., Bio-Engineering	Member	
9	Dr. R. N. Gupta	Prof., Pharmaceutical Sciences & Technology	Member	
10	Dr. Gautam Sarkhel	Prof., Chemical Engineering	Member	
11	Guide(s) of the Candidate		Member	

<b>6. Department: Space Engg. &amp; Rocketry</b>		
<b>Existing DAC</b>		
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>
1	HOD, Space Engg. & Rocketry	Chairman (Ex-Officio)
2	Dr. Mohan Varma	Professor
3	Dr. Sudip Das	Professor
4	Dr. Partha Mondal	Assistant Professor
5	Dr. Rajiv Kumar	Assistant Professor
6	Dr. Arbind Kumar – 1 (Mechanical)	Professor
7	Dr. Usha Jha (Chemistry)	Professor
8	Guide(s) of the Candidate	Member & Guide

<b>Proposed Academic Committee</b>			<b>Reason for Change</b>
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>	
1	HOD, Space Engg. & Rocketry	Chairman (Ex-Officio)	
2	Dr. Mohan Varma	Professor	
3	Dr. Sudip Das	Professor	
4	Dr. Priyank Kumar	Assistant Professor	
	Dr. Partha Mondal	Assistant Professor	
5	Dr. Rajiv Kumar	Assistant Professor	
6	Dr. Shelly Biswas	Assistant Professor	
7	Dr. Swarupkumar Y. Jejurkar	Assistant Professor	
8	Dr. R. P. Sharma (Mechanical)	Professor	Transfer of existing member
9	Dr. Gautam Sarkhel (Chemical)	Professor	Completion of 3 years of existing member
10	Guide(s) of the Candidate	Member & Guide	

<b>7. Department : Mathematics</b>		
<b>Existing DAC</b>		
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>
1	HOD, Mathematics	Chairman (Ex-Officio)
2	Dr. S. K. Chakraborty	Professor
3	Dr. Bimal Kumar Mishra	Professor
4	Dr. S. Padhi	Professor
5	Dr. S. Chakraborty	Professor
6	Dr.(Ms.) A. P. Ghorai	Associate Professor
7	Dr. (Ms.) P. Kaur	Assistant Professor
8	Dr. Abhinav Tandon	Assistant Professor
9	Dr. Satyabrata Adhikari	Assistant Professor
10	Dr. Randhir Singh	Assistant Professor

11	Dr. (Ms.) S.D. Jabeen	Assistant Professor
12	Prof. Ashok Kumar Roy (Mechanical)	Professor
13	Prof. A. K. Sinha (Civil)	Professor

<b>Proposed DAC</b>			
Sl. No.	Name of Member	Designation (DAC/AC)	Reason for Change
1	HOD, Mathematics	Chairman (Ex-Officio)	
2	Prof. S. K. Jain	Professor	
3	Prof. S. K. Chakraborty	Professor	
4	Prof. S. Chakraborty	Professor	
5	Prof. S. Padhi	Professor	
6	Dr. Prabhjot Kaur	Assistant Professor	
7	Dr. Abhinav Tandon	Assistant Professor	
8	Dr. Satyabarta Adhikari	Assistant Professor	
9	Dr. Randhir Singh	Assistant Professor	
10	Dr. Vandana	Assistant Professor	
11	Prof. A. K. Sinha, Dept. of Civil & Env. Engg.	Professor	
12	Prof.D. K. Mallick, Dept. of Computer Science& Engg.	Professor	

<b>8. Department : Electrical &amp; Electronics Engineering, BIT Mesra, Ranchi</b>		
<b>Existing Reason for Change</b>		
Sl. No.	Name of Member	Designation (DAC/AC)
1	HOD, Electrical and Electronics Engineering	Chairman (Ex-Officio)
2	Dr. T. Ghose	Professor
3	Dr. R.C. Jha	Professor
4	Dr. D.K. Mohanta	Professor
5	Dr. N.L. Nath	Associate Professor
6	Dr. P.R. Thakura	Professor
7	Dr. Vijaya Laxmi	Professor
8	Dr. S. Chakraborty	Professor
9	Dr. S.K. Mishra	Assistant Professor
10	Dr. S.K. Ghorai (Dept. of ECE)	Professor
11	Dr. G. Sahoo(Dept. of CSE)	Professor
12	Guide(s) of the Candidate	

<b>Proposed DAC</b>			
Sl. No.	Name of Member	Designation (DAC/AC)	Reason for Change
1	HOD, Electrical and Electronics Engineering	Chairman (Ex-Officio)	Due to resignation of Dr. (Mrs.)N.L. Nath from the institute
2	Dr. T. Ghose	Professor	
3	Dr. R.C. Jha	Professor	



4	Dr. D.K. Mohanta	Professor	
5	Dr. P.R. Thakura	Professor	
6	Dr. Vijaya Laxmi	Professor	
7	Dr. S. Chakraborty	Professor	
8	Dr. S.K. Mishra	Assistant Professor	
9	Dr. D. Ghosh	Assistant Professor	
10	Dr. S.K. Ghorai (Dept. of ECE)	Professor	
11	Dr. G. Sahoo (Dept. of CSE)	Professor	
12	Guide(s) of the Candidate		

<b>9. Department : Management</b>			
<b>Existing DAC</b>			
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>	
1	HOD, Management	Chairman (Ex-Officio)	
2	Dr. S.K. Bose, Professor, Dept. of Management , BIT, Mesra	Member	
3	Dr. Utpal Baul, Professor, Dept. of Management , BIT, Mesra	Member	
4	Dr. Manju Bhagat, Dept. of Management , BIT, Mesra	Member	
5	Dr. S. Shivani, Dept. of Management , BIT, Mesra	Member	
6	Dr. R.N. Bhagat, Dept. of Management , BIT, Mesra	Member	
7	Dr. Supriyo Roy, Associate Professor, Dept. of Management , BIT, Mesra	Member	
8	Dr. Dharmendra Kumar Chand, Assistant Professor, Dept. of Management , BIT, Mesra	Member	
9	Dr. Anupam Ghosh, Assistant Professor, Dept. of Management , BIT, Mesra	Member	
10	Dr. Rohit Kumar Pandey, Assistant Professor, Dept. of Management , BIT, Mesra	Member	
11	Dr. Rohini Jha, Assistant Professor, Dept. of Management , BIT, Mesra	Member	
12	The Guide(s) of the Candidate (As applicable)	Member (s)	
13	<b>Members from Allied Depts:</b>		
14	Dr. S.K. Chakraborty, Professor, Dept. of Applied Mathematics	Member	
15	Dr. Vinay Sharma, Prof. & Head, Dept. of Production Engg.	Member	
<b>Proposed DAC</b>			
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>	<b>Reason for Change</b>
1	HOD, Management	Chairman (Ex-Officio)	
2	Dr. Manju Bhagat	Professor	
3	Dr. Utpal Baul	Professor	
4	Dr. S.K. Bose	Professor	
5	Dr. S. Shivani	Professor	
6	Dr. R.N. Bhagat	Professor	
7	Dr. Supriyo Roy	Associate Professor	
8	Dr. P.C.Jha	Assistant Professor	
9	Dr. Dharmendra Kumar Chand	Assistant Professor	

10	Dr. Anupam Ghosh	Assistant Professor	
11	Dr. Rohit Kumar Pandey	Assistant Professor	
12	Anand Kumar	Assistant Professor	
13	Dr. Rohini Jha	Assistant Professor	
14	Dr. Amitabh Verma	Assistant Professor	
15	The Guide(s) of the Candidate (As applicable)	Member (s)	
16	Members from Allied Depts:		
17	Dr. S.K. Chakraborty, Dept. of Applied Mathematics, BIT, Mesra	Professor	
18	Dr. Vinay Sharma, Dept. of Production Engg., BIT, Mesra	Professor	

<b>10. Department : Physics</b>		
<b>Existing DAC</b>		
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>
1.	HOD, Physics	Chairman (Ex-Officio)
2.	Dr. S. Konar	Professor&Head , Department of Physics
3.	Dr. (Mrs.) S. Keshri	Professor, Department of Physics
4.	Dr. S. K. Sinha	Professor, Department of Physics
5.	Dr. S. K. Rout	Assoc. Professor, Department of Physics
6.	Dr. (Mrs.) I. Banerjee	Assoc. Professor, Department of Physics
7.	Dr.Kingshuk Bose	Assist. Professor, Department of Physics
8.	Dr. Nishi Srivastava	Assist. Professor, Department of Physics
9.	Dr. S. K. Ghorai	Professor, Dept. of ECE
10.	Dr. (Mrs.) Usha Jha	Prof., Department of Chemistry
11.	Guide(s) of the Candidate	

<b>Proposed DAC</b>			
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>	<b>Reason for Change</b>
1.	HOD, Physics	Chairman (Ex-Officio)	Dr. I. Banerjee has resigned from the institute
2.	Dr. S. Konar	Professor	
3.	Dr. (Mrs.) S. Keshri	Professor	
4.	Dr. S. K. Sinha	Professor	
5.	Dr. R. K. Paul	Associate Professor	
6.	Dr. Ela Sinha	Assistant Professor	
7.	Dr. Sanat Kumar Mukherjee	Assistant Professor	
8.	Dr. Rishi Sharma	Assistant Professor	
9.	Dr. N. Gupta	Professor, Dept. of ECE	
10.	Dr. S. K. Jain	Professor, Dept. of Mathematics	
11.	Guide(s) of the Candidate		

<b>11. Department : Chemical Engineering and Technology</b>		
<b>Existing DAC</b>		
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>
1	HOD, Chemical Engineering	Chairman (Ex-Officio)
2	Prof. (Mrs.) M. Mukherjee	Professor
3	Dr. Gautam Sarkhel	Professor
4	Dr. (Mrs.) S. Goswami	Professor
5	Dr. Akhil Kumar Sen	Associate Professor
6	Dr. G.T. Mohan Raj	Assistant Professor
7	Dr. A. Choudhury	Assistant Professor
8	Dr. P. Raghuraj	Assistant Professor
9	Dr. Arvind Kumar – I (Mechanical)	Professor
10	Dr. (Mrs.) Usha Jha (Chemistry)	Professor
11	Guide(s) of the Candidate	

<b>Proposed DAC</b>			
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>	<b>Reason for Change</b>
1	HOD, Chemical Engineering	Chairman (Ex-Officio)	3 years completed
2	Prof. (Mrs.) M. Mukherjee	Professor	
3	Dr. Gautam Sarkhel	Professor	
4	Dr. (Mrs.) S. Goswami	Professor	
5	Dr. Akhil Kumar Sen	Associate Professor	
6	Dr. Dharmendra Pandey	Assistant Professor	
7	Dr. Chandan Das	Assistant Professor	
8	Dr. Pulak Datta	Assistant Professor	
9	Dr. A.K. Sinha (CEE)	Professor	
10	Dr. Dipti Prasad Mishra (Mechanical)	Professor	
11	Guide(s) of the Candidate		

<b>1. Centre : BITEC, Patna</b>		
<b>Existing DAC</b>		
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>
1	Director	Chairman (Ex-Officio)
2	Dr. R.R. Sahay	Internal Member
3	Dr. S.K. Sinha	Internal Member
4	Dr. Kanhaiya Lal	Internal Member
5	Dr. A.K. Nayak	External Member
6	Dr. G.K. Choudhary	External Member
7	Guide(s) of the Candidate	

<b>Proposed DAC</b>			
<b>Sl. No.</b>	<b>Name of Member</b>	<b>Designation (DAC/AC)</b>	<b>Reason for Change</b>
1	Director, BIT Patna	Chairman (Ex-Officio)	The previous external members have been replaced as
2	Prof. (Dr.) Balram Singh, Dept. of Civil Engg., BIT Patna	Professor;	
3	Prof. (Dr.) Arbind Kumar, ; Dept. of	Professor	

	Mechanical Engg., BIT Patna		currently there is sufficient number of internal faculty members are available at BIT Patna.
4	Prof. (Dr.) S.P. Lal, ; Dept. of Production Engg., BIT Patna	Professor	
5	Prof. (Dr.) R.R. Sahay, ; Dept. of Civil Engg., BIT Patna	Professor	
6	Dr. Vijay Agrawal, ; Dept. of Management, BIT Patna	Associate Professor	
7	Dr. Kanhaiya Lal, ; Dept. of CSE, BIT Patna	Asst. Professor	
8	Guide(s) of the Candidate		

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**



**MINUTES**

**NINETY EIGHT (A) SPECIAL MEETING  
OF ACADEMIC COUNCIL OF THE  
INSTITUTE**

Held on 2<sup>nd</sup> May 2018 (Wednesday)

Time: 10:30 AM

PLACE : CONFERENCE HALL  
BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI - 835 215

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA : RANCHI**

**ATTENDANCE SHEET  
LIST OF ACADEMIC COUNCIL MEMBERS  
(98-A SPECIAL MEETING)**

**Date : 02.05.2018**

**Venue: Inst. Conference Hall**

1	Dr. M.K. Mishra	Vice Chancellor	Chairman	<i>MKM</i>
2	Dr. J.P. Pandey	Controller of Examination	Member	<i>J.P. Pandey</i>
3	Dr. Sandip Dutta	Dean (Admn. & Acad. Coord.)	Member	<i>Sandip Dutta</i>
4	Dr. S. Konar	Dean (FA&SR)	Member	<i>SK</i>
5	Dr. Utpal Baul	Dean (A&IR)	Member	
6	Mrs.(Dr.) P. Padmanabhan	Dean (Academic Programme)	Member	<i>P. Padmanabhan</i>
7	Dr. Mahesh Chandra	Dean (Students Welfare)	Member	<i>M. Chandra</i>
8	Dr. Amar Nath Jha	Director (I/c) Lalpur Off campus	Member	<i>A. Nath Jha</i>
9	Dr. Anand Kr. Sinha	Civil & Environmental Engg.	Member	<i>A. K. Sinha</i> 2.5.2018
10	Mrs.(Dr.) Vandana Bhattacha	Comp. Sc. & Engg.	Member	<i>V. Bhattacha</i> 2/5/18
11	Dr. P.K. Srivastava	Chemistry	Member	<i>P.K. Srivastava</i> 2/5/2018
12	Dr. Mohan Varma	Space Engg. & Rocketry	Member	<i>Mohan Varma</i> 02.5.18
13	Dr. (Mrs.) Sunita Keshri	Physics	Member	<i>Sunita Keshri</i> 2/5/18
14	Dr. Subir Samanta	Pharm. Sciences & Technology	Member	<i>S. Samanta</i> 02-5-2018
15	Dr. Satyaki Sarkar	Architecture	Member	<i>S. Sarkar</i> 2/5/18
16	Dr. Ramesh Chandra	Bio-Engineering	Member	<i>R. Chandra</i> 2/5/18
17	Dr. C. Jeganathan	Remote Sensing	Member	<i>C. Jeganathan</i> 2/5/18
18	Dr. P.R. Thakura	EEE	Member	<i>P.R. Thakura</i> 02.5.18
19	Dr. Sanjay K. Jha	Production Engg.	Member	<i>S. K. Jha</i> 2/5/18
20	Dr. Srikanta Pal	ECE	Member	<i>S. Pal</i>
21	Dr. R.P. Sharma	Mechanical Engg.	Member	<i>R.P. Sharma</i>
22	Dr. (Mrs.) Sudipta Goswami	Chemical Engg. & Tech.	Member	<i>S. Goswami</i> 02.05.18
23	Dr. (Mrs.) Manju Bhagat	Management	Member	<i>M. Bhagat</i> 2.5.18
24	Dr. (Mrs.) Mandira Mukherje	Chemical Engg. & Tech.	Member	<i>M. Mukherje</i>
25	Dr. Sarbani Chakraborty	EEE	Member	<i>S. Chakraborty</i> 02/5/18


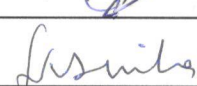
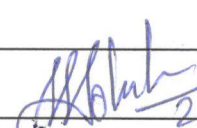
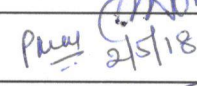
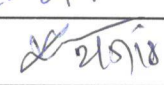
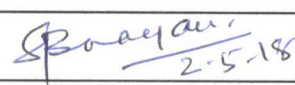
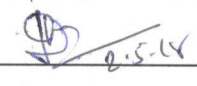


**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA : RANCHI**

**ATTENDANCE SHEET  
LIST OF ACADEMIC COUNCIL MEMBERS  
(98-A SPECIAL MEETING)**

26	Dr. (Mrs.) Usha Jha	Chemistry	Member	<i>Usha Jha</i>
27	Dr. (Mrs.) M. Chakraborty	Architecture	Member	<i>M. Chak</i>
28	Dr. P.R.P. Verma	Pharm. Sciences & Technology	Member	<i>P.R.P. Verma</i>
29	Dr. (Mrs.) Nisha Gupta	ECE	Member	<i>Nisha Gupta 2/5/18</i>
30	Dr. S.K. Ghorai	ECE	Member	<i>S.K. Ghorai</i>
31	Dr. Nilanchal Patel	Remote Sensing	Member	<i>Nilanchal Patel 02/05/18</i>
32	Dr. Swapan Kr. Chakraborty	Mathematics	Member	
33	Dr. Birendra Kr. Singh	Civil & Environmental Engg.	Member	<i>B.K. Singh 2/5/18</i>
34	Dr. G. Sahoo	Comp. Sc. & Engg.	Member	<i>G. Sahoo 2/5/18</i>
35	Dr. S. Jha	Pharm. Sciences & Technology	Member	<i>S. Jha 02/05/18</i>
36	Dr. D.K. Mohanta	EEE	Member	
37	Dr. Abhinav Kr. Sandilya	HMCT	Member	<i>Abhinav Sandilya 02/5/18</i>
38	Dr. Shradha Shivani	Management	Member	<i>Shradha Shivani</i>
39	Dr. R. Sukesh Kumar	ECE	Member	<i>R. Sukesh Kumar 2/5/2018</i>
40	Dr. R.N. Gupta	Pharm. Sciences & Technology	Member	<i>R.N. Gupta</i>
41	Dr. Vibha Rani Gupta	ECE	Member	<i>Vibha Rani Gupta 2/5/2018</i>
42	Dr. Sudeshna Chakraborty	Civil & Environmental Engg.	Member	
43	Dr. R.N. Bhagat	Management	Member	<i>R.N. Bhagat 2/5/18</i>
44	Dr. Rakesh Kumar Sinha	Bio-Engineering	Member	<i>Rakesh Kumar Sinha 02.05.2018</i>
45	Dr. T. Ghosha	EEE	Member	<i>T. Ghosha 2.5.18</i>
46	Dr. Gautam Sarkhel	Chemical Engg. & Tech.	Member	<i>Gautam Sarkhel 2.5.18</i>
47	Dr. Souvik Chakraborty	Mathematics	Member	<i>Souvik Chakraborty 2.5.18</i>
48	Dr. Kunal Mukhopadhyay	Bio-Engineering	Member	<i>Kunal Mukhopadhyay</i>
49	Dr. (Ms.) Swastika Ganguly	Pharm. Sciences & Technology	Member	<i>Swastika Ganguly 2/5/18</i>
50	Dr. (Mrs.) Bindhu Lal	Civil & Environmental Engg.	Member	<i>Bindhu Lal 2/5/18</i>
51	Dr. (Mrs.) S.M. Verma	Prof.	Member	<i>S.M. Verma 2/5/18</i>

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA : RANCHI**

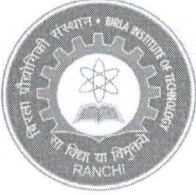
**ATTENDANCE SHEET  
LIST OF ACADEMIC COUNCIL MEMBERS  
(98-A SPECIAL MEETING)**

52	Dr. Sudip Das	Space Engg. & Rocketry	Member	
53	Dr. Sanjay Kumar Sinha I	Physics	Member	
54	Dr. K. Jayaram Kumar	Pharm. Sciences & Technology	Member	
55	Dr. S.S. Solanki	ECE	Member	 2.5.18
56	Dr. (Mrs.) Papiya Mitra Mazu	Pharm. Sciences & Technology	Member	 2/5/18
57	Dr. (Ms.) Vijaya Laxmi	EEE	Member	 2/5/18
58	Dr. S.K. Bose	Management	Member	
59	Dr. S.K. Jain	Mathematics	Member	
60	Dr. B.N. Sinha	Pharm. Sciences & Technology	Member	 2.5.18
61	Dr. D.P. Mishra	Mechanical Engg.	Member	 2.5.18
62	Dr. S. Padhi	Mathematics	Member	
63	Dr. D.J. Biswas	Architecture	Member	 2/5/18
64	Dr. A.P. Krishna	Remote Sensing	Member Secretary	 2.5.18

**OFF & OFF-SHORE CAMPUSES**

1	<del>Dr. J.K. Prasad</del> 	Director Off-campus, Deoghar	Invitee	 2.5.18
2	Dr. Munish Makkad	Director Off-campus, Noida	Invitee	
3	Dr. A.N. Jha	Director (I/c) Off-campus, Kolkata	Invitee	
4	Dr. A.N. Jha	Director(I/c) Off-campus, Lalpur	Invitee	
5	Dr. B.K. Singh	Director (I/c) Off-campus, Patna	Invitee	
6	Dr. B.K. Singh	Director(I/c) Off-campus, Allahabad	Invitee	
7	Dr. Abhinav Dinesh	Director Off-campus, Jaipur	Invitee	
8	Dr. S.L. Gupta	Director Off-Shore campus, Muscat	Invitee	
9	Dr. R.P. Singh	Director Off-Shore campus, RAK	Invitee	





# BIRLA INSTITUTE OF TECHNOLOGY

(Deemed University u/s 3 of UGC Act 1956)  
Mesra, Ranchi- 835215

## MINUTES

### 98(A) Special Meeting of Academic Council held on 2<sup>nd</sup> May 2018 at 10.30A.M. in the Institute Conference Room

98-A/01. 98A Special Meeting of the Academic Council was held on 2<sup>nd</sup> May 2018 at 10.30A.M. in the Institute Conference Room. The meeting was chaired by the Vice Chancellor. The list of members who attended the meeting is enclosed as **Annexure – A**.

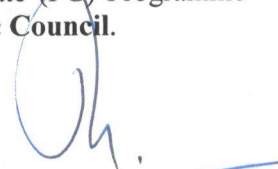
98-A/02. **Re-constitution of Board of Studies (BOS)**

Based on the proposal received from the following Departments, reconstitution of Board of Studies as annexed was approved by the **Academic Council**.

1. Civil and Environmental Engineering
2. Bio-Engineering
3. Mechanical Engineering
4. Architecture
5. Physics
6. Chemistry
7. Management

98-A/03. **Course Structure of Undergraduate (UG) and Postgraduate (PG) Programme based on CBCS**

Based on the proposal submitted by the Dean (Academic Programme), the Course Structure of Undergraduate (UG) and Postgraduate (PG) Programme in accordance with CBCS was approved by the **Academic Council**.

  
30/10/18  
(A. P. Krishna)  
Registrar & Secretary  
Academic Council

Date: 30/10/2018.

DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING  
BIRLA INSTITUTE OF TECHNOLOGY  
(A Deemed to be University u/s 3 of UGC Act)  
MESRA : RANCHI

Ref. – CEE/2017-2018/260

Date – 19.2.2018

To  
Dean (Academic Programme)  
Birla Institute of Technology, Mesra

Dear Madam,

In view of the resignation of Dr. Jitu Kujur and inclusion of six new faculty members in the department under TEQIP-III, the Departmental Committees and Assignments were modified on 19.2.2018. This issue was discussed in the Departmental Faculty Meetings held on 11.1.2018 and 12.2.2018. The minutes of meetings have been sent to your office separately.

Since the Departmental Academic Committee and Board of Studies are statutory in nature, the proposed changes are being submitted to your office for further processing and possible approval from the Academic Council. The details are given below.

Existing Departmental Academic Committee

- |  |               |
|--|---------------|
| 1. Prof. Anand Kr. Sinha, Head of the Department             | Chairman      |
| 2. Prof. Sudeshna Chakravarty, Professor                     | Member        |
| 3. Prof. Bindhu Lal, Professor                               | Member        |
| 4. Prof. Birendra Kr. Singh, Professor                       | Member        |
| 5. Dr. Arun Kumar, Associate Professor                       | Member        |
| 6. Dr. Indrajit Roy, Associate Professor                     | Member        |
| 7. Dr. Siddharth Sengupta, Associate Professor               | Member        |
| <b>8. Dr. Jitu Kujur, Assistant Professor</b>                | <b>Member</b> |
| 9. Dr. Kirti Avishek, Assistant Professor                    | Member        |
| 10. Prof. D. J. Biswas, Professor and Head (Architecture)    | Member        |
| 11. Prof. Jeganathan C., Professor and Head (Remote Sensing) | Member        |
| 12. Respective Guide(s)                                      | Member(s)     |

Proposed Departmental Academic Committee

- |  |          |
|--|----------|
| 1. Prof. Anand Kr. Sinha, Head of the Department | Chairman |
| 2. Prof. Sudeshna Chakravarty, Professor         | Member   |
| 3. Prof. Bindhu Lal, Professor                   | Member   |
| 4. Prof. Birendra Kr. Singh, Professor           | Member   |
| 5. Dr. Arun Kumar, Associate Professor           | Member   |



Ac Nishy

- |  |               |
|--|---------------|
| 6. Dr. Indrajit Roy, Associate Professor                     | Member        |
| 7. Dr. Siddhartha Sengupta, Associate Professor              | Member        |
| 8. Dr. Kirti Avishek, Assistant Professor                    | Member        |
| <b>9. Dr. R. Naresh Kumar, Assistant Professor</b>           | <b>Member</b> |
| 10. Prof. D. J. Biswas, Professor and Head (Architecture)    | Member        |
| 11. Prof. Jeganathan C., Professor and Head (Remote Sensing) | Member        |
| 12. Respective Guide(s)                                      | Member(s)     |

Existing Board of Studies

- |  |               |
|--|---------------|
| 1. Prof. Anand Kr. Sinha, Head of the Department                         | Chairman      |
| 2. Prof. Sudeshna Chakravarty, Professor                                 | Member        |
| 3. Prof. Bindhu Lal, Professor   | Member        |
| 4. Prof. Birendra Kr. Singh, Professor                                   | Member        |
| 5. Dr. Arun Kumar, Associate Professor                                   | Member        |
| <b>6. Dr. Jitu Kujur, Assistant Professor</b>                            | <b>Member</b> |
| 7. Prof. D. J. Biswas, Professor and Head (Architecture)                 | Member        |
| 8. Prof. Jeganathan C., Professor and Head (Remote Sensing)              | Member        |
| 9. Prof. S. K. Maity, Professor (ESE), IIT (ISM), Dhanbad                | Member        |
| 10. Prof. Rajesh Kumar, Professor (CE), IIT(BHU), Varanasi               | Member        |
| 11. Dr. Rakesh Pratap Singh, Associate Professor (CE), NIT Jamshedpur    | Member        |
| 12. Mr. Sujib Chatterjee, Chief Manager (Civil), CMPDIL, Ranchi          | Member        |
| 13. Mr. Rammohon Chatterjee, Head (Structural Div), CET, SAIL, Ranchi    | Member        |
| 14. Mr. Suvendu Basu, Head, Redimix, Health and Safety, Lafarge, Kolkata | Member        |

Proposed Board of Studies

- |  |               |
|--|---------------|
| 1. Prof. Anand Kr. Sinha, Head of the Department                         | Chairman      |
| 2. Prof. Sudeshna Chakravarty, Professor                                 | Member        |
| 3. Prof. Bindhu Lal, Professor   | Member        |
| 4. Prof. Birendra Kr. Singh, Professor                                   | Member        |
| 5. Dr. Arun Kumar, Associate Professor                                   | Member        |
| <b>6. Dr. Kirti Avishek, Assistant Professor</b>                         | <b>Member</b> |
| 7. Prof. D. J. Biswas, Professor and Head (Architecture)                 | Member        |
| 8. Prof. Jeganathan C., Professor and Head (Remote Sensing)              | Member        |
| 9. Prof. S. K. Maity, Professor (ESE), IIT (ISM), Dhanbad                | Member        |
| 10. Prof. Rajesh Kumar, Professor (CE), IIT(BHU), Varanasi               | Member        |
| 11. Dr. Rakesh Pratap Singh, Associate Professor (CE), NIT Jamshedpur    | Member        |
| 12. Mr. Sujib Chatterjee, Chief Manager (Civil), CMPDIL, Ranchi          | Member        |
| 13. Mr. Rammohon Chatterjee, Head (Structural Div), CET, SAIL, Ranchi    | Member        |
| 14. Mr. Suvendu Basu, Head, Redimix, Health and Safety, Lafarge, Kolkata | Member        |

Thanks



19.2.2018  
(Anand Kr. Sinha)

Head of Department



# DEPARTMENT OF BIOENGINEERING BIRLA INSTITUTE OF TECHNOLOGY

(a Deemed university u/s 3 of UGC Act, 1956)  
MESRA, RANCHI- 835215 (INDIA)

Ref: BT/BOS/18-19/001

Dated: 25.04.2018

To,  
The Hon'ble Vice-Chancellor  
Chairman, Academic Council  
Birla Institute of Technology, Mesra, Ranchi

Subject: Proposed Board of Studies for Programmes in Department of Bioengineering

Respected Sir,

The Department of Bioengineering proposes to constitute Board of Studies for programmes (B.Tech, M.Tech & M.Sc in Biotechnology) running in Department of Bioengineering with following members.

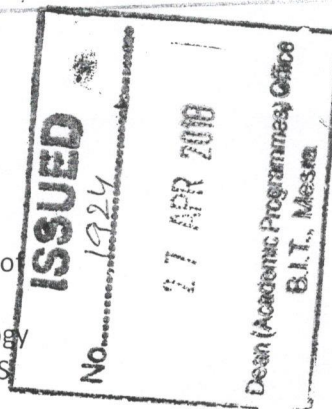
This is for your kind approval.

### Proposed BOS

- |   |                         |                                   |
|---|-------------------------|-----------------------------------|
| 1 | Dr. Ramesh Chandra      | Professor, HOD Bioengg & Chairman |
| 2 | Dr. Sudipta Goswami     | Professor Chem. Engg              |
| 3 | Dr. S. Samanta          | Professor Pharm Sc. & Tech        |
| 4 | Dr. Kunal Mukhopadhyay  | Professor Bioengg                 |
| 5 | Dr. Rakesh Kumar Sinha  | Professor Bioengg                 |
| 6 | Dr. Padmini Padmanabhan | Professor Bioengg                 |
| 7 | Dr. Vinod Nigam         | Asso. Professor Bioengg           |
| 8 | Dr. Raju Poddar         | Asst. Professor Bioengg           |

### Panel of Experts from outside of Institute (Any One)

- |    |   |    |   |
|----|---|----|---|
| 1. | Dr. T.R. Sharma<br>Director, ICAR- Indian Institute of<br>Agriculture Biotechnology,<br>Garhkhatanga, Ranchi-834010<br>Jharkhand  | 2. | Dr. Padma V. Devarajan<br>Professor & HOD, Department of<br>Pharmaceutical sciences<br>Institute of Chemical Technology<br>Matunga, Mumbai-400 019 MS   |
| 3. | Dr. Arun Goyal<br>(FAMI, FABAP, FBRS, FNABS, FNAAS, FIFIB)<br>Professor,<br>Department of Biosciences and<br>Bioengineering<br>Indian Institute of Technology Guwahati,<br>Guwahati-781039, Assam | 4. | Dr. Sudip Chattopadhyay,<br>(FNA, FNASc, FASc, JC Bose National Fellow)<br>Professor, Department of Biotechnology<br>National Institute of Technology-Durgapur<br>Mahatma Gandhi Avenue, Durgapur 713209<br>West Bengal |



Thanking You

Sincerely Yours

(Dr. Ramesh Chandra)  
HOD & Chairman



*URGENT!  
Dean (AP)  
Kindly advise.  
for VC. / SK  
27-4-18*

*Maybe approved  
& placed in*

*Copy to: HOD, BioEngg*



**DEPARTMENT OF BIOTECHNOLOGY  
BIRLA INSTITUTE OF TECHNOLOGY**

(A Deemed University u/s 3 of UGC Act, 1956)  
MESRA, RANCHI- 835 215 (INDIA)

Ref: BT/BOS/13-14/03

Date: 09.12.2013

To  
The Hon' ble Vice-Chancellor  
Chairman, Technical Council  
Birla Institute of Technology  
Mesra, Ranchi

**Subject: Proposed Board of Studies of the Department of Biotechnology for Undergraduate Programme**

Dear Sir,

The Department of Biotechnology proposes to constitute Board of Studies for its Undergraduate Programme (BE Biotechnology) with following members.  
This is for your kind approval.

**Proposed BOS**

1. Dr. K. Mukhopadhyay- Head & Chairman
2. Dr. Usha Jha Member
3. Dr. S. Jha Member
4. Dr. D. M. Pandey Member
5. Dr. Manish Kumar Member
6. Dr. S. Ghosh Sachan Member

**Panel of Experts from outside of the Institute: (Any One)**

1. Prof. P. Ghosh  
Executive Director, BISR, Jaipur
2. Dr. Adinpunya Mitra  
Associate Professor  
Dept. of Agricultural & Food  
Engineering  
IIT, Kharagpur  
Kolkata - 700019
3. Dr. R. Ramani  
Director, IINRG, Namkum  
Ranchi
4. Dr. Manoj-Prasad  
Scientist V  
NIPGR, New Delhi

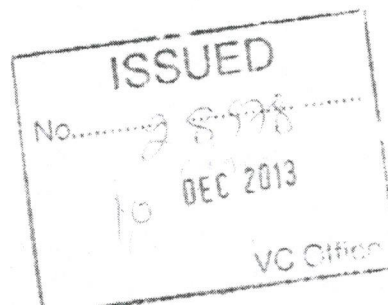
Thanking you.

Sincerely yours

*K. Mukhopadhyay*

(Dr. K. Mukhopadhyay)  
Head & Chairman

*Approved -  
M. K. M.  
10.12.13*



**EXISTING BOARD OF STUDIES OF MECHANICAL ENGG. DEPARTMENT**

<b>S.No.</b>	<b>Name</b>	<b>Position</b>
1.	Head of the Department of Mechanical Engineering	- Chairman (Ex-officio)
2.	Dr. Arbind Kumar I Professor, Mech. Engg.	- Member
3.	Dr. Arbind Kumar II Professor, Mech. Engg.	- Member
4.	Prof. A.K. Ray Professor, Mech. Engg.	- Member
5.	Dr. R.P.Sharma Professor, Mech. Engg.	- Member
6.	Dr. A.K.Roy Associate Professor, Mech. Engg.	- Member
7.	Dr. Rajeev Kumar Associate Professor, Mech. Engg.	- Member
8.	Dr. Praveen Mishra Assistant Professor	- Member
9.	Dr. Dhaneshwar Mahto Assistant Professor	- Member
10.	Dr. Sudip Das Associate Professor, SER	- Member
11.	Dr. Vijay Pandey, Associate Professor, Prod. Engg	- Member
12.	Two external experts	- Any two from attached list as per Their availability.

Any two external Experts from the following:

1.	Dr. Sibnath Maity Chief Scientist, Head, Technology Innovation Centre Central Mechanical Engineering Research Institute (CMERI) M.G. Road, Durgapur West Bengal Mobile: 09434710952 Email: drsnmaity@yahoo.com	- Member
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- |    |   |   |        |
|----|---|---|--------|
| 2. | Mr. Satish Kumar Gupta<br>Sr. Manager<br>MECON Limited, Ranchi<br>Mobile: 9470590397<br>Email: satish.gupta13e@gmail.com  | - | Member |
| 3. | Mr. Rakesh Kumar Singh<br>GM, Bar Mill<br>JSPL, Patratu, Ranchi<br>Mobile: 9771437567<br>Email: rakeshsingh@pat.jspl.com  | - | Member |
| 4. | Mr. Prabhas Kumar<br>DGM (HOD, Energy Conservation)<br>RDCIS, SAIL, Ranchi<br>Mobile: 8986880120<br>Email: kumar_prabhas@yahoo.com<br>pk@sail-rdcis.com                               | - | Member |
| 5. | Dr. Bharat Bhusan<br>GM (Process and Technology)<br>Tata Consulting Engineers Ltd.<br>Jamshedpur<br>Mobile: 9910305458<br>Email: bharatb@tce.co.in                                    | - | Member |
| 6. | Dr. Shine S.R.<br>Department of Aerospace Engg.<br>Indian Institute of Space Science & Technology (IIST)<br>Trivandrum, ISRO, Kerala<br>Email: shine@iist.ac.in , Phone: 0471-2568427 | - | Member |
| 7. | Mr. V.P. Saha<br>Ex-DGM (PHP)w<br>Bhilai Steel Plant<br>Bhilai  | - | Member |

To A/Madam

No. 2 & 7 changed by Dr. Sheelendra Kumar  
Professor IIT & Dr. Vinodini K. Singh of BITU.

PPH  
21-11-2018

Members from industry and Alumni added  
because they are advance and reputed and also  
recruiter of B.E/M.E students joining BIT.

DEPARTMENT OF MECHANICAL ENGINEERING  
BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI – 835215  
Email: hodmech@bitmesra.ac.in, Phone: +91 651-2275924

**Board of Studies 2018**

<b>Internal Member</b>		
S.No.	Internal Member	Designation
1.	Head of the Department of Mechanical Engineering	Chairman (Ex-officio)
2.	Dr. D.P.Mishra	Professor, Department of Mechanical Engg.
3.	Dr. R.P.Sharma	Professor, Department of Mechanical Engg.
4.	Dr. Kaushik Kumar	Associate Professor, Department of Mechanical Engg.
5.	Dr. A.K. Roy	Associate Professor, Department of Mechanical Engg.
6.	Dr. Rajeev Kumar	Associate Professor, Department of Mechanical Engg.
7.	Dr. Praveen Mishra	Assistant Professor, Department of Mechanical Engg.
8.	Dr. Dhaneshwar Mahto	Assistant Professor, Department of Mechanical Engg.
9.	Dr. Anand Kumar Sinha	Professor, Department of Civil Engineering
10.	Dr. Sanjay Kumar Jha	Associate Professor, Department of Production Engg.
11.	One representative, Faculty	BIT Patna off centre
12.	One representative, Faculty	BIT Deoghar off centre
13.	One representative UG	Final year having good Academic record and no backlog
14.	One representative PG	Final year having good Academic record and no backlog
<b>EXTERNAL MEMBERS</b>		
<b>MEMBERS FROM ACADEMIC INSTITUTE:</b>		
S.No.	Name of Member	Designation, Instiute/Company, Full Address
1.	Dr. Sibnath Maity	Chief Scientist, Head, Technology Innovation Centre, Central Mechanical Engineering Research Institute (CMERI) M.G. Road, Durgapur West Bengal Mobile: 09434710952 Email: drsnmaity@yahoo.com
2.	Dr. S.K. Dash	Professor Department of Mechanical Engineering, IIT, Kharagpur – 721 302, India Mobile: +91 9933017367
3.	Prof. Subir Kumar Saha	Head, Mechanical Engineering, IIT Delhi, Hauz Khas New Delhi- 110 016 Phone: 011-26591135, Email: saha@mech.iitd.ac.in
4.	Dr. Shine S.R.	Department of Aerospace Engg. Indian Institute of Space Science & Technology (IIST) Trivandrum, ISRO, Kerala Email: shine@iist.ac.in , Phone: 0471-2568427
5.	Dr. Shailendra Kumar	Professor, Department of Mechanical Engineering N.I.T., Jamshedpur, Jharkhand – 831014 Email: shalkumar.me@nitjsr.ac.in, Phone: 09431347117



6.	Dr. Virendra Pratap Singh	Professor Department of Mechanical Engineering, IIT (BHU) Varanasi Email: vpsingh.mec@iitbhu.ac.in Phone: 09936847575
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**MEMBERS FROM INDUSTRY:**

S.No.	Name of Member	Designation, Instiute/Company, Full Address
1.	Dr. Kailash Agarwal	Associate Director, Outstanding Scientist Nuclear Recycling Group BARC, Trombay, Mumbai – 400 085 Ph: 022-25595529/1435 Email: kagar@barc.gov.in
2.	Sri Alok Mukherjee	Scientist G & Head Robotics, DRDO R & DE, Pune-411 015 Alandi Road, Dighi Phone: 020-27044800 Email: aamukherjee @rde.drdo.in
3.	Mr. Rakesh Kumar Singh	GM, Bar Mill, JSPL, Patratu, Ranchi Mobile: 9771437567 Email: rakeshsingh@pat.jspl.com
4.	Dr. Bharat Bhusan	GM (Process and Technology) Tata Consulting Engineers Ltd. , Jamshedpur Mobile: 9910305458 Email: bharatb@tce.co.in
5.	Mr. Richie Mittal	National Secretary Indian Society of Heating Refrigeration & Air-Conditioning Engineers, K-43 (Basement), Kailash Colony, New Delhi – 110 048, India Phone: 011 – 41635655/29234925 Mobile: +91 8744000065
6.	Mr. Sanjeeva Singh	Sr. Vice President, Tata Housing Development Company Ltd. Dr. D.N. Road Fort, Mumbai-400 001 Email: sanjeeva@tatahousing.com Mobile: 090004368097
7.	Mr. R.K.P.Singh	General Manager (System) Mahanadi Coalfields Ltd. P.O. Jagriti Vihar, Burla, Distt. Sambalpur, Odisha-768020 Email: rkpsingh63@gmail.com Phone: 09438493687

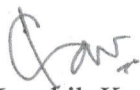
**MEMBERS FROM ALUMNI OF MECHANICAL ENGINEERING DEPARTMENT:**

S.No.	Name of Member	Designation, Instiute/Company, Full Address
1.	Mr. Deepak Mishra	Head – Supplier Quality Tata Motors Limited, Jamshedpur – 831010,India. Email: dmishra@tatamotors.com Mobile: 08272035801

2.	Mr. Prabhas Kumar	DGM (HOD, Energy Conservation) RDCIS, SAIL, Ranchi Mobile: 8986880120 Email: kumar_prabhas@yahoo.com
3.	Sri Amit Kumar Pandey	Sr. D.G.M., USHA MARTIN, TATI SILAWAI, RANCHI Mobile: 9334389784 Email: amitkrpandey72@gmail.com
4.	Sri Ashit Kumar Jha	Maruti Suzuki India Ltd, Gurgaon (Haryana) Email: asitkumar.jha@maruti.com Phone: 09911188444



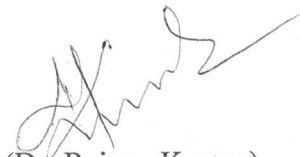
(Dr. D.P. Mishra)  
Member DAC



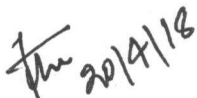
(Dr. Kaushik Kumar)  
Member DAC



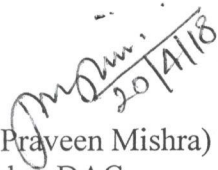
(Dr. A.K. Roy)  
Member DAC



(Dr. Rajeev Kumar)  
Member DAC



(Dr. Dhaneshwar Mahto)  
Member DAC



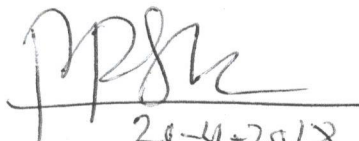
(Dr. Praveen Mishra)  
Member DAC



(Dr. P.R. Thakura)  
Member DAC



(Dr. Sanjay Kr. Jha)  
Member DAC



(Dr. R.P. Sharma)  
Chairman



**DEPARTMENT OF ARCHITECTURE**  
**BIRLA INSTITUTE OF TECHNOLOGY**  
(Deemed University u/s 3 of UGC Act 1956)  
Mesra, Ranchi – 835215

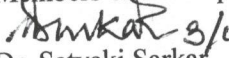
Dt.03.04.2018


Minutes of Meeting of Departmental Policy Committee


A Meeting of the Departmental Policy Committee was conducted on 03.04.2018 to discuss on constitution of the new Board of Studies for the Department. In the departmental meeting of faculty members dated 01.03.2018, it was decided to reconstitute the Departmental Board of Studies due to following circumstances. The proposed Board of Studies is:

Present Board of Studies	Proposed Board of Studies	Reasons for change
Head Department of Architecture, Ex-officio Chairman	Dr. Satyaki Sarkar, Assoc. Professor and Head, Chairman	Prof. B. K. Sengupta, ex- Professor, Department of Architecture and Regional Planning, IIT Kharagpur, have retired from services.
Dr. Satyaki Sarkar, Assoc. Professor, Department of Architecture - Member	Dr. Manjari Chakraborty, Professor, Dept. of Architecture - Member	Prof. S.S. Roy, Prof & Head, Department of Architecture, KIITS Bhubaneswar is an architect only and doesnot have specialisation in Urban Planning. They are proposed to be replaced by Prof. Swati Saha, Professor, Dept. of ATRP, IEST (B. Arch Jadavpur Univ, M.C.P. IIT Kharagpur, PhD IEST Shibpur)
Ms. Smriti Mishra, Asst. Professor, Department of Architecture - Member	Dr. Debajyoti Biswas, Professor, Dept. of Architecture – Member	Ar. Amit Dey, has retired from services and left Ranchi. Ar. Rajiv Chadha, is only an architect and doesnot have specialisation in Urban Planning. They are proposed to be replaced by Ar. Sandeep Jha, (B.Arch SPA New Delhi, M.U.P. BIT Mesra) AXIS Architects, Practising Architect, Ranchi who ia both an Architect and Urban Planner.
Head, Dept. of CEE, BIT Mesra - Member	Prof. Ritu Agrawal – Assistant Professor, Dept. of Architecture – Member	
Head, Dept. of Remote Sensing, BIT Mesra- Member	Head Dept. of CEE, BIT Mesra - Member	
<b>External Member ( any two)</b> Prof. B. K. Sengupta, Professor, Department of Architecture and Regional Planning, IIT Kharagpur	Head Dept. of Remote Sensing, BIT Mesra- Member	
Prof. S.S. Roy, Professor & Head, Department of Architecture, KIITS Bhubaneswar	In-charge Dept. of Architecture, BIT Patna - Member	
Mr. Amit Dey, Chief Architect, MECON Ranchi	In-charge Dept. of Architecture, BIT RAK - Member	
Mr. Rajiv Chadah, Professional Architect, Ranchi.	Prof. Swati Saha Professor, Dept. of ATRP, IEST- External Member	
	Ar. Sandeep Jha, AXIS Architects, Practising Architect, Ranchi – External Member	

Members of the Departmental Policy Committee

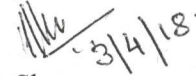
  
Dr. Satyaki Sarkar  
( Ex-officio Chairman)

  
Dr. Manjari Chakraborty  
( Member)

  
Dr. D. J. Biswas  
(Member)

  
Dr. Smriti Mishra

  
Dr. Arun Kumar

  
Dr. R.N.K. Sharma

Annexure -III

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI  
Department of Physics**

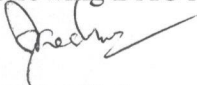
**Minutes for Reconstitution of Board of Studies**

Date: 13.04.2018


A DAC meeting in the department has been held in BE Physics Laboratory on 13.04.2018 at 10.30 AM to reconstitute the Board of Studies of the Department of Physics.

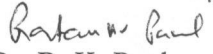
<u>Existing BOS</u>	<u>Proposed BOS</u>
1. HOD, Ex-Officio- Chairperson	1. HOD, Ex-Officio- Chairperson
2. Dr. D. Jairath, Professor – Member	2. Dr. S. Konar, Professor- Member
3. Dr. P. K. Barhai, Professor – Member	3. Dr. (Mrs.) S. Keshri, Prof. & Head- Member
4. Dr. S. Konar, Professor – Member	4. Dr. S. K. Sinha, Professor- Member
5. Dr. (Mrs.) S. Keshri, Prof. - Member	5. Dr. R. K. Paul, Assoc. Prof.- Member
6. Dr. S. K. Rout, Asso. Prof.- Member	6. Dr. S. K. Rout, Asso. Prof.- Member
7. Dr. (Mrs.) Usha Jha, Prof.- Member	7. Dr. Nishi Srivastava, Asst. Prof.- Member
8. Dr. S. K. Ghorai, Prof- Member	8. Dr. (Mrs.) Usha Jha, Prof.- Member
9. Dr. Nishi Srivastava - Member	9. Dr. S. K. Ghorai, Prof- Member
	10. One Senior Student- Invited Member

The following DAC members attended the meeting:


  
Head, Ex-Officio  
Dept. of Physics  
Chairperson

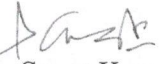
Dr. S. Konar  
Member

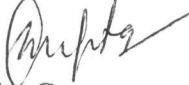
  
Dr. S. K. Sinha  
Member

  
Dr. R. K. Paul  
Member

  
Dr. Ela Sinha  
Member

  
Dr. Rishi Sharma  
Member

  
Dr. Sanat Kumar Mukherjee  
Member

  
Dr. Nisha Gupta  
Professor, Dept. of ECE  
Member

Dr. S. K. Jain  
Professor, Dept. of Mathematics  
Member

# Re-structuring of Departmental Academic Committee / Academic Committee

April 2018

Department: - Chemistry

Existing Academic Committee			
Sl. No.	Name of Member	Designation (DAC/AC)	
1	Dr. J. P. Pandey, & HOD	Chairman (Ex-Officio)	
2	Dr. Usha Jha, Professor	Member	
3	Dr. A. Sharon, Associate Professor	Member	
4	Dr. S. Naskar, Assistant Professor	Member	
5	Dr. S. Mishra, Assistant Professor	Member	
6	Dr. P. Roy, Assistant Professor	Member (Left)	
7	Dr. R. Ul. Islam, Assistant Professor	Member (Left)	
8	Dr. P. Kar, Assistant Professor	Member	
9	Dr. C. Bal, Assistant Professor	Member	
10	Dr. Arvind Kumar II, Professor, (Department of Mechanical Engineering)	Member (Transfer to BIT. Deoghar)	
11	Dr. R. N. Gupta, Professor, (Dept. of Pharmaceutical Sciences and Technology)	Member	
Proposed Academic Committee			Reason for Change
Sl. No.	Name of Member	Designation (DAC/AC)	
1.	Dr. P. K. Srivastava, Professor & HOD	Chairman (Ex-Officio)	
2.	Dr. Usha Jha, Professor	Member	
3.	Dr. J. P. Pandey, Professor	Member	
4.	Dr. A. Sharon, Associate Professor	Member	
5.	Dr. S. Naskar, Assistant Professor	Member	
6.	Dr. S. Mishra, Assistant Professor	Member	
7.	Dr. Deepshikha, Assistant Professor	Member	
8.	Dr. P. Kar, Assistant Professor	Member	
9.	Dr. C. Bal, Assistant Professor	Member	
10.	Dr. R. N. Gupta, Professor, (Dept. of Pharmaceutical Sciences and Technology)	Member	
11.	Dr. R. P. Sharma, Professor, (Dept. of Mechanical Engineering)	Member	

since Dr. P. Roy has left

since Dr. Arvind Kumar II has left campus

Forwarded to  
The Dean AP Madam  
for kind approval.  
P.K. Srivastava  
Head  
Department of Chemistry  
BIT Mesra, Ranchi  
11/4/2018

P) specify the reason.

PPal  
16/4/18

## RECONSTITUTION OF BOARD OF STUDIES

April 2018

Department: - Chemistry

Existing Committee			
Internal Member			
Sl.No.	Name of Member	Designation	Remarks
1	Dr. J. P. Pandey, HOD	Chairman (Ex-Officio)	
2	Dr. Usha Jha, Professor	Member	
3	Dr. A. Sharon, Associate Professor	Member	
4	Dr. S. Mishra, Assistant Professor	Member	
5	Dr. S. Naskar, Assistant Professor	Member	
6	Dr. Rahul, Assistant Professor	Member	Leaving
7	Dr. R. Ul. Islam, Assistant Professor	Member	Left
8	Dr. S. S. Mahapatra, Assistant Professor	Member	
9	Dr. G. Sen, Assistant Professor	Member	
10	Dr. R. N. Gupta, Professor	Member	
11	Dr. Arvind Kumar, Professor	Member	Transfer to BIT. Deoghar

Proposed Committee			
Internal Member			
Sl. No.	Name		Reason for Change
1	Dr. P. K. Srivastava, HOD	Chairman (Ex-Officio)	
2	Dr. Usha Jha, Professor	Member	
3	Dr. J. P. Pandey, Professor	Member	
4	Dr. A. Sharon, Associate Professor	Member	
5	Dr. B. Verma, Associate Professor	Member	Since Dr. Rahul is Leaving
6	Dr. S. Naskar, Assistant Professor	Member	
7	Dr. S. Mishra, Assistant Professor	Member	
8	Dr. S. S. Mahapatra, Assistant Professor	Member	
9	Dr. G. Sen, Assistant Professor	Member	
10	Dr. R. N. Gupta, Professor, (Dept. of Pharmaceutical Sciences and Technology)	Member	
11	Dr. Mohan Varma, Professor & Head, Dept. of Space Engg. and Rocketry	Member	since Dr Arvind K Kumar II has transferred to BIT, Deoghar

Forwarded to  
The Dean AP, Madam  
for kind approval,  
P. K. Srivastava  
Head  
Department of Chemistry  
11/4/2018

## Reconstitution of Board of Studies

**Department/ Centre: Management, BIT, Mesra, Ranchi**

Existing Committee		
Sl.No.	Name of Members	Designation
1.	Dr. Utpal Baul, HOD/ In-charge Deptt. of Management	Chairman (Ex-Officio)
2.	Dr. S.K. Bose, Professor, Dept. of Management, BIT, Mesra	Member
3.	Dr. Manju Bhagat, Professor, Deptt. of Management, BIT, Mesra	Member
4.	Dr. S. Shivani, Professor, Deptt. of Management, BIT, Mesra	Member
5.	Dr. R.N. Bhagat, Professor, Deptt. of Management, BIT, Mesra	Member
6.	Mr. S.C. Mishra, Associate Professor, Deptt. of Management, BIT, Mesra	Member
7.	Dr. Supriyo Roy, Associate Professor, Deptt. of Management, BIT, Mesra	Member
8.	Dr. Anupam Ghosh, Assistant Professor, Deptt. of Management, BIT, Mesra	Member
9.	Mr. Amitabh Verma, Assistant Professor, Deptt. of Management, BIT, Mesra	Member
10.	Dr. Munish Makkad, Professor & Director, BIT, Noida off Campus	Member
11.	Dr A N Jha, Professor, Incharge BIT, Lalpur off Campus	Member
12.	Dr. Shraboni Dutta, Assistant Professor, BIT, Kolkata off Campus	Member
13.	Dr. Vinay Sharma, Professor, Dept. Production Engineering, BIT, Mesra	Member
14.	Dr. G. Sahoo, Professor, Computer Science & Engineering BIT, Mesra	Member
15.	Dr. S.K. Chakraborty, Professor, Dept. of Applied Mathematics, BIT, Mesra	Member
16.	One student representative PG (Final year having good academic record and no backlog)	
<b>External Member:</b>		
<b>Members from Academic Institute</b>		
Sl. No.	Name of Member, Designation, Institute/ Company, Full Address	Designation
1.	Dr. Pramod Pathak, Professor, Indian School of Mines Dhanbad, Mobile: 9334009001, Email: pramodpathak2000@yahoo.com	Member
2.	Dr. Taposh Ghoshal, Professor and Director, Kejriwal Institute of Management Studies, Ranchi , Mobile: 9431105185, Email: taposh.ghoshal@gmail.com	Member
3.	Dr Hariharan, GM, (Retd) MTI, SAIL, Ranchi, Presently Advisor, ICFAI, Ranchi, Mobile: 9431708793, Email: hariharanmti@gmail.com	Member
4.	Dr. A.K. Sarkar, Associate Professor, CUJ, Ranchi, Mobile: 7209927342, Email: ashok.sarkar@cuja.ac.in	Member
<b>Members from Industry:</b>		
1.	Dr.Tanmoy Chattopadhyay, General Manager Exide Industries Kolkata, Mobile: 9830031419, Email: tanmaychat@gmail.com	Member
2.	Dr. P. K. Chatterjee, DGM , MECON Ranchi, Mobile: 9470193070 Email: ckpradep61@yahoo.co.uk	Member

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No. .... 1877 c

26 SEP 2017

Dean (Academic Programmes) Office  
BIT, Mesra

*A.C. Mubay*

*Reporting to*

*P.P. Saha*

*4/11/17*

*21.9.17*

<b>Proposed Committee</b>		
<b>Internal Member:</b>		
SI.No.	Name of Members	Designation
1.	HOD/ In-charge	Chairman (Ex-Officio)
2.	Dr. Manju Bhagat, Professor, Dept. of Management, BIT, Mesra	Member
3.	Dr. Utpal Baul, Professor, Dept. of Management, BIT, Mesra	Member
4.	Dr. S.K. Bose, Professor, Dept. of Management, BIT, Mesra	Member
5.	Dr. S. Shivani, Professor, Dept. of Management, BIT, Mesra	Member
6.	Dr. R.N. Bhagat, Professor, Dept. of Management, BIT, Mesra	Member
7.	Dr. Supriyo Roy, Associate Professor, Dept. of Management, BIT, Mesra	Member
8.	Dr. Amitabh Verma, Assistant Professor, Dept. of Management, BIT, Mesra	Member
<b>Members from Allied Department:</b>		
1.	Dr. Vinay Sharma, Professor, Dept. of Production Engg., BIT, Mesra	Member
2.	Dr. G. Sahoo, Professor, Dept. of Computer Science & Engg. BIT, Mesra	Member
<b>External Member:</b>		
<b>Members from Academics : (Any One)</b>		
SI.No.	Name of Member, Designation, Institute/ Company, Full Address	
1.	<b>Prof. Partha Pratim Sengupta, Sr. Professor, Humanities &amp; Social Sciences</b> NIT- Durgapur , West Bengal Mobile No. 9434788045 E Mail: pps42003@yahoo.com	Member
2.	Dr. A.K. Sarkar, Associate Professor, CUJ, Ranchi, Mobile: 7209927342, Email: ashok.sarkar@cuja.ac.in	Member
<b>Members from Industry: (Any One)</b>		
1.	<b>Mr. Priyabrata Bhattacharjee, DGM (Knowledge Management), Birla Corporation Ltd. Birla Cement Works (A MP Birla Group)</b> Durgapur , West Bengal, Mobile: 8170054418/9233313650 Email: priyabrata72@gmail.com	Member
2.	<b>Dr. Shivesh Singh, Vice President (HR) Bandhan Bank, Calcutta</b> Mobile: 919999002032, Email: shiveshsingh@ltfinance.com	Member

M. Bhagat  
21.9.17



**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI**



**MINUTES**

**NINETY EIGHT (B) SPECIAL MEETING  
OF ACADEMIC COUNCIL OF THE  
INSTITUTE**

Held on 3<sup>rd</sup> May 2018 (Thursday)

Time : 10:30 AM

PLACE : CONFERENCE HALL  
BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI - 835 215

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA : RANCHI**

**ATTENDANCE SHEET  
LIST OF ACADEMIC COUNCIL MEMBERS  
(98-B SPECIAL MEETING)**

<b>Date : 03.05.2018</b>			<b>Venue: Inst. Conference Hall</b>	
1	Dr. M.K. Mishra	Vice Chancellor	Chairman	<i>M.K. Mishra</i>
2	Dr. J.P. Pandey	Controller of Examination	Member	<i>J.P. Pandey</i>
3	Dr. Sandip Dutta	Dean (Admn. & Acad. Coord.)	Member	
4	Dr. S. Konar	Dean (FA&SR)	Member	<i>S. Konar</i>
5	Dr. Utpal Baul	Dean (A&IR)	Member	
6	Mrs.(Dr.) P. Padmanabhan	Dean (Academic Programme)	Member	<i>P. Padmanabhan</i> 03/5/18
7	Dr. Mahesh Chandra	Dean (Students Welfare)	Member	<i>M. Chandra</i>
8	Dr. Amar Nath Jha	Director (I/c) Lalpur Off campus	Member	
9	Dr. Anand Kr. Sinha	Civil & Environmental Engg.	Member	<i>A. Sinha</i> 03.05.18
10	Mrs.(Dr.) Vandana Bhattacha	Comp. Sc. & Engg.	Member	<i>V. Bhattacha</i> 3/5/18
11	Dr. P.K. Srivastava	Chemistry	Member	<i>P.K. Srivastava</i> 3/5/18
12	Dr. Mohan Varma	Space Engg. & Rocketry	Member	<i>Mohan Varma</i> 03.5.18
13	Dr. (Mrs.) Sunita Keshri	Physics	Member	
14	Dr. Subir Samanta	Pharm. Sciences & Technology	Member	<i>S. Samanta</i> 03-05-18
15	Dr. Satyaki Sarkar	Architecture	Member	<i>S. Sarkar</i> 3/5/18
16	Dr. Ramesh Chandra	Bio-Engineering	Member	<i>R. Chandra</i> 03/5/18
17	Dr. C. Jeganathan	Remote Sensing	Member	<i>C. Jeganathan</i> 03/5/18
18	Dr. P.R. Thakura	EEE	Member	<i>P.R. Thakura</i> 03.5.18
19	Dr. Sanjay K. Jha	Production Engg.	Member	<i>S. Jha</i> 03/5/18
20	Dr. Srikanta Pal	ECE	Member	<i>S. Pal</i>
21	Dr. R.P. Sharma	Mechanical Engg.	Member	<i>R.P. Sharma</i> 3/5/2018
22	Dr. (Mrs.) Sudipta Goswami	Chemical Engg. & Tech.	Member	<i>S. Goswami</i> 03.05.18
23	Dr. (Mrs.) Manju Bhagat	Management	Member	<i>M. Bhagat</i> 03.5.18
24	Dr. (Mrs.) Mandira Mukherje	Chemical Engg. & Tech.	Member	<i>M. Mukherje</i>
25	Dr. Sarbani Chakraborty	EEE	Member	<i>S. Chakraborty</i> 03/5/18

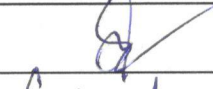
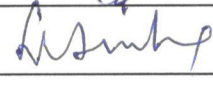
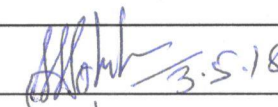
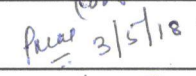

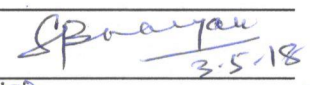
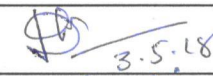
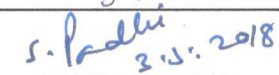
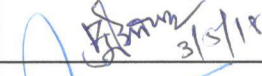

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA : RANCHI**

**ATTENDANCE SHEET  
LIST OF ACADEMIC COUNCIL MEMBERS  
(98-B SPECIAL MEETING)**

26	Dr. (Mrs.) Usha Jha	Chemistry	Member	<i>Ushajha</i>
27	Dr. (Mrs.) M. Chakraborty	Architecture	Member	<i>@hak</i>
28	Dr. P.R.P. Verma	Pharm. Sciences & Technology	Member	<i>P.R.P. Verma</i>
29	Dr. (Mrs.) Nisha Gupta	ECE	Member	<i>Nisha Gupta</i>
30	Dr. S.K. Ghorai	ECE	Member	<i>S.K. Ghorai</i>
31	Dr. Nilanchal Patel	Remote Sensing	Member	<i>Nilanchal Patel 3/5/18</i>
32	Dr. Swapan Kr. Chakraborty	Mathematics	Member	<i>Swapan Kr. Chakraborty</i>
33	Dr. Birendra Kr. Singh	Civil & Environmental Engg.	Member	<i>B.K. Singh 3/5/18</i>
34	Dr. G. Sahoo	Comp. Sc. & Engg.	Member	<i>G. Sahoo 3/5/18</i>
35	Dr. S. Jha	Pharm. Sciences & Technology	Member	<i>S. Jha 03/05/18</i>
36	Dr. D.K. Mohanta	EEE	Member	
37	Dr. Abhinav Kr. Sandilya	HMCT	Member	<i>Abhinav Kr. Sandilya</i>
38	Dr. Shradha Shivani	Management	Member	<i>Shradha Shivani</i>
39	Dr. R. Sukesh Kumar	ECE	Member	<i>R. Sukesh Kumar 3/5/2018</i>
40	Dr. R.N. Gupta	Pharm. Sciences & Technology	Member	<i>R.N. Gupta</i>
41	Dr. Vibha Rani Gupta	ECE	Member	<i>Vibha Rani Gupta 3/5/18</i>
42	Dr. Sudeshna Chakraborty	Civil & Environmental Engg.	Member	
43	Dr. R.N. Bhagat	Management	Member	<i>R.N. Bhagat</i>
44	Dr. Rakesh Kumar Sinha	Bio-Engineering	Member	<i>Rakesh Kumar Sinha</i>
45	Dr. T. Ghose	EEE	Member	<i>T. Ghose</i>
46	Dr. Gautam Sarkhel	Chemical Engg. & Tech.	Member	<i>Gautam Sarkhel</i>
47	Dr. Souvik Chakraborty	Mathematics	Member	<i>Souvik Chakraborty</i>
48	Dr. Kunal Mukhopadhyay	Bio-Engineering	Member	<i>Kunal Mukhopadhyay</i>
49	Dr. (Ms.) Swastika Ganguly	Pharm. Sciences & Technology	Member	
50	Dr. (Mrs.) Bindhu Lal	Civil & Environmental Engg.	Member	<i>Bindhu Lal</i>
51	Dr. (Mrs.) S.M. Verma	Prof.	Member	<i>S.M. Verma</i>

**BIRLA INSTITUTE OF TECHNOLOGY  
MESRA : RANCHI**

**ATTENDANCE SHEET  
LIST OF ACADEMIC COUNCIL MEMBERS  
(98-B SPECIAL MEETING)**

52	Dr. Sudip Das	Space Engg. & Rocketry	Member	
53	Dr. Sanjay Kumar Sinha I	Physics	Member	
54	Dr. K. Jayaram Kumar	Pharm. Sciences & Technology	Member	
55	Dr. S.S. Solanki	ECE	Member	 3.5.18
56	Dr. (Mrs.) Papiya Mitra Mazu	Pharm. Sciences & Technology	Member	 3/5/18
57	Dr. (Ms.) Vijaya Laxmi	EEE	Member	 3/5/18
58	Dr. S.K. Bose	Management	Member	
59	Dr. S.K. Jain	Mathematics	Member	
60	Dr. B.N. Sinha	Pharm. Sciences & Technology	Member	 3.5.18
61	Dr. D.P. Mishra	Mechanical Engg.	Member	 3.5.18
62	Dr. S. Padhi	Mathematics	Member	 3.5.2018
63	Dr. D.J. Biswas	Architecture	Member	 3/5/18
64	Dr. A.P. Krishna	Remote Sensing	Member Secretary	 3/5/18

**OFF & OFF-SHORE CAMPUSES**

1	Dr. R.C. Jha	Director Off-campus, Deoghar	Invitee	 3.5.18
2	Dr. Munish Makkad	Director Off-campus, Noida	Invitee	 3/5/2018
3	Dr. A.N. Jha	Director (I/c) Off-campus, Kolkata	Invitee	
4	Dr. A.N. Jha	Director(I/c) Off-campus, Lalpur	Invitee	
5	Dr. B.K. Singh	Director (I/c) Off-campus, Patna	Invitee	
6	Dr. B.K. Singh	Director(I/c) Off-campus, Allahabad	Invitee	
7	Dr. Abhinav Dinesh	Director Off-campus, Jaipur	Invitee	
8	Dr. S.L. Gupta	Director Off-Shore campus, Muscat	Invitee	
9	Dr. R.P. Singh	Director Off-Shore campus, RAK	Invitee	



# BIRLA INSTITUTE OF TECHNOLOGY

(Deemed University u/s 3 of UGC Act 1956)  
Mesra, Ranchi- 835215


## MINUTES

### 98(B) Special Meeting of Academic Council held on 3<sup>rd</sup> May 2018 at 10.30A.M. in the Institute Conference Room

98-B/01. 98 (B) Special Meeting of the Academic Council was held on 3<sup>rd</sup> May 2018 at 10.30A.M. in the Institute Conference Room. The meeting was chaired by the Vice Chancellor. The list of members who attended the meeting is enclosed as **Annexure – A**.

98-B/02. **Ph.D. Ordinance, 2018**

Based on the recommendations of the Ph.D. Regulations Committee, the Ph.D. Ordinance, 2018 as annexed was approved by the Academic Council.

  
30/10/18  
(A. P. Krishna)  
Registrar & Secretary  
Academic Council

Date: 30/10/2018.

# **Ordinance for Ph.D. Program**

(approved by 98-B, Academic Council, held on 3<sup>rd</sup> May 2018)

EFFECTIVE FROM  
ACADEMIC SESSION MO-2018



**Birla Institute of Technology**  
**Mesra, Ranchi-835215, Jharkhand**

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**Abbreviations:**

PhD	: Doctor of Philosophy
UGC	: University Grants Commission
DST	: Department of Science & Technology
DBT	: Department of Biotechnology
CSIR	: Council of Scientific and Industrial Research
SCI	: Science Citation Index
SCIE	: Science Citation Index Expanded
SSCI	: Social Science Citation Index
AHCI	: Arts & Humanities Citation Index
DAC	: Departmental Academic Committee
DC	: Doctoral Committee
AC	: Academic Council
NET	: National Eligibility Test
GATE	: Graduate Aptitude Test in Engineering
JEST	: Joint Entrance Screening Test
ICMR	: Indian Council of Medical Research
NBHM	: National Board for Higher Mathematics
JRF	: Junior Research Fellow
PF	: Project Fellow
VC	: Vice Chancellor
AP	: Academic Program
CBCS	: Choice based credit system
ACAP	: Advisory Committee for Academic Programs
IFAC	: Institute Faculty Affairs Committee
ABDC	: Australian Business Deans Council
BINC	: Bio-Informatics National Certification Examination
IEEE	: Institute of Electrical and Electronics Engineers

**The Ordinances/ Office orders of the Institute, issued time to time, shall take precedence over the PhD Ordinance in the matter of any dispute.**



## **1. PREAMBLE**

- 1.1 Consistent with the availability of the required infrastructure, the 'Birla Institute of Technology, Mesra, Ranchi', a Deemed to be University u/s 3 of UGC act, 1956, hereinafter referred to as the 'Institute', shall provide facilities for research in several areas of Science, Technology, Engineering, Architecture, Pharmacy, Management, Humanities and other interdisciplinary fields leading to the award of the Degree of Doctor of Philosophy, hereinafter abbreviated as Ph.D. Off-Campus, wherever mentioned in this Ordinance, refers to an Off-Campus of the Institute.
- 1.2 The Ordinance, hereinafter specified, lay down the procedure to be adopted for the research program for the Ph.D. Degree of the Institute.
- 1.3 Department, wherever mentioned in this Ordinance refers to a Department of the Institute.
- 1.4 Academic Council, wherever mentioned in this Ordinance, refers to the Academic Council of the Institute.
- 1.5 A scholar is an eligible person, who is enrolled at the Institute for any specific Ph.D. program. Prior to enrollment, this person is referred to as an applicant.
- 1.6 Guide/Co-Guide/External Guide is a person approved by the Academic Council for the guidance of the scholar while pursuing the program of research leading to Ph.D. degree of the Institute.

## **2. OBJECTIVES OF THE PH.D. PROGRAM**

- 2.1 The objectives of the program are to impart research training to the scholar, and prepare him/her for a career in independent investigation and original research so as to enable him to make a significant contribution to knowledge in his/her field and profession. The research program shall ensure that it is not an end in itself, but a means for a fruitful research career.
- 2.2 To achieve these objectives, the research program shall ensure the following:
  - (a) Acquisition of fundamental knowledge in the chosen discipline.
  - (b) Acquisition of in-depth knowledge in the field of research.
  - (c) Training in the use of research tools of the field and develop skill and capability to conduct original research.
- 2.3 The university strives through a process of continuous improvement to fully integrate equal opportunity principles into all aspects of its activity through its decision making and planning processes.

## **3. ELIGIBILITY CRITERIA FOR SELECTION**

- 3.1 Candidates with following qualification shall be eligible for admission to the Ph. D. Program of the Institute:

- (a) Candidates possessing M.Tech./M.E./M.Sc.(Engg.)/M.Arch./M.Pharm./M.Plan./M.Sc./MCA/MBA or equivalent Degree in relevant branch from a recognized University/Institute with minimum 60% marks or 6.0 CGPA on a ten point scale in the qualifying examination are eligible to apply for admission in the relevant departments.
- (b) Candidates possessing B.Tech./B.E./B.Sc.(Engg.)/B.Pharm/B.Arch./B.Plan. or equivalent Degree in relevant branch from a recognized University/Institute with a minimum of 80% marks or 8.0 CGPA on a ten point scale in the qualifying examination and a valid GATE/GPAT score with a minimum of 80 percentile are eligible to apply for admission in the departments as per their Specialization. (In this case, the candidates need to pass in more numbers of qualifying Pre-PhD papers; the concerned detail is described in Section 9.1).
- (c) Sponsored candidates must have minimum of two years of professional work experience, besides fulfilling the above criteria. In addition, such candidates should have valid sponsorship at least for three years.
- (d) NOC from the Institute is mandatory for employees of the Institute which shall be obtained before appearing at the admission test for the PhD program.
- (e) Employees from other organizations shall produce NOC from his/her respective employers at the time of admission.

**Note:** *In case of the candidates with other grade point scale, the decision of the equivalence made by the assigned committee of the Institute shall be final.*

### 3.2 RELAXATION FOR SC/ ST CANDIDATES

Eligibility criteria will be relaxed by 5% marks for SC/ ST candidates.

## 4. SELECTION PROCEDURE

- 4.1. The Ph.D. program shall be open to candidates of any Nationality in true spirit of a University Education provided that the candidate satisfies the clause 3.
- 4.2 The admission into the Ph.D. Program shall be made twice a year only, in January / July each year through the BIT PhD Entrance Test (BIT-PET) followed by an Interview for those qualifying in the BIT-PET. Any applicant seeking admission to the Ph.D. program shall in the first instance submit an application in the prescribed Application Form as per the Institute notification through advertisement in the Newspapers / Notification on the Institute Website [www.bitmesra.ac.in](http://www.bitmesra.ac.in).

Those with UGC-CSIR/DBT/BINC/ICMR JRF and all other similar all India fellowships based on a written test may be exempted from the BIT-PET but will be required to appear for interview. Others who shall be exempted from BIT-PET will be as per notifications issued from time to time.

## 5. ENROLLMENT & SEMESTER REGISTRATION

- 5.1. After submission of the required fees, a Roll Number will be assigned to the applicant by the Admission Office. Applicants provisionally admitted to the Ph.D. program will be required to contact the Head of the concerned department to get acquainted with research facilities & faculty members of the Department at Main/Off-Campus. **All those selected for Ph.D. program shall complete** their course work only at Main Campus. The department shall call the meeting of the Departmental Academic committee (DAC) to finalize the field of interest of the candidate, Guide/Co-Guide for the candidate and course work required for his enrolment to the Ph.D. program. The candidate is then required to fill up the enrollment form (**Annexure – I**) and deposit the same to the office of the Dean (AP) within the specified date.

**Each scholar shall register in the beginning of every semester. If a scholar does not register in the beginning of semester, his/her PhD admission is liable to be cancelled. In case, a scholar fails to register for two successive semesters his/her admission shall be cancelled automatically.**

## 5.2. TEMPORARY WITHDRAWAL

Under exceptional cases, a student may be allowed to temporarily withdraw from Ph.D. Program, only after a period of two semesters since admission, provided the scholar has passed in all qualifying Pre-PhD papers. However, such withdrawals shall be allowed only for a maximum of two semesters, but in interval of one semester. The period of temporary withdrawal will not be counted, when counting the number of semesters of Ph.D. duration.

## 6. GUIDE/CO-GUIDE FOR THE RESEARCH SCHOLAR

- 6.1 There shall be a Guide for each scholar embarking on a program of research for Ph.D. degree. If required, another expert can be considered as a Co-Guide.

A Guide/Co-Guide/External Guide shall be:

A Full-time regular faculty member of the Institute or its Off-Campus holding Ph.D. Degree with at least two publications of SCI/SCIE/SSCI/AHCI in last two years. He/She shall have at least three years of service remaining in the Institute.

A Guide or Co-Guide who is a Professor, at any given point of time, can guide up to a maximum of eight Ph.D. scholars. An Associate Professor as Guide or Co-Guide can guide up to a maximum of six Ph.D. scholars and an Assistant Professor as Guide or Co-Guide can guide up to a maximum of four Ph.D. scholars.

- 6.2. If considered necessary, the Academic Council may approve another Guide who could be a faculty member or an external expert from any reputed Academic/Research organization, working in the similar domain of proposed research for joint supervision and guidance of the scholar. In such a case, faculty member or expert so appointed, shall

be designated as External Guide. He/She must hold Ph.D. Degree with at least two publications of SCI/SCIE /SSCI/AHCI in last two years.

- 6.3. Sponsored candidates may have an External Guide from their Sponsoring Agencies if required.
- 6.4. In addition to these, the following criteria should be followed to choose a Guide/ Co-Guide/External Guide.
  - (a) The allocation of the Guide/Co-Guide/External Guide shall be taken up by DAC of the respective Department. The process of allocation of Co-Guide/External Guide should be free from all sorts of conflict of interest. (Spouses shall not be the Guide/Co-Guide/External Guide of the same scholar and also parents shall not be the Guide/Co-Guide/External Guide of their children/relative.)
  - (b) A scholar may have Co-Guide from another Department provided there is ample overlap between the research topic and demonstrated expertise of the concerned faculty member.
  - (c) A faculty member may be allowed to co-supervise PhD student(s) of another Institute if the scholar is from an Institute with which BIT has MOU for this purpose.
  - (d) The allocation of Guide to IRFs shall be as per the IRF - Guide distribution regulation.

For Guide/Co-Guide/External Guide in the areas of Engineering, Architecture and Management, two publications in SCI/SCIE/SSCI/AHCI/ABDC/non-paid Scopus indexed journals in last two years shall be admissible. This relaxation from common norms shall remain in force for one year for Core Engineering Departments and to be reviewed thereafter. For Architecture and Management Departments it shall remain in force for three years and to be reviewed thereafter. This relaxation shall not be admissible for faculty members with Ph.D. in Science and Humanities.

#### **6.5. Change of Guide**

Change of Guide/Co-Guide/External Guide may be permitted on recommendation of the DAC and Advisory Committee for Academic Programs (ACAP) of Dean (AP) after obtaining the feedback from (i) the student (ii) the present Guide/Co-Guide/External Guide and (iii) the proposed Guide/Co-Guide/External Guide. However, preference may be given to the choice of the student. Any matter unresolved through ACAP will be referred to Institute Faculty Affairs Committee (IFAC) whose decision shall be final.

#### **6.6. Arrangement for PhD student when the Guide proceeds on leave**

- (a) Whenever a Guide leaves the Institute temporarily for a period not more than six months, the DC shall make appropriate alternate arrangement. The continuation of the original Guide on his/her return to the Institute may remain in the form of Guide.
- (b) Whenever a Guide leaves the Institute for a period exceeding six months but not more than two years, the DAC followed by AC shall appoint a new Guide and the original Guide may continue as Co-Guide.
- (c) If the Guide takes leave for more than two years, he/she ceases to be a Guide/Co-Guide.

## 7. RESIDENTIAL REQUIREMENT FOR Ph.D. CANDIDATE

The residential requirement is essential to build the research atmosphere in the Institute. The residential requirement for part time Ph.D. candidates shall be a minimum period of one semester **at the Institute** for the candidates having PG degree and two continuous semesters **at the Institute** for the candidates having B.Tech./B.E/B.Sc.(Engg.)/B.Pharm/B.Arch./B.Plan. or equivalent Degree. However, for full time scholars, the minimum residential requirement is of six semesters.

## 8. DEPARTMENTAL ACADEMIC COMMITTEE (DAC)

8.1 Each Department shall have a Departmental Academic Committee (DAC) duly approved by the Academic Council with the following composition:

### A. DAC for Department of Main Campus

(a)	Head of the Department	: Chairperson
(b)	Two Professors by rotation of two years in order of seniority	: Members
(c)	Another four Faculty Members (including Associate & Assistant Professors) of the Department with Ph. D. degree (by rotation of two years and to be nominated by the concerned Head)	: Members
(d)	Two Faculty Members from allied department with Ph. D. Degree (by rotation of two years and to be nominated by the concerned Head through Departmental meeting)	: Members

- For PhD related issues, Guide/Co-Guide/External Guide shall be Invited Member(s) of DAC only for that purpose.

### B. DAC for Off-Campus

(a)	Director/In-charge of the Centre	: Chairperson
(b)	Two Professors/Associate Professors of the Off-Campus or from Main Campus by rotation in order of seniority for duration of two years.	: Member
(c)	Two Assistant Professors with PhD Degree of the Off-Campus by rotation of two years in order of seniority	: Member
(d)	Two faculty members with Ph. D. Degree nominated by the Chairperson of the Academic Council for duration of two years.	: Member

- For PhD related issues, Guide/Co-Guide/External Guide shall be Invited Member(s) of DAC only for that purpose.

## **8.2 Role of the Departmental Academic Committee (DAC)**

8.2.1 The Departmental Academic Committee shall call the candidate for counseling to discuss his/her Research program/selection of Guide/Co-Guide/External Guide and assignment of course work before filling the enrollment form. If necessary, the DAC may consult the proposed Guide/Co-Guide/External Guide. The recommendation for the course work must be submitted within the specified time in the academic calendar to the Dean (AP) for approval (**Annexure-II**).

8.2.2 **In cases where the Guide has supervised the scholar for at least three years or more, the following shall be taken into consideration.**

- (a) A faculty superannuating will continue to be the Guide if the thesis is deemed to be ready for submission within one year after superannuation (or end of two academic semesters whichever is early). However, a Co-Guide who is in service will be appointed in addition two years before superannuation. After superannuation the Guide shall become Co-Guide and Co-Guide shall become Guide. If the thesis is not submitted within two semesters from the date of superannuation, the superannuating faculty ceases to be the Co-Guide.
- (b) In case of superannuation, the Co-Guide ceases to be Co-Guide and full responsibility shall devolve on the Guide. A new Co-Guide may be appointed if deemed necessary by DAC.
- (c) Faculty members who cease to be in the service of the Institute may serve as External Guide, if the candidate has successfully completed Pre-PhD seminar and shall submit the thesis within a maximum period of three months, else he/she ceases to be the Guide/Co-Guide of the scholar and a new Guide/Co-Guide must be recommended by the DAC.

8.2.3 **In case of demise of Guide the following shall apply.**

In case of demise of the Guide, the DAC shall recommend a suitable replacement at the earliest as required.

8.2.4 The Scholar/Guide/Co-Guide should intimate the Institute within a fortnight regarding any change of his/her employment status, if any.

**Note:** *The recommendation(s) of the DAC and DC of a scholar shall be referred to the office of Dean (AP) for approval and reporting to Academic Council.*

## 9. COURSE WORK

- 9.1 A research scholar immediately after admission in the Ph.D. program has to undertake course work as prescribed by DAC. Pre-PhD qualifying courses shall be recommended from the list of approved courses of PG program of the Institute under the CBCS.

The following will be taken into consideration while assigning the course work.

- (A) All Ph.D. scholars who have passed either of the M.E./M. Tech./M. Pharm/M. Arch/ M. Planning/Equivalent, or M.Sc. along with M. Phil. will be required to complete the following courses in maximum of two semesters.

### Type of Course Credit

#### Theory courses (minimum credit requirement):

Research	: 4.0 credit
Methodology	
Two theory courses related to the discipline of research	: 6.0 credit
Term paper -1: Literature review (in the domain of research)	: 3.0 credits
<b>Total Credit</b>	<b>: 13</b>

- (B) All Ph.D. scholars who have passed MBA/M.Sc./MCA or equivalent qualification will be required to complete the following courses in maximum of two semesters.

### Type of Course Credit

#### Theory courses (minimum credit requirement):

Research	: 4.0 credit
Methodology	
Three theory courses related to the discipline of research	: 9.0 credit
Term paper -1: Literature review (in the domain of research)	: 3.0 credits
<b>Total Credit</b>	<b>: 16</b>

- (C) All Ph.D. scholars with B.Tech./B.E/B.Sc.(Engg.)/B.Pharm/B.Arch./B.Plan. or equivalent Degree will be required to complete the following courses in three semesters after registration to the Ph.D. Program.

### Semester – 1:

#### Type of Course Credit

#### Theory courses (minimum credit requirement):

Research	: 4.0 credit
Methodology	
Three theory courses related to the discipline of research	: 9.0 credit
Term paper -1: Literature review (in the domain of research)	: 3.0 credits
<b>Total Credit (Sem-I)</b>	<b>: 16</b>

## Semester – 2:

### Type of Course Credit

#### Theory courses (minimum credit requirement):

Four theory courses related to the discipline of research	: 12.0 credit
Term paper -2: Literature review (in the domain of research)	: 3.0 credits

<b>Total Credit (Sem-I)</b>	<b>: 15</b>
<b>Total credit (Sem-I + Sem-II)</b>	<b>: 31</b>

- 9.2. Each scholar needs to qualify Pre-Ph.D papers within a maximum of two attempts and should obtain at least 55% of marks or equivalent letter Grade to continue with the Ph.D. program. Examination, Assessment and Awarding of grades shall be similar to those for PG papers.
- 9.3 The theory courses shall be offered through class room instructions.
- 9.4 The above course work is the minimum requirement for submission of the Ph.D. thesis for evaluation. However, the Doctoral Committee may assign additional course work to the scholar if required.

**Note :** The scholar shall present a Seminar and submit two copies of each Term Paper to the Doctoral Committee for Evaluation. The Doctoral Committee will submit the evaluation marks to the examination office for processing the result. A scholar of the Ph.D. Program may be advised to take/audit appropriate course(s) of the postgraduate levels at the Institute to make up for his/her deficiencies or as a help in preparation for the written qualifying courses.

## 10. SUBMISSION OF SYNOPSIS

- 10.1 **Submission of Synopsis for the Ph. D. Program shall be allowed only after successful completion of the course work.**
- 10.2 Seminar presentation of synopsis will be delivered in the presence of DC. If the seminar is satisfactory then candidate will be allowed to register for continue his/her Ph. D. Program. However, if the DC is not satisfied by the seminar presentation, the candidate will be required to deliver another presentation with suitable modification or improvement within next two months.
- 10.3. Ph.D. program shall be for a minimum duration of six semesters, including course work and a maximum of twelve semesters. The program duration shall be counted from the beginning of the semester in which the scholar has taken admission. However, in special cases, this limit may be extended to a maximum of fourteen semesters as per decision of ACAP to be reported to Academic Council. The extension shall be for one semester at a time.



## 11. DOCTORAL COMMITTEE (DC)

11.1. The Doctoral Committee for a scholar in any Department of the Institute shall consist of at least six members as given below:

Head of the concerned Department	Chairperson (Ex-officio)
The Guide and Co-Guide/External Guide, if any	Member(s)
Two faculty members of the Department with Ph.D. degree (One related to the domain of research and another related to discipline of research)	Members
Two experts from the Allied Departments (with Ph.D. degree) related to the domain of research	Members

11.2 For Off-Campus, the Doctoral Committee shall consist of the following members:

Director/In-charge	Chairperson (Ex-officio)
The Guide and Co-Guide/External Guide, if any	Member(s)
Two faculty members of the Department/same Department of the Main Campus (One related to the domain of research and another related to discipline of research)	Members
Two faculty members of the allied department nominated by the Director/In-charge.	Members

Change of DC member(s) shall be done through the DAC and any such change(s) shall be reported to the Dean (AP) office within 10 days.

- (i) Each DC member should be a full-time faculty member of the Institute or Off-Campus holding Ph.D. Degree with at least two publications of SCI/SCIE/SSCI/AHCI in last two years. The faculty member of Core Engineering, Architecture and Management Departments with at least two publications in SCI/SCIE/SSCI/AHCI/ABDC/non-paid Scopus indexed journals in last two years shall be admissible to become a DC member. This relaxation from common norms shall remain in force for one year for Core Engineering Departments and to be reviewed thereafter. For Architecture and Management Departments it shall remain in force for three years and to be reviewed thereafter. This relaxation shall not be admissible for faculty members with Ph.D. in Science and Humanities.
- (ii) The process of allocation of DC members should be free from all sorts of conflict of interest. (Spouses shall not be members of the same committee and parents shall not be in the DC of

their children/relative. The faculty member under whom Guide had done Ph.D. shall not be the member of same DC and *vice versa*.)

- (iii) In case, if Chairperson is a Guide, another senior member of the Department shall be nominated as the Chairperson of the concerned DC in consultation with Dean (AP).

### 11.3 FUNCTIONS OF THE DOCTORAL COMMITTEE

- (a) After the registration of the scholar for the Ph.D. program, the Doctoral Committee shall perform the following functions:

Shall make one progressive review of the scholar just after enrollment (**Annexure III**) as well as every subsequent semester (**Annexure IV**), in association with the Guide / Guide and Co-Guide / Guide and External Guide, as may be feasible.

During synopsis submission as well as every subsequent semester, a candidate shall submit a document in the prescribed format (Annexure V) based on the proposed/progression of work to all DC members, at least seven days prior to his/her presentation. Every DC member should submit a review report in the format given in Annexure VI, based on the proposed/progression of work as well as presentation of the candidate. For progress presentation in alternate semester, the Chairperson shall invite one external expert from an Institute whose current NIRF (university) ranking is higher than that of BIT.

- (b) Shall forward progress report to the Dean (AP) on the progress of scholar's research program in the specified format (**Annexure-IV**) along with the reports of individual DC members (**Annexure VI**).
- (c) Shall organize a Pre-Ph.D. submission Seminar after completion of the research work of the scholar and **verifying the compliance report**. The research scholar should submit the complete text of his/her thesis in typed and softbound form and present the seminar. The Doctoral Committee shall submit its recommendation on the seminar in the specified format to the Dean (AP) (**Annexure VII**).
- (d) When scholar submits his/her thesis, the Doctoral Committee in consultation with the Guide, after due re-verification of the compliance requirements, shall recommend names of 10 Examiners from reputed Institutions (5 from foreign countries and 5 from within India) at the level of Associate Professor/Professor/Equivalent, working in the relevant field for the evaluation of the Thesis. The foreign examiners must be from different reputed organizations, however may be from the same country. The examiners who have evaluated another thesis from BIT within last one year from the same research group shall be avoided in the panel.
- (e) On receipt of the observations/recommendations of the examiners of the thesis, the Doctoral Committee shall submit these with the Committee's recommendations to the office of the Dean (AP) for further necessary action. In the event, if the reports of the examiners are favorable to the scholar as provided, then the Doctoral Committee would also recommend names for the viva voce Board of the scholar.

## 12. TRANSFER FROM FULL-TIME TO PART-TIME SCHOLAR AND VICE - VERSA

In general, a conversion from FT to PT may be permitted only under unavoidable circumstances (to be decided by DAC with consent of ACAP) or if the candidate has got a job after three years from the date of admission. In such cases, a Full-Time research scholar may be considered to be designated as Part-Time research scholar on request provided he/she fulfils the following conditions:

- (a) The prescribed course work has been successfully completed.
- (b) In all such cases, the fellowship awarded to him/her shall stand withdrawn.
- (c) Fee and other terms and conditions will be applicable as per rules and regulations of the institute.

The Institute may also permit a Part-Time research scholar to switch over to Full-Time scholar with consent of DAC and ACAP.

### **13. COMPLIANCE REPORT**

**Prior to the submission of the thesis, the scholar registered for the Ph.D. Program either at the Institute or its Off-Campus should have complied with the following requirements:**

- (a) The research scholar must have carried out the research work for a minimum period of six semesters after his/her registration for Ph.D. program.
- (b) The research scholar should have satisfied the minimum residential requirement.
- (c) The research scholar should have taken and passed the prescribed qualifying examination and course works.
- (d) The research scholar must have publications with the minimum criteria as written below:
  - (i) He /She must have at least two SCI/SCIE /SSCI/AHCI indexed publications. For Ph.D. in Management and Architecture Departments, at least two publications in SCI/SCIE/SSCI/AHCI/ABDC/ non-paid Scopus indexed journals shall be admissible. This relaxation from common norms shall remain in force for three years and to be reviewed thereafter.
  - (ii) In both the publications, the research scholar should be the first author.
  - (iii) He /She must have at least two paper presentations in seminars/conferences.
- (e) The research scholar must have made Pre-Ph.D. thesis submission seminar presentation of his/her thesis work in the concerned Department of the Institute.
- (f) The thesis must be checked with Anti-plagiarism software packages like Turnitin and be certified to be 80% free of any plagiarism excluding self published papers. In addition to that, the thesis must be checked through Grammatical Software, e.g. WhiteSmoke, Grammarly, etc.

### **14. ORGANIZATION OF THESIS**

- 14.1 The thesis shall be a factual record of the scholar's research work characterized by discovery of facts, or fresh interpretation of facts and theories, or an independent design or

development of new product. It should bear evidence of the scholar's judgment and ability to carry out independent investigation, design and/or development work.

14.2 The thesis must contain besides the text and common matters like References and Conclusions:

- (a) A brief Introduction in which the scholar shall state whether the thesis is based on discovery of new facts or new interpretation of established facts by others, or based on exhaustive study and critical analysis of published work of others, or design, or development work undertaken.
- (b) The research scholar shall further furnish a statement indicating the sources from which the information has been derived, and the extent to which he/she has based his/her work on the work of others, and shall indicate which portion of the thesis is claimed as original. The scholar shall furnish a declaration in the thesis as given in **Annexure VIII**.
- (c) An Abstract of the thesis (about 500 words) with key words (about 10).
- (d) **The thesis shall be composed as per the IEEE Transactions template and instructions on how to create your article (Website: <http://ieeauthorcenter.ieee.org/create-your-ieee-article/use-authoring-tools-and-ieee-article-templates/ieee-article-templates/templates-for-transactions/>).**
- (e) A Certificate (in standard format, **Annexure IX**) from the Guide/Co-Guide/External Guide that (a) the work has been carried under his/her/their supervision, (b) the research scholar has fulfilled all prescribed requirements and (c) the thesis which is based on his/her own work has not been submitted elsewhere for a Degree/Diploma.
- (f) The cover page of the thesis shall be sky – blue in color and in the standard format as given in **Annexure X**.
- (g) The text in the thesis shall be **Times New Roman font size 12, typed on only one side of a page**. All Figures and Tables shall have appropriate legend.

14.3 The Thesis submitted for the Ph.D. degree shall not be one for which any degree or diploma has already been awarded by any other Institution or for any other candidate at BIT itself. No two theses shall have common content even if the work has been shared between different individuals.

## **15. EVALUATION OF THESIS**

- 15.1 The research scholar has to submit two soft cover binding copies of thesis (one for the concerned Department and another for Examination Department) and one soft copy of the same for evaluation purpose. After evaluation and before viva voce, the research scholar should submit four or five copies (hard cover bound) as required by the Research scholar, Guide/Co-Guide/External Guide, library and departmental library and one soft copy for UGC; after incorporating corrections recommended by the examiners, if any.
- 15.2 Correspondence with the two Examiners (one from India and one from abroad), chosen from the approved panel of ten Examiners (five from within India and five from foreign), will be undertaken by an officer of the Institute specifically authorized for this task by the Vice Chancellor (VC). Each examiner shall be required to examine the thesis independently and forward his/her report with his/her recommendations directly addressed to the VC or to the assigned officer. All the reports, so received shall be considered by the Doctoral Committee which shall then forward these reports with its own observations/recommendations to the office of Dean (AP).
- 15.3. If all these reports are unanimously favorable to the scholar, the Doctoral Committee shall submit its recommendations for the constitution of the viva voce Board for the scholar, to the office of Dean (AP). The viva voce board shall be approved by the VC.
- 15.4. If there is no unanimity in the recommendation of the Board of Examiners, and if they do not recommend outright rejection of the thesis, the DC may permit resubmission of the thesis after revision within twelve months from the date of the concerned DC meeting. The revised thesis will then be sent to the same set of examiners for their opinion. If, however, any of the previous examiners decline to examine the resubmitted thesis the same will then be sent to another examiner of the previous panel. If the report is still unsatisfactory, the thesis shall be rejected and the research scholar shall be declared ineligible for award of the PhD degree.
- 15.5. If the thesis is not accepted for the award of the PhD degree by one of the external examiners, the DC shall recommend that the thesis be sent to another examiner out of the approved panel of examiners of same category (from India or from abroad) and the viva voce examination shall be held only if the report of the latest examiner is satisfactory. If the report of the latest examiner is also unsatisfactory, the thesis shall be rejected and the research scholar shall be declared ineligible for award of the PhD degree.

## **16. VIVA VOCE BOARD AND AWARD OF THE Ph.D. DEGREE**

16.1 A viva voce Board shall be composed as follows:

- (a) Chairperson (Doctoral Committee): Chairperson (Ex-Officio)
- (b) Indian examiner: Member
- (c) All members of the Doctoral Committee: Members
- (d) Dean (AP): Observer

and be submitted for approval by the VC.

16.2 The viva voce Board shall conduct an oral examination of the scholar with a view to test the scholar's insight and power of comprehension in his/her field of research and his/her understanding of the allied fields. The viva voce Board shall submit its report(s) /

recommendation(s) to the VC. The VC, in turn, will submit the document to the Academic Council which may recommend the award of the Ph.D. degree to the scholar if the recommendations are favorable to the scholar. If, for any reason, the recommendations of the viva voce Board are not favorable to the scholar, he/she will be permitted to appear before the viva voce Board again, within a period of six months from the date of the previous meeting of the Board.

## **17. LEAVE RULES**

- 17.1 All research scholars are entitled for leave for a maximum of thirty days per year in addition to Institute Holidays. Also ten days leave on medical reasons is permitted.
- 17.2 In addition to the above mentioned in 17.1, women scholars are also entitled for maternity leave for a period of one eighty (180) days. This should be supported by a medical certificate. The Dean (AP) as per recommendation of the Head of the Department, is authorized to sanction the above leave.
- 17.3 No vacation in Summer is admissible.
- 17.4 Special Leave to attend Seminars/Conferences in India/abroad to present research papers, with the permission of the Dean (AP) through proper channel, is admissible.
- 17.5 Research scholars under funded projects may also be subject to the rules of the funding agencies as required.

*Discipline, Time Limits for Different Activities Related to Ph.D. Program and Required activities of a Doctoral Student are described in **Annexures XI, XII and XIII** respectively.*

**Enrollment Form for Ph.D. Program**

**Annexure -I**

Date: \_\_\_\_\_

The Vice Chancellor

Birla Institute of Technology

Mesra, Ranchi – 835215

Through: The Dean (Academic Programs)

Dear Sir/Madam,

1. I have been admitted to the Ph.D. Program of the Institute in Department of\_\_\_\_\_. I am enclosing herewith my bio-data for your kind perusal and needful.

2. My proposed field of research will be

(a) Discipline: \_\_\_\_\_

(b) Field of Research work:  
\_\_\_\_\_

(c) Name of the Guide : \_\_\_\_\_

(d) Proposed Course work:

Theory		Term Paper	
Code	Subject	Code	Subject

3. The No Objection Certificate from my organization (for part - time research scholar only) is attached herewith. The certificate for providing the required research facilities by my organization/institution is also attached herewith.

4. I certify that the particulars given above are correct and I undertake to

(a) Abide by the Rules of the Institute during the Ph.D. Program.

(b) Appear before the relevant Admission Committee whenever directed to do so.

(c) Take any test or qualifying examinations as specified for the Ph.D. program.

5. The proof of my date of birth, caste (General/OBC/BC/SC/ST) and qualifications are attached.

6. I shall also comply with residential requirement specified for the Ph.D. program.

Thanking you.

Yours faithfully,

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Roll No. \_\_\_\_\_

Approved / Recommended / Comments \_\_\_\_\_

Chairperson (DAC/OAC) \_\_\_\_\_



Minutes of the Departmental Academic Committee (DAC) / Off-Campus Academic Committee (OAC)

1. Date of DAC/OAC Meeting
2. Name of the Department:
3. Name of the research scholar and Roll No.
4. Affiliation :
5. Contact Address:  
Telephone / Mobile No./Email Id :
6. Permanent Address :
7. Qualification of the research scholar (Degree with specialization, Year of passing, % Marks and University)
8. Details of Guide
  - (a) Name
  - (b) Designation
  - (c) Qualification and Experience
  - (d) Contact Address
  - (e) No. of current Ph.D. scholars under his/her supervision
9. Details of Co-Guide/External Guide as applicable (Optional)
  - (a) Name
  - (b) Designation
  - (c) Qualification and Experience
  - (d) Contact Address
  - (e) No. of current Ph.D. scholars under his/her supervision
10. Field of Research :
11. Details of the newly formed Doctoral Committee:  
(Detailed information should be provided in an additional sheet)
12. Recommendation of DAC/OAC
  - (a) Utility of the proposed research program
  - (b) Suitability of the applicant to undertake the program

- (c) Availability of infrastructure for undertaking the research program
- (d) Extent of External assistance required (if any)
- (e) Recommendation for Ph.D. Enrolment
- (f) Details of Qualifying courses assigned to the scholar:

S.No.	Course No.	Course Title	Credit
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13. Any other Comments:

14. Signatures of the DAC/OAC Members.

**Minutes of the First Meeting of the Doctoral Committee**

1. Date of Doctoral Committee Meeting:
2. Name & Affiliation of Research scholar:
3. Registration No. & Roll No.
4. Date of approval by Academic Council:
5. Receipt No. & date of submission of Registration Fees: [Mandatory for conducting the meeting]
6. Research Topic:
7. Details of Guide:
  - (a) Name
  - (b) Designation
  - (c) Qualification and Experience
  - (d) Contact Address
  - (e) No. of current Ph.D. scholars under his/her supervision
8. Details of Co-Guide/External Guide as applicable (Optional)
  - (a) Name
  - (b) Designation
  - (c) Qualification and Experience
  - (d) Contact Address
  - (e) No. of current Ph.D. scholars under his/her supervision
9. Recommendation of Doctoral Committee:
  - (a) Details of any Additional /Audit course if recommended
10. Signature of the Members of the Doctoral Committee:

**Semester Progress Report**

1. Name of the Research scholar and affiliation:
2. Date & No. of Semester Progress Presentation:
3. Date of previous Semester Progress presentation of the research scholar:
4. Registration Number & Roll No.
5. Date of submission of Registration Fees:
6. Receipt No. & Date of submission of Annual Fees: [Mandatory for conducting Seminar]
7. Date of Seminar
8. Title of Ph.D. Thesis:
9. Status of Qualifying Examination:
10. Details of audit courses, if any
11. Progress of Research Work including Publication if any:
  
12. Comments of individual DC member:  
Separate individual report (Annexure VI) is to be provided.
  
13. Consolidated report of the Doctoral Committee.
  
14. Signature of the Members of the Doctoral Committee:

Note: Semester progress report will be included with the reports of individual DC members, documented using Annexure VI. The Chairperson will go with the two third majorities, if there is lack of unanimity.

**Progress Report to be submitted by the research scholar**

1. Name:
2. Roll no.:
3. Field of research work:
4. Name of Guide:
5. Name of Co-Guide/External Guide (Optional):
6. Origin of work:
  
7. Objectives of the work:
  
  
  
  
  
  
  
  
  
  
8. Works done so far (with some results and discussion in brief): In separate pages.
9. Works to be done:
10. Mention if there is some problem in continuing your research work:
  
  
  
  
  
  
  
  
  
  
11. References:

Report of individual DC member:

(Separate sheet should be provided by each DC member.)

- a) Comment on the progress of the work (few lines at least).
  
  
  
  
  
  
  
  
  
  
- b) Relevant suggestion if the scholar's progress is not satisfactory for any reason.
  
  
  
  
  
  
  
  
  
  
- c) Is the work relevant with the topic concerned?  
Y / N/ Unable to make comment  
(If no, give justification.)
  
  
  
  
  
  
  
  
  
  
- d) Is the work novel, as per your knowledge?  
Y / N/ Unable to make comment

Signature with date:

Name:  
Designation:  
Department:

**Minutes of the Meeting of the Doctoral Committee on**

**Pre-Ph.D. Thesis Submission Seminar**

- a) Date of Pre-Ph.D. Thesis Submission Seminar Presentation:
- b) Name of the Department:
- c) Affiliation:
- d) Name and Roll No.
- e) Receipt No. & date of submission of Registration Fees: (Mandatory for conducting the meeting).
- f) Title of the thesis:
- g) Guides (Guide, Co-Guide, Internal Guide, External Guide as applicable):
- h) Comments of the Doctoral Committee:

Does the title of the thesis require any modification:

If yes-

Previous Title of the thesis:

Proposed Title of the thesis:

Reason:

- 
- i) Recommendation of the Doctoral Committee:

- j) Signatures of the members of the Doctoral Committee:

**Declaration**

I certify that

- a) The work contained in the thesis is original and has been done by myself under the general supervision of my Guide/Guides.
- b) The work has not been submitted to any other Institute for any degree or diploma.
- c) I have followed the guidelines provided by the Institute in writing the thesis.
- d) I have conformed to the norms and guidelines given in the Ethical Code of Conduct of the Institute.
- e) Whenever I have used materials (data, theoretical analysis and text) from other sources, I have given due credit to them by citing them in the text of the thesis and giving their details in the references.
- f) Whenever I have quoted written materials from other sources, I have put them under quotation marks and given due credit to the sources by citing them and giving required details in the references.

Signature of the Student

Name

Roll No.



**Approval of the Guide(s)**

Recommended that the thesis entitled “-----”  
prepared by Mr/Ms ..... under my/our supervision and guidance be accepted in  
partial fulfillment of the requirements for the degree of Doctor of Philosophy.

To the best of my/our knowledge, the contents of this thesis did not form a basis for the award of  
any previous degree to anybody else.

Date:

Signature

(Name of the Co-Guide/  
External Guide, if any)

Department/Affiliation

Signature

(Name of the Guide)

Department

Margins

Top: 1.25”, Bott: 80.36”

Left:1.5”, Right: 1”

1.5 Line spacing throughout

18, Arial Black

Bold Upper Case

2 Blank Lines,14 Font

22, *Monotype Corsiva*

14, *Arial, Bold, Italics*

16, *Arial Black, Bold*

1 Blank Lines, 14 Font

1” x 1” Logo

# PLEASE MENTION TITLE OF THE THESIS

## A Thesis

### **SUBMITTED TO**

### BIRLA INSTITUTE OF TECHNOLOGY



### FOR AWARD OF THE DEGREE OF DOCTOR OF PHILOSOPHY

**By**

**NAME OF THE RESEARCH SCHOLAR**

**NAME OF THE DEPARTMENT**

**Discipline**

- i) Notwithstanding the provision contained in the clauses of the regulation, the Academic Council may cancel Ph.D. registration of any scholar at any time without assigning reason(s), if it is so satisfied.
  
- ii) Scholars are expected to observe disciplined behavior / manners inside and outside of the Institute / Campus so as to enhance the image of the Institute / Campus. Any act which may be considered derogatory shall not be acceptable.

**Time Limits for Different Activities Related to Ph.D. Program**

<b>Sl. No.</b>	<b>Scheduled Academic Activities</b>	<b>Full-Time (Time Limits)</b>	<b>Part -Time (Time Limits)</b>
1.	Enrolment to the Ph.D. Program	Within the assigned date	Within the assigned date
2.	Course Work finalization and formation of DC by DAC	As Specified in the Ph.D. Ordinance	As Specified in the Ph.D. Ordinance
3.	Change of category from Full- Time to Part – Time and vice versa	After three years from the date of admission provided The candidate fulfils the conditions mentioned in Section 12.	After one year of admission provided The candidate fulfils the conditions mentioned in Section 12.
4.	<b>Seminar for the submission of PhD synopsis</b>	After successful completion of Course work	After successful completion of Course work
5.	<b>Thesis Pre-Submission Seminar:</b> At the time of pre-submission seminar the candidate should submit synopsis. After the satisfactory performance in pre-submission seminar the Doctoral committee will submit the panel of examiners.	Minimum six semesters	Minimum six semesters
6.	<b>Thesis Submission for final evaluation</b>	Within (maximum) three months of approval of Pre-Submission Seminar	Within (maximum) three months of approval of Pre-Submission Seminar
7.	<b>Minimum time Limit for completion of Ph.D. Program from the date of enrolment</b>	<b>Six semesters</b>	<b>Six semesters</b>
8.	<b>Maximum time Limit for completion of Ph.D. Program from the date of enrolment</b>	<b>Twelve semesters</b>	<b>Twelve semesters</b>
9.	Extension of Registration beyond above maximum Time limits <b>on the recommendation of DC and as approved by the Dean AP and Academic Council</b>	Additional one year (in special case).	Additional one year (in special case).
10.	Resubmission of the Thesis after Revision	Within two semesters from the date of the Academic Council's decision.	Within two semesters from the date of the Academic Council's decision.

**Required activities of a Doctoral Student**

