

BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI



MINUTES

101st ACADEMIC COUNCIL MEETING OF THE INSTITUTE

Held on 25th September 2019 (Wednesday)
Time: 3.00 PM

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



BIRLA INSTITUTE OF TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act 1956)
Mesra, Ranchi- 835215

MINUTES

101st Academic Council Meeting held on 25th September 2019
At 3.00 P.M. in the Institute Conference Room

101.01. 101st Academic Council Meeting was held on 25th September, 2019 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 Annex-A.

101.02. Confirmation

To confirm the Minutes of the 100th Meeting of the Academic Council held on 27th November 2018 at 03.00 P.M. in the Institute Conference Hall.

101.03. BIT Vision 2030 - Each Academic Department to prepare a Vision Document for their respective departments aligning with the Vision and Mission of the Institute with considerations of

- i. SWOT Analysis
- ii. New Program/Specialization/Expansion of existing program
- iii. Establishment of new as well as modernisation of existing laboratories
- iv. Additional space requirement (with justification)
- v. Training need analysis
- vi. Faculty recruitment and FDP
- vii. R&D activities by faculty members, time-bound commitment and deliverables
- viii. Financial aspect, year-wise for five years
- ix. Any other

Academic Council accorded its approval.

101.04. Examination Regulations for UG, PG & Ph.D. Programmes under CBCS.

Based on the recommendations of the Examination Committee the Academic Council approved Examinations Regulations for UG, PG & PhD Programmes under CBCS effective from MO-2018
(Annex.-I)

101.05. 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.

S.No	Name/ Roll No.	Department	Guide	Co-Guide	Title	Degree to be awarded in
1	Ms. Archana Chougule Ph.D/IT/10054/2013	Comp. Sc. & Engineering	Dr. V.K. Jha	Dr. Debajyoti Mukhopadhyay (Ext.)	Ontology based Decision Support for Integrated Crop Management	Engineering
2	Mr. A. Bhargava Ph.D/EE/10003/2016	EEE	Prof. D.K. Mohanta		Reliability Analysis of Synchrophasor Communication System	Engineering
3	Ms. Arfa Parween Ph.D/AC/1054/2011	Chemistry	Dr. S. Naskar		Synthesis Characterization and Electrochemical study of some selected First row transition metal ions with N,O donar ligands	Science
4	Mr. Prashant G.K. Ph.D/SER/1051/2011	Space Engineering & Rocketry	Dr. D.B. Lata (Invited Member)	Dr. P.C. Joshi (Ext.)	Investigation on Combustion & Emission Characteristics of Diesel Engine Using Blended Fuels.	Engineering
5	Ms. Neha Bajpai Ph.D/91/2008	Management	Dr. Asha Prasad		The Work life Balance Factors and Their Impact on Retaining Hi-Tech Employees.	Management
6	Mrs. Smitha Jha Ph.D/142/2009	Comp. Sc. & Engineering	Dr. D. K. Mallick	Dr. R.K. Suri (Ext.)	Scheduling Problem in Grid Heterogeneous System	Engineering
7	Mr. Siddhartha Samanta Ph.D/AC/10052/2013	Chemistry	Dr. P. Kar	Dr. Polumi Roy	Synthesis and Doping of Functional Poly(o-phenylenediamine) for Gas Sensing Application	Science
8	Mr. Akshay Kumar Ph.D/RS/10004/2012	Remote Sensing	Dr. A.P. Krishna		Geo-Environment Assessment of Coalfield Region using Geoinformatics Techniques in Ramgarh and Part of Hazaribagh Districts, Jharkhand, India	Technology
9	Ms. Shashi Mehrotra Ph.D/CS/10010/2013	Comp. Sc. & Engineering	Dr. Shruti Kohli	Dr. Aditi Sharan (Ext.)	An Intelligence based Clustering Approach for Optimization of Web elements	Technology
10	Ms. Bushra Khanam Ph.D/BT/10051/2012	Bio-Engineering	Dr. Ramesh Chandra		Production of Natural Dye from Isolated Plant Endophytes	Science
11	Mr. Pankaj M. Pimpalshende Ph.D/PH/1056/2011	Pharm. Sc. & Technology	Dr. R.N. Gupta		Formulation and Evaluation of Lipid based Carrier for Nasal Drug Delivery System of some Anti Depressant Drugs	Pharmaceutical Sciences & Technology

S.No	Name/ Roll No.	Department	Guide	Co-Guide	Title	Degree to be awarded in
12	Mr. Sabyasachi Swain Ph.D/PH/10051/2014	Pharm. Sc. & Technology	Dr.(Mrs.) Trishna Bal		Fabrication and Development of Interpenetrating Polymeric Network System for Pharmaceutical and Biomedical Applications	Pharmaceutical Sciences & Technology
13	Mr. Somesh Sengupta Ph.D/103/2010	Civil & Environmental Engg.	Dr. Indrajit Roy	Dr. A.P. Krishna	Influence of Geological and Geo-engineering Parameters in Assessing the Instability of Slopes of Open Pit Coal and Lignite Mines	Science
14	Ms. Swetambara Verma Ph.D/CE/1001/2011	Civil & Environmental Engg.	Dr. Arun Kumar	Dr. Jitu Kujur (Ext.)	Carbonation Induced Corrosion of Reinforcement in Blended Cement Concrete with Quarry Dust as Fine Aggregate	Engineering
15	Mohd. Usman Mohd. Siddique PH.D/PH/10053/2013	Pharm. Sc. & Technology	Dr. B.N. Sinha	Dr. Venkatesan J.	Design, Synthesis and Biological Evaluation of Cytochrome P450 Inhibitors as Anticancer Agents	Pharmaceutical Sciences & Technology
16	Mr. Ajit Kumar Keshri Ph.D/CS/10001/2012	Comp. Sc. & Engineering	Dr. D.K. Mallick	Dr. B.K. Mishra(Ext.)	Defending Against Malicious Objects in Wireless Network	Engineering
17	Ms. Ruchika Ph.D/MB/10060/2013	Management	Dr. Asha Prasad		Employer Brand and Intent to Join in Select IT Companies: Students Perspective	Management
18	Md. Moddassir Alam Ph.D/MB/10010/2012	Management	Dr. Arun Mittal	Dr. Deepak Chawla(Ext.)	Impact of Brand Building Strategies on Physicians Prescribing Behaviour: An Empirical Study	Management
19	Ms. Anuradha Kumari Ph.D/AC/10003/2013	Chemistry	Dr. Barnali Dasgupta Ghosh		Preparation, characterization and dielectric properties of metal doped barium titanate ceramics and their polyimide composites	Science
20	Ms. Sweta Srivastava Ph.D/CS/10051/2013	Comp. Sc. & Engineering	Dr. S.K. Sahana		Biologically Inspired Traffic Optimization System	Engineering
21	Ms. Aditi Pandey Ph.D/BT/10004/2013	Bio-Engineering	Dr. V.K. Nigam	Dr. Kantesh Balani (Ext.)	Synthesis and Characterization of Ceria and Silver Reinforced Hydroxyapatite composites for Orthopaedic Applications	Science
22	Md. Wasimul Haque Ph.D/PH/10006/2012	Pharm. Sc. & Technology	Dr. S.P. Pattanayak		Molecular Signaling Mechanism of Taxifolin on nMammary Cancer Model in Sprague Dawley Rats	Pharmaceutical Sciences & Technology

S.No	Name/ Roll No.	Department	Guide	Co-Guide	Title	Degree to be awarded in
23	Mr. Ritesh Kumar Upadhyay Ph.D/ME/6001/2011	Mechanical Engineering	Prof. Arbind Kumar	Prof. P.K. Srivastava	Enhancing Material Removal Rate through Control of Valency in Multivalent Metals while Electrochemical Machining of Metals and Alloys	Engineering
24	Mr. Vaibhav Shukla Ph.D/IT/10057/2013	Comp. Sc. & Engineering	Dr.(Mrs.) Aruna Jain		Design and Analysis of Contention Resolution Techniques in Optical Network	Engineering
25	Mr. Sujeet Kumar Mishra Ph.D/05/2009	Mechanical Engineering	Dr. Vijay Sharma	Dr. Ashok Misra	Some Investigations on Electromagnetic Radiation during Plastic Deformation of Sintered Powder Metals	Engineering
26	Ms. Shipra Raj Ph.D/AC/10002/2014	Chemistry	Dr. Poulomi Roy	Dr. Pradip Kar	Development of Nanostructured Metal Oxides and their applications in Energy Storage Devices	Science
27	Ms. Shukla Reema Shyamsunder Ph.D/BT/10052/2014	Bio-Engineering	Dr. Y. Aggarwal		Heart Rate Variability Analysis to Evaluate the Performance Status of Lung Cancer Patients	Technology
28	Mrs. Debjani Mustafi Ph.D/IT/10052/2012	Comp. Sc. & Engineering	Dr. G. Sahoo		Designing Clustering Algorithms using heuristic approaches for analysis of Documents.	Technology
29	Ms. Poonam Tirkey Ph.D/ESE/10002/2012	Civil & Environmental Engg.	Dr. Tanushree Bhattacharya	Dr. Sukalyan Chakraborty	Water Quality Assessment of Ranchi Pre-Urban Agglomeration with Remedial Options by Low Cost Adsorbent	Technology
30	Ms. Shanthi Makka Ph.D/CS/10009/2013	Comp. Sc. & Engineering	Dr. B.B. Sagar		A New Advanced Refactoring Approach for Parallelism Using Heterogenous Parallel Architectures	Engineering
31	Ms. Poonam Priyadarshini Ph.D/EC/1003/2011	ECE	Dr. Soubhik Chakraborty		Classification of Hindustani Ragas based on Statistical Analysis of Music Signals	Engineering
32	Mr. Chandramauleshwar Roy Ph.D/EC/10009/2013	ECE	Dr. Aminul Islam		Design of Low Power Semiconductor Memory	Engineering
33	Mr. Aniruddha Mukherjee Ph.D/PH/10014/2012	Pharm. Sc. & Technology	Dr. Sugato Bajerjee	Dr. Kalyan K. Sen (Ext.)	Investigation of Neuropharmacological Parameters Associated with Metabolic Syndrome in Murine Model	Pharmaceutical Sciences & Technology

S.No	Name/ Roll No.	Department	Guide	Co-Guide	Title	Degree to be awarded in
34	Mrs. Shruti Trayambak Ph.D/MB/1060/11	Management	Dr. Pranab Kumar	Dr. A.N. Jha	Impact of Job Characteristics and Roll Stress on Job Satisfaction - A case Study of Software Industry in India	Management
35	Mr. Satrajeet Choudhury Ph.D/MB/1056/2010	Management	Dr. Anupam Ghosh		Role of Khadi and Village Industries in the Economy of Jharkhand State	Management
36	Mr. Nishi Kant Kumar Ph.D/CS/1009/11	Comp. Sc. & Engineering	Dr. Soumya Banerjee		Exploring the Prediction mechanism of Software Reliability: An Approach Towards Machine Learning Methodologies	Engineering
37	Mr. Shiv Kumar Choubey Ph.D/161/2009	Physics	Dr. K.P. Tiwary		SYNTHESIS OF SOME II-IV GROUP COMPOUND SEMICONDUCTORS AND THEIR OPTICAL CHARACTERIZATION	Science
38	Mr. S. Devendra K. Verma Ph.D/96/2008	ECE	Dr. Vijay Nath		Design and Simulation of CMOS and QCA based Circuits for Wireless Communication Systems	Engineering
39	Ms. Kirti Sharma Ph.D/MB/1063/2010	Management	Dr. Vandana Sharma		A Study on Impact of Knowledge Management on Organizational Performance in Manufacturing and Service Industries	Management
40	Mr. Pankaj Gupta Ph.D/140/2009	Comp. Sc. & Engineering	Dr. B.B. Sagar		Temporal Data Mining	Technology
41	Mr. Yogesh Misra Ph.D/MB/10011/2014	Management	Dr. Vandana Sharma		Assessing the Adoption of Competency Framework and its impact on Firm Performance-Indian Context.	Management
42	Ms. Uttara Jangbahadur Ph.D/MB/10015/2012	Management	Dr. Vandana Sharma		A Study of Relationship between Employee Development Practices and Sustainable Organizational Performance in Indian Steel Industry	Management
43	Mr. Mrinmoy Chakraborty Ph.D/EC/10001/2012	ECE	Dr. S. Pal	Dr. Neela Chatteraj	Design and Development of Compact UWB Antennas with Stable and Precise Notch/Band Characteristics	Engineering
44	Mr. Padma Charan Behera Ph.D/PH/1053/2011	Pharm. Sc. & Technology	Dr. Manik		Phytochemical and Pharmacological Investigations on <i>Aerva lanata</i> Linn. - A Plant Medicine for Urolithiasis	Pharmaceutical Sciences & Technology

S.No	Name/ Roll No.	Department	Guide	Co-Guide	Title	Degree to be awarded in
45	S. Viswanathan Ph.D/PH/10054/2012	Pharm. Sc & Technology	Dr. P.R.P. Verma	Dr.M. Ganesan (Ext.)	Bioanalytical Method Development, Validation and Pharmacokinetic Study of Omega-3-Fatty Acid Ethyl Esters Formulation Using LC-MS/MS	Pharmaceutical Sciences & Technology
46	Alok Bhushan Mukherjee Ph.D/RS/10001/2012	Remote Sensing	Dr. A.P. Krishna	Dr. N. Patel	SPATIAL-TEMPORAL ANALYSIS AND MODELLING OF URBAN SYSTEM USING GEO-STATISTICAL AND GEOSPATIAL TECHNIQUES	Technology
47	Satyajit Saurabh Ph.D/BT/1052/2011	Bio Engineering	Dr. Dinesh Prasad	Dr. A.S.Vidyarthi	An RNAi approach to induce parthenocarpy in <i>Trichosanthes dioica</i> Roxb. By regulating phytohormones	Science
48	Mrs. Pooja Jha Ph.D/CS/1052/2010	Computer Sc. & Engg	Dr. K.S. Patnaik		Statistical Analysis and Investigation of software Metrics	Technology
49	Manish Oraon Ph.D/120/2009	Production Engineering	Dr. Vinay Sharma	Dr. Surender Kumar	Investigations into the Process Parameters of Incremental Sheet Metal Forming	Engineering
50	Arup Roy Ph.D/CS/1007/2011	Computer Sc. & Engg	Dr. Soumya Banerjee		Developing Hybrid Intelligence Based Recommender System: A Search Towards Machine Learning Components	Engineering
51	Ms. Bina Kumari Mehta Ph.D/PH/1051/2013	Pharm. Sc & Technology	Dr. Sugato Banerjee		Studies on Neurological Complications Associated with Type 2 diabetes in murine model	Pharmaceutical Sciences & Technology
52	Mridul Paul Ph.D/CS/10065/2013	Computer Sc. & Engg	Dr.(Mrs.)Ajanta Das	Dr. P Premchand (Ext.)	Service Level Agreement Monitoring and Provisioning of Services in Cloud Computing	Engineering
53	Sanjiv Kumar Tiwari Ph.D/PE/1001/2011	Production Engineering	Dr. R.K. Singh	Dr. S.C. Srivastava	An Integrated Lean Manufacturing and Six Sigma Model for Improving the Competitive Advantage of Manufacturing Industries	Engineering
54	Dibya Ranjan Das Adhikary Ph.D/CS/10002/2012	Computer Sc. & Engg	Dr. D.K. Mallick		Energy efficient clustering and routing protocols for wireless sensor networks	Engineering
55	Mrs. Sweta Kumari Ph.D/CS/10005/2012	Computer Sc. & Engg	Dr. S. Pushkar		Enhancing models and algorithms for software cost estimation	Engineering

S.No	Name/ Roll No.	Department	Guide	Co-Guide	Title	Degree to be awarded in
56	Gaurav Chandra Ph.D/AR/1052/2011	Architechure	Dr. Manjari Chakraborty	Dr. A.K. Sinha	Redefining Water Sustainability Index for office Complexes in Uttar Pradesh, India	Architecture
57	Balwant Rai Sharma Ph.D/MB/10006/2012	Management	Dr. Munish Makkad	Dr. Rajiv Nag (Ext.)	Development of Process Performance Models For Enhancing Predictability	Management
58	Ms. Deepanwita Maji Ph.D/PH/1012/2011	Pharm. Sc & Technology	Dr. S. Samanta		Design, Synthesis and Antidiabetic Studies of Amino Acid Substituted Thiazolidinediones and Hybrid Peptide Analogues	Pharmaceutical Sciences & Technology
59	Om Prakash Pandey Ph.D/63/2008	Mechanical Engineering	Dr. Bimal Kumar Mishra	Dr. Ashok Misra	Investigation on Heat and Mass Transfer during Dehydration of Some Agro-Products	Engineering
60	Binay Kumar Ph.D/36/2008	Production Engineering	Dr. R.K. Singh	Dr. S. Kumar	Platform and modularity based product development for improvement of competitive capabilities	Engineering
61	Mr. Saundray Raj Soni Ph.D/PH/10051/2015	Pharm. Sc & Technology	Dr. Animesh Ghosh		Development and Characterization of Chemically Modified Non-Toxic Biopolymers for Therapeutically Effective Controlled Drug Delivery System	Pharmaceutical Sciences & Technology
62	Prashant Prakash Ph.D/PE/1052/2011	Production Engineering	Dr. S.K. Jha	Dr. S.P. Lal	Investigation on Friction Stir Welding Process of Metallic Material	Engineering
63	Mani Kumar Ph.D/CE/10052/13	Civil Engineering	Prof.(Dr.) R.R. Sahay		Developing Data-Driven Forecasting Models For Monsson Floods In The Kosi River (India)	Engineering
64	Rajan Chandra Sinha Ph.D/AR/1001/2011	Pharm. Sc & Technology	Dr. Satyaki Sarkar	Dr. Nikhil Ranjan Mandal(Ext.)	Development of Housing Quality Assessment Toolkit in Indian Context	Architecture

RE-CONSTITUTION OF BOARD OF STUDIES

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

Proposed BOS			
1. Department / Off-Campus: Space Engineering & Rocketry			
Existing BOS			
Sl. No.	Name of Member	DAC/AC Designation	
1	HOD, Space Engineering & Rocketry	Chairman (Ex-Office)	
2	Dr. Mohan Varma, Professor	Member	
3	Dr. Sudip Das, Professor	Member	
4	Dr. Priyank Kumar, Asstt. Professor	Member	
5	Dr. Rajiv Kumar, Asstt. Professor	Member	
6	Dr. D.P. Mishra, Professor (Mechanical)	Member	
7	Dr. (Mrs.) Mandira Mukherjee, Professor (Chemical)	Member	
External Member (any two of the following)			
Sl. No.	Name of Member, Designation, Institute/Company, Full Address Member		
1	Dr. M.K. Laha, Professor, Deptt. Of Aerospace Engg, IIT, Kharagpur		Member
2	Dr. D.P. Mishra, Professor, Dept. of Aerospace Engg. IIT, Kanpur		Member
3	Dr. Debopam Das, Professor, Deptt. Of Aerospace Engg. IIT, Kanpur		Member
4	Dr. S.R. Chakravarthy, Professor, Deptt. Of Aerospace Engg. IIT Madras, Chennai		Member
5	Dr. S.B. Verma, Dy. Head, Experimental Aerodynamics Division, NAL, Bangalore		Member
6	Shri. P. Pathak, Dy. GM, R&D Centre of Steel Authority of India Ltd. Shyamli Colony, Doranda, Ranch I - 835215		Member
Sl. No.	Name of Member	DAC/AC Designation	Reason of change
1	HOD, Space Engineering & Rocketry	Chairman (Ex-Office)	
2	Dr. Mohan Varma, Professor	Member	
3	Dr. Sudip Das, Professor	Member	
4	Dr. Priyank Kumar, Asstt. Professor	Member	
5	Dr. Rajiv Kumar, Asstt. Professor	Member	
6	Dr. D.P. Mishra, Professor (Mechanical)	Member	
7	Dr. Gautam Sarkhel, Professor (Chemical)	Member	
External Member (any two of the following)			
Sl. No.	Name of Member, Designation, Institute/Company, Full Address Member		
1	Dr. M.K. Laha, Professor, Deptt. Of Aerospace Engg, IIT, Kharagpur		Member
2	Dr. D.P. Mishra, Professor, Dept. of Aerospace Engg. IIT, Kanpur		Member
3	Dr. Debopam Das, Professor, Deptt. Of Aerospace Engg. IIT, Kanpur		Member
4	Dr. S.R. Chakravarthy, Professor, Deptt. Of Aerospace Engg. IIT Madras, Chennai		Member
5	Dr. S.B. Verma, Dy. Head, Experimental Aerodynamics Division, NAL, Bangalore		Member
6	Shri. P. Pathak, Dy. GM, R&D Centre of Steel Authority of India Ltd. Shyamli Colony, Doranda, Ranch I - 835215		Member

2. Department / Off-Campus: Electronics and Communication Engineering			
Existing BOS			
Sl. No.	Name of Member	DAC/AC Designation	
1	HOD, Electronics and Communication Engineering	Chairman (Ex-Office)	
2	Dr. R.Sukesh Kumar, Professor	Member	
3	Dr. S.K. Ghorai, Professor	Member	
4	Dr. (Mrs.) Nisha Gupta, Professor	Member	
5	Dr. (Mrs.) V.R. Gupta, Professor	Member	
6	Dr. S.S. Solanki, Asso. Professor	Member	
7	Dr. (Mrs.) N. Chattoraj, Asso. Professor	Member	
8	Dr. M.K. Mukul, Asstt. Professor	Member	
9	Dr. S.Konar, Professor (Physics)	Member	
10	Dr. D.K. Mohanta, Professor (EEE)	Member	
External Member (any two of the following)			
Sl. No.	Name of Member, Designation, Institute/Company, Full Address		
	Member		
1	Dr. Debatosh Guha, Professor, Culcutta University	Member	
2	Dr. Gautam Saha, Professor, IIT, Khagarpur	Member	
3	Dr. Iti Saha Mishra, Professor, Jadavpur, University	Member	
4	Dr. Rowdra Ghatak, Professor, NIT, Durgapur	Member	
5	Dr. Sajal Kumar Paul, Professor, IIT-ISM Dhanbad	Member	
6	Mr. Atish D. Mitra, Retd. AGM, BEL	Member	
7	Dr. T. Chakravarty, Principal Scientist, TCS Kolkata	Member	
Proposed BOS			
Sl. No.	Name of Member	DAC/AC Designation	Reason of change
1	HOD, Electronics and Communication Engineering	Chairman (Ex-Office)	
2	Dr. R.Sukesh Kumar, Professor	Member	
3	Dr. S.K. Ghorai, Professor	Member	
4	Dr. (Mrs.) Nisha Gupta, Professor	Member	
5	Dr. (Mrs.) V.R. Gupta, Professor	Member	
6	Dr. S.S. Solanki, Asso. Professor	Member	
7	Dr. (Mrs.) N. Chattoraj, Asso. Professor	Member	
8	Dr. M.K. Mukul, Asstt. Professor	Member	
9	Dr. S.Konar, Professor (Physics)	Member	
10	Dr. D.K. Mohanta, Professor (EEE)	Member	
11	Mr. Shahiruddin	Assistant Professor	In charge, Dept. of ECE, BIT, Patna
12	Dr. Mainak Mukhopadhyay	Assistant Professor	In charge, Dept. of ECE, BIT, Deoghar
13	Dr. Ankur Agarwal	Assistant Professor	In charge, Dept. of ECE, BIT, Jaipur
14	Dilshad Ahmad	M. Tech. 1st-year student	Roll. No. MT/EC/10007/19 (Wireless Communication)
15	Harsh Malpani	B. Tech. 2nd-year student	Roll. No. BTech/10402/18
External Member (any two of the following)			
Sl. No.	Name of Member, Designation, Institute/Company, Full Address		
	Member		
1	Dr. Debatosh Guha, Professor, Culcutta University	Member	
2	Dr. Gautam Saha, Professor, IIT, Khagarpur	Member	

3	Dr. Iti Saha Mishra, Professor, Jadavpur, University	Member
4	Dr. Rowdra Ghatak, Professor, NIT, Durgapur	Member
5	Dr. Sajal Kumar Paul, Professor, IIT-ISM Dhanbad	Member
6	Mr. Atish D. Mitra, Retd. AGM, BEL	Member
7	Dr. T. Chakravarty, Principal Scientist, TCS Kolkata	Member
8	Sriram Balasubramanian, Director, R&D, Synopsys (India) Pvt. Ltd.	Member

3. Department / Off-Campus: Department of Remote Sensing			
Existing Committee			
Internal Member			
Sl. No.	Name of Member	Designation	
1	Head of the Department, Remote Sensing	Chairman (Ex-Officio)	
2	Dr. N. Patel, Professor	Member	
3	Dr. A.P. Krishna, Professor	Member	
4	Dr. C. Jeganathan, Professor	Member	
5	Mrs. Richa N.K. Sharma, Assistant Professor	Member	
6	Dr. V.S. Rathore, Assistant Professor	Member	
7	Dr. Mili Ghosh Nee Lala, Assistant Professor	Member	
8	Dr. A.K. Sinha, Professor, Dept. of CEE	Member	
9	Dr. Manjari Chakraborty, Dept. of Architecture	Member	
External Member			
Sl. No.	Name of Member, Designation, Institute/Company, Full Address		
1	Dr. D. Dutta, Scientist/Engineer – ‘G’ and General Manager, RRSC (East), NRSC (Indian Space Research Organisation), Kolkata		Member
2	Dr. D. Ramakrishnan, Professor, Department of Earth Sciences, IIT, Bombay		Member
3	Dr. A.K. Saraf, Professor, Department of Earth Sciences, IIT, Roorkee		Member
4	Dr. Mukul, Professor, Department of Earth Sciences, IIT, Bombay		Member
5	Dr. Onkar Dikshit, Department of Civil Engineering, IIT, Kanpur		Member
6	Dr. S.K. Ghosh, Department of Civil Engineering, IIT, Roorkee		Member
Proposed Committee (Previous BoS Committee has completed its tenure)			
Internal Member			
Sl. No.	Name	Designation	Reason of change
1	Head of the Department, Remote Sensing	Chairman (Ex-Officio)	
2	Dr. C. Jeganathan, Professor	Member	
3	Dr. A.P. Krishna, Professor, DRS	Member	
4	Dr. N. Patel, Professor, DRS	Member	
5	Mrs. Richa N.K. Sharma, Assistant Professor	Member	
6	Dr. V.S. Rathore, Assistant Professor	Member	

7	Dr. Mili Ghosh Nee Lala, Assistant Professor	Member	
8	Dr. Bindhu Lal, Professor, Dept. of CEE	Member	
9	Dr. Satyaki Sarkar, Asso. Professor, Dept. of Architecture	Member	
External Member			
Sl. No.	Name of Member, Designation, Institute/Company, Full Address		
1	Dr. Dheeraj Kumar, Professor, Mining Engg. and Dean (International Relations and Alumni Affairs) IIT, ISM, Dhanbad-826004, Mail ID- dheeraj@iitism.ac.in	Member	
2	Dr. Y.S. Rao Professor, Centre of Studies in Resources Engineering, IIT Bombay-400076, Mail ID- ysrao@csre.iitb.ac.in	Member	
3	Dr. Rajneesh Kumar Head of Department (Geomatics), Central Mine Planning & Design Institute Ltd., Ranchi-834008, Jharkhand, Mail ID- rajneesh.kumar@coalindia.in	Member	
4	Prof. Milap Punia Professor, Centre for the Study of Regional Development School of Social Sciences, JNU, Delhi-110067, Mail ID- punia@mail.jnu.ac.in , milap.jnu@gmail.com	Member	
5	Dr. Mukund D. Behera Associate Professor Ocean, Rivers, Atmosphere and Land Sciences, IIT, Kharagpur-721302, Mail ID- mdbehera@coral.iitkgp.ernet.in	Member	

4. Department / Off-Campus: Civil and Environmental Engineering			
Existing Committee			
Internal Member			
Sl. No.	Name of Member	Designation	
1	Head of the Department, Civil and Environmental Engineering	Chairman (Ex-Officio)	
2	Dr. Sudeshna Chakravarty, Professor	Member	
3	Dr. (Mrs.) Bindhu Lal, Professor	Member	
4	Dr. Birendra Kr. Singh, Professor	Member	
5	Dr. Indrajit Roy, Associate Professor	Member	
6	Dr. Kirti Avishek, Assistant Professor	Member	
7	Dr. D.J. Biswas, Professor (Architecture)	Member	
8	Dr. C. Jeganathan, Professor (Remote Sensing)	Member	
External Member			
Sl. No.	Name of Member, Designation, Institute/Company, Full Address		
1	Dr. S.K. Maity, Professor, (ESE) ISM Dhanbad	Member	
2	Dr. Rajesh Kumar, Professor, (CE) IIT BHU	Member	
3	Dr. Rakesh Pratap Singh, Asso. Professor, (CE) NIT Jsr.	Member	
4	Mr. Sujib Chatterjee, Chief Manager (Civil), CMPDIL, Ranchi	Member	
5	Dr. Rammohan Chatterjee, Head (Structural Div), CET, SAIL, Ranchi	Member	
6	Mr. Suwendu Basu, Head, Redimix, Health & Safety, Lafarge, Kolkata	Member	
Proposed Committee (Previous BoS Committee has completed its tenure)			

Internal Member			
Sl. No.	Name	Designation	Reason of change
1	Head of the Department, Civil and Environmental Engineering	Chairman (Ex-Officio)	
2	Dr. Anand Kr. Sinha, Professor	Member	
3	Dr. (Mrs.) Bindhu Lal, Professor	Member	
4	Dr. Birendra Kr. Singh, Professor	Member	
5	Dr. Indrajit Roy, Associate Professor	Member	
6	Dr. Kirti Avishek, Assistant Professor	Member	
7	Dr. D.J. Biswas, Professor (Architecture)	Member	
8	Dr. C. Jeganathan, Professor (Remote Sensing)	Member	
External Member			
Sl. No.	Name of Member, Designation, Institute/Company, Full Address		
1	Dr. S.K. Maity, Professor, (ESE) ISM Dhanbad		Member
2	Dr. Rajesh Kumar, Professor, (CE) IIT BHU		Member
3	Dr. Rakesh Pratap Singh, Asso. Professor, (CE) NIT Jamshedpur		Member
4	Mr. Sujib Chatterjee, Chief Manager (Civil), CMPDIL, Ranchi		Member
5	Dr. Rammohan Chatterjee, Head (Structural Div), CET, SAIL, Ranchi		Member
6	Mr. Suwendu Basu, Head, Redimix, Health & Safety, Lafarge, Kolkata		

5. Department / Off-campus: Electrical & Electronics Engineering, BIT Mesra, Ranchi		
Existing Committee		
Internal Member		
Sl. No.	Name of Member	Designation
1.	Dr. P. R. Thakura, HOD, EEE	Chairman BOS
2.	Dr. T. Ghose	Member
3.	Dr. D. K. Mohanta	Member
4.	Dr. (Mrs.) Vijaya Laxmi	Member
5.	Dr. (Mrs.) Sarbani Chakraborty	Member
6.	Dr. (Mrs.) Debomita Ghosh	Member
7.	Mr. Prem Prakash	Member
8.	Dr. Mahesh Chandra, Dept. of ECE	Member
9.	Dr. G. Sahoo, Dept. of CSE	Member
10.	Mr. Shivam Priya, BE Student	Member
11.	Mr. Rahul Raj, ME Student	Member
12.	Mr. Vijay Kr. Karan, Ph.D. Scholar	Member

External Member (Any Two)	
Sl. No.	Name of Member, Designation, Institute/ Company, Full Address
1.	Dr. Amitava Chartjee, Professor, EE Dept. Jadavpur University
2.	Dr. Anup Kumar Panda, NIT Rourkela

3.	Mr. Sujit Kumar, DGM, MECON, Ranchi
4.	Dr. Nirbhar Neogi, Ex-Executive Director, SAIL, Ranchi
5.	Mr. Deepak Kumar, AGM, Electrical, MECON
6.	Mr. Sharat Kumar, Chief, TATA STEEL, Jamshedpur
7.	Dr. S.A. Soman, Dept. of EE, IIT Bombay
8.	Mr. Deepak Mathur, DGM, ONGC & IEEE Region 10 Director Elect. 2019-2020

Proposed Committee			
Internal Member			
Sl. No.	Name of Member	Designation	Reason for Change
1.	Dr. P. R. Thakura, HOD, EEE	Chairman BOS	The faculty in-charge in the extension centers are nominated as additional internal members Dr. G. Sahoo and Mr. Prem Prakash completed 3 yrs
2.	Dr. T. Ghose	Member	
3.	Dr.. D. K. Mohanta	Member	
4.	Dr. (Mrs.) Vijaya Laxmi	Member	
5.	Dr. (Mrs.) Sarbani Chakraborty	Member	
6.	Dr. (Mrs.) Debomita Ghosh	Member	
7.	Dr. Surendra Kumar	Member	
8.	Dr. Mahesh Chandra, Dept. of ECE	Member	
9.	Dr. V.K. Jha, Dept. of CSE	Member	
10.	Dr. Pankaj Mishra, Asst. Professor, BIT Deoghar	Member	
11.	Mr. Sanjay Kumar, Assistant Professor, BIT Patna	Member	
12.	Mr. P.S. Rathore, Assistant Professor, BIT Jaipur	Member	
13.	BE Student representative	Member	
14.	ME Student representative	Member	
15.	Mr. Vijay Kr. Karan, Ph.D. Scholar	Member	

External Member (Any Two)	
Sl. No.	Name of Member, Designation, Institute/ Company, Full Address
1.	Dr. Amitava Chartjee, Professor, EE Dept. Jadavpur University
2.	Dr. Anup Kumar Panda, NIT Rourkela
3.	Mr. Sujit Kumar, DGM, MECON, Ranchi
4.	Dr. Nirbhar Neogi, Ex-Executive Director, SAIL, Ranchi
5.	Mr. Deepak Kumar, AGM, Electrical, MECON
6.	Mr. Sharat Kumar, Chief, TATA STEEL, Jamshedpur
7.	Dr. S.A. Soman, Dept. of EE, IIT Bombay
8.	Mr. Deepak Mathur, DGM, ONGC & IEEE Region 10 Director Elect. 2019-2020

6. Department / Off-campus: Hotel Management Catering Technology		
Existing Committee		
Internal Member		
Sl. No.	Name of Member	Designation
1.	HOD, Hotel Management Catering Technology	Chairman (Ex-Officio)
2.	Dr. Praveen Srivastava, Asstt. Professor	Member
3.	Dr. Abhinav kr. Shandilya, Asstt. Professor	Member
4.	Dr. Nishikant Kumar, Asstt. Professor	Member
5.	Dr. Abhisek Jana, Asstt. Professor	Member
6.	Mr. Sanjiv kr. Srivastava, Asstt. Professor	Member
7.	Dr. Amit Saran, Asstt. Professor	Member
8.	Mr. Gautam Shandilya, Asstt. Professor	Member
9.	Dr. Rajeshwari Chatterjee, Asstt. Professor	Member
10.	Dr. S.K. Bose, Professor (Management)	Member
11.	Dr. B.N. Sinha, Professor (Pharmacy)	Member
12.	Dr. S. Ghosh(Sachan),Asstt. Professor (Bio-Engg.)	Member
External Member (Any Two of the following)		
Sl. No.	Name of Member, Designation, Institute/ Company, Full Address	
1.	General Manager, Hotel Radisson Blu, Ranchi	
2.	General Manager, Chankya BNR Hotel, Ranchi	
3.	Principal, IHM Hazipur, Bihar	
4.	DGM, JTDC, Ranchi	
5.	General Manager, Capitol Residency, Ranchi	
6.	Convenor, INTACH, Jharkhand	
7.	Director, Airport, Ranchi	

Proposed Committee			
Internal Member			
Sl. No.	Name of Member	Designation	Reason for Change
1.	HOD, Hotel Management Catering Technology	Chairman (Ex-Officio)	
2.	Dr. Praveen Srivastava, Asstt. Professor	Member	
3.	Dr. Abhinav kr. Shandilya, Asstt. Professor	Member	
4.	Dr. Nishikant Kumar, Asstt. Professor	Member	
5.	Dr. Abhisek Jana, Asstt. Professor	Member	
6.	Mr. Sanjiv kr. Srivastava, Asstt. Professor	Member	
7.	Dr. Amit Saran, Asstt. Professor	Member	
8.	Mr. Gautam Shandilya, Asstt. Professor	Member	
9.	Dr. Rajeshwari Chatterjee, Asstt. Professor	Member	

10.	Dr. Shradha Shivani, Professor (Management)	Member	Dr. S.K. Bose superannuated
11.	Dr. B.N. Sinha, Professor (Pharmacy)	Member	
12.	Dr. Shashwati Ghosh Sachan, Asstt. Professor (Bio-Engg.)	Member	
13.	Any one student representative of UG Programme	Member	

External Member (Any Two)	
Sl. No.	Name of Member, Designation, Institute/ Company, Full Address
1.	General Manager, Hotel Radisson Blu, Ranchi
2.	General Manager, Chankya BNR Hotel, Ranchi
3.	Principal, IHM Hazipur, Bihar
4.	DGM, JTDC, Ranchi
5.	General Manager, Capitol Residency, Ranchi
6.	Convenor, INTACH, Jharkhand
7.	Director, Airport, Ranchi

101.07 Department of Architecture

i) Change the name of the department to “Department of Architecture and Planning”

The Academic Council suggested to the formation of Committee to review the proposal of name change of the Department of Architecture as Department of Architecture & Planning.

The Committee shall submit the report for further consideration by the competent authority.

Academic Council recommended for further deliberation

ii) Intake increase in Masters in Urban Planning Programme from 12 to 18

The course of Masters in Urban Planning in Mesra campus is currently experiencing full admission since last few academic sessions. The Department has applied to its approving institution, ‘Institute of Town Planner India’ for increase in intake from next academic session. As per Office order ITPI/BITM/2018-19 dated 20th July 2019, the Institute of Town Planners India have given their No-Objection towards **increase of seats for Masters in Urban Planning Programme from 12 to 18** from 2020-21 academic session.

The Academic Council accorded its approval.

101.08 Department of Bio-Engineering

Change the name of the department to “Department of Bio Sciences and Bio Engineering”

The department of Bio-Engineering proposed to change the name of the department to “Department of Bio Sciences and Bio Engineering”.

The Academic Council did not accord its approval.

101.09 Department of Electrical & Electronics Engineering

The Departmental Academic Committee (DAC), Department of EEE has proposed a revision of Course Structure for 3rd Semester M. Tech (Power System, Control System and Power Electronics) as under:

S.No.	Existing Course Structure	Credit	Proposed Course Structure	Credit
1.	Programme Core (PC) Theory	3.0	No Theory	-
2.	Programme Elective Theory	3.0	No Theory	-
3.	MOOC/Lab	2.0	MOOC/Lab	2.0
4.	Thesis	8.0	Thesis	14.0
5.	Total in Third Semester	16.0	Total	16.0

Academic Council did not accord its approval.

101.10 Department of Electronics & Communication Engineering

The Departmental Academic Committee (DAC), Department of ECE has proposed a revision of Course Structure as under:

i) Microwave Engineering

Existing			Revised		
Programme Core (PC)	EC501 Microwave & Mm-Wave Integrated Circuits and Applications	Semester-I	Programme Core (PC)	EC501 Microwave Semiconductor Devices	Semester-I
Programme Core (PC)	EC550 Microwave Semiconductor Devices	Semester - II	Programme Core (PC)	EC550 Microwave & Mm-Wave Integrated Circuits and Applications	Semester - II

ii) Wireless Communications

Existing			Revised		
Programme Elective – I (PE-I)	EC514 Advanced Digital Signal Processing	Semester-I	Programme Elective – I (PE-I)	EC522 Advanced Digital Signal Processing	Semester-I

iii) Instrumentation

Existing 3rd semester course structure			Revised 3rd semester course structure		
Programme Core (PC)	Thesis (Part I)	8	Programme Core (PC)	Thesis (Part I)	14
	PC	3			
Programme Elective (PE)	PE-III	3			
Massive Open Online Course	MOOC	2	Massive Open Online Course	MOOC	2
TOTAL		16	TOTAL		16

Academic Council recommended for further deliberation.

101.11 **Department of Remote Sensing**

The Board of studies, department of Remote Sensing proposed to offer the following open electives.

1. New Open Elective Course (RS 520: Real-World Operationalization of GIS & GNSS) is proposed.
2. Number of Course Outcomes (CO) need to be uniform (to be changed to 5) for each course, and each CO corresponding to each module. This will help in efficient computation of course outcome, and to relate with each exam questions. (Minutes of the BoS: Annex.-II)

Academic Council accorded its approval.

101.12 **Department of Computer Science & Engineering**

The department of CSE proposed the introduction of the following open elective courses.

1. IT 570 Basics of Python Programming
2. IT 571 Introduction to R Programming.

Academic Council accorded its approval.

101.13 **Department of Electronics & Communication Engineering**

Department of ECE proposed to start the following M.Tech. Programme.

- i) M. Tech. in Microelectronics & VLSI Design
- ii) M. Tech. in Signal Processing & Machine Learning
- iii) M. Tech. in RF & Photonics

In the light of the Vision & Mission of the Institute, initiatives to introduce new programmes are encouraged. However, in order to establish a robust process for new programme introduction which is uniform and common to all the departments of the Institute, process guidelines is being designed and under process. Therefore, above proposal submitted by ECE department is kept in abeyance.

Academic Council recommended for further deliberation.

101.14 **Ph.D. Guidance eligibility certificate to the Faculty Members**


Proposal to issue Ph.D. guidance eligibility certificate to faculty members is placed for the recommendation of the Academic Council.

Academic Council accorded its approval.

101.15 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 Annex-III.

1. Registration, formation of Doctoral Committee	:	[66 candidates]
2. Pre-Ph.D. Qualifying Papers	:	[59 candidates]
3. Revised qualifying Pre-Ph.D. course work.	:	[01 candidate]
4. Change / Modification in the Ph. D. Thesis / Title	:	[18 candidates]
5. Reconstitution of Doctoral Committee	:	[39 candidates]
6. Formation of Doctoral Committee	:	[01 candidate]
7. Addition / Change of Guide	:	[19 candidates]
8. De-Registration from the Ph.D. Programme	:	[71 candidates]
9. Permission for extension for pursuing Ph.D. programme	:	[42 candidates]
10. Transfer from Full Time to Part Time	:	[07 candidates]
11. Transfer from Part Time to Full Time	:	[01 candidate]
12. Re-structuring of Departmental Academic Committee / (DAC) / Off-Campus Academic Committee (OAC) [CSE, Production, Architecture, Pharm. Sc & Technology, Management, Civil & Env. Engg, HMCT, BITEC-Deoghar, Jaipur]	:	[09 Departments]


28/02/2020
(A.P. Krishna)
Registrar & Secretary
Academic Council

Dated: 28/02/2020

**BIRLA INSTITUTE OF TECHNOLOGY
MESRA : RANCHI**

101st ACADEMIC COUNCIL MEETING

Dated: 25.09.2019

ATTENDANCE SHEET

Sl.	NAME	DESIGN.	DEPARTMENT	As	SIGNATURE
1	Dr. S. Konar	VC (Acting)	BIT	Chairman	<i>S. Konar</i> 25.9.19
		Dean	FA&SR	Member	
2	Dr. J.P. Pandey	CoE	Examination	Member	<i>J.P. Pandey</i> 25.9.19
3	Dr. Utpal Baul	Dean	A&IR	Member	<i>Utpal Baul</i>
4	Mrs.(Dr.) P. Padmanabhan	Dean	AP	Member	<i>P. Padmanabhan</i>
5	Dr. Ananad Kr. Sinha	Dean	Students Welfare	Member	<i>Ananad Kr. Sinha</i>
6	Dr. Sandip Dutta	Dean	Admn. & Acad. Coord.	Member	<i>Sandip Dutta</i> 25/9/2019
7	Dr. Satyaki Sarkar	Asso. Prof & HoD	Architecture	Member	<i>Satyaki Sarkar</i> 25/9
8	Dr. Ramesh Chandra	Prof & HoD	Bio-Engineering	Member	<i>Ramesh Chandra</i> 25/9/19
9	Dr. Gautam Sarkhel	Prof & HoD	Chemical Engg.	Member	<i>Gautam Sarkhel</i> 25/9/19
10	Dr. P.K. Srivastava	Prof & HoD	Chemistry	Member	<i>P.K. Srivastava</i> 25/9/2019
11	Dr. Sudeshna Chakraborty	Prof & HoD	Civil & Env. Engg.	Member	<i>Sudeshna Chakraborty</i> 25/9/19
12	Mrs.(Dr.) V. Bhattacharjee	Prof & HoD	Comp. Sc. & Engg.	Member	<i>V. Bhattacharjee</i> 25/9/19
13	Dr. Srikanta Pal	Prof & HoD	ECE	Member	<i>Srikanta Pal</i> 25/9/19
14	Dr. P.R. Thakura	Prof & HoD	EEE	Member	<i>P.R. Thakura</i> 25.9.19
15	Dr. Shradha Shivani	Prof & HoD	Management	Member	<i>Shradha Shivani</i> 25.9.19
16	Dr. Soubhik Chakraborty	Prof & HoD	Mathematics	Member	<i>Soubhik Chakraborty</i>
17	Dr. R.P. Sharma	Prof & HoD	Mechanical Engg.	Member	<i>R.P. Sharma</i>
18	Dr. Subir Samanta	Prof & HoD	Pharm. Sc. & Tech.	Member	<i>Subir Samanta</i> 25-9-19
19	Dr. (Mrs.) Sunita Keshri	Prof & HoD	Physics	Member	<i>Sunita Keshri</i> 25/09/19
20	Dr. C. Jeganathan	Prof & HoD	Remote Sensing	Member	<i>C. Jeganathan</i> 25/9/19
21	Dr. Sudip Das	Prof & Head	SE&R	Member	<i>Sudip Das</i>
22	Dr. Sanjay K. Jha	Asso. Prof. & Head	Production Engg.	Member	<i>Sanjay K. Jha</i> 25/9/19

**BIRLA INSTITUTE OF TECHNOLOGY
MESRA : RANCHI**

101st ACADEMIC COUNCIL MEETING

Dated: 25.09.2019

ATTENDANCE SHEET





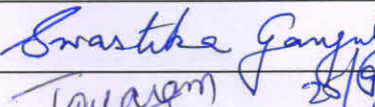
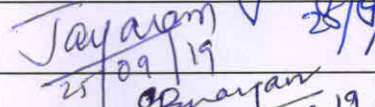
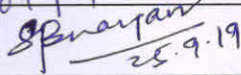
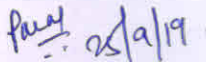
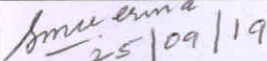
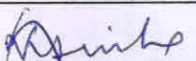


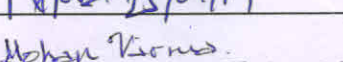
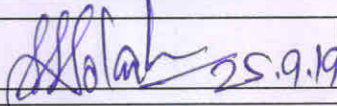
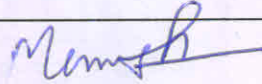

Sl.	NAME	DESIGN.	DEPARTMENT	As	SIGNATURE
23	Dr. Nishikant Kumar	Incharge	HMCT	Member	Nishikant 25/9/19
24	Dr. (Mrs.) M. Chakraborty	Prof.	Architecture	Member	@Rak 25/9/19
25	Dr. D.J. Biswas	Prof	Architecture	Member	D. Biswas 25/9
26	Dr. Rakesh Kumar Sinha	Prof.	Bio-Engineering	Member	Rakesh 25.09.2019
27	Dr. Kunal Mukhopadhyay	Prof.	Bio-Engineering	Member	Kunal Mukherjee
28	Dr. (Mrs.) Sudipta Goswami	Prof.	Chemical Engg.	Member	Sudipta 25/09/19
29	Dr. (Mrs.) Usha Jha	Prof.	Chemistry	Member	Usha 25/9/19
30	Dr. Birendra Kr. Singh	Prof.	Civil & Env. Engg.	Member	B. Singh 25/9/19
31	Dr. (Mrs.) Bindhu Lal	Prof.	Civil & Env. Engg.	Member	B. Lal 25/9/19
32	Dr. G. Sahoo	Prof.	Comp. Sc. & Engg.	Member	G. Sahoo 25/9/19
33	Dr. (Mrs.) Nisha Gupta	Prof.	ECE	Member	Nisha Gupta 25.9.19
34	Dr. S.K. Ghorai	Prof.	ECE	Member	S.K. Ghorai 25/9/19
35	Dr. Vibha Rani Gupta	Prof.	ECE	Member	Vibha 25/9/19
36	Dr. S.S. Solanki	Prof.	ECE	Member	S.S. Solanki 25.9.19
37	Dr. R. Sukesh Kumar	Prof.	ECE	Member	R. Sukesh 25/9/2019
38	Dr. Sarbani Ray Chakraborty	Prof.	EEE	Member	S. Ray 25/9/19
39	Dr. D.K. Mohanta	Prof.	EEE	Member	D. Mohanta 25.9.19
40	Dr. T. Ghosh	Prof.	EEE	Member	T. Ghosh 25.9.19
41	Dr. (Ms.) Vijaya Laxmi	Prof.	EEE	Member	V. Laxmi 25/09/19
42	Dr. (Mrs.) Manju Bhagat	Prof.	Management	Member	
43	Dr. R.N. Bhagat	Prof.	Management	Member	R. Bhagat 25/9/19
44	Dr. S.K. Jain	Prof.	Mathematics	Member	S.K. Jain 25.09.19

**BIRLA INSTITUTE OF TECHNOLOGY
MESRA : RANCHI**

101st ACADEMIC COUNCIL MEETING

Dated: 25.09.2019

ATTENDANCE SHEET

Sl.	NAME	DESIGN.	DEPARTMENT	As	SIGNATURE
45	Dr. S. Padhi	Prof.	Mathematics	Member	
46	Dr. D.P. Mishra	Prof.	Mechanical Engg.	Member	
47	Dr. P.R.P. Verma	Prof.	Pharm. Sc. & Tech.	Member	
48	Dr. Shiveshwar Jha	Prof.	Pharm. Sc. & Tech.	Member	
49	Dr. R.N. Gupta	Prof.	Pharm. Sc. & Tech.	Member	
50	Dr. (Ms.) Swastika Ganguly	Prof.	Pharm. Sc. & Tech.	Member	
51	Dr. K. Jayaram Kumar	Prof.	Pharm. Sc. & Tech.	Member	
52	Dr. B.N. Sinha	Prof.	Pharm. Sc. & Tech.	Member	
53	Dr. (Mrs.) P. M. Mazumder	Prof.	Pharm. Sc. & Tech.	Member	
54	Dr. (Mrs.) S.M. Verma	Prof.	Pharm. Sc. & Tech.	Member	
55	Dr. Sanjay Kumar Sinha	Prof.	Physics	Member	
56	Dr. A.P. Krishna	Prof.	Remote Sensing	Member Secretary	
57	Dr. Nilanchal Patel	Prof.	Remote Sensing	Member	
58	Dr. Mohan Varma	Prof	SE&R	Member	
59	Dr. S.S. Solanki	Director	University Polytechnic	Member	
60	Dr. R.C. Jha	Director	Off-campus, Deoghar	Invitee	
61	Dr. Munish Makkad	Director	Off-campus, Noida	Invitee	
62	Dr. A.N. Jha	In-charge	Off-campus, Lalpur	Invitee	
63	Dr. B.K. Singh	Director	Off-campus, Patna	Invitee	
64	Dr. Abhinav Dinesh	Director	Off-campus, Jaipur	Invitee	
65	Dr. S.L. Gupta	Dean	Off-Shore, Muscat	Invitee	

Examination Regulations for CBCS UG, PG programmes and Ph.D.

(Approved by Academic Council in its Meeting No. 101 held on 25th September, 2019)

*EFFECTIVE FROM
ACADEMIC SESSION MO-2018*



BIRLA INSTITUTE OF TECHNOLOGY

(A Deemed to be University u/s 3 of UGC Act)

MESRA, RANCHI – 835215 Jharkhand India

CONTENTS

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II	Regulations for Post- Graduate (PG) programme examinations	5
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I. UG PROGRAMME EXAMINATIONS

1. THEORY COURSES: The total of 100 marks are distributed as under:

(i) Semester End Examination 50%

The question paper will have 5 questions with one question from each of the 5 modules in the syllabus and there will be no choice. All 5 questions need to be answered to ensure compliance of course outcome as required by graduate attributes.

(ii) Continuous Internal Assessment 50%

The Continuous Internal Assessment shall consist of:

a) Mid semester examination 25%

Mid semester examination will be conducted by the examination section of the Institute. The question paper shall not carry any choice. There shall be five (5) questions each carrying 5 marks ($5 \times 5 = 25$ marks)

b) Two Quizzes 20 % ($2 \times 10\%$)

There shall be two quizzes of 10 marks each. First quiz will be held before mid-semester examination and the second quiz before semester end examination. The two quizzes will be conducted by the department offering that course.

c) Teacher's Assessment 5%

This assessment shall be decided by the teacher(s) conducting that course. This may consist of assignment (s) / attendance / performance / participation in class/ viva. However, the chosen assessment tool shall be announced in the class before its commencement and shall be same for all sections of that course and for the same course at all centres where this course is being offered.

Common courses taught for multiple sections of the same paper, Quiz (es) across all sections shall be uniform i.e. same question paper to be used for the quizzes and the quizzes to be conducted on the same day and at same time. For common papers the department shall take the service of one common coordinator who shall be responsible for setting up of the question paper in consultation with the course teacher(s). Coordinators shall be appointed by the respective HoD / Directors of the Centres as the case may be. If a course is taught by more than one teacher there shall be one common coordinator for the course.

2. LABORATORY COURSES: The total of 100 marks are distributed as under:

(i) Continuous Internal Assessment	60% (<i>Distribution is as follows</i>)
a) Day to day performance & Lab files	30%
b) Quiz (es)	10%
c) Viva	20%
Sub total of 2.(i)	60%
(ii) Semester End Examination	40% (<i>Distribution is as follows</i>)
a) Examination Experiment Performance	30%
b) Quiz	10%
Sub total of 2 (ii)	40%
Grand Total 2.(i)+ 2.(ii)	100%

3. UG PROJECT: The total of 100 marks are distributed as under:

Project work may be carried out preferably independently or by a group of students not exceeding four (4). More than four students in a group shall be discouraged. Students opting for Industry Internship in lieu of project work shall do it preferably independently or as deemed by the concerned industry. Project work done in an outside institution shall be from institutions with current Engineering/Management/University NIRF ranking within forty. In the case of Pharmacy/Architecture students, the same shall be from institutions with current Pharmacy/Architecture NIRF ranking within twenty. In any case there shall be an academic guide from the parent institution. Students doing industry internship or research project in an outside organisation/ institute/university shall produce an internship / project completion certificate from the concerned organisation / institute /university to the HoD before the final examination.

Project evaluation shall be as follows:

a) External Examiner	50%
b) Project Guide	25%
c) DPEC	25%
TOTAL	100%

The Departmental Project Evaluation Committee (DPEC) shall be constituted by the Head of the Department with inputs from and approval of Dean (AP). The Guide of the candidate shall not participate in the evaluation process by the DPEC. The panel of external examiners to be provided by the Head of the Department shall be from institutions with current Engineering/University NIRF ranking within forty.

For Pharmacy and Architecture projects the panel of external examiners to be provided by the Head of the Department shall be from institutions with current Pharmacy/Architecture NIRF ranking within twenty.

4. Gold Medal for UG Students :

Gold medal in any discipline will be awarded to the UG student who has obtained the highest CGPA from among all students clearing the requirements for that degree in that year and has cleared all papers in one attempt.

II. PG PROGRAMME EXAMINATIONS

1. **THEORY COURSES** : The total of 100 marks are distributed as under:

(i) **Semester End Examination** **50%**

The question paper will have 5 questions with one question from each of the 5 modules in the syllabus and there will be no choice. All 5 questions need to be answered to ensure compliance of course outcome as required by graduate attributes.

(ii) **Continuous Internal Assessment** **50%**

The Continuous Internal Assessment shall consist of:

a) 3 Quizzes **30 % (3 × 10%)**

There shall be three quizzes of 10 marks each. The schedule of quizzes shall be as per the academic calendar of that year. The three quizzes will be conducted by the department offering that course.

b) Assignment (s) **10%**

c) Seminar before a committee **10%**

- The Seminar Evaluation Committee shall be appointed by the Head of the Department.
- All quiz (es), assignments, seminar topics shall be well defined and commensurate with Blooms taxonomy Level 3 and above

Common courses / Open electives courses taught for multiple sections of the same paper, Quiz (es) across all sections shall be uniform i.e. same question paper to be used for the quizzes and the quizzes to be conducted on the same day and at same time. For common papers the department shall take the service of one common coordinator who shall be responsible for setting up of the question paper in consultation with the course teacher(s). Coordinators shall be appointed by the respective HoD / Directors of the Centres as the case may be. If a course is taught by more than one teacher there shall be one common coordinator for the course.

2. **LABORATORY COURSES:** The total of 100 marks are distributed as under:

(i) **Continuous Internal Assessment** **60% (Distribution is as follows)**

a) Day to day performance & Lab files **30%**

b) Quiz (es) **10%**

c) Viva **20%**

Sub total of 2.(i) **60%**

(ii) **Semester End Examination** **40% (Distribution is as follows)**

a) Examination Experiment Performance **30%**

b) Quiz **10%**

Sub total of 2 ii) **40%**

Grand Total 2.(i)+ 2.(ii) 100%

3. PG PROJECT

Every student shall carry out a Project work independently only. PG project in 3rd semester and 4th semester shall be evaluated independently. Project work done in an outside institution shall be from institutions with current Engineering/Management/University NIRF ranking within forty. In the case of Pharmacy/Architecture students, the same shall be from institutions with current Pharmacy/Architecture NIRF ranking within twenty. In any case there shall be an academic guide from the parent institution.

Project evaluation shall be as follows:

a) External Examiner	50%
b) Project Guide	25%
c) DPEC	25%
TOTAL	100%

The Departmental Project Evaluation Committee (DPEC) shall be constituted by the Head of the Department with inputs from and approval of Dean (AP). The Guide of the candidate shall not participate in the evaluation process by the DPEC. The panel of external examiners to be provided by the Head of the Department shall be from institutions with current Engineering/Management/University NIRF ranking within forty.

For Pharmacy and Architecture projects the panel of external examiners to be provided by the Head of the Department shall be from institutions with current Pharmacy/Architecture NIRF ranking within twenty.

III. PROGRESSION TO HIGHER SEMESTERS:

1. Students in UG programme shall not be permitted to register in the following semester without clearing the course levels/s as mentioned hereunder required as per CBCS course structure of the respective programme:
 - i) 5th semester / 3rd level with any backlog in the 1st level of courses.
 - ii) 7th semester / 4th level with any backlog in the 2nd level of courses.
 - iii) 9th semester / 5th level with any backlog in the 3rd level of courses.
 - iv) MT 123 Business Communications (Level 1 Course) offered at III level, 6th is exempted from the above clauses.
2. Students in PG programme shall not be permitted to register for 4th semester without clearing the 1st and 2nd semester courses required as per CBCS course structure of the respective programme.
3. Students of MCA, BCA and BBA students (3 year programme) shall not be permitted to register in the following semester without clearing the course levels/s as mentioned hereunder required as per CBCS course structure of the respective programme:
 - i) 4th semester / 2nd level with any backlog in the 1st level of courses.
4. For I M.Sc. Students UG regulations will be followed up to first 6 semesters of the programme and from 7th semester onward PG regulations will be applicable.

IV. EXAMINATIONS FOR BACKLOG COURSE/S:

- 1 Students registering for backlog course shall pay a fee of Rs. 5,000 / - only per backlog course.
- 2 Students registering only backlog courses in a chosen regular semester under additional semester option, shall pay the regular semester tuition fee applicable to him / her.
- 3 A student's internal assessment marks shall be protected for the second appearance in the examination. However, a backlog student (who has mandatory attendance but has failed in a course due to underperformance) may opt to improve his internal assessment marks by choosing to re-appear in internal assessment but shall appear in all the components under internal assessment like mid semester examinations, quizzes (if any) and re-submission of assignment, etc. In such cases, the higher internal assessment out of the two shall be considered for total marks. Compartmental appearance in internal assessment shall not be permitted. A student shall appear for 100% marks in Semester End Examination/s in the case of reappearance after second appearance.
- 4 A student shall register for a maximum of 2 theory courses and 1 lab course in a backlog examination irrespective of the credit weightage for the chosen course/s.
- 5 Only students who do not have mandatory attendance shall repeat the course. Such repetition shall be done only in summer short semester. The fee payable by such summer semester students is as per UG PG ordinances 2018 under clause 5.

V. Ph.D. PROGRAMME EXAMINATIONS:

1. The qualifying grade for clearance of Ph.D. course work shall be as per PG grade pattern* in all courses taken by the Ph.D. candidate.

For the Ph.D. Candidates with Institute Research Fellowship (IRF), the continuation of IRF shall depend on obtaining C or higher grade as per PG grade pattern* in all courses taken by the IRF.

2. Ph.D. theses shall be admissible for evaluation, only when these are based on two research articles published in SCI/SCIE/SSCI indexed journals.

For Ph.D. in Management and Architecture, theses shall be admissible for evaluation, only when these are based on two research articles published in SCI/SCIE/SSCI/AHCI/ABDC/non-paid Scopus indexed journals. This relaxation from common norms shall remain in force for three years and to be reviewed thereafter.

3. At least in one publication, the research scholar should be the first author with his/her guide and/or co-guide as the only co-author(s). The second research article shall also have the Ph.D. candidate as the first author but may have co-authors(s) other than the guide/co-guide if required.

4. For evaluation of the thesis submitted by the Ph.D. scholar, the Doctoral Committee (DC) after due verification of all compliance requirements, shall recommend names of five foreign examiners from reputed institutions whose current QS world ranking should be within five hundred and five examiners from Institutions within India having current Engineering/Management/ University NIRF Ranking within forty.

For Pharmacy and Architecture Ph.D. theses, the panel of Indian external examiners to be provided by the DC shall be from institutions with current Pharmacy/Architecture NIRF ranking within twenty.



DEPARTMENT OF REMOTE SENSING
BIRLA INSTITUTE OF TECHNOLOGY

Mesra, Ranchi-835215

114
22/08/19
Ref. : DRS/HoD/Dean (AP)/2019-20/182

Date: 22nd
21st August'2019

To,

The Dean (Academic Programme)
BIT, Mesra.

Sub: Submission of the Minutes of Board of Studies (BoS) Meeting.

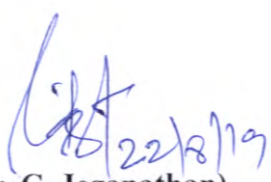
Sir,

Board of Studies (BoS) meeting was held on **21.08.2019** regarding **New Open Elective Course** for Architecture Department and **other improvements in the syllabus**.

The original minutes of Board of Studies and its relevant documents are attached herewith.

This is for your kind information and your record.

With regards,


(Dr. C. Jeganathan)
Professor & Head

Encl.: As above.

Remote Sensing Dept.
Ref. No. 182
Date of issue 22/08/19



DEPARTMENT OF REMOTE SENSING
BIRLA INSTITUTE OF TECHNOLOGY
Mesra, Ranchi-835215

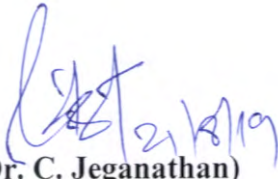
Ref. : DRS/HoD/BoS/2019-20/178

Date: 21st August'2019

BOARD OF STUDIES MEETING

A Meeting of the **Board of Studies (BoS)** will be held on **21.08.2019 (Wednesday) at 03:30 P.M** in the office of the undersigned to discuss about **New Open Elective Course** for Architecture Department.

All the members of Board of Studies (BoS) are requested to make it convenient to attend the meeting at the stipulated time.

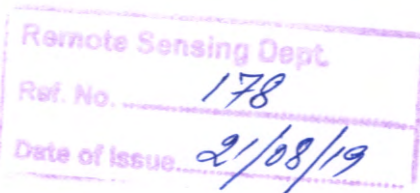

(Dr. C. Jeganathan)
Professor & Head

Board of Studies (BoS) Internal Members :

1. **Dr. A. K. Sinha**, Professor, Dept. of CEE
2. **Dr. (Mrs.) M. Chakraborty**, Professor, Dept. of Architecture
3. **Dr. C. Jeganathan**, Professor, Dept. of DRS
4. **Dr. A. P. Krishna**, Professor, Dept. of DRS
5. **Dr. N. Patel**, Professor, Dept. of DRS
6. **Mrs. Richa N.K. Sharma**, Assistant Professor, Dept. of DRS
7. **Dr. V. S. Rathore**, Assistant Professor, Dept. of DRS
8. **Dr. Mili Ghosh Nee Lala**, Assistant Professor, Dept. of DRS

Copy to:

1. **Dean** (Academic Programmes)
2. P.S. to V.C.
3. File





DEPARTMENT OF REMOTE SENSING
BIRLA INSTITUTE OF TECHNOLOGY
Mesra, Ranchi-835215


Ref. : DRS/HOD/BoS Minutes/2019-20/ 181


Date: 21-08-2019


MINUTES OF THE BOARD OF STUDIES MEETING HELD ON 21ST AUGUST'2019


A **Board of Studies (BoS)** meeting was conducted on **21.08.2019** at **03:30 pm** in the Department. The following aspects were recommended by the committee:


1. Deliberations were made on synchronizing number of COs in the syllabus. It was agreed to have 5 number of COs corresponding to each Module of the subjects being taught under M.TECH. and M.SC. under Choice Based Credit System (CBCS). This synchronization will help in appropriate estimation of Course Attainment for NBA.
2. The proposed new Open Elective Course "RS520: Real-world Operationalisation of GIS and GNSS" (1Theory + 4Lab hours = 3 Credits), so as to fulfill the requirement of Department of Architecture, was discussed in the meeting. The external BOS members Dr. D. Dutta, Scientist/Engr. 'SG', NRSC, ISRO and Prof. Dr. Arun K. Saraf, Professor, IIT, Roorkee have given their suggestions and approval through mail, and other committee members from BIT have also provided their approval for conducting this OE course.
3. The syllabus of this new open elective course is attached herewith. The committee recommends this to be put up in the upcoming Academic Council meeting for final approval.

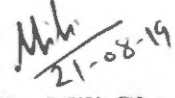

21/8/19
(Dr. Manjari Chakraborty)
Professor, Dept. of Architecture
Member

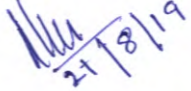

21/8/19
(Dr. A.P. Krishna)
Professor, DRS
Member

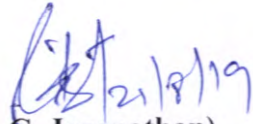

21.8.2019
(Dr. Anand Kr. Sinha)
Professor, CEE
Member


21/8/19
(Dr. N. Patel)
Professor, DRS
Member


(Dr. V.S. Rathore)
Asst. Professor, DRS
Member


21-08-19
(Dr. Mili Ghosh)
Asst. Professor, DRS
Member


21/8/19
(Mrs. Richa N. K. Sharma)
Asst. Professor, DRS
Member


21/8/19
(Dr. C. Jeganathan)
Professor, DRS
Chairman

Course code: RS 520

Course title: Real-World Operationalisation of GIS & GNSS

Pre-requisite(s): Basic Computer Skills

Co- requisite(s):

Hours: L: T: P:

1 0 4

Class schedule per week: 5

Credits: 3

Class: All UG and PG Programs

Semester / Level: 01/05 (Monsoon)

Branch: REMOTE SENSING

Name of Teacher:

Course Objectives

This course aims to impart practical knowledge related to :

A.	Understand basic concepts about GIS & GNSS, and able to Create spatially coherent Geo-database containing vector and raster.
B.	Solving real life spatial problems involving various analytical techniques for both vector and raster data.
C.	Collection of GPS data, execution of processing techniques and integrate with other spatial layers.

Course Outcomes (CO):

On completion of this course, students should be able to:

CO1	Describe various GIS techniques within spatial analytical framework and handle huge spatial and non-spatial database.
CO2	Apply spatial analysis techniques of GIS software to solve environmental and societal problems and challenges.
CO3	Collect GNSS data in different survey modes and post process them to generate output to be integrated in GIS environment.
CO4	Handle integrated geospatial techniques and apply them in solving real world problems.

Every Lab will be preceded by 1hour of Theory.

- Lab 1 Basics of Geodatabase, Vector, Raster, Catalogue and Georeferencing
- Lab 2 Topology creation and correcting topological errors & Non-topological editing.
- Lab 3 Linking spatial with non-spatial data.
- Lab 4 Layout generation (designing a map, cartographic elements, thematic mapping).
- Lab 5 Vector analysis I (Query, Overlay, Clip, Dissolve and Merge Functions).
- Lab 6 Raster analysis I (Arithmetic, Logical and Global functions)

Handwritten signatures and dates:
21/8/19
21/8/19
21/8/19
21/8/19
21/8/19
21-08-19

- Lab 7 Raster Analysis II (Local, Focal and Zonal functions)
- Lab 8 Introduction to GNSS receivers, initial settings and creating codes and attribute table in GNSS receiver
- Lab 9 Understanding different projection, coordinate system and Datums & Standardisation
- Lab 10 Point, Line and Polygon Data collection using GNSS for Planimetric Measurements
- Lab 11 GNSS Data collection, different types of GNSS and differential positioning
- Lab 12 Post processing of the GNSS data and Export functions
- Lab 13 GNSS and GIS integrations output preparation

COURSE OUTCOME (CO) ATTAINMENT ASSESSMENT TOOLS & EVALUATION PROCEDURE

Direct Assessment

Assessment Tool	% Contribution during CO Assessment
Continuous Internal Assessment	60
Semester End Examination	40

Continuous Internal Assessment	% Distribution
2 Quizzes	20 % (2 × 10%)
Day to Day Performance & Lab File	30%
Viva	20%
Final Exam	30%

Indirect Assessment –

1. Student Feedback on Faculty
2. Student Feedback on Course Outcome

Mapping Course Outcome with Programme Outcome

	PO1	PO2	PO3	PO4	PO5
CO1	1		3	3	1
CO2	3	2	3	3	2
CO3	1		3	3	2
CO4	3	2	3	3	3

< 34% = 1, 34-66% = 2, > 66% = 3



C Jeganathan <jeganathanc@bitmesra.ac.in>

BOS members approval is requested

C Jeganathan <jeganathanc@bitmesra.ac.in>

Tue, Aug 20, 2019 at 11:21 AM

To: "D. DUTTA" <ddisro@gmail.com>, "Dr. Arun K. Saraf" <arun.k.saraf@gmail.com>

Bcc: Satyaki Sarkar <satyakisarkar2002@gmail.com>

Dear Members of Board of Studies

The Head of Architecture Department has requested our department to provide a practical course for increasing the employability of their students. In this regard a new course (RS520: Real World Operationalisation of GIS and GNSS) is proposed for 3 credit which will have one theory hour and 4 lab hours in a week.

We have obtained the approval of members of Department Policy Committee, and Departmental Academic Committee.

Now the final step is to get approval from Members of Boards of Studies. In this regard, i request your kind approval in hosting this course as an Open Elective in order to benefit the students of other departments in BIT.

Pl. kindly send your approval in writing on the print out of attached course syllabus.

Thanking you for your valuable time, and contribution in improving the quality of our educational programmes.

kind regards
Jeganathan

=====
Dr. C. Jeganathan
Professor
Department of Remote Sensing
Birla Institute of Technology (BIT)
Mesra - 835215
Ranchi
Jharkhand



RS520_REALWORLD_OPERATIONLISATION_OF_GIS_GNSS_openelective.docx

18K

Course code: RS 520

Course title: Real-World Operationalisation of GIS & GNSS

Pre-requisite(s): Basic Computer Skills

Co-requisite(s):

Credits: L: T: P: C:
 1 0 3 3

Class schedule per week: 4

Class: M. TECH/M.ARCH

Semester / Level: 01/05 (Monsoon)

Branch: REMOTE SENSING

Name of Teacher:

Course Objectives

This course aims to impart practical knowledge related to :

A.	Understand basic concepts about GIS & GNSS, and able to Create spatially coherent Geo-database containing vector and raster.
B.	Solving real life spatial problems involving various analytical techniques for both vector and raster data.
C.	Collection of GPS data, execution of processing techniques and integrate with other spatial layers.

Course Outcomes (CO):

On completion of this course, students should be able to:

CO 1	Describe various GIS techniques within spatial analytical framework and handle huge spatial and non-spatial database.
CO 2	Apply spatial analysis techniques of GIS software to solve environmental and societal problems and challenges.
CO 3	Collect GNSS data in different survey modes and post process them to generate output to be integrated in GIS environment.
CO 4	Handle integrated geospatial techniques and apply them in solving real world problems.

Every Lab will be preceded by 1hour of Theory.

Lab 1	Basics of Geodatabase, Vector, Raster, Catalogue and Georeferencing
Lab 2	Topology creation and correcting topological errors & Non-topological editing.
Lab 3	Linking spatial with non-spatial data.
Lab 4	Layout generation (designing a map, cartographic elements, thematic mapping).
Lab 5	Vector analysis I (Query, Overlay, Clip, Dissolve and Merge Functions).
Lab 6	Raster analysis I (Arithmetic, Logical and Global functions)

Various types of GNSS should also be added.

21/08/19

- Lab 7 Raster Analysis II (Local, Focal and Zonal functions)
 Lab 8 Introduction to GNSS receivers, initial settings and creating codes and attribute table in GNSS receiver
 Lab 9 Understanding different projection, coordinate system and Datums & Standardisation
 Lab 10 Point, Line and Polygon Data collection using GNSS for Planimetric Measurements
 Lab 11 GNSS Data collection in differential mode positioning
 Lab 12 Post processing of the GNSS data and Export functions
 Lab 13 GNSS and GIS integrations output preparation

COURSE OUTCOME (CO) ATTAINMENT ASSESSMENT TOOLS & EVALUATION PROCEDURE

Direct Assessment

Assessment Tool	% Contribution during CO Assessment
Continuous Internal Assessment	60
Semester End Examination	40

Continuous Internal Assessment	% Distribution
2 Quizzes	20 % (2 × 10%)
Day to Day Performance & Lab File	30%
Viva	20%
Final Exam	30%

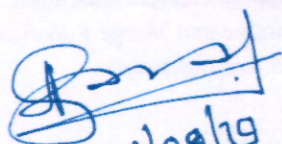
Indirect Assessment –

1. Student Feedback on Faculty
2. Student Feedback on Course Outcome

Mapping Course Outcome with Programme Outcome

	PO1	PO2	PO3	PO4	PO5
CO1	1		3	3	1
CO2	3	2	3	3	2
CO3	1		3	3	2
CO4	3	2	3	3	3

< 34% = 1, 34-66% = 2, > 66% = 3


21/08/19

भारत सरकार
अन्तरिक्ष विभाग
राष्ट्रीय सुदूर संवेदन केन्द्र
बालानगर, हैदराबाद-500 625, आं.प्र. भारत



Government of India
Department of Space
National Remote Sensing Centre
Balanagar, Hyderabad-500 625, AP, India

Dr. Dibyendu Dutta
Scientist 'G' & Group Director (CSG)
Earth & Climate Science Area (ECSA)

Tele +91-08542225461
Fax: 040-23875932
Mobile: 9434020503
e-mail: d_dutta@nrsc.gov.in, ddisro@gmail.com

Dear Prof Jeganathan,

Refer to your mail dated August 20 and 21, 2019.

I am happy to note the Department of Architecture, BIT-Mesra is going to introduce a course on Real World Operationalization of GIS and GNSS (RS520) with 3 credit.

I provide my consent and approval for hosting this course as an open elective so that the students get benefitted in terms of employability.

With best regards,

Yours sincerely

(D. Dutta)

To
Prof C. Jeganathan
Professor & Head
Department of Remote Sensing
Birla Institute of Technology (BIT)
Mesra - 835215
Ranchi, Jharkhand

1. LIST OF REGISTERED STUDENTS IN Ph.D. PROGRAMME & DOCTORAL COMMITTEE

Sl. No.	Name	Roll No.	Department /Centre
1	Aman Rupesh Xaxa	Ph.D./AR/10051/2018	Architecture
2	Sunandita Sardar	Ph.D./BE/10056/2017	Bio-engineering
3	Prashant Kumar	Ph.D./BE/10051/2018	Bio-engineering
4	Abhishek Indoliya	Ph.D./BE/10052/2018	Bio-engineering
5	Uzma Afreen	Ph.D./BE/10053/2018	Bio-engineering
6	Sushmita Maleysm	Ph.D./BE/10054/2018	Bio-engineering
7	Kumar Satyam	Ph.D./BE/10055/2018	Bio-engineering
8	Sindhuja P.	Ph.D./CHE/10051/2018	Chemical Engg.
9	Surbhi Anand	Ph.D./CHE/10052/2018	Chemical Engg.
10	Shipra Jha	Ph.D./CHE/10053/2018	Chemical Engg.
11	Neha Kumari	Ph.D./AC/10001/2019	Chemistry
13	Kumari Anandita	Ph.D./CEE/10051/2018	Civil & Env. Engg.
14	Akash Mishra	Ph.D./CEE/10052/2018	Civil & Env. Engg.
15	Kanchan Lakra	Ph.D./CEE/10053/2018	Civil & Env. Engg.
16	Sushmeeta Rani Lal	Ph.D./CEE/10054/2018	Civil & Env. Engg.
17	Abisheg D	Ph.D./CEE/10001/2019	Civil & Env. Engg.
18	Puja Gupta	Ph.D./CS/10051/2018	CSE
19	Neha Prerna Tigga	Ph.D./CS/10052/2018	CSE
20	Ravi Prakash	Ph.D./CS/10053/2018	CSE
21	Saurabh Srivastava	Ph.D./EC/10051/2018	ECE
22	Anupriya Choudhary	Ph.D./EC/10052/2018	ECE
23	Sneha Tiwari	Ph.D./EC/10053/2018	ECE
24	Anisha Kiran	Ph.D./EC/10001/2019	ECE
25	Pammi Kumari	Ph.D./EC/10003/2019	ECE
26	Divya Prakash	Ph.D./EC/10004/2019	ECE
27	Amit Kumar Singh	Ph.D./EC/10005/2019	ECE
28	Sunil Kumar	Ph.D./EC/10006/2019	ECE
29	Vandana Singh	Ph.D./EC/10007/2019	ECE
30	Vishal H. Shah	Ph.D./EC/10009/2019	ECE
31	Nilesh Kumar Rajalwal	Ph.D./EE/10053/2018	EEE
32	Aparna Arun Kumar Gautam	Ph.D./EE/10052/2018	EEE
33	Tuhinanshu Mishra	Ph.D./EE/10053/2018	EEE
34	Shazia Sabir	Ph.D./AM/10051/2018	Mathematics
35	Dhirendra Sharma	Ph.D./AM/10001/2019	Mathematics
36	Gaurav Kumar	Ph.D./ME/10001/2017	Mech. Engg.
37	Reetuparna Acharya	Ph.D./PH/10051/2018	Pharm. Sci. & Tech.
38	Parag Roy	Ph.D./PH/10052/2018	Pharm. Sci. & Tech.
39	Gourav Kumar Singh	Ph.D./PH/10053/2018	Pharm. Sci. & Tech.
40	Hema Sree	Ph.D./PH/10054/2018	Pharm. Sci. & Tech.

41	Amrita Chatterjee	Ph.D./PH/10001/2019	Pharm. Sci. & Tech.
42	Kaberi Chatterjee	Ph.D./PH/10002/2019	Pharm. Sci. & Tech.
43	Rajdeep Saha	Ph.D./PH/10003/2019	Pharm. Sci. & Tech.
44	Harshita Harsh	Ph.D./PH/10004/2019	Pharm. Sci. & Tech.
45	Priyadarshi Aparajay	Ph.D./PH/10005/2019	Pharm. Sci. & Tech.
46	Nisha Kumari Singh	Ph.D./PH/10006/2019	Pharm. Sci. & Tech.
47	Ravi Pratap Singh	Ph.D./PH/10007/019	Pharm. Sci. & Tech.
48	Mansi Agrawal	Ph.D./PH/10008/2019	Pharm. Sci. & Tech.
49	Aditya Dev Rajora	Ph.D./PH/10009/2019	Pharm. Sci. & Tech.
50	Mahendra Pratap Swain	Ph.D./PH/10010/2019	Pharm. Sci. & Tech.
51	Aradhana Kumari	Ph.D./AP/10052/2018	Physics
52	Sangeeta Lakra	Ph.D./AP/10053/2018	Physics
53	Ayush Dutta	Ph.D./AP/10001/2019	Physics
54	Vivek Kumar Singh	Ph.D./ME/10051/2018	Mechanical Engg.
55	Ashutosh Kumar	Ph.D./ME/10052/2018	Mechanical Engg.
56	Hrishikesh	Ph.D./PE/10051/2018	Production Engg.
57	Promod Kumar Deo	Ph.D./RS/10051/2018	Remote Sensing
58	Raja Biswas	Ph.D./RS/ 10052/2018	Remote Sensing
59	Saugata Chakraborty	Ph.D./RS/10001/2019	Remote Sensing
60	Subhasish Kumar Sarkar	Ph.D./MB/10056/2017	BITEC-Noida
61	Vidya Bhushan	Ph.D./MB/10014/2017	BITEC-Noida
62	Anita Kumari	Ph.D./PE/10001/2019	Production Engg.
63	Nishant	Ph.D./PE/10002/2019	Production Engg.
64	C. Koteswara Pavan	Ph.D./PE/10003/2019	Production Engg.
65	Nitish Kaushik	Ph.D./PE/10004/2019	Production Engg.
66	Diksha Sinha	Ph.D./MB/10001/2019	BITEC-Jaipur

2. LIST OF STUDENTS FOR PRE-Ph.D. QUALIFYING PAPERS (COURSE WORK)

Sl. No.	Name of Scholars	Roll No.	Dept./Centre
1	Aman Rupesh Xaxa	Ph.D./AR/10051/2018	Architecture
2	Prashant Kumar	Ph.D./BE/10051/2018	Bio-engineering
3	Abhishek Indoliya	Ph.D./BE/10052/2018	Bio-engineering
4	Uzma Afreen	Ph.D./BE/10053/2018	Bio-engineering
5	Sushmita Maleysm	Ph.D./BE/10054/2018	Bio-engineering
6	Kumar Satyam	Ph.D./BE/10055/2018	Bio-engineering
7	Sindhuja P	Ph.D./CHE/10051/2018	Chemical Engg.
8	Surbhi Anand	Ph.D./CHE/10052/2018	Chemical Engg.
9	Shipra Jha	Ph.D./CHE/10053/2018	Chemical Engg.
10	Nisha Kumari	Ph.D./AC/10051/2018	Chemistry
11	Neha Kumari	Ph.D./AC/10001/2019	Chemistry
12	Kumari Anandita	Ph.D./CEE/10051/2018	Civil & Env. Engg.

13	Akash Mishra	Ph.D./CEE/10052/2018	Civil & Env. Engg.
14	Kanchan Lakra	Ph.D./CEE/10053/2018	Civil & Env. Engg.
15	Sushmeeta Rani Lal	Ph.D./CEE/10054/2018	Civil & Env. Engg.
16	Abhiseg D.	Ph.D./CEE/10001/2019	Civil & Env. Engg.
17	Puja Gupta	Ph.D./CS/10051/2018	CSE
18	Neha Prerna Tigga	Ph.D./CS/10052/2018	CSE
19	Ravi Prakash	Ph.D./CS/10053/2018	CSE
20	Adla Sanober	Ph.D./CS/10001/2019	CSE
21	Shubhojeet Paul	Ph.D./CS/10002/2019	CSE
22	Mansi Gupta	Ph.D./CS/10003/2019	CSE
23	Tannisha Kundu	Ph.D./CS/10005/2019	CSE
24	Saurabh Srivastava	Ph.D./EC/10051/2018	ECE
25	Anupriya Choudhary	Ph.D./EC/10052/2018	ECE
26	Sneha Tiwari	Ph.D./EC/10053/2018	ECE
27	Anisha Kiran	Ph.D./EC/10001/2019	ECE
28	Pammi Kumari	Ph.D./EC/10003/2019	ECE
29	Divya Prakash	Ph.D./EC/10004/2019	ECE
30	Amit Kumar Singh	Ph.D./EC/10005/2019	ECE
31	Sunil Kumar	Ph.D./EC/10006/2019	ECE
32	Vandana Singh	Ph.D./EC/10007/2019	ECE
33	Vishal H. Shah	Ph.D./EC/10009/2019	ECE
34	Shazia Sabir	Ph.D./AM/10051/2018	Mathematics
35	Dhirendra Sharma	Ph.D./AM/10001/2019	Mathematics
36	Reetuparna Acharya	Ph.D./PH/10051/2018	Pharm. Sci. & Tech.
37	Parag Roy	Ph.D./PH/10052/2018	Pharm. Sci. & Tech.
38	Gourav Kr.Singh	Ph.D./PH/10053/2018	Pharm. Sci. & Tech.
39	Hema Shree	Ph.D./PH/10054/2018	Pharm. Sci. & Tech.
40	Amrita Chatterjee	Ph.D./PH/10001/2019	Pharm. Sci. & Tech.
41	Kaberi Chatterjee	Ph.D./PH/10002/2019	Pharm. Sci. & Tech.
42	Rajdeep Saha	Ph.D./PH/10003/2019	Pharm. Sci. & Tech.
43	Harshita Harsh	Ph.D./PH/10004/2019	Pharm. Sci. & Tech.
44	Priyadarshi Aparajay	Ph.D./PH/10005/2019	Pharm. Sci. & Tech.
45	Nisha Kumari Singh	Ph.D./PH/10006/2019	Pharm. Sci. & Tech.
46	Ravi Pratap Singh	Ph.D./PH/10007/2019	Pharm. Sci. & Tech.
47	Mansi Agrawal	Ph.D./PH/10008/2019	Pharm. Sci. & Tech.
48	Aditya Dev Rajora	Ph.D./PH/10009/2019	Pharm. Sci. & Tech.

49	Mahendra Pratap Swain	Ph.D./PH/10010/2019	Pharm. Sci. & Tech.
50	Aradhana Kumari	Ph.D./AP/10052/2018	Physics
51	Sangeeta Lakra	Ph.D./AP/10053/2018	Physics
52	Ayushi Dutta	Ph.D./AP/10001/2019	Physics
57	Raja Biswas	Ph.D./RS/10052/2018	Remote Sensing
58	Saugata Chakraborty	Ph.D./RS/10001/2019	Remote Sensing
59	Diksha Sinha	Ph.D./MB/10001/2019	BITEC-Jaipur

3. REVISED QUALIFYING PRE-PhD COURSE WORK.

Sl. No.	Name of Scholars	Roll No.	Dept./Centre
1	Gautam Mahapatra	PhD/CS/1060/2011	BITEC-Deoghar

4. Ph.D. RESEARCH TOPIC

Sl. No.	Name of Scholars	Roll No.	Research Topics	Dept./Centre
1	Gaurav Kumar	Ph.D./ME/10001/2017	Investigative Analysis of Fatigue Strength of Friction Stir and Tungsten Inert Gas Welded Joints	Mechanical Engg.
2	Asim Ahmad	Ph.D./ME/10005/2017	Thermal Energy Analysis of Heat Storage Based Hybrid Green House Dryer	Mechanical Engg.
3	Manish Kumar	Ph.D./ME/10003/2017	Experimental and Numerical Analysis of Submerged Entry Nozzle and Mould in continuous Slab casting	Mechanical Engg.
4	S.M. Mozammil Hasnain	Ph.D./ME/10002/2017	Performance and Emission Characterization of Automotive Diesel Engine Fuelled With Alternative Fuel	Mech. Engg.
5	Subhasish Kumar Sarkar	Ph.D./MB/10056/2017	Impact of Social Media Marketing on Purchase Intention of consumers in case of Tourism sector	BITEC-Noida

6	Vidya Bhushan	Ph.D./MB/10014/2017	Impact of Macroeconomic Variables on the Stock Prices of selected Manufacturing and IT Companies in India	BITEC-Noida
7	Raja Biswas	Ph.D./RS/10052/2018	Geophysical Characterization of Surface & Sub-surface uranium Enriched Calcrete & Gypsum Deposits in Arid & Semi-arid Region of Rajasthan Using Microwave & Hyperspectral Remote Sensing	Remote Sensing
8	Syed Mohammad Abdullah	Ph.D//PH/10001/2018	Development of an in vivo rat model for pulmonary fibrosis with insights into novel treatment regimen	Pharm. Sci. & Tech.
9	Saptarshi Samajdar	Ph.D/PH/10002/2018	Phyto pharmaceutical Studies on Some Polysaccharides from Anacardiaceae family	Pharm. Sci. & Tech.
10	Prasanta Kumar Deb	Ph.D/10003/2018	Development of Phytopharmaceuticals from Clerodendrum colebrookianum Walp. & Ocimum tenuiflorum L.: investigation towards molecular mechanism of cardio protection	Pharm. Sci. & Tech.
11	Avi Singh	Ph.D/10004/2018	In vitro, In vivo and In silico Evaluation of Colloidosomes Based Drug Delivery System of Some Drugs	Pharm. Sci. & Tech.
12	Ankur Singh	Ph.D/10005/2018	QbD Approach for Exploring Excipient Suitability in Pharmaceutical Dosage Form	Pharm. Sci. & Tech.

13	Roja Sahu	Ph.D/PH/10006/2018	SiRNA Mediated Silencing of Brk/PTK6 & mTOR: An Experimental Approach for the Treatment of DMBA – induced Mammary	Pharm. Sci. & Tech.
14	Smriti Tripathi	Ph.D/PH/10008/2018	Studies on Some Natural Polyphenols against Neurological Complications in Mice	Pharm. Sci. & Tech.
15	Ravi Rawat	Ph.D/PH/10009/2018	Design, Synthesis and Biological evaluation of Imidazo-fused heterocycles and Anti-cancer Activity for Antimicrobial and Anticancer Activity	Pharm. Sci. & Tech.
16	Reetuparna Acharya	Ph.D/PH/10051/2018	Evaluation of Anti-Brest Cancer Activity of Some Pyrazolothiazole Derivatives on DMBA induced Experimental Model	Pharm. Sci. & Tech.
17	Parag Roy	Ph.D/PH/10052/2018	Development and Characterization of Pharmaceutical cocrystals and their Dose Dependent Pharmacokinetic Study to Explore the Possibility of dose Reduction	Pharm. Sci. & Tech.
18	Sheikh Murtuja	Ph.D/PH/10051/2016	Design and Development of Antiviral Agents for the Treatment of Dengue Viral Infection	Pharm. Sci. & Tech.
19	Pirtha Bose	Ph.D/PH/10001/2017	Evaluation of Anticancer Potential of Few Coumarin Derivatives with Plasmonic Luminoscent Nanoparticles: A Novel therapeutic Approach for Brest Cancer	Pharm. Sci. & Tech.

20	Suparna Roy Sarkar	Ph.D./PH/10002/2017	Antibiotic – Associated Cognitive Decline In Mice: Neuropathogenesis and The intervention Strategies	Pharm. Sci. & Tech.
21	Runjhun Pallavi	Ph.D/PH/10003/2017	Development and Validation of the Active Constituents in Triphala Using Modern Techniques	Pharm. Sci. & Tech.
22	Nimmy Kumari	Ph.D/PH//10004/2017	Preparation and Characterization of Multicomponent Solids to Improve the Physical Properties of Active Pharmaceutical Ingredients	Pharm. Sci. & Tech.
23	Sabya Sachi Das	Ph.D/PH/10006/2017	Formulation Development and Evaluation of Quercetin Loaded Nanoparticles Using Quality by Design Approach	Pharm. Sci. & Tech.
24	Sabita Kumari	Ph.D/PH/10007/2017	Design, Synthesis and Anticancer Activity of Oxindole Analogs	Pharm. Sci. & Tech.
25	Rojalini Samanta	Ph.D/PH/10051/2017	Studies on extracts of Oroxylum indicum (L.) Kurz and Datura metal l. with special reference to their Anticancer Properties	Pharm. Sci. & Tech.

5. CHANGE/MODIFICATION IN THE Ph.D. THESIS TITLE

Sl. No.	Name of the Scholars & Roll No.	Existing Titled	Proposed Titled	Reason / Remarks	Dept./Centre
1	Arbind Kumar Ph.D/PE/10051/2014	Microwave sintered products	Investigation of iron ore sinters prepared by microwave heating process for iron and steel plants	As suggested by the Doctoral Committee, for better reflection of work in the title	Production Engg.

2	Farzana Shaheen Ph.D./RS/10001/2016	Study of Morphology and surface composition of Mars using TIS and MCC Images.	Study of Morphology and surface composition of Mars using data from different Mars Mission.	Due to unavailability of data for pursuing research work	Remote Sensing
3	Sohini Ghosh	Impact of Mergers & Acquisitions – A Comparative Analysis of Enterprises in Three Indian Service Sectors	Impact of Mergers & Acquisitions – An Analysis of Enterprises in Three Indian Service Sectors		Management
4	Chekuri Ashok Kr. Verma Ph.D./PH/10002/2016	Studies on Some Polysaccharides of Leguminosae Family as Pharmaceutical Adjuvants	Exploring Soluble Polysaccharides From Seeds of Pterocarpum (DC.) K. Heyne. And Albizia lebbek (L.) Benth. AS Pharmaceutical Excipients		Pharm. Sci. & Tech.
5	Tripta Ph.D./AM/1005/2011	Analytical and statistical analysis of air quality scenario near Coal Mining Area over Eastern IGP region	Analysis and prediction of air quality in selected regions of Chotanagpur Plateau; a statistical approach	As suggested by the Doctoral Committee, for better reflection of work in the title	Physics
6	Pritam Yadav Ph.D./AP/10054/2013	Structural, Optical and microwave dielectric properties of some alkaline earth tungstates	Structural, optical and microwave dielectric properties of some tungstates and molybdates		Physics
7	Sonali Biswas PHD/AP/10004/2013	Studies of some CMR Materials and their compositions	Study of magnetoresistance, magnetoimpedance and magnetocaloric properties of $[(La)_{0.67}(Sr)_{(0.33-x)}K_x(MnO)_3]$ and of $[(La)_{0.67}(Sr)_{(0.33-x)}(Pb)_x(MnO)_3]$ manganese nanomaterials		Physics

8	Avishek Satapathy PHD/AP/10052/2013	Structural, optical and dielectric properties of some rare-earth doped barium zirconates	Structural and proton conducting properties of some rare earth substituted barium zirconate ceramics		Physics
9	Priya Kumari PHD/BE/10057/2017	Engineering in Nitrilase catalysis by mutational approach	Computational Studies on Nitrilase Enzymes	As suggested by the Doctoral Committee, for better reflection of work in the title	Bio-engineering
10	Arti Mahto Ph.D./AC/10051/2013	Fate of some environmental Pollutants and development of suitable remedial measures	Synthesis & Development of Polysaccharide based materials and their applications		Chemistry
11	Amar Kumar Kathwas Ph.D./RS/1001/2011	Multicriteria Based Agromonic Land Suitability Classification Using Geospatial Techniques	Spatio-Temporal Assessment of Soil Erosion in Parts of Subarna-rekha Watershed, India Through Geospatial Approach	Non – availability of required datasets for the earlier title and development of new approaches	Remote Sensing
12	Amit Prakash Ph.D./CS/10007/2012	Development of cross-lingual Information retrieval systems for Indian Languages: Resource Poor approaches	Development of Information Retrieval Systems for cross-language, Mixed-script and Remedy-finding Applications		CSE
13	Neha Rajak Ph.D./EC/10003/2014	Design and development of reconfigurable microwave circuits for wireless communication systems	Performance improvement of microstrip antenna using metamaterials	As per candidate research interest and	ECE
14	Vibha Shree Ph.D./CHP/10001/2014	Organo Phosphorous based flame retardant for epoxy and vinyl ester resin	Development of Phosphorous based flame retardants for epoxy composites	Results are not good for vinyl ester resin. Phosphorous present in organic and inorganic form in developed material	Chemical Engg.

15	Abhijit S. Jadhav Ph.D./CHP/1051/2011	Active carbon from agro waste and its utilization in the preparation of Polymer carbon composites	Activated carbon from biomass and its utilization in polymer composites and adsorption applications	Research work was extended to adsorption applications as activated carbon exhibited good adsorption properties. Also activated carbon from biomass may be an economical alternative	Chemical Engg.
16	Md. Danish Ph.D./AR/10001/12	Economic Sustainability of UNESCO World Heritage Sites	Assessing the Economic Sustainability of UNESCO World Heritage Sites: A case study of Red Fort Complex, New Delhi	The work was mainly related to Red Fort Complex, New Delhi	Architecture
17	Mayank Singh Ph.D./EE/1051/2010	Impact Assessment of Demand Side Management Using Network Mapping	Impact Assessment of Demand Side Management	Additional methods have also been used.	EEE
18	G. Kumar Raja Ph.D./EE/10001/2012	Analysis of Demand Response and Control Technologies in the Context of Smart Distribution Grid Operation	Some Investigations on Economic and Technical Benefits of Demand Response Programs in Electricity Market	The changes are minute keeping the goal and purposes intact.	EEE

6. RECONSTITUTION OF DOCTORAL COMMITTEE

1. Department / Off-Campus: Computer Science & Engineering						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Ritesh Jha Ph.D./CS/10012/2018	HoD, CSE	Chairman (Ex-officio)	HoD, CSE	Chairman (Ex-officio)	Due to matching area of research
		Dr. V. Bhattacharjee	Guide	Dr. V. Bhattacharjee	Guide	
		Dr. Abhijit Mustafi	Member	Dr. Abhijit Mustafi	Co-Guide	
		Dr. B.K.Sarkar	Member	Dr. B.K. Sarkar	Member	
		Dr. V.R. Gupta (ECE)	Member	Dr. V.R.Gupta (ECE)	Member	
		Dr. Debomita Ghosh (EEE)	Member	Dr. Debomita Ghosh	Member	
2	Warisha Ahmed Ph.D./CS/10060/2017	HoD, CSE	Chairman (Ex-officio)	HoD, CSE	Chairman (Ex-officio)	Due to matching area of research
		Dr. Sanchita Paul	Guide	Dr. (Mrs.) Shruti Garg	Guide	
		Dr. K.K. Senapati	Member	Dr. K.K. Senapati	Member	
		Dr, Shamama Anwar	Member	Dr, Shamama Anwar	Member	
		Dr. Vijay Nath (ECE)	Member	Dr. Vijay Nath (ECE)	Member	
		Dr. T.Ghose (EEE)	Member	Dr. T.Ghose (EEE)	Member	
3	Puja Gupta Ph.D./CS/10051/2018	HoD, CSE	Chairman (Ex-officio)	HoD, CSE	Chairman (Ex-officio)	Due to matching area of research
		Dr. Sabina Pri- yadarshini	Guide	Dr. (Mrs.) Shruti Garg	Guide	
		Dr. K.K. Senapati	Member	Dr. K.K. Senapati	Member	
		Dr. (Mrs.) Sanchita Paul	Member	Dr. Shamama Anwar	Member	
		Dr. Swati Prasad (ECE)	Member	Dr. Swati Prasad (ECE)	Member	
		Dr. S. Chakraborty (Maths)	Member	Dr. S. Chakraborty (Maths)	Member	

4	Vanita Verma Ph.D./CS/10002/2018	HoD, CSE	Chairman (Ex-officio)	HoD, CSE	Chairman (Ex-officio)	Due to matching area of research
		Dr. Kumar Rajnish	Guide	Dr. V.K. Jha	Guide	
		Dr. V.K.Jha	Member	Dr. Kumar Rajnish	Member	
		Dr. Abhijit Mustafi	Member	Dr. Abhijit Mustafi	Member	
		Dr. Kartik Mahto (ECE)	Member	Dr. Kartik Mahto (ECE)	Member	
		Sudhanshu Kumar (EEE)	Member	Sudhanshu Kumar (EEE)	Member	
5	Keshav Sinha Ph.D./CS/10063/2017	HoD, CSE	Chairman (Ex-officio)	HoD, CSE	Chairman (Ex-officio)	Dr. P.Paul resigned from services of the Institute
		Dr. (Mrs.) Amritanjali	Guide	Dr. (Mrs.) Amritan- jali	Guide	
		Dr. P. Paul	Co-Guide	Dr. P. Paul	Ext. Guide	
		Dr. V.K. Jha	Member	Dr. V.K. Jha	Member	
		Dr. I. Mukherjee	Member	Dr. I. Mukherjee	Member	
		Dr. S.S. Solanki (ECE)	Member	Dr. S.S. Solanki (ECE)	Member	
		Dr. syeda Da- rakashan Jabeen (Maths)	Member	Dr. S. D. Jabeen (Maths)	Member	
6	Anjali Kumari Ph.D./CS/10055/2017	HoD, CSE	Chairman (Ex-officio)	HoD, CSE	Chairman (Ex-officio)	Dr. P.Paul resigned from services of the Institute
		Dr. P.Paul	Guide	Dr. Kumar Rajnish	Guide	
		Dr. Kumar Rajnish	Member	Dr. Abhijit Mustafi	Member	
		Dr. Abhijit Mustafi	Member	Dr. S. Mohapatra	Member	
		Dr. S. Mohapatra	Member	Dr. Randhir Singh (Maths)	Member	
		Dr. Randhir Singh (Maths)	Member	Dr. Utpal Baul (Mgt.)	Member	
		Dr. Utpal Baul (Mgt.)	Member			

7	Amit Kumar Keshri Ph.D./CS/10003/2016	HoD, CSE	Chairman (Ex-officio)	HoD, CSE	Chairman (Ex-officio)	Dr. P.Paul resigned from services of the Institute
		Dr. P.Paul	Guide	Dr. Amritanjali	Guide	
		Dr. Amritanjali	Co- Guide	Dr. V.K. Jha	Member	
		Dr. V.K. Jha	Member	Dr. Kumar Rajnish	Member	
		Dr. Kumar Rajnish	Member	Dr. Soubhik Chakraborty (Maths)	Member	
		Dr. Soubhik Chakraborty (Maths)	Member	Dr. S.K. Ghorai (ECE)	Member	
		Dr. S.K. Ghorai (ECE)	Member			
8	Monika Kumari Ph.D./CS/10001/2016	HoD, CSE	Chairman (Ex-officio)	HoD, CSE	Chairman (Ex-officio)	Due to superannua- tion of Dr. G. Sahoo (Guide) in January 2020, Dr. K.K. Sena- pati having the same area of research has been assigned as Co- guide
		Dr. G.Sahoo	Guide	Dr. G.Sahoo	Guide	
		Dr. V.K. Jha	Member	Dr. K.K. Senapati	Co-Guide	
		Dr. S. Mohapatra	Member	Dr. V.K. Jha	Member	
		Dr. S.K. Ghorai (ECE)	Member	Dr. S. Mohapatra	Member	
		Dr. Sudhanshu Kr. Mishra (EEE)	Member	Dr. S.K. Ghorai (ECE)	Member	
				Dr. Sudhanshu Kr. Mishra (EEE)	Member	
9	Mr. Prakash Kr. Singh(Ph.D./CS/10001/13)	HoD, CSE	Chairman(Ex- officio)	HoD, CSE	Chairman(Ex- officio)	For fulfillment of the criteria of Doctoral Committee, one member has been added.
		Dr. (Mrs.) Sanchita Paul	Guide	Dr. (Mrs.) Sanchita Paul	Guide	
		Dr. B.K. Sarkar	Member	Dr. B.K. Sarkar	Member	
		Dr. S.K. Saha	Member	Dr. S.K. Saha	Member	
		Dr. Manoj Kr. Mukul (ECE)	Member	Dr. Manoj Kr. Mukul (ECE)	Member	
				Dr. Sudhanshu Mishra (EEE)	Member	

2. Department / Off-Campus: Management						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Sujata Priyambada Dash Ph.D./86/2009	HoD, Management	Chairman (Ex-officio)	HoD, Management	Chairman (Ex-officio)	Due to superannuation of Dr. S.K. Chakraborty
		Dr. Supriyo Roy	Guide	Dr. Supriyo Roy	Guide	
		Dr. Utpal Baul	Member	Dr. Utpal Baul	Member	
		Dr. P.C. Jha	Member	Dr. P.C. Jha	Member	
		Dr. S.K. Chakraborty (Maths)	Member	Dr. Satyaki Sarkar (Architecture)	Member	
		Dr. L.N. Patnaik (Prod)	Member	Dr. L.N. Patnaik (Prod)	Member	
2	Shelly Srivastava Ph.D./MB/10052/2012	HoD, Management	Chairman (Ex-officio)	HoD, Management	Chairman (Ex-officio)	Superannuation of Dr. SK Bose
		Dr. Supriyo Roy	Guide	Dr. Supriyo Roy	Guide	
		Dr. S.K. Bose	Member	Dr. R.N. Bhagat	Member	
		Dr. (Mrs.) Shradha Shivani	Member	Dr. (Mrs.) Shradha Shivani	Member	
		Dr. Vinay Sharma (Prod)	Member	Dr. Sanjay Kr. Jha (Prod)	Member	
		Dr. G.Sahoo (CSE)	Member	Dr. G.Sahoo (CSE)	Member	
3	Ananya Goswami Ph.D./MB/10067/2013	In-charge, (BITEC, Kolkata)	Chairman (Ex-officio)	HoD, Management	Chairman (Ex-officio)	Due to winding up of Kolkata Off campus, the existing doctoral committee has become defunct
		Dr. (Mrs.) Sarboni Dutta	Guide	Dr. (Mrs.) Sarboni Dutta	Guide	
		Dr. Sandip K. Sengupta	Member	Dr.(Mrs.) S. Shivani	Member	
		Dr. Jadab K. Das, Calcutta Univ.	External Member	Dr. Anupam Ghosh	Member	
		Dr. Indrani Dasgupta, Fakir Chand college, Kolkata	External Member	Dr. Papia Mitra Majumdar Pharmacy)	Member	
				Dr. Vijay Jha (CSE)	Member	

4	Afzal Hassan Khan Ph.D./MB/10051/2016	HoD, Management	Chairman (Ex-officio)	HoD, Management	Chairman (Ex-officio)	Dr. Vinay Sharma is transferred from BIT Mesra to BITEC, Deoghar
		Dr. (Mrs.) Manju Bhagat	Guide	Dr. (Mrs.) Manju Bhagat	Guide	
		Dr. Bimal Kr. Mishra (Maths)	Co-Guide	Dr. Bimal Kr. Mishra (Maths)	Co-Guide	
		Dr. (Mrs.) S. Shivani	Member	Dr. (Mrs.) S. Shivani	Member	
		Dr. Supriyo Roy	Member	Dr. Supriyo Roy	Member	
		Dr. Vinay Sharma (Production)	Member	Dr. G. Sahoo (CSE)	Member	
3. Department / Off-Campus: Mechanical Engineering						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Chandra Bhushan Kumar Ph.D./ME/10051/2015	HoD, Mechanical Engg.	Chairman (Ex-officio)	HoD, Mechanical Engg.	Chairman (Ex-officio)	Dr. Bimal Kr. Mishra left the Institute
		Dr. Dhaneshwar Mahto	Guide	Dr. Dhaneshwar Mahto	Guide	
		Dr. Devdas Lata	Member	Dr. Devdas Lata	Ext. Guide	
		Dr. D.P. Mishra	Member	Dr. D.P. Mishra	Member	
		Dr. G.T. Mohan Raj (Chemical)	Member	Dr. G.T. Mohan Raj (Chemical)	Member	
		Dr. Bimal Kr. Mishra (Maths)	Member	Dr. Gautam Sen (Chemistry)	Member	

4. Department / Off-Campus: BITEC-Lalpur						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Swati Minz Ph.D./MB/10016/2013	Director, BITEC	Chairman (Ex-officio)	Director, BITEC	Chairman (Ex-officio)	Dr. PK Chatterjee was not in contact for long time
		Dr. Pradeep Munda	Guide	Dr. Pradeep Munda	Guide	
		Dr. A.N. Jha	Member	Dr. A.N. Jha	Member	
		Dr. (Mrs.) V. Bhattacharya (BIT Mesra)	Member	Dr. (Mrs.) V. Bhattacharya (BIT Mesra)	Member	
		Dr. (Mrs.)Manju Bha- gat (BIT Mesra)	Member	Dr. (Mrs.)Manju Bhagat (BIT Mesra)	Member	
		Dr. P.K. Chatterjee (DGM Commercial Division, MECON, Ranchi)	Member	Dr. (Mrs.) Shradha Shivani (BIT Mesra)	Member	
2	Arun Kumar Sadhu Ph.D./CS/10008/2014	Director, BITEC	Chairman (Ex-officio)	Director, BITEC	Chairman (Ex-officio)	
		Dr. Srabani Mukho- padhyay	Guide	Dr. Srabani Mukho- padhyay	Guide	
		Dr. (Mrs.) Ajanta Das	Member	Dr. V. Bhattacharya		Presently at BITEC Deoghar
		Dr. (Mrs.) Sanchita Ghosh	Member	Dr. A. Priyam		Resigned From BIT Mesra
		Dr. Ambar Dutta (BITEC, Kolkata)	Member	Dr. Ambar Dutta (BITEC, Deoghar)		Resigned From BIT Mesra
		Dr. Buddhadeb Sau (Asso. Prof., Dept. of Mathematics, Jadhvpur Univ., Kol- kata)	Member	Dr. Pranav Kumar (BITEC, Lalpur)		External Member From Kolkata

5. Department / Off-Campus: Civil & Environmental Engineering						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Narmdeshwar Sahay Ph.D./CE/1053/2010	HoD, CEE	Chairman (Ex-officio)	HoD, CEE	Chairman (Ex-officio)	Superannuation of Dr. Arun Kumar
		Dr. Arun Kumar	Guide	Dr. Siddhartha Sengupta	Guide	
		Dr. Lakshmy Parmeswaran	Ext. Guide	Dr. Lakshmy Parmeswaran	Ext. Guide	
		Dr. Birendra Kr. Singh	Member	Dr. Arun Kumar	Co-Guide	
		Dr. Siddhartha Sengupta	Member	Dr. Birendra Kr. Singh	Member	
		Dr. (Mrs.) Manjari Chakraborty (Architecture)	Member	Dr. Indrajit Roy	Member	
		Dr. A.P. Krishna (Remote Sensing)	Member	Dr. (Mrs.) Manjari Chakraborty (Architecture)	Member	
				Dr. A.P. Krishna (Remote Sensing)	Member	
2	Manish Kumar Ph.D./CEE/10001/2016	HoD, CEE	Chairman (Ex-officio)	HoD, CEE	Chairman (Ex-officio)	Superannuation of Dr. Arun Kumar
		Dr. Anand Kr.Sinha	Guide	Dr. Anand Kr.Sinha	Guide	
		Dr. Jitu Kujur (BIT Sindri)	Ext. Guide	Dr. Jitu Kujur (BIT Sindri)	External Guide	
		Dr. Arun Kumar	Member	Dr. Siddhartha Sengupta	Member	
		Dr. Birendra Kr. Singh	Member	Dr. Birendra Kr. Singh	Member	
		Dr. Gautam Sarkhel (Chemical)	Member	Dr. Gautam Sarkhel (Chemical)	Member	

		Dr. Rajeev Kumar (Mechanical)	Member	Dr. Rajeev Kumar (Mechanical)	Member	
3	Mani Mohan Ph.D./CEE/10051/ 2016	HoD, CEE	Chairman (Ex-officio)	HoD, CEE	Chairman (Ex-officio)	Superannuation of Dr. Arun Kumar
		Dr. Birendra Kumar	Guide	Dr. Birendra Kumar	Guide	
		Dr. Bindhu Lal	Member	Dr. Bindhu Lal	Member	
		Dr. Arun Kumar	Member	Dr. Siddhartha Sengupta	Member	
		Dr. D.J. Biswas (Ar- chitecture)	Member	Dr. D.J. Biswas (Ar- chitecture)	Member	
		Dr. Anjana Pradhan Ghorai (Maths)	Member	Dr. Anjana Pradhan Ghorai (Maths)	Member	

6. Department / Off-Campus: Architecture						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Monalipa Das Ph.D./AR/10001/2014	HoD, Architecture	Chairman (Ex-officio)	HoD, CSE	Chairman (Ex-officio)	Dr. Janmejy Gupta resigned from ser- vices of the Institute
			(Ex-officio)		(Ex-officio)	
		Dr. (Mrs.) Manjari Chakraborty	Guide	Dr. (Mrs.) Manjari Chakraborty	Guide	
		Dr. Janmejy Gupta	Member	Dr. Satyaki Sarkar	Member	
		Dr. B.C. Roy	Member	Dr. B.C. Roy	Member	
		Dr. C. Jegannath (Re- mote Sensing)	Member	Dr. C. Jegannath (Remote Sensing)	Member	
Dr. Kirti Avishek (CEE)	Member	Dr. Kirti Avishek (CEE)	Member			

2	Md. Danish Ph.D./AR/10001/2012	HoD, Architecture	Chairman (Ex-officio) (Ex-officio)	HoD, Architecture	Chairman (Ex-officio) (Ex-officio)	Change in the HOD and Chairman
		Dr. (Mrs.) Manjari Chakraborty	Guide	Dr. (Mrs.) Manjari Chakraborty	Guide	
		Dr. S.K. Pandey	Co-Guide	Dr. S.K. Pandey	Ext. Guide	
		Dr.B.C. Roy	Member	Dr. Satyaki Sarkar	Member	
		Dr. S.C. Mishra	Member	Dr.B.C. Roy	Member	
		Dr. A.P. Krishna (RS)	Member	Dr. S.C. Mishra	Member	
		Dr. Supriyo Roy (Management)	Member	Dr. A.P. Krishna (RS)	Member	
				Dr. Supriyo Roy (Management)	Member	
3	Sumantra Mishra Ph.D./AR/10002/2012	HoD, Architecture	Chairman (Ex-officio)	HoD, Architecture	Chairman (Ex-officio)	Dr. Janmejoy Gupta resigned from ser- vices of the Institute
		Dr. (Mrs.) Manjari Chakraborty	Guide	Dr. (Mrs.) Manjari Chakraborty	Guide	
		Dr. Janmejoy Gupta	Member	Dr. Satyaki Sarkar	Member	
		Dr. (Mrs.) Smriti Mishra	Member	Dr. (Mrs.) Smriti Mishra	Member	
		Dr. Utpal Baul (Mgt.)	Member	Dr. Utpal Baul (Mgt.)	Member	
		Dr. A.K. Sinha (CEE)	Member	Dr. A.K. Sinha (CEE)	Member	

7. Department / Off-Campus: Bio-Engineering						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Rashmi Gupta Ph.D./BT/10001/2014	HoD, Bio Engg.	Chairman (Ex-officio)	HoD, Bio Engg.	Chairman (Ex-officio)	Resignation of Dr.Sudipta Goswami as Co-Guide of the Scholar
		Dr. P. Padmanabhan	Guide	Dr. P. Padmanabhan	Guide	
		Dr. Sudipta Goswami	Co-Guide	Dr. D.M. Pandey	Member	
		Dr. D.M. Pandey	Member	Dr. Koel Mukherjee	Member	
		Dr. Koel Mukherjee	Member	Dr. (Mrs.) M.Mukherjee (Chem- ical)	Member	
		Dr. (Mrs.) M.Mukherjee (Chemi- cal)	Member	Dr. Trishna Bal (Pharm.)	Member	
		Dr. Trishna Bal (Pharm.)	Member			
2	Priya Kumari Ph.D./BE/10057/2017	HoD, Bio Engg.	Chairman (Ex-officio)	HoD, Bio Engg.	Chairman (Ex-officio)	Based on the new proposed objective, Dr. V.K. Nigam, Co- Guide of the candi- date wants to opt out (in concurrence with guide) as the pro- posed work is of computational in na- ture
		Dr. Raju Poddar	Guide	Dr. Raju Poddar	Guide	
		Dr. V.K. Nigam	Co-Guide	Dr. D.M. Pandey	Member	
		Dr. D.M. Pandey	Member	Dr. Muthu Kr. Sam- path	Member	
		Dr. Muthu Kr. Sam- path	Member	Dr. Swastika Ganguly (PST)	Member	
		Dr. Swastika Ganguly (Pharmacy)	Member	Dr. Abhijit Mustafi (CSE)	Member	
		Dr. Abhijit Mustafi (CSE)	Member			

3	Garima Kumari Ph.D./BE/10003/2018	HoD, Bio Engg.	Chairman (Ex-officio)	HoD, Bio Engg.	Chairman (Ex-officio)	Research topic involves an objective “Analysis of enzymes involved during enrichment process” which can be handled effectively by co-guide’s expertise
		Dr. D.M. Pandey	Guide	Dr. D.M. Pandey	Guide	
		Dr. V.K. Nigam	Member	Dr. V.K. Nigam	Co-Guide	
		Dr. Dinesh Prasad	Member	Dr. Dinesh Prasad	Member	
		Dr. Anima Pandey (Pharmacy)	Member	Dr. Santosh Kr. Jha	Member	
		Dr. Sitanshu Sekhar Sahu (ECE)	Member	Dr. Anima Pandey (PST)	Member	
				Dr. Sitanshu Sekhar Sahu (ECE)	Member	
4	Shreya Anand Ph.D./BE/10052/2017	HoD, Bio Engg.	Chairman (Ex-officio)	HoD, Bio Engg.	Chairman (Ex-officio)	For enhancement of Research work
		Dr. Padmini Padmanabhan	Guide	Dr. Padmini Padmanabhan	Guide	*K.Naresh Kumar added in Placed of Dr. Mandira Mukherjee go Supernnaiton. So Dr. K. Naresh Kumar included
		Dr. D.M. Pandey	Member	Dr. Koel Mukherjee	Co-Guide	
		Dr. V.K. Nigam	Member	Dr. Raju Poddar	Member	
		Dr. (Mrs.) M. Mukherjee (Chemical)	Member	Dr. V.K. Nigam	Member	* Dr. Koel Mukherjee as a co-guide as she is expertise in the field of Bioinformatics and Computaitonal biology. * Dr. Raju Poddar is helping scholar in bioinformatics
		Dr. Vandana Bhattarjee (CSE)	Member	Dr. K.Naresh Kumar (CEE)	Member	
				Dr. Vandana Bhattarjee (CSE)	Member	

8. Department / Off-Campus: Electronics & Communication Engineering.							
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change	
1	Anupriya Choudhary Ph.D./EC/10052/2018	HoD, ECE	Chairman (Ex-officio)	HoD, ECE	Chairman (Ex-officio)	Candidate requested for a co-guide.	
		Dr. Srikanta Pal	Guide	Dr. Srikanta Pal	Guide		
		Dr. S.K. Rout (Physics)	Co-Guide	Dr. Gautam Sarkhel (Chemical)			Co-Guide
				Dr. S.K. Ghorai	Member		
		Dr. Vijay Nath	Member	Dr. Vijay Nath	Member		
		Dr. Sarbani Chakraborty (EEE)	Member	Dr. Sarbani Chakraborty (EEE)	Member		
		Dr. S.K. Sinha	Member	Dr. S.K. Sinha	Member		
2	Manish Mathew Tirkey Ph.D./EC/10001/2016	HoD, ECE	Chairman (Ex-officio)	HoD, ECE	Chairman (Ex-officio)	Dr. R.C. Jha Transfer from BIT Mesra To (Director) BITEC, Deoghar	
		Dr. (Mrs.) Nisha Gupta	Guide	Dr. (Mrs.) Nisha Gupta	Guide		
		Dr. Aminul Islam	Member	Dr. Aminul Islam	Member		
		Dr. S.S. Sahu	Member	Dr. S.S. Sahu	Member		
		Dr. S.K. Rout (Physics)	Member	Dr. S.K. Rout (Physics)	Member		
		Dr. R.C. Jha (EEE)	Member	Dr. S.K. Mishra (EEE)	Member		

9. Department / Off-Campus: Production Engineering						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Arpita Roychoudhury Ph.D./PE/1051/2011	HoD, Production Engg.	Chairman (Ex-officio)	HoD, Production Engg.	Chairman (Ex-officio)	Transfer of Dr. Vinay Sharma to BIT-Deoghar & Dr.B.K.Singh to BIT-Patna
		Dr. Vinay Sharma	Guide	Dr. R.K. Singh	Guide	
		Dr. B.K. Singh	Co-Guide	Dr. Bappa Acherjee	Member	
		Dr. R.K. Singh	Member	Dr. J.Ghose	Member	
		Dr. J.Ghose	Member	Dr. V.R. Gupta (ECE)	Member	
		Dr. V.R. Gupta (ECE)	Member	Dr. Sudip Das (SER)	Member	
		Dr. Sudip Das (SER)	Member			
2	Ram Babu Verma Ph.D./PE/10052/2013	HoD, Production Engg.	Chairman (Ex-officio)	HoD, Production Engg.	Chairman (Ex-officio)	Dr. Rajeev Agrawal resigned from services of BIT
		Dr. J. Ghose	Guide	Dr. Sanjay Kr. Jha	Guide	
		Dr. Rajiv Agrawal	Co-Guide	Dr. S.C. Srivastava	Member	
		Dr. S.C. Srivastava	Member	Dr. Somak Dutta	Member	
		Dr. Somak Dutta	Member	Dr. Gautam Sarkhel (Chemical)	Member	
		Dr. Gautam Sarkhel (Chemical)	Member	Dr. P. Kaur (Maths)	Member	
		Dr. P. Kaur (Maths)	Member			

10. Department / Off-Campus: Chemical Engineering						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Vibha Shree Ph.D./CHP/10001/2014	HoD, Chemical Engg.	Chairman (Ex-officio)	HoD, Chemical Engg.	Chairman (Ex-officio)	Dr. Raghuraja Pandiyan has re-signed services from the Institute
		Dr. A.K. Sen	Guide	Dr. A.K. Sen	Guide	
		Dr. G.T. Mohanraj	Member	Dr. G.T. Mohanraj	Member	
		Dr. Raghu Raja Pandiyan K	Member	Dr. P. Datta	Member	
		Dr. A.K. Roy (Mech)	Member	Dr. A.K. Roy (Mech)	Member	
		Dr. Pradip Kar (Chemistry)	Member	Dr. Pradip Kar (Chemistry)	Member	
2	Abhijit S. Jadhav Ph.D./PL/1051/2011	HoD, Chemical Engg.	Chairman (Ex-officio)	HoD, Chemical Engg.	Chairman (Ex-officio)	Dr. Raghuraja Pandiyan has re-signed services from the Institute
		Dr. G.T. Mohanraj	Int. Guide	Dr. G.T. Mohanraj	Int. Guide	
		Dr. S. Mayadevi	Ext. Guide	Dr. S. Mayadevi	Ext. Guide	
		Dr. A.N. Gokarn	Ext.Co-Guide	Dr. A.N. Gokarn	Ext.Co-Guide	
		Dr. G. Sarkhel	Member	Dr. G. Sarkhel	Member	
		Dr. Raghu Raja Pandiyan	Member	Dr. A.K. Sen	Member	
		Dr. A.K. Roy (Mech)	Member	Dr. A.K. Roy (Mech)	Member	
		Dr. Pradip Kar (Chemistry)	Member	Dr. Pradip Kar (Chemistry)	Member	
3	Sayantani Basu Ph.D./CHP/10051/2013	HoD, Chemical Engg.	Chairman (Ex-officio)	HoD, Chemical Engg.	Chairman (Ex-officio)	Dr. Raghuraja Pandiyan has re-signed services from the Institute
		Dr. A.K. Sen	Guide	Dr. A.K. Sen	Guide	
		Dr. (Mrs.) M.Mukherjee	Co-Guide	Dr. (Mrs.) M.Mukherjee	Co-Guide	

		Dr. Raghu Raja Pandiyan K	Member	Dr. S.K. Jana	Member	
		Dr. Padmini Padmanabhan (Bio Engg.)	Member	Dr. Padmini Padmanabhan (Bio Engg.)	Member	
		Dr. Swarup Kumar Y Jejurkar (SER)	Member	Dr. Swarup Kumar Y Jejurkar (SER)	Member	
		Dr. D.M. Pandey (Bio Engg.)	Member	Dr. D.M. Pandey (Bio Engg.)	Member	

11. Department / Off-Campus: BITEC-Deoghar						
1	Soumya Ray Ph.D./CS/10051/2014	Director BITEC-Kolkata	Chairman (Ex-officio)	Director, BITEC, Deoghar	Chairman (Ex-officio)	As the candidate has been transferred to off-campus Deoghar after closure of BIT Kolkata and sufficient no. of faculty with PHD are available at BIT Mesra, OFF-campus Deoghar
		Dr. R.T. Goswami	Guide	Dr. K.N. Mishra (CSE) BITEC, Deoghar	Guide	
		Dr. Srabani Mukhopadhyaya	Member	Dr. Sandeep Dutta (CSE) BIT Mesra	Co-Guide	
		Dr. Ambar Dutta	Member	Dr. Mainak Mukhopadhyay (CSE) BITEC, Deoghar	Member	
		Dr. Ajanta Das	Member	Dr. S. Paul (CSE) BITEC, Deoghar	Member	
		Dr. Sanchita Ghosh	Member	Dr. Bishnu Kumar (Maths) BITEC, Deoghar	Member	
				Dr. Manoj Dutta (Physics) BITEC, Deoghar	Member	

12. Department / Off-Campus: BITEC-Jaipur						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Jyoti Sharma Ph.D./EC/1057/2011	Director BITEC, Jaipur	Chairman (Ex-Officio)	Director BITEC, Jaipur	Chairman (Ex-Officio)	Dr. J.B. Sharma has left the Institute, Dr. Sudip Kundu has been recommendd as Internal Guide after his consent
		Dr. J.B. Sharma	Int. Guide	Dr. Sudip Kundu (Asstt. Prof., Dept. of ECE, BIT Mesra)		
		Dr. Mohd. Samar An- sari	Ext. Guide	Dr. Mohd. Samar Ansari	Ext. Guide	
		Dr. Dheeraj Bhardwaj	Member	Dr. Dheeraj Bhardwaj	Member	
		Dr. Vineet Sahula (Prof., Dept. of ECE, MNIT, Jaipur)	Member	Dr. Vineet Sahula (Prof., Dept. of ECE, MNIT, Jaipur).	Member	
		Dr. Dharmendra Bool- chandani (Prof, Dept. of ECE, MNIT, Jai- pur)	Member	Dr. Dharmendra Boolchandani (Prof, Dept. of ECE, MNIT, Jaipur)	Member	

13. Department / Off-Campus: Physics						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Nalin Prashant Poddar Ph.D./AP/10001/2013	HOD, Physics	Chairman (Ex-Officio)	HOD, Physics	Chairman (Ex-Officio)	Superannuation of Dr. Manidra Mukher- jee
		Dr. S.K. Mukherjee	Guide	Dr. S.K. Mukherjee	Guide	
		Dr. (Mrs.) Sunita Keshri	Member	Dr. (Mrs.) Sunita Keshri	Member	
		Dr. S.K. Sinha	Member	Dr. S.K. Sinha	Member	

		Dr. Rishi Sharma	Member	Dr. Rishi Sharma	Member	
		Dr.(Mrs.) Usha Jha (Chemistry)	Member	Dr.(Mrs.) Usha Jha (Chemistry)	Member	
		Dr. (Mrs.) Mandira Mukherjee (Chemical)	Member	Dr. (Mrs.) S.Goswami (Chemical)	Member	
2	Tripta Ph.D./AM/1005/2011	HOD, Physics	Chairman (Ex-Officio)	HOD, Physics	Chairman (Ex-Officio)	Superannuated of Dr. S.K. Chakraborty
		Dr. (Mrs.) Tanushree Bhattacharya (CEE)	Guide	Dr. (Mrs.) Tanushree Bhattacharya (CEE)	Guide	
		Dr. S.Konar	Co-Guide	Dr. S.Konar	Co-Guide	
		Dr. Rishi Sharma	Member	Dr. Rishi Sharma	Member	
		Dr. Nishi Srivastava	Member	Dr. Nishi Srivastava	Member	
		Dr. Soubhik Chakraborty (Maths)	Co-Guide	Dr. Soubhik Chakraborty (Maths)	Co-Guide	
		Dr. S.K. Chakraborty (Mathss)	Member	Dr. Kirti Avishek (CEE)	Member	
		Dr. Mili Ghosh (R.S.)	Member	Dr. Mili Ghosh (R.S.)	Member	

14. Department / Off-Campus: Space Engineering & Rocketry						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1	Mengu Dinesh Ph.D./SER/10052/2016	HOD, SER	Chairman (Ex-Officio)	HOD, SER	Chairman (Ex-Officio)	Superannuation of Dr. Manindra Mukherjee
		Dr. Rajiv Kumar	Guide	Dr. Rajiv Kumar	Guide	
		Dr. Sudip Das	Member	Dr. Sudip Das	Member	
		Dr. Shelly Biswas	Member	Dr. Shelly Biswas	Member	

		Dr. (Mrs.) Manidra Mukherjee (Chemical)	Member	Dr. Gautam Sarkhel (Chemical)	Member	
		Dr. R.P. Sharma (Mechanical)	Member	Dr. R.P. Sharma (Mechanical)	Member	

15. Department / Off-Campus: Remote Sensing						
Sl.No	Name of the scholars & Roll No.	Existing Committee		Proposed Committee		Reason for change
1.	Ms. Anamika Sinha, PHD/RS/10052/2017	HOD, DRS	Chairman (Ex-Officio)	HOD, DRS	Chairman (Ex-Officio)	Addition of one external member to complete Doctoral Committee constitution
		Dr. V. S. Rathore	Guide	Dr. V. S. Rathore	Guide	
		Dr. N. Patel	DRS, Member	Dr. N. Patel	DRS, Member	
		Dr. A.K. Sinha	CEE, Member	Dr. C. Jeganathan	Member	
		Dr. C. Jeganathan	Member	Dr. Mili Ghosh Nee Lala	Member	
		Dr. Mili Ghosh Nee Lala	Member	Dr. A.K. Sinha	CEE, Member	
				Dr. Satyaki Sarkar	Arch. Member	

7. Formation of Doctoral Committee of Ms. Diksha Sinha (Ph.D./MB/10001/2019)

1	Director (BITEC-Jaipur)	Chairman (Ex-officio)
2	Dr. Roopali Sharma (Prof. BITEC-Jaipur)	Member & Guide
3	Dr. Shradha Shivani (Prof., & Head, Dept. of Management, BIT Mesra)	Member
4	Dr. Supriyo Roy (Associate Prof., Dept. of Management, BIT Mesra)	Member
5	Two Members from NIT, Jaipur/ Rajasthan University	Member

8. ADDITION /CHANGE OF GUIDE

Sl. No.	Name of the Scholars & Roll No.	Existing Guide	Proposed Guide	Remarks/Reason for change	Dept. /Campus
1	Ankita Ranjan Ph.D./EE/10004/2018	Prof. S. Chakraborty (Guide)	Prof. Vijaya Laxmi (Co-Guide)	Specialization in Stochastic Analysis in related field	EEE
2	Rashmi Gupta Ph.D./BT/10001/2014	Dr. P. Padmanabhan (Guide) Dr. Sudipta Goswami (Co-Guide)	Dr. P. Padmanabhan (Guide)	Resignation of Dr. Sudipta Goswami as Co-guide of the scholar	Bio-engg.
3	Priya Kumari Ph.D./BE/10057/2017	Dr. Raju Poddar (Guide) Dr. V.K. Nigam (Co-Guide)	Dr. Raju Poddar (Guide)	Based on the new proposed objective, Dr. V.K. Nigam, Co-guide of the candidate wants to opt out (in concurrence with guide) as the proposed work is of computational in nature	Bio-engg.
5	Garima Kumari Ph.D./BE/10003/2018	Dr. D.M. Pandey (Guide)	Dr. D.M. Pandey (Internal Guide) Dr. V.K. Nigam (Co-Guide)	Research topic involves an objective “analysis of enzyme involved during enrichment process” which will be handled effectively by Dr. VK Nigam.	Bio-engg.
6	Shreya Anand Ph.D./BE/10052/2017	Dr. Padimi Padmanabhan	Dr. Padimi Padmanabhan Dr. Koel Mukherjee (Co-Guide)	Dr. Koel Mukherjee has expertise in the field of Bioinformatics and Computational Biology	Bio-engg.

7	Jyoti Sharma Ph.D./EC/1057/2011	Dr. J.B. Sharma (Asstt. Prof., Dept. of ECE, BITEC, Jaipur) Internal Guide) Dr. Mohd. Samar An- sari (Asstt. Prof., Dept. of Electronics Engg., AMU) (External Guide)	Dr. Sudip Kundu (Asstt. Prof., Dept. of ECE, BIT, Mesra) (Internal Guide) Dr. Mohd. Samar Ansari (Asstt. Prof., Dept. of Electronics Engg., AMU) (External Guide)	Existing Intrnal Guide Dr. J.B. Sharma has left the Institute	BITEC, Jai- pur
8	Arti Mahto Ph.D./AC/10051/2013	Dr. Sumit Mishra (Guide) Dr. Usha Jha (Co-Guide)	Dr. Sumit Mishra (Guide)	Dr. Usha Jha wished to withdraw her name as co-guide	Chemistry
9	Nirgaman Bage Ph.D./AC/10051/2017	Dr. Sumit Mishra (Guide) Dr. Usha Jha (Co-Guide)	Dr. Sumit Mishra (Guide)	Dr. Usha Jha wished to withdraw her name as co-guide	Chemistry
10	Anupriya Choudhary Ph.D./EC/10052/2018	Dr. Srikanta Pal (Guide) Dr. S.K. Rout, Physics (Co-Guide)	Dr. Srikanta Pal (Guide) Dr. Gautam Sarkhel (Co-Guide)	Dr. Gautam Sarkhels's expertise in the research domain of the scholar	ECE
11	Puja Gupta Ph.D./CS/10051/2018	Dr. Sabina Pri- yadarshini (Guide)	Dr. Shruti Garg (Guide)	Due to matching area of research	CSE
12	Vanita Verma Ph.D./CS/10002/2018	Dr. K. Rajnish (Guide)	Dr. V.K. Jha (Guide)	Due to matching area of research	CSE

13	Keshav Sinha	Dr. Amritanjali (Guide) Dr. P. Paul (Co-Guide)	Dr. Amritanjali (Guide) Dr. P. Paul (Ext. Guide)	Dr. P. Paul resigned from the services of the Institute.	CSE
14	Anjali Kumari Ph.D./CS/10055/2017	Dr. P. Paul (Guide)	Dr. K.Rajnish (Guide)	Dr. P. Paul resigned from the services of the Institute.	CSE
15	Amit Kr. Keshri Ph.D./CS/10003/2016	Dr. P. Paul (Guide)	Dr. Amritanjali (Guide) Dr. P. Paul (Ext. Guide)	Dr. P. Paul resigned from the services of the Institute.	CSE
16	Monika Kumari Ph.D./CS/10001/2016	Dr. G.Sahoo (Guide)	Dr. G.Sahoo (Guide) Dr. K.K. Senapati (Co-Guide)	Due to superannuation of Dr. G.Sahoo (Guide) in January 2020, Dr. K.K. Senapati having the same area of research has been assigned as Co-guide	CSE
17	Mrs. Warisha Ahmed (PHD/CS/10060/2017)	Dr. Sanchita Paul (Guide)	Dr. Shruti Garg (Guide)	Due to matching area of research	CSE
18	Raja Biswas PHD/RS/10052/2018	Dr. V.S. Rathore (Guide) Dr. A.P. Krishna (Co-Guide)	Dr. V.S. Rathore (Guide)	Withdrawal of Dr. AP Krishna as co-guide.	Remote Sensing

19	Arpita Roychoudhury PHD/PE/1051/2011	Dr. Vinay Sharma (Guide) Dr. B.K. Singh (Co-Guide)	Dr. Ritesh Kumar Singh (Guide)	On the request of PHD scholar and consent of the existing guide and co- guide	Production
20	Ram Babu Verma PHD/PE/10052/2013	Dr. J. Ghose (Guide) Dr. Rajiv Agrawal (Co-Guide)	Dr. Sanjay Kr. Jha (Guide)	On the request of PHD scholar and consent of the existing guide and co- guide	Production
21	Narmadeshwar Sahay PHD/CE/1053/2010	Dr. Arun Kumar (Guide) Dr. Lakshmy Par- meswaran (External Guide)	Dr. Siddhartha Sengupta (Guide) Dr. Arun Kumar (Ext. Guide) Dr. Lakshmy Par- meswaran (Ext Guide)	Superannuation of Dr. Arun Kumar	CEE

9. DE-REGISTRATION FROM THE Ph.D. PROGRAMME

Sl. No.	Name & Roll No. Scholars	Dept/Campus	Reason
1.	Waesh Ali Ph.D./EC/1055/2010	ECE	Completed Eight years. Candidate not been paying semester registration since last 5 semesters and not appearing Annual Progress Presentation.
2.	Battu Sreenivasa Rao Ph.D./EC/10007/2013	ECE	Completed Six years. Candidate not been paying semester registration since last seven semesters and not appearing Annual Progress Presentation.
3.	Peeyush Prabhakar Ph.D./EC/10006/2013	ECE	Candidate is not interested to pursue Ph.D further
4.	Ali Ehtesham Ph.D./EC/10002/2012	ECE	Completed Six years. Candidate not been paying semester registration since more than 3 semesters and not appearing Annual Progress Presentation
5	Nirupam Ph.D./EC/10001/2017	ECE	Candidate is not interested to pursue Ph.D further because of medical issues.
6	P.P.John Ph.D./115/2009	Pharm. Sci. & Tech.	On candidate's request
7.	Surajit Goon Ph.D./CS/10007/2014	BITEC, Deoghar	Taken permanent withdrawal
8.	Bobby Bharti Ph.D./BE/10002/2017	Bio Engg.	The committee recommends the de-registration of Ms. Bobby Bharti as she has requested for withdrawal and de-registration from PHD Programme of BIT Mesra
9	Chakresh Kumar Ph.D./CEE/10004/2018	CEE	PHD Ordinance 2018, I have de-registered
10	Zeeshan Hasan Ph.D./CEE/10004/2018	CEE	The scholar has applied for permanent withdrawal.
11	Sushmeeta Rani Lal Ph.D./CEE/10054/2018	CEE	The scholar has applied for permanent withdrawal.
12	Santosh Kumar Ph.D./CS/1059/2011	BITEC, Jaipur	Candidate requested
13	Ashish Madhav Ph.D./MB/10054/2014	BITEC, Noida	Non payment of fees
14	Nimesh Shukla Ph.D./MB/10055/2017	BITEC, Noida	Non payment of fees
15	Virendra Kumar Ph.D./AM/10001/2014	BITEC, Noida	Requested for De-registration
16	Vivek Kushwaha Ph.D./EE/10003/2013	EEE	Personal Reason
17	Rajeev Kumar Chauhan Ph.D./EE/10004/2013	EEE	Personal Reason

18	Kumar Rajan Ph.D./EE/10005/2012	EEE	Personal Reason
19	Abhinav PHD/RS/10051/2017)	Remote Sensing	Student did not register for 3 consecutive semesters (MO18, SP19 & MO19), and did not inform the guide and DC. He is not responding to phones.

10 PERMISSION FOR EXTENSION FOR PURSUING Ph.D. PROGRAMME

Sl. No.	Name of the Scholars	Roll No.	Duration of Extension	Dept/Centre
1	Umesh Chandra Mishra	Ph.D./AR/10001/2013	MO 19 & SP 20 (1 year)	Architecture
2.	Md. Danish	Ph.D./AR/10001/2012	SP 19 (6 Months)	Architecture
3.	Tripta	Ph.D./AM/1005/2011	SP 19 & MO 19 (1 year)	Physics
4.	Kumar Amit	Ph.D./AP/10001/2012	SP 19 & MO 19 (1 year)	Physics
5.	Nalin P. Poddar	Ph.D./AP/10001/2013	MO 19 (6 Months)	Physics
6.	Gargi Akhoury	Ph.D./AM/1004/2011	SP 19 (6 Months)	Physics
7	Rachna Kumari	Ph.D./EC/1007/2011	SP 19 (6 Months)	BITEC, Deoghar
8	Sitakanta Maharatha	Ph.D./EC/1009/2011	SP 19 & MO19 (1 year)	BITEC, Deoghar
9	Nawed Anjum	Ph.D./BT/10008/2012	SP 19 (6 Months)	Bio Engg.
10	Annie Jessica Toppo	Ph.D./BT/10001/2013	MO 19 (6 Months)	Bio Engg.
11	Sukalyan Goswami	Ph.D./CS/10010/2012	SP 19 (6 Months)	BITEC, Lalpur
12	Swati Minz	Ph.D./MB/10016/2013	MO 19 (6 Months)	BITEC, Lalpur
13	Pranjal Kumar	Ph.D./MB/10004/2012	SP 19 (6 Months)	BITEC, Lalpur
14	Shreya Patel	Ph.D./MB/10003/2012	SP 19 & MO 19 (1 year)	BITEC, Lalpur
15	Raja Ram Dutta	Ph.D./CS/10005/2013	MO 19 (6 Months)	BITEC, Lalpur
16.	A. Prathap	Ph.D./ESE/10001/2012	SP 19 (6 Months)	CEE
17	Meeta Verma	Ph.D./CE/1052/2010	SP 18 - MO 19 (2 years)	CEE
18.	Kuldip Suman	Ph.D./ESE/1054/2011	SP 19 & MO 19 (1 year)	CEE
19	Narmdeshwar Sahay	Ph.D./CE/1053/2010	SP 19 & MO 19 (1 year)	CEE

20	Priyanka Srivastava	Ph.D./CS/1054/2010	SP 19 (6 Months)	CSE
21	Sumit Srivastava	Ph.D./IT/10005/2012	MO 18 & SP 19 (1 year)	CSE
22	Amit Prakash	Ph.D./CS/10007/2012	MO 18 & SP 19 (1 year)	CSE
23	Prakash Kumar Singh	Ph.D./CS/10001/2013	MO 19 (6 Months)	CSE
24	Puneet Singh Duggal	Ph.D./CS/10019/2012	MO 19 (6 Months)	CSE
25	Mukesh Kumar	Ph.D./MB/10016/2012	MO 18 - MO 19 (1.5 years)	BITEC, Jaipur
26	Dharmendra Kumawat	Ph.D./MB/10017/2012	MO 18 - MO 19 (1.5 years)	BITEC, Jaipur
27	Sujata Priyambada Dash	Ph.D./86/2009	SP 19 & MO 19 (1 year)	Management
28	Shailendra Kumar Singh	Ph.D./MB/1051/2011	SP 19 & MO 19 (1 year)	Management
29	Shelly Srivastava	Ph.D./MB/10052/2012	MO 19 (6 months)	Management
30	Sohini Ghosh	Ph.D./MB/1053/2010	SP 19 (6 Months)	Management
31	Abhijit Shankar Jadhav	Ph.D./PL/1051/2011	SP 19 & MO 19 (1 year)	Chemical
32	Janardan Sahay	Ph.D./156/2009	SP 19 & MO 19 (1 year)	ECE
33	Sheelu Kumari	Ph.D./EC/10008/2012	MO 19 (6 Months)	ECE
34	Atul Kumar Pandey	Ph.D./EC/1004/2011	MO 19 (6 Months)	ECE
35	Vishal Kumar	Ph.D./EC/10009/2012	SP 19 & MO 19 (1 year)	ECE
36	Ramtanu Mukherjee	Ph.D./EC/10010/2013	MO 19 (6 Months)	ECE
37	Amresh Kumar	Ph.D./EC/10002/2013	MO 19 (6 Months)	ECE
38	Arumita Biswas	Ph.D./EC/10004/2013	MO 19 (6 Months)	ECE
39	Md. Maqubool Hosain	Ph.D./EC/10005/2013	MO 19 (6 Months)	ECE
40	Sharmila Biswas	Ph.D./EC/10006/2012	SP 19 & MO 19 (1 year)	ECE
41	Babu Linkon P. Meenaketan	Ph.D./EC/1051/2011	SP 19 (6 Months)	ECE
42	Rupesh Kumar Sinha	Ph.D./EC/1005/2011	SP 19 (6 Months)	ECE
43	Shipra Mishra	Ph.D./EC/10016/2012	SP 19 (6 Months)	ECE
44	Pankaj Goel	Ph.D./EC/10007/2012	SP 19 (6 Months)	ECE

45	Parikshit Vasisht	Ph.D./EC/10003/2012	SP 19 (6 Months)	ECE
46	Mukesh Kumar Ojha	Ph.D./EC/1052/2011	SP 19 & MO 19 (1 year)	ECE
47	Sravanth kumar Ramkumari	Ph.D./EC/10014/2012	MO 19 (6 Months)	ECE
48	P.V.S. Murali Krishna (PhD/EC/1051/10)	ECE, BIT Mesra	MO 19 (6 months)	ECE
49	Sarita Kumari	Ph.D./EE/10004/2012	SP 19 (6 Months)	EEE
50	Vijay Kumar Karan	Ph.D./EE/10002/2012	SP 19 & MO 19 (1 year)	EEE
51	Mayank Singh	Ph.D./EE/1051/2010	SP 19 (6 Months)	EEE
52	Piyush Kumar Ojha	Ph.D./EE/1054/2010	SP 19 & MO 19 (1 year)	EEE
53	Sarat Kumar Mishra	Ph.D./EE/10051/2012	SP 19 & MO 19 (1 year)	EEE
54	Brij Mohan Prasad	Ph.D./EE/1055/2010	SP 19 & MO 19 (1 year)	EEE
55	Prem Prakash	Ph.D./EE/1052/2010	SP 19 & MO 19 (1 year)	EEE
56	Prabhat Kumar Ranjan	Ph.D./EE/1004/2011	SP 19 & MO 19 (1 year)	EEE
57	Avanish Kumar	Ph.D./EE/10002/2013	MO 19 (6 Months)	EEE
58	Arpita Roychoudhury	Ph.D./PE/1051/2011	SP 19 & MO 19 (1 year)	Production
59	Km. Shashi Bala	Ph.D./BT/1055/2011	SP 19 (6 Months)	Bio Engg.
60	Anamica Singh	Ph.D./MB/10013/2012	SP 19 (6 Months)	BITEC, Noida
61	Ratna Gupta	Ph.D./MB/10059/2012	SP 19 & MO 19 (1 year)	BITEC, Noida
62	Narendra Nath Mahto	Ph.D./MB/10008/2012	SP 19 & MO 19 (1 year)	BITEC, Noida
63	Shalini Puri	Ph.D./CS/10051/2012	MO 19 (6 Months)	BITEC, Noida
64	Siva Suryanarayana Ch.	Ph.D./IT/1053/2011	SP 18, MO 18 & SP 19 (1.5 years)	BITEC, Noida
65	Sonali Mathur	Ph.D./111/2010	SP 19 (6 Months)	BITEC, Noida
66	Charu Wahi	Ph.D./143/2009	SP 19 (6 Months)	BITEC, Noida
67	Bhupesh Malhotra	Ph.D./MB/1062/2010	SP 19 (6 Months)	BITEC, Noida
68	Ravi Shankar Rai	Ph.D./MB/10017/2013	MO 19, SP 20 (1 year)	BITEC, Noida

69	Neharika Srivastava	Ph.D./MB/1002/2011	MO 17-MO 19 (2.5 Years)	BITEC, Noida
70	Dharmendra Kumawat	Ph.D./MB/10017/2012	MO 18, SP 19 & MO 19 (1.5 years)	BITEC, Jaipur
71	Mukesh Kumar	Ph.D./MB/10016/2012	MO 18, SP 19 & MO 19 (1.5 years)	BITEC, Jaipur

11. TRANSFER FROM FULL TIME TO PART TIME

Sl. No.	Name of the Scholars & Roll No.	Comments	Reason for Change	Dept./Centre
1	Sarita Kumari Ph.D./EE/10004/2012	As per Clause No. 15 of PH.D. Regulations 2015, the Doctoral Committee recommended that his category be converted from FT to PT	The scholar has joined as Assistant Professor in Amity University, Ranchi, Jharkhand	EEE
2	Shilpi Sippi Bhuinyan Ph.D./CEE/10055/2017	NOC is not submitted	The scholar has joined as experimental work at Central Water and Power Research Station, Pune	CEE*
3	Mousam Kumar Ram Ph.D./BT/10004/2014	As per Clause No. 15 of PH.D. Regulations 2015, the Doctoral Committee recommended that his category be converted from FT to PT	The scholar has joined as Sr. Administrative Officer, IC-AR – IINRG, Namkom, Ranchi	Bio Engg.
4	Gulam Ansari Ph.D./RS/10051/2012	Doctoral Committee recommends	The scholar has joined as Assistant Pro-	Remote Sensing

		for conversion to FT to PT	fessor, Central University, Jharkhand, Ranchi	
5	Nandini Singh Ph.D./MB/10064/13	The doctoral committee recommends her conversion from Full time to Part-time. <i>Approval of AC is solicited.</i>	She has got appointment with Honesty International as “Assistant Finance Manager”	BITEC, Noida *
6	Richa Dhir Ph.D./MB/10057/16	The doctoral committee recommends her conversion from Full time to Part-time. <i>Approval of AC is solicited</i>	She has got appointment From Galgotia Grater Noida as Assistant Professor	BITEC, Noida *
7	Dyuti Mazumdar Ph.D./EC/10053/15	As per scholar’s request	As she has completed all necessary requirements given in clause No. 27 of PhD regulation and having acute family health problem.	ECE *

12. TRANSFER FROM PART TIME TO FULL TIME

Sandip Singh Modak Ph.D./CS/10005/2016	Doctoral Committee recommends for conversion to PT to FT	Candidate wishes to dedicate more time	CSE
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13. RE-STRUCTURING OF DEPARTMENTAL ACADEMIC COMMITTEE / OFF-CAMPUSES ACADEMIC COMMITTEE

1. Department / Off-Campus: Computer Science & Engineering				
Existing DAC				
Sl. No.	Name of Member	Designation		
1	HOD, CSE	Professor	Chairman (Ex-Office)	
2	Dr. G. Sahoo	Professor	Member	
3	Dr. S. Dutta	Professor	Member	
4	Dr. K. Rajnish	Associate Professor	Member	
5	Dr. A. Mustafi	Associate Professor	Member	
6	Dr. B.K. Sarkar	Assistant Professor	Member	
7	Dr. I. Mukherjee	Assistant Professor	Member	
8	Dr. C. Jeganathan	Professor, R.S.	Member	
9	Dr. S. Pal	Professor, ECE	Member	
Proposed DAC				
Sl. No.	Name of Member	Designation	DAC/AC Designation	Reason of change
1	HOD, CSE	Professor	Chairman (Ex-Office)	
2	Dr. G. Sahoo	Professor	Member	
3	Dr. S. Dutta	Professor	Member	
4	Dr. (Mrs.) Aruna Jain	Asso. Professor	Member	2 years rotation
5	Dr. V.K. Jha	Asso. Professor	Member	2 years rotation
6	Dr. (Mrs.) Itu Snigdha	Assistant Professor	Member	2 years rotation
7	Dr. K.K. Senapati	Assistant Professor	Member	2 years rotation
8	Dr. (Mrs.) Nisha Gupta	Professor, ECE	Member	2 years rotation
9	Dr. Sarbani Chakraborty	Professor, EEE	Member	2 years rotation

2. Department / Off-Campus: Production Engineering		
Existing DAC		
Sl. No.	Name of Member	Designation
1	HOD, Production Engg.	Chairman (Ex-Office)
2	Dr. Vinay Sharma, Professor	Member
3	Dr. L.N. Pattanaik, Associate Professor	Member
4	Dr. R.K. Singh, Associate Professor	Member
5	Dr. S.C. Srivastava, Associate Professor	Member
6	Dr. Rajeev Agrawal, Assistant Professor	Member
7	Dr. Bappa Acherjee, Asstt. Professor	Member
8	Dr. R.P. Sharma, Professor (Mechanical)	Member
9	Dr. Utpal Baul, Professor (Management)	Member

Proposed DAC			
Sl. No.	Name of Member	(Designation) DAC/AC	Reason of change
1	HOD, Production	Chairman (Ex-Office)	
2	Dr. Sanjay Kumar Jha, Associate Professor	Member	Dr. V. Sharma transferred to BIT Deoghar Campus. Dr. Rajeev Agrawal left the Institute
3	Dr. L.N. Pattanaik, Associate Professor	Member	
4	Dr. R.K. Singh, Associate. Professor	Member	
5	Dr. S.C. Srivastava, Associate Professor	Member	
6	Dr. Somak Datta, Assistant Professor	Member	
7	Dr. Bappa Acherjee, Assistant Professor		
8	Dr. R.P. Sharma, Professor (Mechanical Engg.)	Member	
9	Dr. Utpal Baul, Professor (Management)	Member	

3. Department / Off-Campus: Architecture			
Existing DAC			
Sl. No.	Name of Member	DAC/AC Designation	
1	HOD, Architecture	Chairman (Ex-Office)	
2	Dr. (Mrs.) Manjari Chakraborty	Member	
3	Dr. Debajyoti Biswas	Member	
4	Dr. (Mrs.) Smriti Mishra	Member	
5	Dr. Janmejy Gupta	Member	
6	Dr. Bimal Chandra Roy	Member	
7	Dr. Birendra Kr. Singh	Member	
8	Dr. V.S. Rathore	Member	
Proposed DAC			
Sl. No.	Name of Member	DAC/AC Designation	Reason of change
1	HOD, Architecture (Professor)	Chairman (Ex-Office)	Dr. Janmejy Gupta left the Institute
2	Dr. (Mrs.) Manjari Chakraborty (Professor)	Member	
3	Dr. Satyaki Sarkar (Associate Professor)	Member	
4	Dr. (Mrs.) Smriti Mishra (Assistant Professor)	Member	
5	Dr. Bimal Chandra Roy Assistant Professor	Member	
6	Dr. Birendra Kr. Singh Professor, CEE	Member	
7	Dr. V.S. Rathore Assistant Professor, R.S.	Member	

4. Department / Off-Campus: Pharmaceutical Science & Technology			
Existing DAC			
Sl. No.	Name of Member	DAC/AC Designation	
1	HOD, Pharmaceutical Science & Technology	Chairman (Ex-Office)	
2	Dr. P.R.P. Verma, Professor	Member	
3	Dr. B.N. Sinha, Professor	Member	
4	Dr. S. Samanta, Professor	Member	
5	Dr. S. Jha, Professor, Professor	Member	
6	Dr. R.N. Gupta, Professor	Member	
7	Dr. (Ms.) S. Ganguly, Professor	Member	
8	Dr. (Mrs.) P. Mazumder, Professor	Member	
9	Dr. K. Jayaram Kumar, Professor	Member	
10	Dr. (Mrs.) S.M. Verma, Professor	Member	
11	Dr. A.K. Pattnaik, Asso. Professor	Member	
12	Dr. Venketsan J., Asso. Professor	Member	
13	Dr. Manik, Assistant Professor	Member	
14	Dr. Abhimanyu Dev, Assistant Professor	Member	
15	Dr. S.P. Pattanayak, Assistant Professor	Member	
16	Dr. (Mrs.) Usha Jha, Professor (Chemistry)	Member	
17	Dr. K. Mukhopadhyay, Professor, (Bio Engg.)	Member	
18	Guide(s) of the candidates	Member	
Proposed DAC			
Sl. No.	Name of Member	DAC/AC Designation	Reason of change
1	HOD, Pharmaceutical Science & Technology	Chairman (Ex-Office)	
2	Dr. P.R.P. Verma, Professor	Member	
3	Dr. B.N. Sinha, Professor	Member	
4	Dr. A.K. Pattnaik, Asso. Professor	Member	
5	Dr. Venketsan J., Asso. Professor	Member	
6	Dr. M.P. Chopra, Assistant Professor	Member	
7	Dr. Animesh Ghosh, Assistant Professor	Member	
8.	Dr. Ramesh Chandra, Professor (Bio Engg.)	Member	
9	Dr. P.K. Srivastava, Professor (Chemistry)	Member	
10	Guide(s) of the candidates	Member	

5. Department / Off-Campus: Management			
Existing DAC			
Sl. No.	Name of Member	DAC/AC Designation	
1	HOD, Management	Chairman (Ex-Office)	
2	Dr. (Mrs.) Manju Bhagat, Professor	Member	
3	Dr. Utpal Baul, Professor	Member	
4	Dr. S.K. Bose, Professor	Member	
5	Dr. S.Shivani, Professor	Member	
6	Dr. R.N. Bhagat	Member	
7	Dr. Supriyo Roy, Asso. Professor	Member	
8	Dr. P.C. Jha, Asstt. Professor	Member	
9	Dr. Dharmendra Chand, Asstt. Professor	Member	
10	Dr. Rohit Kumar Pandey, Asstt. Professor	Member	
11	Dr. (Mrs.) Sarboni Dutta, Asso. Professor	Member	
12	Dr. (Mrs.) Rohini Jha, Asstt. Professor	Member	
13	Dr. Amitabh Verma, Asstt. Professor	Member	
14	Dr. R.N. Bhagat, Professor, (Pharmacy)	Member	
15	Dr. (Mrs.) Vandana Bhattacharjee, Professor (CSE)	Member	
Proposed DAC			
Sl. No.	Name of Member	DAC/AC Designation	Reason of change
1	HOD, Management	Chairman (Ex-Office)	As required by Ph.D. Ordinance 2018
2	Dr. Utpal Baul, Professor	Member	
3	Dr. (Mrs.) Manju Bhagat, Professor	Member	
4	Dr. (Mrs.) Sarboni Dutta, Asso. Professor	Member	
5	Dr. Supriyo Roy, Asso. Professor	Member	
6	Dr. Anupam Ghosh, Asstt. Professor	Member	
7	Dr. (Mrs.) Rohini Jha, Asstt. Professor	Member	
8	Dr. (Mrs.) Vandana Bhattacharjee, Professor (CSE)	Member	
9	Dr. Ritesh Singh, Asso. Professor (Production)	Member	

6. Department / Off-Campus: Civil and Environmental Engineering		
Existing		
Sl. No.	Name of Member	DAC/AC Designation
1	HOD, Civil and Environmental Engineering	Chairman (Ex-Office)
2	Dr. Sudeshna Chakravarty, Professor	Member
3	Dr. (Mrs.) Bindhu Lal, Professor	Member
4	Dr. Indrajit Roy, Asso. Professor	Member
5	Dr. Siddhartha Sengupta, Asso. Professor	Member
6	Dr. Kirti Avishek, Asstt. Professor	Member
7	Dr. R.Naresh Kumar, Asstt. Professor	Member
8	Dr. D.J. Biswas, Professor (Architecture)	Member
9	Dr. C. Jeganathan, Professor (Remote Sensing)	Member

Proposed			
Sl. No.	Name of Member	DAC/AC Designation	Reason of change
1	HOD, Civil and Environmental Engineering	Chairman (Ex-Office)	
2	Dr. Birendra Kr. Singh, Professor	Member	
3	Dr. (Mrs.) Bindhu Lal, Professor	Member	
4	Dr. Indrajit Roy, Asso. Professor	Member	
5	Dr. Siddhartha Sengupta, Asso. Professor	Member	
6	Dr. Kirti Avishek, Asstt. Professor	Member	
7	Dr. R.Naresh Kumar, Asstt. Professor	Member	
8.	Dr. D.J. Biswas, Professor (Architecture)	Member	
9	Dr. C. Jeganathan, Professor (Remote Sensing)	Member	

7. Department / Off-Campus: Hotel Management Catering Technology		
Existing		
Sl. No.	Name of Member	DAC/AC Designation
1	HOD, Hotel Management Catering Technology	Chairman (Ex-Office)
2	Dr. Praveen Srivastava, Asstt. Professor	Member
3	Dr. Abhinav Kr. Shandilya, Asstt. Professor	Member
4	Dr. Nishikant Kumar, Asstt. Professor	Member
5	Dr. Abhisek Jana, Asstt. Professor	Member
6	Mr. Sanjiv Kr. Srivastava, Asstt. Professor	Member
7	Dr. Amit Saran, Asstt. Professor	Member
8	Mr. Gautam Shandilya, Asstt. Professor	Member
9	Dr. Rajeshwari Chatterjee, Asstt. Professor	Member
10	Dr. S.K. Bose, Professor (Management)	Member
11	Dr. B.N. Sinha, Professor (Pharmacy)	Member

12	Dr. S. Ghosh (Sachan), Asstt. Professor (Bio Engg.)	Member	
External Member (any two of the following)			
Sl. No.	Name of Member, Designation, Institute/Company, Full Address		
	Member		
1	General Manager, Hotel Radisson Blu, Ranchi	Member	
2	General Manager, Chankya BNR Hotel, Ranchi	Member	
3	Principal, IHM Hazipur, Bihar	Member	
4	DGM, JTDC, Ranchi	Member	
5	General Manager, Capitol Residency, Ranchi	Member	
6	Convenor, INTACH, Jharkhand	Member	
7	Director, Airport, Ranchi	Member	
Proposed			
Sl. No.	Name of Member	DAC/AC Designation	Reason of change
1	HOD, Hotel Management Catering Technology	Chairman (Ex-Office)	
2	Dr. Praveen Srivastava, Asstt. Professor	Member	
3	Dr. Abhinav Kr. Shandilya, Asstt. Professor	Member	
4	Dr. Nishikant Kumar, Asstt. Professor	Member	
5	Dr. Abhisek Jana, Asstt. Professor	Member	
6	Mr. Sanjiv Kr. Srivastava, Asstt. Professor	Member	
7	Dr. Amit Saran, Asstt. Professor	Member	
8.	Mr. Gautam Shandilya, Asstt. Professor	Member	
9	Dr. Rajeshwari Chatterjee, Asstt. Professor	Member & Secretary	
10	Dr. Shradha Shivani, Prof., Dept. of Management	Member	Dr. S.K. Bose superannuated
11	Dr. B.N. Sinha, Professor (Pharmacy)	Member	
12	Dr. Shashwati Ghosh Sachan, Assistant Professor, Dept. of Bioengineering	Member	
13	Any one student representative of UG Programme	Member	
External Member (any two of the following)			
Sl. No.	Name of Member, Designation, Institute/Company, Full Address		
	Member		
1	General Manager, Hotel Radisson Blu, Ranchi	Member	
2	General Manager, Chankya BNR Hotel, Ranchi	Member	
3	Principal, IHM Hazipur, Bihar	Member	
4	DGM, JTDC, Ranchi	Member	
5	General Manager, Capitol Residency, Ranchi	Member	
6	Convener, INTACH, Jharkhand	Member	
7	Director, Airport, Ranchi	Member	

8. Department / Off-Campus: BIT Deoghar Campus			
Existing Departmental Academic Committee			
Sl. No.	Name of Members	Designation (DAC/AC)	
1	Director, BITEC, Deoghar	Chairman (Ex-officio)	
2	Prof Arbind Kumar, Prof. incharge Dept. of Mechanical Engg., BIT Deoghar	Member	
3	Prof Vinay Sharma, Prof. incharge Dept. of Production Engg., BIT Deoghar	Member	
4	Dr Ambar Dutta, I/C- Dept. of CSE, BIT Deoghar	Member	
5	Dr Mainak Mukhopadhyay, I/C- Dept. of ECE, BIT Deoghar	Member	
6	Dr R.K. Sarkar, I/C, Dept. of Physics, BIT Deoghar	Member	
7	Dr Ranjan Chattaraj, I/C, Dept. of Mathematics, BIT Deoghar	Member	
Proposed Departmental Academic Committee			
Sl. No.	Name of Members	Designation (DAC/AC)	Reason for change
1	Director, BITEC, Deoghar	Chairman (Ex-officio)	Dr. Amber Dutta resigned from the services of the Institute.
2	Prof Arbind Kumar, Prof. incharge Dept. of Mechanical Engg., BIT Deoghar	Member	
3	Prof Vinay Sharma, Prof. incharge Dept. of Production Engg., BIT Deoghar	Member	
4	Dr. K. N. Mishra Dutta, I/C- Dept. of CSE, BIT Deoghar	Member	
5	Dr Mainak Mukhopadhyay, I/C- Dept. of ECE, BIT Deoghar	Member	
6	Dr R.K. Sarkar, I/C, Dept. of Physics, BIT Deoghar	Member	
7	Dr Ranjan Chattaraj, I/C, Dept. of Mathematics, BIT Deoghar	Guide	

9. Department / Off-campus : BITEC Jaipur		
Existing Academic Committee		
Sl. No.	Name of Member	Designation (DAC/OAC)
1	Dr. Abhinav Dinesh , Director, BIT, Jaipur Campus	Chairman (Ex-Officio)
2.	Dr . S. K. Sharma , Professor – Chemistry, BIT, Jaipur Campus	Member
3	Dr. Roopali Sharma, Professor , Management Dept., BIT, Jaipur Campus	Member
4	Dr. Madhavi Sinha, Associate Professor , CSE Dept., BIT, Jaipur Campus	Member
5	Dr. S . Sharan , (Ex- Professor of Electrical Engg., IIT,	External Member

	Kanpur) , Distinguished Professor –LNMIIT, Jaipur		
6	Dr. G . S . Dangayach Dean- Research & Consultancy & Professor, Dept. of Mechanical Engineering & Adjunct Faculty - Dept. of management , Malaviya National Institute of Technology. Jaipur		External Member
Proposed Academic Committee			
Sl. No.	Name of Member	Designation (DAC/OAC)	Reason for Change
1	Dr. Abhinav Dinesh , Director, BIT, Jaipur Campus	Chairman (Ex-Officio)	-
2	Dr. Roopali Sharma, Professor , Management Dept., BIT, Jaipur Campus	Member	-
3	Dr. Madhavi Sinha, Associate Professor , CSE Dept., BIT, Jaipur Campus	Member	-
4	Dr. Anand Kumar Srivastava Assistant Professor, Dept. of Physics BIT, Jaipur Campus	Member	To replace Prof. S. K. Sharma of existing committee who is retired from service.
5	Dr. Vivek Gaur Assistant Professor, CSE Dept. BIT, Jaipur Campus	Member	New inclusion as per revised Ph. D Regulations approved in May 2018
6	Dr. G . S . Dangayach Dean- Research & Consultancy & Professor, Dept. of Mechanical Engineering & Adjunct Faculty - Dept. of management , Malaviya National Institute of Technology. Jaipur	External Member (Academic Council Chairperson nominee)	-
7	Dr. Namita Mittal Associate Professor, Dept. of Computer Science Engineering Malaviya National Institute of Technology. Jaipur	Member (Academic Council Chairperson nominee)	To replace Professor S. Sharan who left LNMIIT Jaipur and have joined IIT Gandhinagar