



BIRLA INSTITUTE OF TECHNOLOGY

(Deemed University u/s 3 of UGC Act 1956)

Mesra, Ranchi- 835215

MINUTES

97th Academic Council Meeting held on 20th October 2016 at 11.00 AM in the Institute Conference Room

97.01. 97th Academic Council Meeting was held on 20th October 2016 in the Institute Conference Room. The meeting was chaired by the Vice Chancellor. The list of members who attended the meeting is enclosed as **Annexure – A**.

97.02. Confirmation

Minutes of the 96th Meeting of the Academic Council held on 18th March 2016 was confirmed.

97.03A. Re-constitution of Board of Studies (BOS)

Based on the proposal of the Head of the Departments, the reconstitution of Board of Studies as under were approved by the **Academic Council** provided that two students' representatives of the concerned Departments are required to be nominated as members in the BOS.

1. Department of Electrical & Electronics Engineering

Existing Committee		
Internal Member		
S.N.	Name of Member	Designation
1	Head of Department	Chairman (Ex-Officio)
2	Prof. T. Ghose, Professor, Dept. of EEE	Member
3	Prof. R.C. Jha, Professor, Dept. of EEE	Member
4	Dr. N.L. Nath, Associate Professor, Dept. of EEE	Member
5	Mr. Prem Prakash, Assistant Professor, Dept. of EEE	Member
6	Prof. Mahesh Chandra, Dept. of ECE	Member
7	Prof. G. Sahoo, Dept. of CSE	Member

S.N.	Name of Member, Designation, Institute/Company, Full Address
1	Dr. J. Pal, Prof. Dept. of Electrical Engineering, IIT Kharagpur
2	Dr. A.K. Sinha, Prof., Dept. of Electrical Engineering, IIT Kharagpur
3	Dr. D. Das, Prof., Dept. of Electrical Engineering, IIT, Kharagpur
4	Dr. S.K. Biswas, Prof., Dept. of EE, Jadavpur University, Kolkata
5	Dr. S.K. Goswami, Prof., Dept. of EE, Jadavpur University, Kolkata
6	Dr. S.C. Bera, Professor, Dept. of Applied Physics, Instrumentation Engineering Section Calcutta University Kolkata

7	Dr. S. Basu, Managing Director, Electronics Res. & Dev, Centre Bose Res,(P) Ltd. Bangalore
8	Mr. S.B. Prasad, GM, MECON, Ranchi
9	Mr. Sandeep Dhir, Chief Employee Training & Development, TISCO, Jamshedpur

Proposed Committee			
Internal Member			
S.N	Name	Designation	Reason for change
1	Head of Department	Chairman (Ex-Officio)	Due to coming back of a faculty member from EOL and changes in the panel of external experts.
2	Prof. T. Ghose, Professor, Dept. of EEE	Member	
3	Prof. R.C. Jha, Professor, Dept. of EEE	Member	
4	Prof. D.K.Mohanta, Professor, Dept. of EEE	Member	
5	Prof. N.L. Nath, Associate Professor, Dept. of EEE	Member	
6	Mr. Prem Prakash, Assistant Professor, Dept. of EEE	Member	
7	Prof. Mahesh Chandra, Professor, Dept. of ECE	Member	
8	Prof. G. Sahoo, Professor, Dept. of CSE	Member	
9	One student representative each from UG, PG and Ph.D. Programme.	Member	

External Member (Any Two):	
S.N	Name of Member, Designation, Institute/Company, Full Address
1	Dr. Anup Panda, Professor, EE Dept., NIT Rourkela, Rourkela
2	Dr. S.K. Biswas, Professor, EE Dept., Jadavpur University, Kolkata
3	Dr. D. Das, Professor, EE Dept., IIT Kharagpur
4	Dr. Amitava Chatterjee, Professor, EE Dept., Jadavpur Univ. , Kolkata
5	Dr. N.Neogi, Technical Advisor, Ramchandra Chandravanshi Group of Institutions, Ranchi & (Retired) ED, R&D Centre for Iron & Steel, SAIL, Ranchi
6	Mr. Asoke Kumar Paul, General Manager Incharge, R&D Centre for Iron & Steel, SAIL, Ranchi
7	Mr. K. Rama Krishna, Worked as AGM, Grid Corporation of India, & Director for Smart Grid Initiatives for India IEEE Board of Directors, Region 10 (Asia-Pacific) Director
8	Mr. Sandeep Dhir, Chief Employee Training & Development, TISCO, Jamshedpur

2. Department of Pharmaceutical Sciences and Technology

Existing Committee		
Internal Member		
S.N	Name of Member	Designation
1	HOD/In-Charge	Chairman (Ex-Officio)
2	Dr. B.N. Sinha	Professor and Head - Ex-Officio
3	Dr. Ashoke Sharon (Dept. Of Chemistry)	Associate Professor (Internal)- Cognate Subject
4	Dr. G. Sarkhel (Dept. Of Chemical Engg. & Technology)	Professor (Internal) – Cognate Subject
5	Dr. P.R.P. Verma	Professor
6	Dr. S. Samanta	Professor
7	Dr. S. Jha	Professor
8	Dr. R.N. Gupta	Professor
9	Dr. (Ms.) S. Ganguly	Professor
10	Dr. K. Jayaram Kumar	Associate Professor
11	Dr. Venkatesan J.	Assistant Professor

External Member (Any two)		
S.N	Name of Member, Designation, Institute/Company, Full Address	
1	Prof. (Dr.) B. Mishra, Professor , Dept. Pharmaceutics	IIT, BHU, Varanasi – 221 005
2	Prof. (Dr.) D. Pathak, Professor & Director	DIPSAR, New Delhi
3	Dr. Tausif Monif, Sr. Vice President	Ranbaxy Research Lab, Gurgaon
4	Dr. Ajay Handa, Sr. Vice President	Wockardt Lab, Aurangabad
5	Dr. Arindam Mukhopadhyay, Dean	LCRA, Bangalore

Proposed Committee			
Internal Member			
S.N	Name	Designation	Reason for change
1	HOD/In-Charge	Chairman (Ex-Officio)	Due to promotion of the faculty to the post of professor
2	Dr. B.N. Sinha	Professor	
3	Dr. P.R.P. Verma	Professor	
4	Dr. S. Samanta	Professor	
5	Dr. S. Jha	Professor	
6	Dr. R.N. Gupta	Professor	
7	Dr. (Ms.) S. Ganguly	Professor	
8	Dr. (Mrs.) P. M. Mazumder	Professor	
9	Dr. (Mrs.) S.M. Verma	Professor	
10	Dr. K. Jayaram Kumar	Professor	
11	Dr. Ashok Kr. Pattnaik	Associate Professor	
12	Dr. Manik	Assistant Professor	
13	Dr. G. Sarkhel (CET)	Professor & HOD- Cognate Subject	
14	Dr. Ashoke Sharon (Chemistry)	Associate Professor - Cognate Subject	

External Member (Any two)		
S.N	Name of Member, Designation, Institute/Company, Full Address	
1	Prof. (Dr.) B. Mishra, Professor , Dept. Pharmaceutics	IIT, BHU, Varanasi – 221 005
2	Prof. (Dr.) D. Pathak, Professor & Director	DIPSAR, New Delhi
3	Dr. Ajay Handa, Sr. Vice President	Wockardt Lab, Aurangabad
4	Dr. Arindam Mukhopadhyay, Dean	LCRA, Bangalore

3. Department of Remote Sensing

Existing Committee		
Internal Member		
Sl. No.	Name of Member	Designation
1	HOD/In-Charge	Chairman (Ex- Officio)
2	Dr. N. Patel	Member
3	Dr. A.P. Krishna	Member
4	Dr. C. Jeganathan	Member
5	Dr. A.C. Pandey	Member
6	Dr. Mili Ghosh	Member
7	Dr. G. Sahoo (IT)	Member
8	Dr. S. Jha (Pharmacy)	Member
9	Dr. N.C. Mahanti (Prof. Emeritus)	Member

External Member (Any two)		
Sl. No.	Name of Member, Designation, Institute/Company, Full Address	
1	Dr. S. Sengupta, Advisor, Department of Science & Technology, Govt. of West Bengal	Member
2	Dr. D. Ramakrishnan, Professor & Head, Department of Earth Sciences, IIT Bombay	Member
3	Dr. M.K. Ghosh, Professor & Head, Department of Computer Science & Engineering, SMIT, Majitar, Sikkim	Member
4	Dr. R.N. Sahoo, Prof. Indian Council of Agricultural Research, PUSA, New Delhi	Member
5	Dr. V. Raghavaswamy, Group Director (LU&US Group), NRSC, Hyderabad	Member
6	Dr. A.T. Jayaseelan, Jharkhand Space Applications Centre, Ranchi	Member

Proposed Committee			
Internal Member			
S.No.	Name		Reason for change
1	HOD/In-Charge	Chairman (Ex- Officio)	Due to resignation of some members as well as requirement of reconstitution of BOS every two years.
2	Dr. N. Patel	Member	
3	Dr. A.P. Krishna	Member	
4	Dr. C. Jeganathan	Member	
5	Dr. V.S. Rathore	Member	

6	Dr. Mili Ghosh	Member	
7	Mrs. R.N.K. Sharma	Member	
8	Dr. A.K. Sinha (CEE)	Member	
9	Dr. (Mrs.) M. Chakraborty (Architecture)	Member	

External Member (Any two)		
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	
2	Dr. D. Ramakrishnan, Professor, Department of Earth Sciences, IIT Bombay	
3	Dr. A.K. Saraf, Professor, Department of Earth Sciences, IIT Roorkee	
4	Dr. M. Mukul, Professor, Department of Earth Sciences, IIT Bombay	
5	Dr. Onkar Dikshit, Department of Civil Engineering, IIT Kanpur	
6	Dr. S.K. Ghosh, Department of Civil Engineering, IIT Roorkee	

97.03B. 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.

Sl. No.	Name / Roll No.	Department	Name of Guide / Co-Guide/ Int. Guide/Ext.Guide	Title	Degree to be awarded in
1	Mr. Amit Katiyar Ph.D./132/09	Bio-Engineering	Int. Guide: Dr. D.M. Pandey Ext. Guide: Dr. K.C. Bansal	“High throughput analysis of drought-responsive miRNAs in Sorghum bicolor (L.) Moench”	Science
2	Ms. Archana Kumari Ph.D./BT/1052/10	Bio-Engineering	Guide: Dr. D.M. Pandey Co-Guide: Dr. Raju Poddar	“Networking of Differentially Co-expressed Transcription factor Genes in Rice (Oriza Sativa. L) under Different Abiotic Stresses”	Science
3	Ms. Madhumita Kumari Ph.D./BT/1010/11	Bio-Engineering	Guide: Dr. Sheela Chandra	“Stevioside glycosides production from hairy root culture of Stevia rebaudiana”	Science
4	Ms. Asha Mishra Ph.D./130/2009	Bio-Engineering	Guide: Dr. D.M. Pandey Co-Guide: Dr. S. Ghosh Sachin	“Dynamics of plant growth promoting Rhizobacteria in maize crop of Jharkhand”	Science
5	Mr. Ajar Nath Yadav Ph.D./107/2010	Bio-Engineering	Int. Guide: Dr. (Mrs. S. Ghosh Sachan Ext. Guide: Dr. A.K. Saxena	“Bacterial Diversity of Cold Deserts and Mining of Genes for Low Temperature Tolerance”	Science

6	Ms. Priti Rani Ph.D./AC/1005/11	Chemistry	Guide: Dr. Gautam Sen Co-Guide: Dr. Sumit Mishra	“Microwave based synthesis of graft copolymers of alginic acid and its derivatives and study their applications”	Science
7	Ms. Kanchan Ph.D./ESE/1051/11	Civil and Environmental Engineering	Guide: Dr. Amit Kumar Gorai	“Development of ANFIS Model for Air Quality Forecasting on Regional Basis”	Science
8	Mr. B.S. Upadhyay Ph.D./0039/2004	Civil and Environmental Engineering	Guide: Dr. Gopal Pathak	“Behaviour of Trace Elements during Beneficiation of Indian Power Coal”	Technology
9	Mr. Sirshendu Sekhar Ghosh Ph.D./IT/1051/2010	Computer Science and Engineering	Guide: Dr. Aruna Jain	“Intelligent Web Traffic Optimization: Integrating Prefetching and Caching With Web Log Mining”	Engineering
10	Mr. Subhankar Joardar Ph.D./167/2009	Computer Science and Engineering	Int. Guide: Dr. (Mrs.) Vandana Bhattacharjee Ext. Guide: Dr. Debashis Giri	“Swarm intelligence Based Optimization of MANET’s Simulation and Congestion Control”	Engineering
11	Mr. Manibhushan Ph.D./84/2008	Computer Science and Engineering	Guide: Dr. G. Sahoo Co-Guide: Dr. N. Patel	“Soft computing approach for classification of land use / land covers from satellite image”	Technology
12	Mr. Nishant Singh Ph.D./61/2010	Electrical and Electronics Engineering	Guide: Prof. R.K. Sinha	“Electrooculogram, Brain Wave and Heart Rate Variability assisted Analysis of Mental Tasks”	Technology
13	Ms. Nivedita Chaudhary Ph.D./115/2008	Electrical and Electronics Engineering	Guide: Prof. R.K. Sinha	“Simulation of Biochemical Pathway and Automated Classification of Parkinson’s Disease”	Technology
14	Mr. Paresh M. Dholakia Ph.D./63/09	Electronics and Communication Engineering	Int. Guide: Dr. Sanjay Kumar Ext. Guide: Dr. C.H. Vithalani	“Some Investigations on Techniques to Enhance Spectral Efficiency of IMT-Advanced”	Engineering
15	Mr. Wriddhi Bhowmik Ph.D./EC/1053/10	Electronics and Communication Engineering	Int. Guide: Dr. V.R. Gupta Ext. Guide: Dr. S. Srivastava Ext. Guide : Dr. Laxman Prasad	“Design and analysis of beam forming antenna system for wireless applications”	Engineering
16	Ms. Itu Snigdha Ph.D./62/08	Electronics and Communication Engineering	Guide: Dr. (Mrs.) Nisha Gupta	“Some Investigations on Quasi Random Deployment in Wireless Sensor Networks” Engineering	Engineering
17	Mr. Pradip Kumar Mitra Ph.D./90/10	Management	Guide: Dr. Vijay Agarwal Ext. Guide: Dr. Aurobindo Ghosh	“A Study on Sustainability Reporting Framework for the Indian Chemical Industry”	Management

18	Mr. Soumitro Chakravarty Ph.D./09/10	Management	Guide: Dr. A.N. Jha Co-Guide: Dr. Anant Kumar	“Impact of Self Help Groups on women Empowerment and Health : A Case Study of Jharkhand State”	Management
19	Mrs. Madhuri Mahato Ph.D./08/2010	Management	Guide: Dr. Pranab Kumar	“Emotional Labour and Its Effects on Organizational Role Stress & Life Satisfaction in the Services Sector Organization”	Management
20	Mr. Ravindra Kumar Ph.D./34/2006	Mathematics	Int. Guide: Dr. Illa Sahay Ext. Guide: Dr. Sanjeev Sharma JIIT, Noida	“A Study on Elastic Plastic & Creep Transition for Homogeneous & Non-homogeneous Materials”	Science
21	Mr. Lakhbir Singh Brar Ph.D./ME/1051/2010	Mechanical Engineering	Int. Guide: Dr. R.P. Sharma Ext. Guide: Dr. R. Dwivedi Sr. Manager, CIL, (N.Delhi)	“Some Investigations on the Optimum Design of Industrial Cyclone Dust Separator”	Engineering
22	Mr. Praveen R. Ph.D./PH/1061/10	Pharmaceutical Sciences & Technology	Guide: Dr. P.R.P. Verma Co-Guide: Dr. Sandeep Kr. Singh	“Design, Development and Evaluation of Gastroretentive Delivery System of some Poorly Absorbable Drugs”	Pharmaceutical Sciences & Technology
23	Mr. Shailesh Kumar Singh Ph.D./74/10	Pharmaceutical Sciences & Technology	Guide: Dr. B.N. Sinha Co-Guide: Dr. Kunal Mukhopadhyay	“Isolation and biological evaluation of Lac constituents, produced by <i>Kerria lacca</i> , Kerr”	Pharmaceutical Sciences & Technology
24	Ms. Neeru Singh Ph.D./77/10	Pharmaceutical Sciences & Technology	Guide: Dr. (Mrs.) S.M. Verma	“Evaluation of Antibacterial Activity of Cationic Lipidic Emulsions”	Pharmaceutical Sciences & Technology
25	Mr. Surender Singh Jadav Ph.D./PH/1007/11	Pharmaceutical Sciences & Technology	Guide: Dr. B.N. Sinha Co-Guide: Dr. Venkateshan J.	“Design and Synthesis of Antiviral Agents for Chikungunya Viral Infections”	Pharmaceutical Sciences & Technology
26	Mr. Alok Shiomurti Tripathi Ph.D./80/10	Pharmaceutical Sciences & Technology	Int. Guide: Dr. (Mrs.) P. Mitra Mazumder Ext. Guide: Dr. Anil V. Chandewar	“Study of Drug Interaction of an Antidiabetic Agent (Sulphonyl urea) with a Selective Phosphodiesterase V Inhibitor in diabetic Nephropathy”	Pharmaceutical Sciences & Technology
27	Mr. B. Sanjeeb Kumar Patro Ph.D./PH/1054/11	Pharmaceutical Sciences & Technology	Guide; Dr. D. Sasmal	“Pharmacological Evaluations of <i>Canthium coromandelicum</i> (Burm. f.) Alston”	Pharmaceutical Sciences & Technology
28	Mr. M.P. Raghunath Ph.D./69/2010	Pharmaceutical Sciences & Technology	Int. Guide: Dr. D. Sasmal Ext. Guide: Dr. Mitra Dhanaraj	“Comparative Study of Isoxsuprine and Nifedipine in Suppression of Preterm Labour in human Volunteers”	Pharmaceutical Sciences & Technology

29	Mr. Jagdish Kumar Sahu Ph.D./18/2010	Pharmaceutical Sciences & Technology	Int. Guide: Dr. S. Ganguly Ext. Guide: Dr. Atul Kaushik	“Synthesis and Study of Some Fused Triazole Analog”	Pharmaceutical Sciences & Technology
30	Mr. Sudershan Kumar Ph.D./99/2009	Pharmaceutical Sciences & Technology	Int. Guide: Dr. P.R.P. Verma Ext. Guide: Dr. Tausif Monif	“Therapeutic Equivalence of Orlistat Capsule in Healthy Adult Male Human Subjects”	Pharmaceutical Sciences & Technology
31	Mr. Jagannath Behera Ph.D./75/2010	Pharmaceutical Sciences & Technology	Guide: Dr. B.N. Sinha	“Design and Synthesis of some newer Histone Deacetylase (HDAC) Inhibitors as Anticancer Agents”	Pharmaceutical Sciences & Technology
32	Mr. Vijay Chatterjee Ph.D./50/09	Physics	Guide: Dr. P.K. Barhai Ext. Co-Guide: Dr. Paul William May	“Synthesis and study of electrical, mechanical & bio- medical application of diamond thin films”	Science
33	Mr. Ashutosh Kumar Ph.D./123/09	Physics	Guide: Dr. S. Keshri	“Effect of N, Ar and Fe ion implantation on optical and magnetotransport properties of ZnO films and optical and gas sensing properties of WO ₃ films”	Science
34	Mr. Abhishek Kumar Singh Ph.D./119/09	Production Engineering	Int. Guide: Dr. S.K. Jha Ext. Guide: Dr. A. Prakash	“Adoption of Green Manufacturing in selected Indian Industries”	Engineering
35	Mrs. Richa Pandey Ph.D./ 113/08	Production Engineering	Int. Guide: Dr. L.N. Pattanaik Ext. Guide: Dr. Surender Kumar	“Application of Reverse Engineering in Cottage Industries to improve manufacturing excellence”	Engineering
36	Mr. Shuvabrata Chatterjee Ph.D./RS/1051/2010	Remote Sensing	Int. Guide: Dr. A.P. Krishna Ext. Guide: Dr. A. P. Sharma	“Geospatial Assessment of Watershed Management Interventions for Sustainable Resource Conservation in Upper Subarnarekha River Sub-basin, Jharkhand (India)”	Technology
37	Ms. Arunima Dasgupta PhD/RS/51/2010	Remote Sensing	Int. Guide: Dr. V. S. Rathore Ext. Guide(s): Dr. P. S. Dhinwa Dr. M. S. Nathawat	“Development and Use of an Integrated Model for Desertification Risk Assessment Using Fuzzy Membership Analysis, Cumulative Weighted Method and Geomatics”	Technology
38	Mrs. Amrita Sarkar Roll No. Ph.D./IT/1053/2010	Computer Science & Engineering	Guide: Dr. G. Sahoo Co-Guide: Dr. U.C. Sahoo	“Accident prediction and identifying accident black spots using soft computing tools”	Engineering

39	Mr. V. Dinesh Kumar Roll No. Ph.D./PH/1056/2010	Pharmaceutical Sciences & Technology	Guide : Dr. P.R.P. Verma	"Formulation Development and Evaluation of Quercetin Loaded Nanoparticles as Anti-infective Agent"	Pharmaceutical Sciences & Technology
40	Mr. Ram Kumar Dubey Roll No. Ph. D./PH/1051/2011	Pharmaceutical Sciences & Technology	Guide: Dr. Manik	"Bioanalytical Method Development and Validation of a few Selected Antihypertensive Drugs"	Pharmaceutical Sciences & Technology
41	Mr. Debabrata Bhattacharjee Roll No. Ph.D./41/2008	Management	Int. Guide: Dr. Utpal Baul Ext. Guide: Dr. R.P. Mohanty	"Strategic Collaboration between Oil Sector and Auto Service Sector"	Management

97.03 C BITEC, Kolkata

Reconstitution of Off-Campus Academic Committee and Doctoral Committee.

Proposal submitted by the Director, BITEC, Kolkata with regard to the Reconstitution of the Doctoral Committee (D.C.) {enclosed as Annex.-2} were placed before the members of the Academic Council (A.C.) for approval. The members after due deliberations were of the view that D.C. of these candidates are not in line with the Ph.D. Regulations. Hence, the Director, BITEC, Kolkata is requested to constitute a fresh Off-Campus Academic Council (O.A.C.) and subsequently as per the regulations, the O.A.C. to form a D.C. for each Ph.D. candidates and send O.A.C. and D.C. to the Office of the undersigned for necessary approval in the next Academic Council meeting.

97.04 Renaming/ Revision/ Change/ New Course

(A,B,C&D)

As discussed in the meeting regarding revision of course structure and syllabus of all programmes being run in the Institute have to be revised in compliance with Outcome Based Education System and to be commenced from Monsoon-2017 session. In this regard, a notice has been sent to all concerned by the Dean (Academic Programmes) with a request to give their feedback alongwith feedback from all the stake holders of the programmes by 7th November, 2016 for further processing.

Proposed		Approved	
<u>Department Of Computer Sc. & Engg.</u>			
TIT 1103	Computability and Complexity Theory	TIT 1103	Computability and Complexity Theory
MSE 1123	Computability and Complexity Theory		

Existing Code No. and Subject	Approved Code No. and Subject
<u>Department Of Pharmacy</u>	
PS 1102 : Remedial Mathematics	MA 1203 : Remedial Mathematics

The members also suggested that a new committee has to be formed with the Faculty of three Departments namely Physics, Chemistry and Mathematics by Dean (Academic Programmes) to work out for reducing the backlog

Proposal to start new PG Programmes

The Academic Council deferred back the following proposals to start new PG Programmes

S.No.	Name of the Departments	Name of the PG Programmes
1.	Civil and Environmental Engineering	Water Resource Engineering.
2.	Pharmaceutical Sciences & Technology	Phytopharmaceutics.

Non Credit Assignment as ‘Internship’ of minimum 8 weeks duration during B. Pharm. Course was deferred back by the Academic Council.

Change the name of the Department

As proposed by the Head of the Department of Architecture to change the name of the Department from ‘Architecture’ to ‘Architecture and Urban Planning’

After due deliberations the matter was deferred back by the **Academic Council**

97.04E Thesis Submission:

Dean (Academic Programmes) proposed that before completion of the viva-voce examinations, the students are required to prepare and submit three hard bound copies (back to back) as well as one soft copy of the final Ph.D. Thesis after due corrections to the office of the Dean (Academic Programmes) for necessary processing.

The **Academic Council** accorded its **Approval**.

97.05A. Modification in Degree Certificate

- a) **Mr. Uday Kumar, Roll No. ME/ECE/10033/2014** has requested vide his letter dated 29.06.2016 to mention the specialization as **Microwave** in the Degree certificate issued by this Institute. The matter is placed herewith before **Academic Council** for deliberation and accordance.

Deferred back by the Academic Council.

97.05B. BITIC-MUSCAT

In principle opening of Department of Mechanical Engineering at BITIC-Muscat is approved provisionally. However, final approval depends on the report from the Experts from Mechanical Engineering Department of BIT-Mesra.

97.06. Reporting Items

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

- | | | |
|---|---|------------------------|
| 1. Registration, formation of Doctoral Committee | : | [13 candidates] |
| 2. Pre-Ph.D. Qualifying Papers | : | [16 candidates] |
| 3. Addition of Mandatory Theory Paper for Course work | : | [01 candidate] |

4. Change / Modification in the Ph. D. Thesis / Title : [13 candidates]
5. Reconstitution of Doctoral Committee : [11 candidates]
6. Addition / Change of Guide : [13 candidates]
7. De-Registration from the Ph.D. Programme : [38 candidates]
8. Permission for Re-Registration in the Ph.D. programme : [07 candidates]
9. Transfer from Full Time to Part Time : [06 candidates]
10. Re-structuring of Departmental Academic Committee / (DAC) / Off-Campus / Off-shore Campus Academic Committee (OAC) [e.g. EEE, PST, BITEC, Lalpur] : [3 Departments]
11. Ph.D. Topic as allotted to the candidate by DAC and DC : [2 candidates]


12/09/17
(A. P. Krishna)
Registrar & Secretary
Academic Council

Dated: 12th September, 2017.

Members present in the 97th A.C. Meeting

<u>S.No.</u>	<u>Name</u>	<u>Designation / Department</u>			
01.	Dr. M.K. Mishra	Vice-Chancellor			Chairman
02.	Dr. Mohan Varma	Professor & HoD, SE&R			Member
03.	Dr. Gopal Pathak	Professor & HoD, Civil & Env. Engg.	-	do	-
04.	Dr. (Mrs.) M. Mukherjee	Professor, CE&T	-	do	-
05.	Dr. Anand Kr. Sinha	Professor, Civil & Environmental Engg.	-	do	-
06.	Dr. T. Ghose	Dean (SR)	-	do	-
07.	Dr. S.K. Bose	Dean (Alumni & International Relations)	-	do	-
08.	Dr. P.R.P. Verma	Professor, Pharm. Sciences & Tech.	-	do	-
09.	Dr. Arbind Kumar-II	Professor & HoD, Mech. Engg.	-	do	-
10.	Dr. Swapan Konar	Professor & HoD, Physics	-	do	-
11.	Dr. D.K. Mohanta	Professor, EEE	-	do	-
12.	Dr. B.K. Singh	Dean (Academic Programme)	-	do	-
13.	Dr. G. Sahoo	Dean (Admission & Acad. Coord.)	-	do	-
14.	Dr. Utpal Baul	Professor & HoD, Management	-	do	-
15.	Dr. (Mrs.) Manju Bhagat	Professor, Management	-	do	-
16.	Dr. (Mrs.) Nisha Gupta	Professor, ECE	-	do	-
17.	Dr. Subir Samanta	Professor, Pharm. Sciences & Tech.	-	do	-
18.	Dr. S. Jha	Professor, Pharm. Sciences & Tech.	-	do	-
19.	Dr. D.J. Biswas	Professor & HoD, Architecture	-	do	-
20.	Dr. B.N. Sinha	Professor & HoD, Pharm. Sciences & Tech	-	do	-
21.	Dr. Swapan K. Chakraborty	Professor, Mathematics	-	do	-
22.	Dr. S.K. Ghorai	Professor, ECE	-	do	-
23.	Dr. R. Sukesh Kumar	Dean (Faculty Affairs)	-	do	-
24.	Dr. R.C. Jha	Professor & HoD, EEE	-	do	-
25.	Dr. (Mrs.) V.R. Gupta	Professor & HoD, ECE	-	do	-
26.	Dr. (Mrs.) M. Chakraborty	Professor, Architecture	-	do	-
27.	Dr. Balram Singh	Professor, Civil & Environmental Engg.	-	do	-
28.	Dr. Vinay Sharma	Professor & HoD, Prod. Engg.	-	do	-
29.	Dr. Sreekanta Paul	Professor, ECE	-	do	-
30.	Dr. R.P. Sharma	Professor, Mechanical Engg.	-	do	-
31.	Dr. R.N. Gupta	Professor, Pharm. Sciences & Tech.	-	do	-
32.	Dr. B.K. Mishra	Dean (SW)	-	do	-
33.	Dr. Padmini Padmanabhan	Professor & HoD, Bio-Engineering	-	do	-
34.	Dr. Shraddha Shivani	Professor, Management	-	do	-
35.	Dr. Nilanchal Patel	Professor, Remote Sensing	-	do	-
36.	Dr. J.P. Pandey,	HoD, Chemistry	-	do	-
37.	Dr. Abhinav Kr. Shandilya	In-charge, HMCT	-	do	-
38.	Dr. Sandip Dutta	HoD, CS&E	-	do	-
39.	Dr. C. Jeganathan	Professor, Remote Sensing	-	do	-
40.	Dr. Rakesh Kumar Sinha	Professor, Bio-Engineering			Member
41.	Dr. Bindhu Lal	Professor, Civil & Environmental Engg.	-	do	-
42.	Dr. K. Jayaram Kumar	Professor, Pharm. Sciences & Tech.	-	do	-
43.	Dr. S. Padhi	Controller of Examination	-	do	-
44.	Dr. R.N. Bhagat	Professor, Management	-	do	-
45.	Dr. Soubhik Chakraborty	Professor, Mathematics	-	do	-
46.	Dr. Gautam Sarkhel,	Professor & HoD, CE&T	-	do	-
47.	Dr. Sudipta Goswami	Professor, CE&T	-	do	-
48.	Dr. Swastika Ganguly	Professor, Pharm. Sciences & Tech.	-	do	-
49.	Dr. (Mrs.)S. M. Verma	Professor, Pharm. Sciences & Tech.	-	do	-

50.	Dr. (Mrs.) P. M. Mazumder	Professor, Pharm. Sciences & Tech.	- do -
51.	Dr. S.K. Sinha,	Professor, Physics	Member
52.	Dr. Mahesh Chandra	Professor, ECE	Member
53.	Dr. S.S. Solanki,	Professor, ECE	Member
54.	Dr. J.K. Prasad	Director, BIT Off campus, Deoghar	Invitee
55.	Dr. Munish Makkad	Director, BIT Off campus, Noida	Invitee
56.	Prof. S. Chaudhuri	Director, BIT Off campus, Kolkata	Invitee
57.	Dr. Alok Kr. Kushwaha	Representative, BIT Offshore campus, Muscat	Invitee
58.	Mr. Madan Mohan Agarwal	BIT Off campus, Jaipur	Invitee
59.	Dr. P.K. Srivastava	Director, BIT Off campus, Allahabad	Invitee
60.	Dr. A.P. Krishna	Prof. & HoD, Remote Sensing and Registrar	Member & Secretary

REPORTING ITEMS FOR AGENDA [97th AC]**1. List of registered students in Ph.D. Programme & Doctoral Committee**

Sl.No	Name of the Candidate	Roll No.	Department/Centre
1.	Mr.Manish Kumar	Ph.D/CE/10001/2016	CEE
2.	Ms. Pooja Verma	Ph.D/PE/10001/2016	Production
3.	Mr. Manish Mathew Turkey	Ph.D/EC/10001/016	ECE
4.	Mr.Ritesh Kumar	Ph.D/EC/10002/016	ECE
5.	Ms. Ipsita Chakroborty	Ph.D/EC/10003/016	ECE
6.	Mr. Neeraj Kumar	Ph.D/CS/10009/2016	BITEC, Patna
7.	Mr. Vineet Kumar	Ph.D/MB/10003/2016	BITEC, Patna
8.	Mr. Sumit Kumar Jha	Ph.D/EE/10001/2016	EEE
9.	Mr. Durgesh Kumar	Ph.D/EE/10002/2016	EEE
10.	Mr. Bhargav Appasani	Ph.EE/10003/2016	EEE
11.	Mr. Abhishek Kumar	Ph.D/AP/10002/2016	Physics
12.	Aadarsh Manish Tigga	Ph.D./MB/10001/2016	BITEC, Lalpur
13.	Mr. Prabhat Ranjan Tripathi	Ph.D/EE/10006/2016	EEE

2. List of approved students for pre-Ph.D. qualifying papers (course work)

Sl.No	Name of the Candidate	Roll No.	Department/Centre
1.	Mr. Manish Kumar	Ph.D/CE/10001/2016	CEE
2.	Ms. Pooja Verma	Ph.D/PE/10001/2016	Production
3.	Mr. Manish Mathew Turkey	Ph.D/EC/10001/016	ECE
4.	Mr. Ritesh Kumar	Ph.D/EC/10002/016	ECE
5.	Ms. Ipsita Chakroborty	Ph.D/EC/10003/016	ECE
6.	Mr. Neeraj Kumar	Ph.D/CS/10009/2016	BITEC, Patna
7.	Mr. Vineet Kumar	Ph.D/MB/10003/2016	BITEC, Patna
8.	Mr. Sumit Kumar Jha	Ph.D/EE/10001/2016	EEE
9.	Mr. Durgesh Kumar	Ph.D/EE/10002/2016	EEE
10.	Mr. Bhargav Appasani	Ph.EE/10003/2016	EEE
11.	Mr. Abhishek Kumar	Ph.D/AP/10002/2016	Physics
12.	Mr.Chekuri Ashok Kr. Varma	PHD/PH/10002/2016	Pharmaceutical Sciences
13.	Mr. Suddhasattya Dey	PHD/PH/10003/2016	Pharmaceutical Sciences
14.	Ms. Mousumi Shyam	PHD/PH/10004/2016	Pharmaceutical Sciences
15.	Aadarsh Manish Tigga	Ph.D./MB/10001/2016	BITEC, Lalpur
16.	Mr. PrabhatRanjanTripathi	Ph.D/EE/10006/2016	EEE

3. Addition of Mandatory Theory Paper for Course Work

Department/ Centre : BIT Patna Campus			
Sl. No.	Name & Roll No. of Scholar	Addition of Paper	Reason for Change
	Miss. Smita Pallavi Ph.D./IT/1052/11	CS 7015 Compiler Design CS 7016 Soft Computing	Earlier the Rule applicable to the candidate was Clause 28 (a) Ph.D. Regulation 2011. Rectification to Clause 28 (c) relevant for the Scholar.

4. Change/Modification in the Ph.D. Thesis Title

S.N.	Name of the Candidate and Roll No.	Existing Title	Proposed Title	Reason for change	Department/ Centre
1.	Ms. Anamika Shalini Turkey	Watershed prioritization for sustainable agriculture under changing climate conditions in drought prone regions of Jharkhand State	Watershed prioritization under changing climate conditions in drought prone regions of Jharkhand State using Geoinformatics	As requested by scholar through her guide and found suitable by the doctoral committee	Remote Sensing
2	Mr. Prashant G.K. Ph.D/SER/1051/2011	Investigation on combustion of selected liquids fuels	Investigation on combustion & emission characteristics of diesel engine using blended fuels	The proposed title is more appropriate and in tune with the research work done and publications made by the scholar	SER
3.	Mr. Pratim Kumar Ph.D/SER/1001/2011	Combustion Studies of Eco-friendly Composite Solid Propellants in Low Pressure Regime	Thermal Decomposition and Burn rate studies of catalyzed AN/KDN based Eco-friendly Composite Solid Propellants	The proposed title is more appropriate and in tune with the research work done and publications made by the scholar	SER
4.	Mr. Vivek Kumar Ph.D/EC/10013/2012	Performance analysis of energy efficient MAC protocol for Multiple-Wireless Body Area Networks (M-WBANs) for medical healthcare	Performance Analysis of Body-Worn SS-UWB Patch Antenna and IEEE 802.15.6 CSMA/CA MAC Protocol Modeling for WBAN in Medical Scenario	Proposed title matches with the scope of the work	BITEC, Kolkata
5.	Nandini Singh Ph.D/MB/10064/2013	Financial Performance Appraisal of Indian Banks After Mergers and Acquisition	A Study of Cross-Border Merger & Acquisition deals by Indian Firms: An Empirical Study	New topic found more appropriate	BITEC, Noida
6.	Md. Moddassir Alam Ph.D/MB/10010/2012	Effectiveness of Branding Strategies of Selected Pharmaceutical firms in India: An Empirical Study	Impact of Brand Building Strategies on Physicians' Prescribing Behaviour : An Empirical Study	New topic found more appropriate	BITEC, Noida

7.	Mr. Yuvraj Ph.D/BT/10005/2012	Modelling growth and designing photobioreactor for cultivation of high cell density microalgal culture	Enhancing and modeling growth of <i>Chlorella vulgaris</i> in photobioreactor	As suggested by the Doctoral Committee, for better reflection of work in the title.	Bio Engg.
8.	Mr. Shailendra Kumar Singh Ph.D./MB/1051/2011	Green Logistic Approach of Indian Export Houses in Context of International Business	Green Logistics for Sustainable Development : Strategic Perspective of Indian Logistics Service Providers	To emphasize and focus in an enhanced manner on the role of Green Logistics and Sustainable Development in the Context of Logistics and Supply chain Management	Management
9.	Mr. Ashish Kumar PHD/AC/10001/2012	Arsenic Removal from Aqueous System Using Low cost –Biosorbent”	Biosorptive removal of arsenic from aqueous system using low cost adsorbent-Preparation, characterization, optimization and evaluation	New topic is more appropriate and specific in respect of work done during research (Earlier topic was general and broad)	Chemistry
10.	Shipra Sagar, Ph.D/AC/10003/2012	Synthesis, Characterization and Reactivity of V, Mn & Ni complexes with Nitrogen,Oxygen and Sulphur donor ligand	Synthesis, Characterization and Reactivity study of Manganese, Cobalt, Nickel & Copper complexes with N, O donor Chelating ligands	No Vanadium complex is reported. Rather Mn, Co, Ni & Cu complexes are reported in the present work. So the modification has been done	Chemistry
11.	Binitendra Naath Mongal Ph.D/AC/10001/2013	Synthesis, Characterization, Electrochemical and Photophysical study of polypyridyl based Ru Dyes	Synthesis, Characterization and Electrochemical study of polypyridyl based RutheniumDyes	Photophysical study on the dyes have not been reported	Chemistry
12.	Arfa Parween Ph.D/AC/1054/2011	“Synthesis Characterization and reactivity study of Mn & Cu Complexes of Biological Importance.”	“Synthesis Characterization and Electrochemical study of some selected First row transition metal ions with N,O donor ligands.”	Only one system among five chapters has shown +ve biological activity. Therefore the term “Biological Importance” has been removed. Among metals Cu, Ni and Co complexes have been reported. So the term “Mn& Cu complexes” have been removed.	Chemistry
13.	Mr. Bimalendu Pathak , PHD/IT/1004/11	Intelligent Agent based Ontology to handle large data set in distributed environment	Design of Agent based Ontology for distributed environment	To make the research objectives more focused and measurable.	(CSE Dept., BIT, Jaipur Centre)

5. Reconstitution of Doctoral Committee

1. Department / Centre : Bio-Engineering					
Name & Roll No. of Scholar	Existing Committee		Proposed Committee		Reason for Change
Mr. Yuvraj (PHD/BT/10005/2012)	1. HOD, Bio-Engineering 2. Dr. A. S. Vidyarthi 3. Dr. Jeeoot Singh 4. Dr. V. K. Nigam 5. Dr. R. Chandra 6. Dr. (Mrs.) M. Mukherjee 7. Dr. B. N. Sinha	Chairperson (Ex-officio) Member & Guide Member & Co-guide Member Member Member Member	1. HOD, Bio-Engineering 2. Dr. P. Padmanabhan 3. Dr. A. S. Vidyarthi 4. Dr. V. K. Nigam 5. Dr. R. Chandra 6. Dr. (Mrs.) M. Mukherjee 7. Dr. B. N. Sinha	Chairperson (Ex-officio) Member & Guide Member & Co-guide Member Member Member Member	As the Guide, Prof. A. S. Vidyarthi is on lien since November 2014 and the Co-guide, Dr. Jeeoot Singh is not serving BIT anymore.
Mr. Gourav Kumar (10006/2013)	1. HOD, Bio-Engineering 2. Dr. D. M. Pandey 3. Dr. Sheela Chandra 4. Dr. Ashish Sachan 5. Dr. Anima Pandey 6. Dr. A. N. Mishra	Chairperson (Ex-officio) Member & Guide Member Member Member Member	1. HOD, Bio-Engineering 2. Dr. D. M. Pandey 3. Dr. Manik Assistant Professor Dept. of Pharmaceutical Sc. & Technology BIT, Mesra 4. Dr. Sheela Chandra 5. Dr. Ashish Sachan 6. Dr. Anima Pandey 7. Dr. A. N. Mishra	Chairperson (Ex-officio) Member & Guide Member & Co-guide Member Member Member Member	Research topic involves Biological/Pharmacological activity which can be handled effectively by co-guide's expertise & facilities.
2. Department / Centre : BITEC, Patna					
Name & Roll No. of Scholar	Existing Committee		Proposed Committee		Reason for Change
Manoj Giri PHD/MB/10001/2012	Director/Incharge Prof. (Dr.) S. L. Gupta Prof. (Dr.) S. P. Lal Dr. Kanhaiya Lal Dr. Chandrama Singh Dr. Kameshwar Mishra Dr. S.D. Hazra Dr. Neeraj Mishra	Chairman (Ex-officio) Guide Member Member External Member External Member Member Co-Guide Ext. Guide	Director/Incharge Prof. (Dr.) S. L. Gupta Dr. Vijay Agrawal Dr. S. D. Hazra Dr. Kanhaiya Lal Dr. A.K. Nayak Dr. S.D. Singh Dr. Neeraj Mishra	Chairman (Ex-officio) Guide Member Co-Guide Member External Member External Member Ext. Guide	Dr. Kameshwar Mishra left the Institute & Post. Dr. Chandrama Singh replaced with Dr. A. K. Nayak in view of constituting common committee for Mgt. Scholars.
Neeraj Kumar (PT) PHD/MB/10007/2013	Director/Incharge Prof. (Dr.) S. P. Lal Dr. A.K. Singh Dr. G. K. Choudhary Dr. A.K. Nayak Dr. Amit Raghuvanshi Dr. Manoj Mishra	Chairman Member Member External Member Member External Member Guide External Guide	Director/Incharge Dr. Vijay Agrawal Dr. Amit Raghuvanshi Dr. Kanhaiya Lal Dr. A.K. Nayak Dr. S.D. Singh Dr. Manoj Mishra	Chairman Guide Member Co-Guide Member External Member External Member External Guide	Transfer of Dr. S. L. Gupta Dr. A. K. Singh Retired Dr. G. K. Choudhary replaced with Dr. S. D. Singh in view of constituting common committee for Mgt. Scholars.
Jigyasu Kumar PHD/MB/10006/2013	Director/Incharge Prof. (Dr.) S. P. Lal Dr. A.K. Singh Dr. G. K. Choudhary Dr. A.K. Nayak	Chairman Guide Member External Member Member External Member	Director/Incharge Dr. Vijay Agrawal Dr. Amit Raghuvanshi Dr. Kanhaiya Lal Dr. A.K. Nayak Dr. S.D. Singh	Chairman Member Member Member External Member Member	Transfer of Dr. S. L. Gupta Dr. A. K. Singh Retired Dr. G. K. Choudhary replaced with Dr.

				External Member	S. D. Singh in view of constituting common committee for Mgt. Scholars.
Sneha PHD/MB/10062/2012	Director/Incharge Prof. (Dr.) S. P. Lal Dr. Vijay Agrawal Dr. Chandrama Singh Dr. Kameshwar Mishra Dr. Amit Raghuvanshi	Chairman Member Member External Member External Member Member Guide	Director/Incharge Prof. (Dr.) S. P. Lal Dr. Vijay Agrawal Dr. Amit Raghuvanshi Dr. Kanhaiya Lal Dr. A.K. Nayak Dr. S.D. Singh Dr. M.A. Hassan	Chairman Guide Member Member Member Member External Member External Member Member Co-Guide	Dr. Kameshwar Mishra left the Institute & Post. Dr. Chandrama Singh replaced with Dr. A. K. Nayak in view of constituting common committee for Mgt. Scholars.

3. Mechanical Engineering

Name & Roll No. of Scholar	Existing Committee		Proposed Committee		Reason for Change
Mr. Lalit Singh Bisht Ph.D/ME/10051/2013	HOD, Mechanical Engg. Dr. R.C. Jha Dr. B.K. Singh Dr. Arbind Kumar Dr. A.K. Roy Dr. R.P. Sharma Dr. Anil Kr. Berwal	Chairman (Ex-officio) Member Member Member Member Guide Co-Guide	HOD, Mech. Engg. Dr. R.C. Jha Dr. A.K. Sinha Dr. Arbind Kumar Dr. A.K. Roy Dr. R.P. Sharma Dr. Anil Kr. Berwal	Chairman (Ex-officio) Member Member Member Member Guide Co-Guide	Dr. B.K. Singh is now Dean (A.P.), hence replaced by Dr. A.K. Sinha

4. Pharmaceutical Science & Technology

Name & Roll No. of Scholar	Existing Committee		Proposed Committee		Reason for Change
Mr. Biswaranjan Das PHD/PH/1055/2011	HOD, Pharmacy Dr. S. Samanta-G Dr. D. Sasmal Dr. (Ms.) Swastika Ganguly Dr. Ashoke Sharon Dr. K. Mukhopadhyay	Chairman Guide Member Member Member Member	HOD, Pharmacy Dr. S. Samanta Dr. Shakti Prasad Pattanayak Dr. (Ms.) Swastika Ganguly Dr. Ashoke Sharon Dr. K. Mukhopadhyay	Chairman Guide Member Member Member Member	Dr. D. Sasmal has been retired.
Mrs. Sabina Yasmin PHD/PH/1058/2011	HOD, Pharmacy Dr. Venkatesan J. Dr. D. Sasmal Dr. (Ms.) Swastika Ganguly Dr. Ashoke Sharon Dr. Akhil Kr. Sen	Chairman Guide Member Member Member Member	HOD, Pharmacy Dr. Venkatesan J. Dr. (Mrs.) P.M. Mazumder Dr. (Ms.) Swastika Ganguly Dr. Ashoke Sharon Dr. Akhil Kr. Sen	Chairman Guide Member Member Member Member	Dr. D. Sasmal has been retired.
Ms. Bina Kumari Mehta PHD/PH/10051/2013	HOD, Pharmacy Dr. Sugato Banerjee Dr. D. Sasmal Dr. S. Samanta Dr. Ashish Sachan Dr. Sumit Mishra	Chairman Guide Member Member Member Member	HOD, Pharmacy Dr. Sugato Banerjee Dr. Ashok Kumar Pattnaik Dr. S. Samanta Dr. Ashish Sachan Dr. Sumit Mishra	Chairman Guide Member Member Member Member	Dr. D. Sasmal has been retired.

5. BITEC, Lalpur					
Name & Roll No. of Scholar	Existing Committee		Proposed Committee		Reason for Change
Mr. Kunal Ph.D/MB/10051/13	Director/Incharge Dr. T. Ghoshal, Dean, School of Mangt. Sciences, CUJ ,Ranchi Dr.(Mrs.) Shradha Shivani, Dept.of Mgmt, BIT Mesra Dr. (Mrs.)V. Bhattacharjee, Dept. of Comp. Sc. BITEC, Lalpur Dr. Ashutosh Mishra. Dr. Sandeep Nath Sahdeo ,	Chairman (Ex-Oficio) Member Member Member Member Member& Guide	Director/Incharge Dr.P. R.Thakura, Dept. of EEE ,BIT, Mesra Dr.(Mrs.) Shradha Shivani, Dept.of Mgmt, BIT Mesra Dr. (Mrs.) V. Bhattacharjee, Dept. of Comp. Sc. BITEC, Lalpur Dr. Ashutosh Mishra, Dr. Sandeep Nath Sahdeo	Chairman (Ex-Oficio) Member Member Member Member& Guide	Not in CUJ , Ranchi
6. Addition /Change of Guide					
Sl. No.	Name of the Candidate & Roll No.	Existing Guide	Proposed Guide	Remarks/ Reason for Change	Department /Centre
1.	Mr. Yuvraj Ph.D/BT/10005/2012	Dr. A.S. Vidyarthi	Dr. P. Padmanabhan	As the Guide, Prof. A. S. Vidyarthi is on lien since November 2014 and the Co-guide, Dr. Jeeoot Singh is not serving BIT anymore.	Bio Engg.
2.	Mr. Gourav Kumar Ph.D/BT/10006/2013	Dr. D.M. Pandey Guide	Dr. Manik Co-Guide (Pharmacy)	Research topic involves Biological/ Pharmacological activity which can be handled effectively by co-guide's expertise & facilities.	Bio Engg.
3.	Mr.Vijay Shankar Gupta Ph.D/CS/10063/2013	Dr.Shruti Kohli	Dr. Ruchi Aggrawal, Assistant Professor Sharda University, Greater Noida	Dr.Shruti Kohli is on leave for another year.	BITEC Noida
4.	Ms. Sonia Saini Ph.D/CS/10062/2013	Dr.Shruti Kohli	Dr. Ruchi Aggrawal, Assistant Professor Sharda University, Greater Noida	Dr.Shruti Kohli is on leave for another year.	BITEC Noida
5.	Mr. Prashant G.K. Ph.D/SER/1051/2011	Dr. P.C. Joshi Ex. Professor Dept. of SER	Dr. D.B. Lata Asso. Professor Dept. of Mech. Engg.	Superannuation of existing guide	SER
6	Mr. Pratim Kumar Ph.D/SER/1001/2011	Dr. P.C. Joshi Ex. Professor Dept. of SER	Dr. Rajiv Kumar Assistant Prof. Dept. of SER	Superannuation of existing guide	SER
7	Mr. Sushil Kumar Dhiman Ph.D/60/2009	Dr. J.K. Prasad (Director, BITEC Deoghar)	Dr. Arbind Kumar -1 Professor Dept. of Mech.	Posting of existing guide as Director, BIT Off Campus,	SER

			Engg. Co-Guide	Deoghar and candidate requires local guidance	
8	Ms. Sneha Ph.D/MB/10062/ 2012	Dr. Amit Raghuvanshi Guide	Dr. S.P. Lal, Guide Dr. M.A. Hassan (Assistant Prof. BITEC Patna) Co-Guide	Requested by the scholar through an application to chairman doctoral committee	BITEC, Patna
9	Mr. Rupesh kumar Sinha Ph.D/EC/1005/20 11	Dr. Mrinal Mishra	Dr. Sitanshu Sekhar Sahu Guide	Dr. Mrinal Mishra is suspended. Dr. S.S.Sahu is recommended as Guide on request by the scholar.	ECE
10	Mr. Babulal shau Ph.D/EC/42/2009	Dr. Neela Chattoraj	Dr. Srikanta Pal	Doctoral Committee has proposed Dr. Pal to be a Guide as he has joined back	ECE
11	Mr. Babu Linken Meenaken Ph.D/EC/1051/20 11	Dr. Neela Chattoraj	Dr. Srikanta Pal	Doctoral Committee has proposed Dr. Pal to be a Guide as he has joined back	ECE
12	Mr. Mrinmoy Chakraborty Ph.D/EC/10001/2 012	Dr. Neela Chattoraj	Dr. Srikanta Pal	Doctoral Committee has proposed Dr. Pal to be a Guide as he has joined back	ECE
13	Ms. Sweta Kumari PhD/EC/1010/2011	Dr. Bharat Gupta (Guide)	Dr. S. S. Sahu (Guide)	Dr. Bharat Gupta has left the Institute. Dr. S.S.Sahu is recommended as Guide on request by the scholar.	ECE

7. De-Registration from the Ph.D. Programme

Sl. No.	Name & Roll No. of Scholar	Department/ Campus	Date of Registration	Remarks
1.	Mrs. Shweta Singh Ph.D/ESE/10002/2013	CEE	12.9.2013	Scholar applied for deregistration
2.	Mr. Makade Rahul Ganpatrao Ph.D/SER/10051/2012	SER	11.4.2013	i) Failure in submission of Fees ii) No Progress in research work iii) Not appeared in course work exam.
3.	Mr. Praveen Chandra Behari Ph.D/EE/10001/2013	EEE	4.9.2013	Doctoral committee recommends
4.	Md. Shahid Akhtar Ansari Ph.D/MB/10006/2013	BITEC, Patna		Deregistered by his Internal Guide due to non-compliance of Clause No. as per Ph.D. rule 2013 applicable to the scholar. NOC submitted by the Internal Guide.

5.	Ms. Ketaki Singh Ph.D/MB/10007/2013	BITEC, Patna		Deregistered by his Internal Guide due to non-compliance of Clause No. as per Ph.D. rule 2013 applicable to the scholar. NOC submitted by the Internal Guide.
6.	Mr. Amit Kumar Dubey Ph.D/MB/10010/2013	BITEC, Patna		Deregistered by his Internal Guide due to non-compliance of Clause No. as per Ph.D. rule 2013 applicable to the scholar. NOC submitted by the Internal Guide.
7.	Mr. Neeraj Kumar Ph.D/MB/10009/2013	BITEC, Patna		Deregistered by his Internal Guide due to non-compliance of Clause No. as per Ph.D. rule 2013 applicable to the scholar. NOC submitted by the Internal Guide.
8.	Mr. Ajay Kumar Ph.D/AM/10054/2012	BITEC, Patna		Deregistered by his Internal Guide due to non-compliance of Clause No. as per Ph.D. rule 2013 applicable to the scholar. NOC submitted by the Internal Guide.
9.	Md. Adnan Mahmood Ph.D/CS/1003/2011	BITEC, Patna		The scholar has left the Ph.D. program due to his personal problem. NOC submitted by the Internal Guide.
10.	Mr. Madhup Kumar Ph.D/IT/1003/2011	BITEC, Patna		The scholar has left the Ph.D. program due to his personal problem. NOC submitted by the Internal Guide.
11.	Mr. Subhabrata Sengupta PHD/IT/10006/2013	BITEC, Kolkata	09/09/2013	He want to leave the PhD because of Finacial Problems
12	Mr. PRASHANT PAI PHD/28/2010	Management	11.08.2010	Student hase not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
13	MR. RAJ KUMAR DUBEY PhD/	Management	Not found	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
14	MR. GLENN GAFFIELD CRONNING (PhD/80/2009)	Management	19.01.2010	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
15	MR. PREM SHERIN RAJ PhD/84/2009	Management	Not found	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
16	MS. NALINI RAVINDRAN PHD/37/2010	Management	05.08.2010	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration

17	MR. SIDDHARTH RAMCHANDRA BHAGWAT PhD/98/2010	Management	10.11.2010	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
18	MR. ASHOK CHIRSTOPHER ABRAHAM.(BITIC-RAK) (PhD/97/08)	Management	11.4.09	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
19	MR. PRIYABRATA BHATTACHARJEE (PhD/76/2009)	Management	27.09.2009	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
20	MR. SHYAM SUNDAR MANDAL PhD/35/2010	Management	5.8.2010	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
21	MR. MAHESH S. KAVATHEKAR PHD/94 /2010	Management	10.11.2010	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
22	MR. PRASUN ACCHARYA PhD/95/2010	Management	10.11.2010	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
23	MR. MANISH KUMAR SINHA PhD/104/2007	Management	17.05.2008	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
24	MR. SREE RAJ N.T PHD/34/2010	Management	10.11.2010	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
25	MR. PALLAV GUPTA PhD/46/2008	Management	29.11.2008	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
26	MR. K.Y RAVI KUMAR PhD/88/2009	Management	Not found	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already

				completed six years from the date of their registration
27	MR. C. MOHAN KUMAR PhD/90/2009	Management	Not found	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
28	MR. ABHAY KUMAR SHUKLA PhD/107/2008	Management	05.08.2010	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
29	MR. GAUTAM BARAI PhD/99/2010	Management	10.11.2010	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
30	MAHADEV CHNDRA MAJHI PhD/	Management	Not found	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
31	MR. KRISHNAN JAGDEESWARAN PhD/105/2008	Management	11.04.2009	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
32	MR. ASHISH SUBHEDAR PhD/	Management	Not found	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
33	MS. KOTIPALLI SIRISHA PhD/	Management	Not found	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
34	S.KRISHNA MURTHY PhD/59/2008	Management	16.01.2009	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date

				of their registration
35	MS. PADMASHREE SANTOSH PhD/79/2009	Management	Not found	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
36	MR. P. VIJAYARAGHAVAN PhD/48/2008	Management	29.11.2008	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
37	MR. SANJAY KUMAR (BITIC-RAK) PhD/69/07	Management	Not found	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration
38	MRS. BRISHTI PANNA PhD/165/2009	Management	26.04.2010	Student has not interacted with their guides for a long period of time. They have not paid their fees till date and they have already completed six years from the date of their registration

8. Permission for Re-Registration in the Ph.D.

Sl. No.	Name of the Candidate	Roll No.	Department/Centre
1.	Mr. Vilachoor Srinivasan Kr.	Ph.D/31/2010	Management
2.	Mr. Pankaj Omprakash Partani	Ph.D/101/2009	Pharmacy
3.	Ms. Poonam Vats	PhD/114/2009	Pharmacy
4.	Ms. Sohini Ghosh	Ph.D/MB/1053/2010	BITEC, Kolkata
5.	Mr. Pankaj Kumar Singh	Ph.D/26/2010	Mechanical
6.	Ms. Anju Sharma ,	Roll No. 153/2010	CSE Department, BIT, Jaipur Centre
7.	Mr. Madan Mohan Agarwal	Roll No. 13/2010	CSE Department, BIT, Jaipur Centre

9. Transfer from Full Time to Part Time

Sl. No.	Name & Roll No. of Scholar	Comments	Reason for change	Dept/Centre
1.	Mr. Harsh Ph.D/MB/10012/2014	The doctoral committee recommends her conversion from Full time to Part-time. Approval of AC is solicited.	She has got full time appointment as Research with Bhartiya MazdoorSangh.	BITEC, Noida

2.	Ms. Simmi Dhyani Ph.D/MB/10060/2012	The doctoral committee recommends her conversion from Full time to Part-time. Approval of AC is solicited.	She has got full time appointment with TVS Placements & Services Private Limited	BITEC, No
3.	Mr. Vijay Shankar Gupta Ph.D/CS/10063/2013	The doctoral committee recommends his conversion from Full time to Part-time. Approval of AC is solicited.	He has got full time appointment as Research with mCARBON as 'Data Scientist Level - 2	BITEC, No
4.	Ms. Shweta Singh Ph.D/BT/10002/2013	The Doctoral Committee recommends the candidate for the conversion from Full Time to Part Time Ph.D. Programme	Due to appointment as an Assistant Professor in Rai University, Ranchi	Bio Engg.
5.	Mrs. Anuradha Kumari Ph.D/AC/10003/2013	The Doctoral committee expresses satisfaction over the progress of the scholar and approved the change from full time to part time program.	She has joined M.M.K. High School, Ranchi	Chemistry
6.	Rajeev Kant Ph.D/PE/10053/2013	Transfer from Full Time to Part Time	Joined as Assistant Professor at K.K. College in Engineering and Management, Dhanbad	Production Engg.

10. Re-structuring of Departmental Academic Committee (DAC / Of-Campus / Off-Shore-Campus Academic Committee (OAC)

1. Electrical & Electronics Engineering		
Existing Departmental Academic Committee		
Sl. No.	Name of Member	Designation (DAC/AC)
1	Head of Department	Chairman (Ex-Officio)
2	Prof. T. Ghose, Professor, Dept. of EEE	Member
3	Prof. R.C. Jha, Professor, Dept. of EEE	Member
4	Dr. N.L. Nath, Associate Professor, Dept. of EEE	Member
5	Dr. P.R. Thakura, Associate Professor, Dept. of EEE	Member
6	Dr. Vijaya Laxmi, Associate Professor, Dept. of EEE	Member
7	Dr. S. Chakraborty, Associate Professor, Dept. of EEE	Member
8	Dr. S.K. Mishra, Assistant Professor, Dept. of EEE	Member
9	Prof. S.K. Ghorai, Professor, Dept. of ECE	Member
10	Prof. G. Sahoo, Professor, Dept. of CSE	Member
11	Guide(s) of the Candidate	

Proposed Departmental Academic Committee			Reason for change
Sl. No.	Name of Member	Designation (DAC/AC)	
1	Head of Department	Chairman (Ex-Officio)	

2	Prof. T. Ghose, Professor, Dept. of EEE	Member	Due to coming back of a faculty member from EOL and changes in the panel of external experts.
3	Prof. R.C. Jha, Professor, Dept. of EEE	Member	
4	Prof. D.K. Mohanta, Professor, Dept. of EEE	Member	
5	Dr. N.L. Nath, Associate Professor, Dept. of EEE	Member	
6	Dr. P.R. Thakura, Associate Professor, Dept. of EEE	Member	
7	Dr. Vijaya Laxmi, Associate Professor, Dept. of EEE	Member	
8	Dr. S. Chakraborty, Associate Professor, Dept. of EEE	Member	
9	Dr. S.K. Mishra, Assistant Professor, Dept. of EEE	Member	
10	Prof. S.K. Ghorai, Professor, Dept. of ECE	Member	
11	Prof. G. Sahoo, Professor, Dept. of CSE	Member	
12	Guide(s) of the Candidate		

2. Department of Pharmaceutical Sciences and Technology

Existing Departmental Academic Committee

Sl. No.	Name of Member	Designation (DAC/AC)
1	HOD/In-Charge	Chairman (Ex-Officio)
2	Dr. D. Sasmal	Professor
3	Dr. P.R.P. Verma	Professor
4	Dr. B.N. Sinha	Professor
5	Dr. S. Samanta	Professor
6	Dr. S.Jha	Professor
7	Dr. R.N. Gupta	Professor
8	Dr. (Ms.) S. Ganguly	Professor
9	Dr. Venkatesan J.	Assistant Professor
10	Dr. Manik	Assistant Professor
11	Dr. Abhimanyu Dev	Assistant Professor
12	Dr. (Mrs.) Trishna Bal	Assistant Professor
13	Dr. (Mrs.) Anima Pandey	Assistant Professor
14	Dr. (Mrs.) Usha Jha	Professor, Dept. of Chemistry
15	Dr. Kunal Mukhopadhyay	Professor & Head, Dept. of Bioengg.
16	Guide(s) of the Candidate	

Proposed Departmental Academic Committee

Sl. No.	Name of Member	Designation (DAC/AC)	Reason for Change
1	HOD/In-Charge	Chairman (Ex-Officio)	Dr. (Mrs.) P.M. Mazumder, Dr. K. Jayaram Kumar and Dr. (Mrs.) S.M. Verma have been promoted to the post of Professor.
2	Dr. P.R.P. Verma	Professor	
3	Dr. B.N. Sinha	Professor	
4	Dr. S. Samanta	Professor	
5	Dr. S.Jha	Professor	
6	Dr. R.N. Gupta	Professor	
7	Dr. (Ms.) S. Ganguly	Professor	
8	Dr. (Mrs.) P. M. Mazumder	Professor	
9	Dr. K. Jayaram Kumar	Professor	
10	Dr. (Mrs.) S.M. Verma	Professor	

11	Dr. Ashok Kr. Pattnaik	Associate Professor	
12	Dr. Venkatesan J.	Associate Professor	
13	Dr. Manik	Assistant Professor	
14	Dr. Abhimanyu Dev	Assistant Professor	
15	Dr. Shakti Prasad Pattanayak	Assistant Professor	
16	Dr. (Mrs.) Usha Jha	Professor, Dept. Of Chemistry	
17	Dr. Kunal Mukhopadhyay	Professor, Dept. Of Bioengg.	
18	Guide(s) of the Candidate		

3. Department/ Centre : BITEC, Lalpur

Existing Off-Campus Academic Committee

S.N.	Name of Member	Designation (DAC/AC)
1.	In-charge	Chairman (Ex-Officio)
2.	Dr. A.N. Jha. Professor In-Charge, BITEC, Lalpur	Member
3.	Dr. (Mrs.) V Bhattacharjee , Professor, Dept. of Computer Sc. BITEC, Lalpur	Member
4.	Dr. (Mrs.) A. Priyam, Assoc. Prof. Dept. of Computer Sc., BITEC, Lalpur	Member
5.	Dr.Pranab Kumar, Assoc. Prof., Dept. of Mgmt. BITEC, Lalpur	Member
6.	Dr.AshutoshMishra, Asst.Prof.Dept. of Mgmt., BITEC, Lalpur	Member
7.	Dr.P.K.Chaterjee, DGM Commercial Division, MECON, Ranchi	Member
8.	Guide(s) of the Candidate	Member

Proposed Off-Campus Academic Committee

Reason for Change

Sl. No.	Name of Member	Designation (DAC/AC)	Committee formed according to Ph.D. rule 2015 clause 9.1 (B)
1.	In-charge	Chairman (Ex-Officio)	
2.	Dr. A.N. Jha. Professor In-Charge, BITEC, Lalpur	Member	
3.	Dr. (Mrs.) V Bhattacharjee , Professor, Dept. of Computer Sc. BITEC, Lalpur	Member	
4.	Dr. U Baul, Prof. Dept. of Management, BIT Mesra	Member	
5.	Dr.ManjuBhagat, Prof. Dept. of Management, BIT Mesra	Member	
6.	Dr.SandeepDutta,Prof. & Head, Dept. of Computer Sc. BIT Mesra	Member	
7.	Dr. D.K. Mallick, Assoc.Prof. Dept of Computer Science, BIT Mesra	Member	
8.	Dr. (Mrs.) A. Priyam, Assoc. Prof. Dept. of Computer Sc., BITEC, Lalpur	Member	
9.	Dr.Pranab Kumar, Assoc. Professor, Dept. of Mgmt. BITEC, Lalpur	Member	
10.	Dr.Kuntal Mukherjee, Dept. of Computer Sc. BITEC, Lalpur	Member	
11.	Dr.SandeepNathSahdeo, Assi.Prof.,Dept.ofMgmt.,BITEC Lalpur	Member	
12.	Dr.Styajit Jena, Dy. GM, MTI, SAIL Ranchi	Member	
13.	Guide(s) of the Candidate	Member	

11. New Ph.D. Topic

The DAC & DC of the Department of Electronics and Communication Engineering proposed the new Ph.D. topic of the candidates as under:

S.No.	Name and Roll No.	Ph.D. Topic
1.	Mr. Rocky Kumar Ph.D./EC/10001/2015	Design and Development of Metamaterial based Microstrip Filters
2.	Mr. Avinash Ph.D./EC/10002/2015	Design and Development of Electromagnetic Surfaces for EMI Shielding

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