

**BIRLA INSTITUTE OF TECHNOLOGY
MESRA : RANCHI**

**MINUTES
OF THE
91st TECHNICAL COUNCIL MEETING**

90.01. 91st Technical Council Meeting was held on 19th April 2014 at 12.00 Noon in the Institute Conference Room. The meeting was chaired by the Vice Chancellor. The list of members who attended the meeting is as below :

<u>S.No.</u>	<u>Name</u>	<u>Designation / Department</u>			
01.	Dr. Manoj Kr. Mishra	Vice-Chancellor		Chairman	
02.	Dr. D. Sasmal	Dean (Admn. & Acad-Coord.)		Member	
03.	Dr. P.C. Joshi	Professor & Dean (PG & DR)	-	do	-
04.	Dr. J.K. Prasad	Professor & Head, SE&R	-	do	-
05.	Dr. Gopal Pathak	Professor & Dean (Admn. & Campus Development)	-	do	-
06.	Dr. Usha Jha	Professor & Head, Appl. Chemistry	-	do	-
07.	Dr. D. Jairath	Professor & Head, Appl. Physics	-	do	-
08.	Dr. Anand Kr. Sinha	Professor & Dean (UG)	-	do	-
09.	Dr. G. Sahoo	Professor & Head, MCA & IT	-	do	-
10.	Dr. T. Ghose	Professor & Head, EEE	-	do	-
11.	Dr. P.R.P. Verma	Professor & Head, Pharm. Science	-	do	-
12.	Dr. S.K. Bose	Professor & Head, Management	-	do	-
13.	Dr. Arbind Kumar-I	Professor & Head Mech. Engg.	-	do	-
14.	Dr. Swapan Konar	Professor, Appl. Physics	-	do	-
15.	Dr. Kunal Mukhopadhyay	Professor & Head, Biotechnology	-	do	-
16.	Dr. (Mrs.) Manju Bhagat	Professor, Management	-	do	-
17.	Dr. (Mrs.) Nisha Gupta	Professor, ECE	-	do	-
18.	Dr. Utpal Baul	Professor, Management	-	do	-
19.	Dr. Subir Samanta	Professor, Pharm. Science	-	do	-
20.	Dr. B.N. Sinha	Professor, Pharm. Science	-	do	-
21.	Dr. Shivesh Jha	Professor, Pharm. Science	-	do	-
22.	Dr. R. Sukesh Kumar	Professor & Head, CS&E	-	do	-
23.	Dr. R.C. Jha	Professor, EEE	-	do	-
24.	Dr. (Mrs.) V.R. Gupta	Professor, ECE	-	do	-
25.	Sri B.B. Pant	Dean (External Relations & Coord.)	-	do	-
26.	Dr. C. Jeganathan	Professor, Remote Sensing	-	do	-
27.	Dr. (Mrs.) M. Chakraborty	Professor & Head, Architecture	-	do	-
28.	Dr. B.K. Singh	Professor & Head, Prod. Engg.	-	do	-
29.	Dr. Balram Singh	Professor & Head, Civil Engg.	-	do	-
30.	Dr. R.N. Gupta	Professor, Pharm. Science.	-	do	-
31.	Dr. Vinay Sharma	Professor & Dean (SW)	-	do	-
32.	Dr. S.K. Ghorai	Professor & Head, ECE	-	do	-
33.	Dr. Bimal Kr. Mishra	Professor, Appl. Maths. Assoc. Dean (F&SR)	-	do	-
34.	Dr. Gautam Sarkhel	Assoc. Professor, CE&T	-	do	-
35.	Prof. Praveen Srivastava	In-charge, HMCT	-	do	-
36.	Sri D.K. Jain	Director, University Polytechnic	-	do	-
37.	Dr. P.K. Srivastava	Professor, BIT Off campus, Patna		Invitee	
38.	Dr. Munish Makkad	Director, BIT Off campus, Noida		Invitee	
39.	Dr. A.P. Krishna	Registrar		Member & Secretary	

90.02. Confirmation

Minutes of the 90th Meeting of the Technical Council held on 13th December 2013 at 3.30 P.M. in the Institute Conference Room was confirmed.

91.03A Registration in Ph.D. Programme & Doctoral Committee

Technical Council **approved** the Ph.D. registration of the following Scholars for the Ph.D. Programme of the various departments as given hereunder who have qualified in the Ph.D. Entrance Examination held during February, 2014 and appointment of the respective Doctoral Committee for each of the scholars as noted against their names.

1. Mechanical Engg.

- i) Roll No. : Ph.D/ME/10051/2013
- Name : Mr. Lalit Singh Bisht
- Address : H.No. 63A Ward No. 7, Behind Hanuman Mandir,
Khatima (Uttarakhand) India, Contact : 09215723129
- Qualification : M.Tech (Manufacturing Tech. & Auto) 2012, (71%)
M.D.U. Rohtak
- Research Topic : COP Optimization of Solar based Vapour absorption
System using LiBr-Water
- Doctoral Committee :
- | | |
|--------------------------|-------------------------|
| a) HOD, Mech. Engg. | – Chairman (Ex-Officio) |
| b) Dr. R.P. Sharma | Member & Guide |
| c) Dr. Anil Kr. Berwal | Member & Co-Guide |
| d) Dr. Arbind Kumar | Member |
| e) Dr. A. K. Roy | Member |
| f) Dr. R.C. Jha (EEE) | Member |
| g) Dr. B.K. Singh (Prod) | Member |

- ii) Roll No. : Ph.D/ME/10052/2013
- Name : Mr. Sanatan Prasad
- Address : Flat No. 311, City Palace, Shere-Punjab Chowk,
Adityapur, Jamshedpur – 831013 (Jharkhand),
Contact : 09905738157
- Qualification : M.Sc. Engg. (Machine Design) 1989, (CGPA : 8.74)
RIT Jamshedpur, Ranchi University
- Research Topic : Unsteady Axi-symmetric Freezing and Melting of Bath
Material onto a Low Melting Temperature Cylindrical
Solid Additive
- Doctoral Committee : a) HOD, Mech. Engg. – Chairman (Ex-Officio)
b) Dr. Arbind Kumar Member & Guide
c) Dr. Anant Prasad Member & Co-Guide
d) Dr. R.P. Sharma Member
e) Dr. Jeeoot Singh Member
f) Dr. R.C. Jha (EEE) Member
g) Dr. B.K. Singh (Prod) Member
- iii) Roll No. : Ph.D/ME/10002/2013
- Name : Mr. Kuldeep Gupta
- Address : Dept. of Mechanical Engg., Waljat College of Applied
Sciences, Knowledge Oasis Muscat, P.O. Box 197, P.C.
124, Rusayl, Sultanate of Oman
Mob. +968-98654415
- Qualification : M.Tech. (Mechanical Engg.) 2010, (CPI : 8.21) GBTU
Lucknow /HCST Mathura
- Research Topic : Study of Mechanical & Tribological Properties of Epoxy based
Functionally graded Green Composites
- Doctoral Committee : a) HOD, Mechanical Engg. – Chairman (Ex-Officio)
b) Dr. Kaushik Kumar Member & Guide
c) Dr. G. Sarkhel Member & Co-Guide
(Chem.& Poly. Engg.)
d) Dr. J. Singh Member
e) Dr. A.K. Roy Member
f) Dr. Akhil Sen Member
(Chem.& Poly. Engg.)
g) Dr. J.K. Prasad (SER) Member

2. Electronics & Communication Engg.

i) Roll No. : Ph.D/EC/10001/2013

Name : Mr. Vikash Kumar

Address : C/o Anil Kr. Sinha, Bisheshwar Apartment, Flat No. 101, Baraitu, Ranchi – 834009, Mob. 9308257666

Qualification : M.Tech. (Microelectronics), 2012 (CGPA: 8.32)
M.I.T.Manipal

Research Topic : Design of Circuits for RF Energy Harvesting Applications

Doctoral Committee :

a) HOD, ECE	– Chairman (Ex-Officio)
b) Dr. Aminul Islam	Member & Guide
c) Dr. S.K. Ghorai	Member
d) Dr. (Mrs.) Nisha Gupta	Member
e) Dr. Sarbani Chakraborty (EEE)	Member
f) Dr. Samrat Mukherjee (App. Phy)	Member

ii) Roll No. : Ph.D/EC/10002/2013

Name : Mr. Amresh Kumar

Address : M.H. Namkom, Ranchi, Mob. 9572913749

Qualification : M.E. (Instrumentation & Control), 2013 (CGPA : 8.38)
BIT Mesra, Ranchi

Research Topic : Robust design of Nanoscale circuit

Doctoral Committee :

a) HOD, ECE	– Chairman (Ex-Officio)
b) Dr. Aminul Islam	Member & Guide
c) Dr. S.K. Ghorai	Member
d) Dr. R.K. Lal	Member
e) Dr. R.K. Sinha (BMI)	Member
f) Dr. A. Mustafi (CSE)	Member

- iii) Roll No. : Ph.D/EC/10003/2013
- Name : Mr. Prashant Kumar Singh
- Address : S/o Mr. Santosh Singh, Lajpat Nagar, Pundag, Argora, Ranchi, Mob. 8002104812
- Qualification : ME (Wireless), 2012 (CGPA : 8.35) BIT Mesra, Ranchi
- Research Topic : Design and Development of printed radial stub filter for wireless communication
- Doctoral Committee :
- | | | |
|----|--------------------------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. A.K. Tiwary | Member & Guide |
| c) | Dr. (Mrs.) Nisha Gupta | Member |
| d) | Dr. (Mrs.) V.R. Gupta | Member |
| e) | Dr. S.K. Mahapatra
(App. Physics) | Member |
| f) | Dr. Arun A.Somasundara
(CSE) | Member |
- iv) Roll No. : Ph.D/EC/10004/2013
- Name : Ms. Arumita Biswas
- Address : Arumita Biswas, 501A,BSNL Quarter, 82/I- Ballygaunge Place, Kolkata - 700019 , Mob. 8902000013, 9830661997
- Qualification : M.E (Wireless) 2011, (CGPA : 9.2) BIT Mesra, Ranchi
- Research Topic : Design and Development of Antenna for LTE Application
- Doctoral Committee :
- | | | |
|----|--------------------------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. (Mrs.) V.R. Gupta | Member & Guide |
| c) | Dr. (Mrs.) Nisha Gupta | Member |
| d) | Dr. A.K. Tiwary | Member |
| e) | Dr. (Mrs.) I. Banerjee
(App. Phy) | Member |
| f) | Dr. (Mrs.) N.L. Nath
(EEE) | Member |

- v) Roll No. : Ph.D/EC/10005/2013
- Name : Md. Maqubool Hosain
- Address : E-12, University Polytechnic, BIT Mesra,
Ranchi – 835215, Contact : 9955584153
- Qualification : ME (MW), 2012 (CGPA : 6.83) BIT Mesra, Ranchi
- Research Topic : Design and Development of Compact Filter Antenna for
Wireless Devices
- Doctoral Committee :
- | | | |
|----|--|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. A.K. Tiwary | Member & Guide |
| c) | Dr. Sanjay Kumar | Member |
| d) | Dr. (Mrs.) N. Gupta | Member |
| e) | Dr. A. Mustafi (CSE) | Member |
| f) | Dr. (Mrs.) I. Banerjee
(App. Physics) | Member |
| g) | Dr. Sumana Kumari
(Univ. Polytechnic) | Member & Co-Guide |
- vi) Roll No. : Ph.D/EC/10006/2013
- Name : Mr. Peeyush Prabhakar
- Address : C/o Anil Dut Sinha, AT+PO : Bharoob, PS : Obra,
Aurangabad – 824124 (Bihar) Contact: 919470339878
- Qualification : M.E (Wireless) 2013, (CGPA : 7.47) BIT Mesra, Ranchi
- Research Topic : Design of Energy efficient Sensor Network for wireless
communication
- Doctoral Committee :
- | | | |
|----|--------------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. Sanjeet Kumar | Member & Guide |
| c) | Dr. Sanjay Kumar | Member |
| d) | Dr. (Mrs.) Nisha Gupta | Member |
| e) | Dr. S. Chakraborty (EEE) | Member |
| f) | Dr. Mrinal Mishra (AP) | Member |

- vii) Roll No. : Ph.D/EC/10007/2013
- Name : Mr. Battu Sreenivasa Rao
- Address : S/o Battu Madan Mohan, Vill + PO – Alaganipadu,
Vidavalur (MD), Dist. – Nellore, Pin – 524318 (AP)
Contact : 7541077660
- Qualification : M.Tech. (VLSI D& ES) 2010, (CGPA : 7.82) V.T.U.
Karnataka
- Research Topic : Low power Visual Sensor Network for wireless
communication
- Doctoral Committee :
- | | | |
|----|----------------------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. Sanjeet Kumar | Member & Guide |
| c) | Dr. Sanjay Kumar | Member |
| d) | Dr. Manoj Kr. Mukul | Member |
| e) | Dr. Vijay Laxmi (EEE) | Member |
| f) | Dr. Arun A. Somasundara
(CSE) | Member |
- viii) Roll No. : Ph.D/EC/10008/2013
- Name : Mr. Anirban Bhowmick
- Address : 44,R.R.M.R. Road,Hakimpara,Siliguri – 734001,
West Bengal, Mob. 91+8750764489
- Qualification : M.E (Instrumentation) 2011, (CGPA : 9.32) BIT Mesra,
Ranchi
- Research Topic : Continuous Speech Recognition in Noisy Environment
- Doctoral Committee :
- | | | |
|----|------------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. Mahesh Chandra | Member & Guide |
| c) | Dr. Sanjeet Kumar | Member |
| d) | Dr. M.K. Mukul | Member |
| e) | Dr. A. Mustafi (CSE) | Member |
| f) | Dr. D.K. Mohanta (EEE) | Member |

- ix Roll No. : Ph.D/EC/10009/2013
- Name : Mr. Chandramauleshwar Roy
- Address : Village : Bhuliyamarni, P.O – Devipur, Deoghar,
Mob. 9827549544
- Qualification : M.Tech. (VLSI & Embedded System Design) 2012,
(CGPA: 7.31) NIT Bhopal
- Research Topic : Design of Low power Semiconductor Memory
- Doctoral Committee :
- | | | |
|----|-------------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. Aminul Islam | Member & Guide |
| c) | Dr. S.K.Ghorai | Member |
| d) | Dr. Vijay Nath | Member |
| e) | Dr. S. Konar (App. Phy) | Member |
| f) | Dr. A. Mustafi (CSE) | Member |
- x) Roll No. : Ph.D/EC/10051/2013
- Name : Mr. Ashutosh Pranav
- Address : S/o Dr. Janardan Tiwari, Vill – Bhatgawan, PO – Sardar
Nagar (Belwa Babu), Distt – Gorakhpur – 273202 (UP),
Contact No. 09997058995
- Qualification : M.Tech (Electronics Design & Technology) 2006, (72%)
Tezpur University, Assam
- Research Topic : Study & Design of Ultra Low Power Smart VLSI System
for Cardiac Pacemaker
- Doctoral Committee :
- | | | |
|----|---|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. Vijay Nath | Member & Guide |
| c) | Dr. S.S. Solanki | Member |
| d) | Dr. Aminul Islam | Member |
| e) | Dr. R.N. Gupta (Pharm) | Member & Co-Guide |
| f) | Dr. (Mrs.) Usha Jha
(App. Chemistry) | Member |
| g) | Dr. Ramesh Chandra
(Biotech) | Member |

xi) Roll No. : Ph.D/EC/10052/2013

Name : Mr. Mukesh Kumar Choudhary

Address : S/o Ram Kripal Choudhary, S.C. Mukherji Road, Kundu Bungalow, Madhupur – 815353, Deoghar (Jharkhand), Contact : 9122987352

Qualification : M.Tech (ECE) 2013, (63.54%) Punjab Technical University, Jalandhar

Research Topic : Effects of Music Signal in Bioscience

Doctoral Committee :

a)	HOD, ECE	– Chairman (Ex-Officio)
b)	Dr. S.S. Solanki	Member & Guide
c)	Dr. Mahesh Chandra	Member
d)	Dr. Manoj Kr. Mukul	Member
e)	Dr. S.Chakraborty (App. Math	Member
f)	Dr. Rakesh Kr. Sinha (BMI)	Member

xii) Roll No. : Ph.D/EC/10053/2013

Name : Mr. Atul Prakash

Address : S/o Harendra Kumar Dwivedi, Khushi Tola, Khiria Ghat, Bettiah, Distt. – W. Champaran – 845438 (Bihar), Contact : 7677327563

Qualification : M.Tech (ECE) 2012, (67.9%) Punjab Technical University, Jalandhar

Research Topic : Optimization of Physical Domain Design for VLSI

Doctoral Committee :

a)	HOD, ECE	– Chairman (Ex-Officio)
b)	Dr. Rajesh Kr. Lal	Member & Guide
c)	Dr. S.K. Ghorai	Member
d)	Dr. A. Islam	Member
e)	Dr. P.R. Thakur (EEE)	Member
f)	Dr. A. Mustafi (CSE)	Member

- xiii) Roll No. : Ph.D/EC/10054/2013
- Name : Ms. Manisha Guduri
- Address : Skanda English Medium School, D/o G. Surender Rao,
C/o Uma Devi Kulkarni, Gadi, Singapur Village,
Huzurabad Mandal, Karimnagar Distt. (Andhra Pradesh),
Contact : 9963239118
- Qualification : M.Tech (VSLI System Design) 2012, (76.38%) Jawarlal
Nehru Technological University
- Research Topic : Ultralow Power Design of Nanoscale Circuits
- Doctoral Committee :
- | | | |
|----|-------------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. Aminul Islam | Member & Guide |
| c) | Dr. S.K. Ghorai | Member |
| d) | Dr. Vijay Nath | Member |
| e) | Dr. S. Konar (App. Phy) | Member |
| f) | Dr. A. Mustafi (CSE) | Member |
- xiv) Roll No. : Ph.D/EC/10055/2013
- Name : Mr. Deo Kumar
- Address : S/o Rajendra Mahto, Lagan Bari, Lowadih, Namkum,
Ranchi – 834010 (Jharkhand), Contact : 9661277026
- Qualification : M.Tech (Wireless Communication) 2011, (78.8%) BIT,
Mesra
- Research Topic : Design of Wireless Sensor Network using Network Coding
- Doctoral Committee :
- | | | |
|----|------------------------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. Sanjeet Kumar | Member & Guide |
| c) | Dr. S.K. Ghorai | Member |
| d) | Dr. Sanjay Kumar | Member |
| e) | Dr. Sudhansu Kumar
Mishra (EEE) | Member |
| f) | Dr. Arun A. Somasundara
(CSE) | Member |

- xv) Roll No. : Ph.D/EC/10056/2013
- Name : Mr. Sumanta Bhattacharyya
- Address : C/o R.N. Bhattacharya, Goswami Bagan, Katghara Lane,
Hooghly, PO & Distt. – Hooghly : 712103 (WB),
Contact : 9199084927
- Qualification : M.Tech (Communication Engineering) 2012, (86.9%)
West Bengal University of Technology, West Bengal
- Research Topic : Real Time BSS algorithm for EEG Signal Analysis
- Doctoral Committee :
- | | | |
|----|----------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. Manoj Kr. Mukul | Member & Guide |
| c) | Dr. S.K. Ghorai | Member |
| d) | Dr. Sanjeet Kumar | Member |
| e) | Dr. R.K. Sinha (EEE) | Member |
| f) | Dr. A. Mustafi (CSE) | Member |
- xvi) Roll No. : Ph.D/EC/10057/2013
- Name : Ms. Madhu Kumari Ray
- Address : House No. 004, PO – Kanke, At – Kanke Tangratoli,
Near Kanchan Studio, Ranchi – 834006 (Jharkhand),
Contact : 8409922238
- Qualification : M.Tech (ECE) 2013, (63.50%) Jagganath University,
Jaipur
- Research Topic : Studies of Ultra Low Power VLSI System for NEMS
Sensors
- Doctoral Committee :
- | | | |
|----|------------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. Vijay Nath | Member & Guide |
| c) | Dr. Manoj Kumar Mukul | Member |
| d) | Dr. Nila Chatteraj | Member |
| e) | Dr. P.R. Thakura (EEE) | Member |
| f) | Dr. D.K. Malik (CSE) | Member |

- xvii) Roll No. : Ph.D/EC/10058/2013
- Name : Mr. Ricky Mohanty
- Address : C/o Mrs. Sneha Mohanty, A307, Venus Royal Hyde, Rasulgarh, Bhubneswar – 751010 (Orissa), Contact : 9439062532
- Qualification : M.Tech (Electronics & Communication) 2010, (76%) Biju Patnaik University of Technology, Rourkela
- Research Topic : Intelligent Speech Recognition System
- Doctoral Committee :
- | | | |
|----|-----------------------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. S.S. Solanki | Member & Guide |
| c) | Dr. Mahesh Chandra | Member |
| d) | Dr. Manoj Kumar Mukul | Member |
| e) | Dr. S. Chakraborty
(App. Math) | Member |
| f) | Dr. A. Mustafi (CSE) | Member |
- xviii) Roll No. : Ph.D/EC/10059/2013
- Name : Mr. Ajit Kumar
- Address : S/o Faudi Rana, Street No. 5, Krishnapuri, Hazaribagh (Jharkhand), Contact : 9939612196
- Qualification : ME (Instrumentation) 2013, (81.6%) BIT Mesra, Ranchi
- Research Topic : High Speed MIMO Optical Wireless Communication with visible LED
- Doctoral Committee :
- | | | |
|----|-------------------------|-------------------------|
| a) | HOD, ECE | – Chairman (Ex-Officio) |
| b) | Dr. S.K. Ghorai | Member & Guide |
| c) | Dr. R.K. Lal | Member |
| d) | Dr. Sanjay Kumar | Member |
| e) | Dr. S. Konar (App. Phy) | Member |
| f) | Dr. A. Mustafi (CSE) | Member |

- xix) Roll No. : Ph.D/EC/10060/2013
- Name : Mr. Saurabh Sarkar
- Address : Flat No. T2, Brahmaputra Apartment, Shukla Colony, Hinoo, Post – Doranda, Ranchi – 834002 (Jharkhand), Contact : 09953215844, 9955584881
- Qualification : ME (Control System) 2013, (67%) BIT Mesra, Ranchi
- Research Topic : Feature Extraction for Musician Classification
- Doctoral Committee :
- | | |
|--------------------------------------|-------------------------|
| a) HOD, ECE | – Chairman (Ex-Officio) |
| b) Dr. S.S. Solanki | Member & Guide |
| c) Dr. Mahesh Chandra | Member |
| d) Dr. Manoj Kr. Mukul | Member |
| e) Dr. S. Chakraborty
(App. Math) | Member |
| f) Dr. R.K. Sinha (BMI) | Member |
- xx) Roll No. : Ph.D/EC/10061/2013
- Name : Mr. Durga Mahato
- Address : C/o Gopal Mahato, Vill – Kultank, PO-PCW., Dhanbad – 828132 (Jharkhand) Contact No. 7763937263
- Qualification : ME (Control System) 2013, (67%) BIT Sindri, Dhanbad, BVU, Hazaribag
- Research Topic : Development of Real Time Thought Recognition System
- Doctoral Committee :
- | | |
|-------------------------|-------------------------|
| a) HOD, ECE | – Chairman (Ex-Officio) |
| b) Dr. Manoj Kr. Mukul | Member & Guide |
| c) Dr. Sanjay Kumar | Member |
| d) Dr. Sanjeet Kumar | Member |
| e) Dr. R.K. Sinha (BMI) | Member |
| f) Dr. S. Mishra (EEE) | Member |

- xxi) Roll No. : Ph.D/EC/10062/2013
- Name : Mr. Manu Naik
- Address : At/PO – Gopalpur- On –Sea, Horijan Street, Dist – Ganjam – 761002 (Odisha), Contact : 7541077453
- Qualification : BE (ECE) 2006, (72.66%) Berhampur University (Odisha)
- Research Topic : Development of Interactive Control Panel for Physically Impaired Person
- Doctoral Committee :
- | | |
|------------------------------|-------------------------|
| a) HOD, ECE | – Chairman (Ex-Officio) |
| b) Dr. S.S. Solanki | Member & Guide |
| c) Dr. Manoj K. Mukul | Member |
| d) Dr. Vijay Nath | Member |
| e) Dr. R.K. Sinha (BMI) | Member |
| f) Dr. R. Sukesh Kumar (CSE) | Member |
- xxii) Roll No. : Ph.D/EC/10063/2013
- Name : Mr. Santashraya Prasad
- Address : S/o Dr. S.A. Prasad, Ex-Speaker House – B (Campus) Nayatola, Muzaffarpur – 842001 (Bihar), Contact : 9471027426
- Qualification : ME (Microwave Engg.) 2012, (80.03%) BIT Mesra, Ranchi
- Research Topic : RF Nanoscale Device Modeling
- Doctoral Committee :
- | | |
|------------------------------------|-------------------------|
| a) HOD, ECE | – Chairman (Ex-Officio) |
| b) Dr. Aminul Islam | Member & Guide |
| c) Dr. S.K. Ghorai | Member |
| d) Dr. R.K. Lal | Member |
| e) Dr. Samrat Mukherjee (App. Phy) | Member |
| f) Dr. Sudip Kumar Sahana (CSE) | Member |

3. Electrical and Electronics Engg.

- i) Roll No. : Ph.D/EE/10051/2012
- Name : Mr. Sarat Kumar Mishra
- Address : C/o Sri Sambhunatha Mishra, AT – Gopinathpur Sasan,
PO – Sitaleswar, Via – Aul, Dist. – Kendrapada –
754219 (Odisha), Contact : 9238187789, 9861387789
- Qualification : ME (Electrical) 1998 (64.55%), REC, (Rourkela, NIT
Rourkela) Sambalpur University
- Research Topic : Application of Evolutionary Computing Techniques in
multiobjective problems of power system
- Doctoral Committee :
- | | | |
|----|------------------------------|-------------------------|
| a) | HOD, EEE | – Chairman (Ex-Officio) |
| b) | Dr. S.K. Mishra | Member & Guide |
| c) | Dr. D.K. Mohanta | Member |
| d) | Dr. R.C. Jha | Member |
| e) | Dr. G. Sahoo (IT) | Member |
| f) | Dr. (Mrs.) N. Gupta
(ECE) | Member |
- ii) Roll No. : Ph.D/EE/10003/2013
- Name : Mr. Vivek Kushwaha
- Address : 187, Gullowa Chowk, Jabalpur (MP),
Contact : 91+9425324020
- Qualification : ME (Control System) 2012 (66%), RGPV Bhopal
- Research Topic : Real-Time Fault Diagnosis of an Induction Motor using
Vibration Signature Analsis
- Doctoral Committee :
- | | | |
|----|-----------------------------|-------------------------|
| a) | HOD, EEE | – Chairman (Ex-Officio) |
| b) | Dr. S.K. Pradhan | Member & Guide |
| c) | Dr.(Mrs.)S.Chakraborty | Member |
| d) | Dr. S.K. Mishra | Member |
| e) | Dr. (Mrs.) N.L. Nath | Member |
| f) | Dr. Mahesh Chandra
(ECE) | Member |
| g) | Dr. G.Sahoo (IT) | Member |

iii) Roll No. : Ph.D/EE/10004/2013

Name : Mr. Rajeev Kumar Chauhan

Address : House No. 3272, Sector - 2, Type – 3, V.F.J., Estate
Vehicle Factory Jabalpur, Jabalpur – 482009 (MP),
Contact : 08889320404, 09424309409

Qualification : M.Tech (Microwave Engg), 2011 (CGPA : 8.83/10) UP
Technical University, Lucknow

Research Topic : Multistage Planning of Distribution System Network

Doctoral Committee :

a)	HOD, EEE	– Chairman (Ex-Officio)
b)	Dr. T.Ghosh	Member & Guide
c)	Dr. R.K. Keshri	Member
d)	Dr. R.C. Jha	Member
e)	Dr. S.K. Chakraborty (App. Math)	Member
f)	Dr. (Mrs.) V.R. Gupta (ECE)	Member

4 Applied Mathematics

i) Roll No. : Ph.D/AM/10001/2013

Name : Mr. Sunil Pramanik

Address : Vill. – Hesal, Nayatoly, P.O. - Hesal, P.S. – Angra,
Distt. Ranchi – 835103 (Jharkhand), Mob. 8969513061

Qualification : M.Sc. (Applied Mathematics) 2012, (65%) BIT Mesra,
Ranchi

Research Topic : Mathematical Models and Simulation on The Attack of
Malicious Threats in Mobile Networks

Doctoral Committee :

a)	HOD, Mathematics	– Chairman (Ex-Officio)
b)	Dr. B.K.Mishra	Member & Guide
c)	Dr. Abhinav Tandon	Member
d)	Dr. S.S. Roy	Member
e)	Dr. D.K. Mallick(CSE)	Member
f)	Dr. M. Chandra (ECE)	Member
g)	Dr. Bhaskar Karn (IT)	Member & Co-Guide

ii) Roll No. : Ph.D/AM/10002/2013

Name : Ms. Kumari Jyotsna

Address : Vill. – Kanhauli, P.O. – Jhanjharpur Bazaar,
Jhanjharpur, Distt. Madhubani – 847404 (Bihar)

Qualification : M.Sc. (Mathematics) 2010, (72.60%) BHU, Varanasi
(UP), Contact : (0651) 6456227

Research Topic : Mathematical Models on the Dispersion, Effect and
Remedies of Environmental Air pollution.

Doctoral Committee : a) HOD, Mathematics – Chairman (Ex-Officio)
b) Dr. Abhinav Tondon Member & Guide
c) Dr. (Mrs.) A.P. Ghorai Member
d) Dr. Nishi Srivastava Member
e) Dr. S. Chakraborty Member
(EVSE)
f) Dr. Siddartha Member
Sengupta (Civil)

5. Environmental Science & Engg. Group

i) Roll No. : Ph.D/ESE/10001/2013

Name : Mr. Subhra Sekhar Chakraborty

Address : C/o Dr. Girindra Sekhar Chakraborty, 162 B,
Kuchkuchia Road, P.O + Dist : Bankura, Pin : 722101
(WB) Contact : (03242) 257499

Qualification : M.Sc. (Applied Microbiology) (2012) 86.20%, VIT
University, Vellore

Research Topic : Evaluation of impact of municipal landfill leachate on
water quality and combined processes for leachate
treatment”.

Doctoral Committee : a) HOD, ESEG – Chairman (Ex-Officio)
b) Dr. R.Naresh Kumar Member & Guide
c) Dr. Kirti Avishek Member
d) Dr. (Mrs.) Tanushree Member
Bhattacharya
e) Dr. Rajib Bandopadhyay Member
(Biotech)
f) Dr. Arup Chaudhury Member
(Chem. Poly. Engg.)

6. Computer Science Engg.

- i) Roll No. : Ph.D/CS/10001/2013
- Name : Mr. Prakash Kumar Singh
- Address : Q No – B 143 N.C L Bina Project, Sonbhadra (UP)
Pin – 231220, Contact : 9310767630
- Qualification : M.Tech. (IT) 2006 (72%) Univ. Teaching Dept. RGPV,
Bhopal
- Research Topic : Sentiment Analysis on Web Document”.
- Doctoral Committee :
- a) HOD, CSE – Chairman (Ex-Officio)
 - b) Dr. Sanchita Paul Member & Guide
 - c) Dr. Sujan Kr. Saha Member
 - d) Dr. A.A. Somasundara Member
 - e) Dr.M.Kr.Mukul (ECE) Member
 - f) Dr. B.K. Sarkar (IT) Member
- ii) Roll No. : Ph.D/CS/10051/2013
- Name : Ms. Sweta Srivastava
- Address : D/o Mr. G.K. Srivastava, 3k-93, Baraitu Housing
Colony, Ranchi – 834009 (Jharkhand), Contact :
96082927769
- Qualification : M.E. (CAAD) 2012, (71.5%) BIT Mesra, Ranchi
B.E. (Computer Technology) 2010 (60.8%) Nagpur
University
- Research Topic : Biologically inspired traffic optimization system
- Doctoral Committee :
- a) HOD, CSE – Chairman (Ex-Officio)
 - b) Dr. S.K. Sahana Member & Guide
 - c) Dr. Abhijit Mustafi Member
 - d) Dr. A.A. Somasundara Member
 - e) Dr. A. Islam (ECE) Member
 - f) Dr. Vijay Pandey Member
(Production)

- iii) Roll No. : Ph.D/CS/10052/2013
- Name : Ms. Lakshmi Lalitha Kallam
- Address : C/o V. Naveen Kumar Reddy, Officers Flat – 6, TRF Colony, TELCO, Jamshedpur – 831004 (Jharkhand), Contact : 031004858 lalitha.mtech11@gmail.com
- Qualification : M.Tech (CSE) 2011, (81%) Veltech
B.Tech (CSE) 2009, (69%) Avinashiloingam
- Research Topic : A Study in Similarity Evaluation and Clustering of Textual Documents using Evolutionary Algorithms and Heuristic Techniques
- Doctoral Committee :
- | | | |
|----|---------------------------------------|-------------------------|
| a) | HOD, CSE | – Chairman (Ex-Officio) |
| b) | Dr. A. Mustafi | Member & Guide |
| c) | Dr. A.A. Somasundara | Member |
| d) | S.K. Sahana | Member |
| e) | Dr. (Mrs.) A.P. Ghorai
(App. Math) | Member |
| f) | Dr. R.K. Sinha (BMI) | Member |
- iv) Roll No. : Ph.D/CS/10053/2013
- Name : Ms. Pushp Kala Kumari
- Address : C/o Hiranman Mahto, Misir Gonda, Sarai Tand (Morhabadi), PO: Ranchi University, PS : Bariatu, Ranchi – 834008 (Jharkhand), Contact : 9572636931
- Qualification : ME (SE) 2013, (79.6%) BIT Mesra, Ranchi
B.Tech (CSE) 2009 (65.5%) Ranchi University
- Research Topic : IT Project Management Using Optimization Techniques
- Doctoral Committee :
- | | | |
|----|-----------------------------------|-------------------------|
| a) | HOD, CSE | – Chairman (Ex-Officio) |
| b) | Dr. Shashank Pushkar | Member & Guide |
| c) | Dr. Abhijit Mustafi | Member |
| d) | Dr. K.S. Patnaik | Member |
| e) | Dr. Manoj Kr. Mukul
(ECE) | Member |
| f) | Dr. Joyjeet Ghosh
(Production) | Member |

- i) Roll No. : Ph.D/CS/10054/2013
- Name : Mr. Dilip Kumar Choubey
- Address : S/o P.N. Choubey, Kuteshwar Lime Stone Mines
Township, Q.No. EF – 88, Via : Barhi, Distt : Katni
(MP), Pin – 483770, Contact : 9993295396
- Qualification : M.Tech (CSE) 2012, (78.7%) RGPV, Bhopal
B.E (IT) 2010, (69.94%) RGPV, Bhopal
- Research Topic : Soft Computing approaches for diabetes diagnosis
- Doctoral Committee :
- | | |
|--------------------------------------|-------------------------|
| a) HOD, CSE | – Chairman (Ex-Officio) |
| b) Dr.(Mrs.)Sanchita Paul | Member & Guide |
| c) Dr. Abhijit Mustafi | Member & Co-Guide |
| d) Dr. S.K. Saha | Member |
| e) Dr.Arun.A.Somasundra | Member |
| f) Dr. T.Ghosh (EEE) | Member |
| g) Dr. Shubha R. Sharma
(Biotech) | Member |

7. Applied Chemistry

- i) Roll No. : Ph.D/AC/10051/2013
- Name : Ms. Arti Mahto
- Address : D/o Dhananjay Mahto, Vill+PO – Bansia, P.S. Rahe,
Ranchi – 835102 (Jharkhand) Contact : 8294388758
- Qualification : M.Sc. (Biotechnology) 2013 (72.46%) Ranchi University
- Research Topic : Fate of some Environmental Pollutants and development
of suitable remedial measures”
- Doctoral Committee :
- | | |
|---|-------------------------|
| a) HOD, App. Chemistry | – Chairman (Ex-Officio) |
| b) Dr. Sumit Mishra | Member & Guide |
| c) Dr. (Mrs.) Usha Jha | Member & Co-Guide |
| d) Dr. Gautam Sen | Member |
| e) Dr. Deepshikha | Member |
| f) Dr.R. Bandhopadhyay
(Biotech) | Member |
| g) Dr. Tanushree
Bhattacharjee
(ESEG) | Member |

ii) Roll No. : Ph.D/AC/10052/2013

Name : Mr. Siddhartha Samanta

Address : Vill – Sovarampur, P.O Debhog, P.S. Bhabanipur, Dist. Purba Medinipur – 721657, Contact : 097763915973

Qualification : M.Sc. (Organic Chemistry) 2012, (73%) Vidyasagar University

Research Topic : Synthesis, characterization and doping of processable polyphenylenediamine”

Doctoral Committee :

a)	HOD, App. Chemistry	– Chairman (Ex-Officio)
b)	Dr. Pradip Kar	Member & Guide
c)	Dr. Poulomi Roy	Member & Co-guide
d)	Dr. S. S. Mahapatra	Member
e)	Dr. B. Dasgupta Ghosh	Member
f)	Dr. Arup Choudhury (Chemical Engg.)	Member
g)	S.K. Mahapatra (App. Phy)	Member

iii) Roll No. : Ph.D/AC/10053/2013
Name : Ms. Farhana Rozy
Address : House No. 168, Sultan Nagar, Karbala Road, Chas,
Bokaro – 827013, Contact : 9934586107
Qualification : M.Sc. (Organic Chemistry) 2013, (64%) RTM Nagpur
University
Research Topic : Diversity Oriented Synthesis from Pyranone Analogs
as Possible Antiviral Agents”
Doctoral Committee : a) HOD, App. Chemistry – Chairman (Ex-Officio)
b) Dr. Ashoke Sharon Member & Guide
c) Dr. Rafique Ul Islam Member
d) Dr. (Mrs.) C. Bal Member
e) Dr. Akhil Sen Member
(Chemical Engg.)
f) Dr. Ramesh Chandra Member
(Biotech)

iii) Roll No. : Ph.D/AC/10054/2013
Name : Mr. Ramakrishnam Raju Samunuri
Address : S/o Shri Narasimha Rajulapalem, Vill: Chintalanarva,
PO: Gampalagudem (M.D.) Krishna (D.T.) AP-
521401 Contact : 08297367044
Qualification : M.Sc. (Organic Chemistry) 2006, (65.35%)
Andhra University
Research Topic : “Development of novel synthetic methology for the
synthesis of carbocyclic nucleosides”
Doctoral Committee : a) HOD, App. Chemistry – Chairman (Ex-Officio)
b) Dr. (Mrs.) C. Bal Member & Guide
c) Dr. Rafique Ul Islam Member
d) Dr. Ashoke Saran Member
e) Dr. Akhil Sen Member
(Chemical Engg.)
f) Dr. Ramesh Chandra Member
(Biotech)

8. Architecture

- i) Roll No. : Ph.D/AR/10001/2012
- Name : Mr. Md. Danish
- Address : 001, Ghanimat Apartment, Kazi Begum Colony, Nabab Bahadur Road, Patna City
- Qualification : M.C.P, 2010 (76%) IIT Kharagpur
- Research Topic : Impact Assessment of UNESCO World Heritage Site; Case study : excavated remains at Nalanda”
- Doctoral Committee :
- a) HOD, Architecture – Chairman (Ex-Officio)
 - b) Dr. (Mrs.) Manjari Chakraborty Member & Guide
 - c) Dr. Shashikant Pandey Member & Co-Guide
 - d) Dr. Satyaki Sarkar Member
 - e) Dr. A.K. Sinha (Civil) Member
 - f) Dr. Supriyo Roy (Mgt.) Member
- ii) Roll No. : Ph.D/AR/10001/2013
- Name : Mr. Umesh Chandra Mishra
- Address : House No. IV/1383, Nehru Enclave, G.B. Pant University of Agriculture and Technology, Pantnagar - 263145
- Qualification : M.Arch. 2012, (62.5%) YRCM University, Nasik
- Research Topic : Comprehensive Affordable Housing by Efficient Utilization of land, a Natural Resource
- Doctoral Committee :
- a) HOD, Architecture – Chairman (Ex-Officio)
 - b) Dr. Satyaki Sarkar Member & Guide
 - c) Dr. (Mrs.) Manjari Chakraborty Member
 - d) Dr. Shashikant Pandey Member
 - e) Dr. A.K. Sinha (Civil) Member
 - f) Dr. Supriyo Roy (Mgt.) Member

9. Biotechnology

- i) Roll No. : Ph.D/BT/10001/2013
- Name : Ms. Annie Jessica Toppo
- Address : Desh Wali Erpa, Nadi Dipa, Kanke, Ranchi – 834006 (Jharkhand), Contact : 9798478047
- Qualification : M.Sc. (Biotechnology) 2013 (85%) VIT University
B.Sc. (Biotechnology) 2011 (79.6%) Bangalore University
- Research Topic : In vitro production of cholinesterase inhibitors from selected medicinal plants”
- Doctoral Committee :
- | | |
|------------------------------------|-------------------------|
| a) HOD, Biotechnology | – Chairman (Ex-Officio) |
| b) Dr. (Mrs.) Sheela Chandra | Member & Guide |
| c) Dr. Manish Kumar | Member |
| d) Dr. D.M. Pandey | Member |
| e) Dr. (Mrs.) Anima Pandey (Pharm) | Member |
| f) Dr. Chandralata Bal (App. Chem) | Member |
- ii) Roll No. : Ph.D/BT/10002/2013
- Name : Ms. Shweta Singh
- Address : D/o Mr. Yatindra Nath Singh, Chunna Bhatha Lane, Kokar, Ranchi – 834001 (Jharkhand), Contact : 9031188870
- Qualification : M.Sc. (Agri. Biotech) 2006 (88.36%) Birsa Agriculture Univ. Ranchi
B.Sc. (Agriculture) 2000 (87.59%) Birsa Agriculture Univ. Ranchi
- Research Topic : Isolation identification and characterization of secondary metabolites derived from hairy roots of Phlogacanthus thyriflorus Nees”

Doctoral Committee : a) HOD, Biotechnology – Chairman (Ex-Officio)
 b) Dr. Manish Kumar Member & Guide
 c) Dr. K. Mukhopadhyay Member
 d) Dr. (Mrs.) S. Chandra Member
 e) Dr. K. Jayaram Kumar Member
 (Pharmacy)
 f) Dr. Chandralata Bal Member
 (App. Chem)
 g) Dr. Madhuparna Member & Ext. Guide
 Banerjee, Sr. Scientist
 cum Asso. Prof.,
 College of
 Biotechnology, BAU,
 Kanke, Ranchi

iii) Roll No. : Ph.D/BT/10004/2013
 Name : Ms. Aditi Pandey
 Address : 207 Old RA, IIT, Kanpur – 208016, Contact : 09984752827
 Qualification : M.Sc. (Biotechnology) 2010 (78%) VIT University
 B.Sc. (Biotechnology) 2008 (77%) Bangalore University
 Research Topic : Synthesis and Characterization of Ceramic and Composites
 for Orthopedic Applications”

Doctoral Committee : a) HOD, Biotechnology – Chairman (Ex-Officio)
 b) Dr. R. Bandopadhyay Member & Guide
 c) Dr. Raju Poddar Member
 d) Dr. Animesh Ghosh Member
 (Pharm)
 e) Dr. Y. Aggarwal (BMI) Member
 f) Dr. S. Goswami Member
 (Chem Engg.)
 g) Dr. Kantesh Balani Member & Ext. Guide
 Asstt. Prof., Dept. of
 Mat. Sc. & engg. IIT,
 Kanpur

- iv) Roll No. : Ph.D/BT/10005/2013
- Name : Mr. Pravin Kumar
- Address : M-24, NIT Cooperative Colony, Adityapur, Jamshedpur,
Contact : 7782015983
- Qualification : M.Tech (Bioinformatics) 2012 (71%) IIIT, Hyderabad
B.Tech (Biotechnology) 2009 (81%) SRM University
- Research Topic : In silico approach towards improvement of vanillin
biosynthesis
- Doctoral Committee :
- | | | |
|----|--|-------------------------|
| a) | HOD, Biotechnology | – Chairman (Ex-Officio) |
| b) | Dr. Raju Poddar | Member & Guide |
| c) | Dr. (Mrs.) S. Ghosh
Sachan | Member & Co-Guide |
| d) | Dr. A. Sachan | Member |
| e) | Dr. V.K. Nigam | Member |
| f) | Dr. G. Sahoo (IT) | Member |
| g) | Dr. (Ms.) Swastika
Ganguly (Pharmacy) | Member |
- v) Roll No. : Ph.D/BT/10006/2013
- Name : Mr. Gourav Kumar
- Address : Qr. No. 1001/AB Station Colony, Mughalsarai, Chandauli
(UP), Contact : 8521402181
- Qualification : M.Sc. (Biotechnology) 2011, (67.2%) AMITY University
B.Sc. (Zoology) 2008, (64.5%) Magadh University
- Research Topic : Role of chemical constituents from medicinally important
plants of Jharkhand on cancerous cell lines
- Doctoral Committee :
- | | | |
|----|-------------------------------------|-------------------------|
| a) | HOD, Biotechnology | – Chairman (Ex-Officio) |
| b) | Dr. D.M. Pandey | Member & Guide |
| c) | Dr. (Mrs.) Sheela
Chandra | Member |
| d) | Dr. Ashish Sachan | Member |
| e) | Dr. (Mrs.) Anima
Pandey (Pharma) | Member |
| f) | Dr. A.N. Mishra
(Chem. Engg.) | Member |

- vi) Roll No. : Ph.D/BT/10007/2013
- Name : Ms. Kriti Akansha
- Address : Flat No. M7/7, Road No. 12, Rajendra Nagar,
Patna – 800016 (Bihar), Contact : 9570835561
- Qualification : M.Sc. (Biotechnology) 2010, (78.9%) VIT University
B.Sc. (Biotechnology) 2008, (75.79%) Bangalore Univ.
- Research Topic : Process development for decolourization and degradation
of azo dyes by microorganisms
- Doctoral Committee :
- | | | |
|----|-------------------------------------|-------------------------|
| a) | HOD, Biotechnology | – Chairman (Ex-Officio) |
| b) | Dr. (Mrs.) S.Ghosh
Sachan | Member & Guide |
| c) | Dr. V.K. Nigam | Member |
| d) | Dr. Ramesh Chandra | Member |
| e) | Dr. Poulomi Roy
(App. Chemistry) | Member |
| f) | Dr. R.N. Gupta
(Pharmacy) | Member |
- vii) Roll No. : Ph.D/BT/10008/2013
- Name : Ms. Foziya Khan
- Address : Akhta House, Mehsol Chowk, Sitamarhi – 843302 (Bihar),
Contact : 7782832979
- Qualification : M.Sc. (Biotechnology) 2011, (74%) JMI
B.Sc. (Biotechnology) 2009, (74%) JMI
- Research Topic : Bioprospecting of Mushrooms of Ranchi District
- Doctoral Committee :
- | | | |
|----|--------------------------------|-------------------------|
| a) | HOD, Biotechnology | – Chairman (Ex-Officio) |
| b) | Dr. Ramesh Chandra | Member & Guide |
| c) | Dr. K. Mukhopadhyay | Member |
| d) | Dr. Ashish Sachan | Member |
| e) | Dr. S. Samanta (Pharm) | Member |
| f) | Dr. J.P. Pandey
(App. Chem) | Member |

viii) Roll No. : Ph.D/BT/10010/2013

Name : Ms. Maneesha Pandey

Address : Flat No. 20, Yamuna Apartment, Kanke Road, Ranchi – 834008 (Jharkhand), Contact : 8084904834

Qualification : M.Tech (Biotechnology) 2012, (84.8%) NIT Rourkela
B.Tech (Biotechnology) 2010, (85%) VIT Univ., Vellore

Research Topic : Bioprocess development for ferulic acid production from agro-residues by fungi

Doctoral Committee : a) HOD, Biotechnology – Chairman (Ex-Officio)
b) Dr. Ashish Sachan Member & Guide
c) Dr. V.K. Nigam Member
d) Dr. Raju Poddar Member
e) Dr. Poulomi Roy(Chem) Member
f) Dr. Abhimanyu Dev Member
(Pharmacy)

10 BITEC, Lalpur

i) Roll No. : Ph.D/MB/10012/2013

Name : Mr. Ravi Pratap Singh

Address : 284/N, Pragati Enclave, New Alkapuri, Near DPS School, Doranda, Ranchi – 834002, Contact : 8986891478

Qualification : MBA 2013, (80.5%) BITEC Lalpur, Ranchi

Research Topic : Manpower assessment and its effectiveness for banking industry with special reference to “Bank of India”.

Doctoral Committee : a) In-charge, BITEC,Lalpur – Chairman (Ex-Officio)
b) Dr. A.N. Jha Member & Guide
c) Dr. (Mrs.) V. Bhattacharjee Member
d) Dr. Pranab Kumar Member
e) Dr. (Mrs.) Manju Bhagat Member
(Prof., Dept. of Management, BIT Mesra)
f) Dr. P.K. Chattarjee, DGM Member
Commercial Division,
MECON, Ranchi

- ii) Roll No. : Ph.D/MB/10016/2013
- Name : Ms. Swati Minz
- Address : Canary Hill Road (Behind Shiv Mandir) Dipugarha, Hazaribag, (Jharkhand), Contact: 9955328861
- Qualification : MBA 2012, (82.1%) BIT Mesra, Ranchi
- Research Topic : A study of work life balance of women in Jharkhand “A case study of women police in Ranchi, Jharkhand”.
- Doctoral Committee :
- a) In-charge, BITEC,Lalpur – Chairman (Ex-Officio)
 - b) Dr. A.N. Jha Member
 - c) Dr. Pradeep Munda Member & Guide
 - d) Dr. (Mrs.) V. Bhattacharjee Member
 - e) Dr. (Mrs.) Manju Bhagat Member
(Prof., Dept. of Management, BIT Mesra)
 - f) Dr. P.K. Chattarjee, DGM Member
Commercial Division,
MECON, Ranchi
- iii) Roll No. : Ph.D/MB/10013/2013
- Name : Mr. Saitab Sinha
- Address : Uma Bhawan, H/o, Mr. H.P. Sinha, Vishnu Gali, Shukla Colony, Hinoo, Ranchi – 834002 (Jharkhand)
- Qualification : MBA 2012, (85.5%) ICFAI University, Dehradun
- Research Topic : Assessment of Employability of Engineering Graduates of India”.
- Doctoral Committee :
- a) In-charge, BITEC,Lalpur – Chairman (Ex-Officio)
 - b) Dr. A.N. Jha Member
 - c) Dr. Dr. Ashutosh Mishra Member & Guide
 - d) Dr. (Mrs.) V. Bhattacharjee Member
 - e) Dr. S.N. Singh, Prof., Dept of IT., XISS, Ranchi Member
 - f) Dr. M.C. Mehta, Asst. Member
Prof, University Dept. of
Commerce & Business
Mgmt., RU, Ranchi

- iv) Roll No. : Ph.D/CS/10005/2013
- Name : Mr. Raja Ram Dutta
- Address : Flat No. 1B, Surendranath Appt., 18 R.G. Street,
Tharpakna, Ranchi, Contact : 9431353340
- Qualification : M.Tech (CS) 2009, (72.50%) BIT Mesra, Ranchi
- Research Topic : A Graph Database Model and its Application in Web Mining
- Doctoral Committee :
- a) In-charge, BITEC,Lalpur – Chairman (Ex-Officio)
 - b) Dr. A.N. Jha Member
 - c) Dr. (Mrs.) Amrita Priyam Member & Guide
 - d) Dr. (Mrs.) V. Bhattacharjee Member
 - e) Dr. G.Sahoo, Prof. & Member
Head, Dept. of IT, BIT
Mesra
 - f) Dr. Bijay Kumar Singh, Member
Prof. & Head, Dept. of
Production Engg., BIT
Mesra
- v) Roll No. : Ph.D/CS/10007/2013
- Name : Mr. Amit Kumar Keshari
- Address : LIG R 279, Harmu Colony, Ranchi, Contact : 9835719155
- Qualification : M.Tech (CSE) 2013, (73.3%) BIT Mesra, Ranchi
- Research Topic : Implementation of Pattern Recognition Techniques and Overview of its application for Document Retrieval”.
- Doctoral Committee :
- a) In-charge, BITEC,Lalpur – Chairman (Ex-Officio)
 - b) Dr. A.N. Jha Member
 - c) Dr. (Mrs.) Amrita Priyam Member & Guide
 - d) Dr. (Mrs.) V. Bhattacharjee Member
 - e) Dr. G.Sahoo, Prof. & Member
Head, Dept. of IT, BIT
Mesra
 - f) Dr. Bijay Kumar Singh, Member
Professor, Dept. of
Production Engg., BIT
Mesra

- vi) Roll No. : Ph.D/CS/10006/2013
- Name : Ms. Sunita
- Address : Flat No. 102, Phase – 1, Akansha Apartment, Near Bus Stand, Kantatoli, Ranchi, Contact : 9835575085
- Qualification : M.Tech 2013, (92.8%) BIT Mesra, Ranchi
- Research Topic : A study of Designing and Modeling Location Management Strategies using Wireless Technologies”.
- Doctoral Committee :
- a) In-charge, BITEC,Lalpur – Chairman (Ex-Officio)
 - b) Dr. A.N. Jha Member
 - c) Dr. (Mrs.) Amrita Priyam Member & Guide
 - d) Dr. (Mrs.) V. Bhattacharjee Member
 - e) Dr. G.Sahoo, Prof. & Member
Head, Dept. of IT, BIT
Mesra
 - f) Dr. Bijay Kumar Singh, Member
Prof. & Head, Dept. of
Production Engg., BIT
Mesra
- vii) Roll No. : Ph.D/CS/10004/2013
- Name : Mr. Arbind Kumar Choudhary
- Address : BITEC, Lalpur, Ranchi, Contact: 00968-24446660
- Qualification : M.Tech (CS) 2004, (72%) BIT Mesra, Ranchi
- Research Topic : Application of Fuzzy Logic Modelling for the evaluation of ERP Project efficiency in Infrastructure Sector of Oman”.
- Doctoral Committee :
- a) In-charge, BITEC,Lalpur – Chairman (Ex-Officio)
 - b) Dr. A.N. Jha Member
 - c) Dr. (Mrs.) Amrita Priyam Member & Guide
 - d) Dr. (Mrs.) V. Bhattacharjee Member
 - e) Dr. G.Sahoo, Prof. & Member
Head, Dept. of IT, BIT
Mesra
 - f) Dr. Bijay Kumar Singh, Member
Prof. & Head, Dept. of
Production Engg., BIT
Mesra

11. BITEC, Patna

- i) Roll No. : Ph.D/MB/10005/2013
- Name : Mr. Jigyasu Kumar
- Address : 107/D, Road No. 01 Mandir Marg, Ashok Nagar, Ranchi – 834002 (Jharkhand)
- Qualification : MBA 2007, (68%) Ranchi University, Ranchi
- Research Topic : Employee Motivation : Focus on Age and Gender Specific Factor in Rashtriya Ispat Nigam Limited – A Large Size Manufacturing Company”
- Doctoral Committee :
- a) Director, BITEC, Patna – Chairman (Ex-Officio)
 - b) Dr. S.P. Lal Member & Guide
 - c) Dr. Vijay Agrawal Member
 - d) Dr. Amit Raghuvanshi Member
 - e) Dr. A.K. Nayak External Member
Director, IIBM Patna
 - f) Dr. S.D. Singh External Member
Asso. Prof, L.N. Mishra
Institute, Patna
- ii) Roll No. : Ph.D/MB/10006/2013
- Name : Mr. Rajeev Ranjan
- Address : House No: C – 29, Indrapuri colony, P.O – Bihar Veterinary College, Patna – 800014 (Bihar)
- Qualification : MBA 2010, (CGPA : 8.4) SRM University
BPT 2007 (74%) Magadh University
- Research Topic : Role of Micro Small and Medium Enterprises in Development of Indian Economy
- Doctoral Committee :
- a) Director, BITEC, Patna – Chairman (Ex-Officio)
 - b) Dr. S.L. Gupta Member & Guide
 - c) Dr. S.P. Lal Member
 - d) Dr. Vijay Agrawal Member
 - e) Dr. Amit Raghuvanshi Member
 - f) Dr. A.K. Nayak External Member
Director, IIBM Patna
 - g) Dr. Chandra Singh External Member
Asso. Prof., L.N. Mishra
Institute, Patna

- iii) Roll No. : Ph.D/MB/10007/2013
- Name : Mr. Shahid Akhter Ansari
- Address : S/o Sarful Haque AliI, Vill – Karma, PO – Irba,
Ranchi – 835217 (Jharkhand)
- Qualification : MBA 2010, (78.6%) BIT Mesra, Ranchi
BBA 2008 (74%) BIT Mesra, Ranchi
- Research Topic : Role of Microfinance for Development of Urban and
Rural Poor and Its Impact on Indian Economy
- Doctoral Committee :
- | | |
|--|-------------------------|
| a) Director,BITEC, Patna | – Chairman (Ex-Officio) |
| b) Dr. S.L. Gupta | Member & Guide |
| c) Dr. S.P. Lal | Member |
| d) Dr. Vijay Agrawal | Member |
| e) Dr. Amit Raghuvanshi | |
| f) Dr. Chandra Singh
Asso. Prof., L.N. Mishra
Institute, Patna | External Member |
| g) Dr. A.K. Nayak
Director, IIBM Patna | External Member |
- iv) Roll No. : Ph.D/MB/10008/2013
- Name : Mr. Neeraj Kumar
- Address : Kashi Bhawan, Tata – AIA Lane, Exhibition Road,
Patna – 800001 (Bihar)
- Qualification : MBA 1999, (61%) Magadh University
- Research Topic : Impact of Organized Retail on Unorganized Retailing :
An Empirical Study of Eastern India
- Doctoral Committee :
- | | |
|---|-------------------------|
| a) Director,BITEC, Patna | – Chairman (Ex-Officio) |
| b) Dr. Vijay Agrawal | Member & Guide |
| c) Dr. S.P. Lal | Member |
| d) Dr. Amit Raghuvanshi | Member |
| e) Dr. S.B. Lal
Asso, Prof, Patna Univ. | External Member |
| f) Dr. S.D. Singh
Asso. Prof., L.N. Mishra
Institute, Patna | External Member |

- v) Roll No. : Ph.D/MB/10009/2013
- Name : Mr. Neeraj Kumar
- Address : H-No-5A/22, West Vivekanand Road, North S.K. Puri,
Boring Road, Patna -800013 (Bihar)
- Qualification : MBA 2008, (78.6%) BIT Mesra, Ranchi
- Research Topic : A Study on Employees Occupational stress under Modern
Banking Practices
- Doctoral Committee :
- | | |
|--|-------------------------|
| a) Director, BITEC, Patna | – Chairman (Ex-Officio) |
| b) Dr. Amit Raghuvanshi | Member & Guide |
| c) Dr. S.P. Lal | Member |
| d) Dr. Vijay Agrawal | Member |
| e) Dr. S.B. Lal | External Member |
| Asso, Prof, Patna Univ. | |
| f) Dr. S.D. Singh | External Member |
| Asso. Prof., L.N. Mishra
Institute, Patna | |
- vi) Roll No. : Ph.D/MB/10010/2013
- Name : Mr. Amit Kumar Dubey
- Address : C/o Shri Rameshwar Rai, Tahal Tola, Dhanaut, Patna
(Bihar)
- Qualification : MBA 2012, (71.9%) Mahamaya Technical University,
Noida (Formerly UPTU, Lucknow)
- B.Sc. 2010 (60.5%) Dr. Ram Manohar Lohiya Awadh
University, Faizabad (UP)
- Research Topic : Impact of Country of Origin of goods and services on
buying behaviour of consumers : An analytical study on
consumers of Uttar Pradesh in India
- Doctoral Committee :
- | | |
|---|-------------------------|
| a) Director, BITEC, Patna | – Chairman (Ex-Officio) |
| b) Dr. Amit Raghuvanshi | Member & Guide |
| c) Dr. S.P. Lal | Member |
| d) Dr. Vijay Agrawal | Member |
| e) Dr. Julee Banerji | Member & Ext. Guide |
| Visiting Faculty, Dept. of
Management, BIT Patna | |
| f) Dr. S.B. Lal | External Member |
| Asso. Prof., Patna Univ. | |
| g) Dr. Chandra Singh | External Member |
| Asso. Prof., L.N. Mishra
Institute, Patna | |

vii) Roll No. : Ph.D/MB/10011/2013

Name : Ms. Rakhi Singh

Address : C/o Dr. Ramesh P. Singh, Near State Bus Stand, Shokhara – 2, Barauni, Begusarai – 851112 (Bihar)

Qualification : MBA 2008, (81.2%) BIT Mesra, Ranchi
B.Com 2005 (61.2%) RDVV

Research Topic : A study of Sustainability of Public Sector Undertakings (PSUs) with Special Reference to Disinvestment Policy

Doctoral Committee :

a)	Director, BITEC, Patna	– Chairman (Ex-Officio)
b)	Dr. Vijay Agrawal	Member & Guide
c)	Dr. S.P. Lal	Member
d)	Dr. Amit Raghuvanshi	Member
e)	Dr. A.K. Nayak Director, IIBM Patna	External Member
f)	Dr. S.D. Singh Asso. Prof, L.N. Mishra Institute, Patna	External Member

viii) Roll No. : Ph.D/EE/10006/2013

Name : Mr. Kumar Nikhil

Address : A-2/4, BIT Campus, B.V. College, Patna (Bihar)

Qualification : M.Tech (C&I) 2006, (69.5) MNNIT, Allahabad
BE (EEE) 2000, (59.8%) BIT Mesra, Ranchi

Research Topic : Model Order Reduction Using Krylov Subspace Method

Doctoral Committee :

a)	Director, BITEC, Patna	– Chairman (Ex-Officio)
b)	Dr. Nirmala Soren	Member & Guide
c)	Dr. S.P. Lal	Member
d)	Dr. A.N. Ghazali	Member
e)	Dr. Dinesh Chandra Prof, Dept. of Electrical Engg. MNIT Allahabad	Member & Ext. Guide
f)	Dr. Ramesh Kumar Prof, Dept. of Electrical Engg. NIT Patna	External Member

ix) Roll No. : Ph.D/AM/10004/2013

Name : Mr. Abhijit Vibhas

Address : 292, Indiralaya (Opp Stadium), Rajendranagar,
Patna – 800016 (Bihar)

Qualification : MCA 2007, (71.6%) UP Technical University
B.Sc. 2003, (65%) Magadh University

Research Topic : Optimization Techniques in Energy Economics

Doctoral Committee :

a)	Director, BITEC, Patna	– Chairman (Ex-Officio)
b)	Dr. S.K. Jain, Prof, BIT Mesra	Member & Guide
c)	Dr. S.P. Lal	Member
d)	Dr. Trishna Paul	Member
e)	Dr. Rajnish Kumar	Member & Co – Guide
f)	Dr.S.K. Singh Asso, Prof, & HOD, Dept. of Mathamatics, NIT Patna	External Member
g)	Dr. B.G. Prasad Univ. Professor, Dept. of Mathe, Patna Univ.	External Member

12. BITEC, Kolkata

i) Roll No. : Ph.D/IT/10006/2013

Name : Mr. Subhabrata Sengupta

Address : Bizpur Workshop Road, Tetultala, P.O. – Halisahar,
North 24 Parganas, West Bengal, Pin – 743134,
Contact: +91-9836150793

Qualification : M.Tech (IT) 2011 (73.67%) Jadavpur University

Research Topic : Development of Content Based Image/Video Retrieval
System

Doctoral Committee :

a)	Dr. (Mrs.) Srabani Mukhopadhyaya	Chairperson (Ex-Officio)
b)	Dr. Ambar Dutta	Member & Int. Guide
c)	Dr. Ajanta De Sarkar	Member
d)	Dr. Sanchita Ghosh	Member
e)	Dr. Debashish Jana Manager, Software Development, TEOCO S/W Pvt. Ltd. Kolkata	External Member
f)	Dr. B.N. Chatterji Retd. Prof. IIT,	Member & Ext. Guide

- ii) Roll No. : Ph.D/EC/10010/2013
- Name : Mr. Ramtanu Mukherjee
- Address : Narua Sarkar Para 2nd Lane, PO+PS: Chandannagar,
Dist: Hooghly, (West Bengal) Pin : 712136, Contact :
(033) 26838833, 09804081765
- Qualification : M.Tech (Mechatronics) 2011 (80%) WBUT
- Research Topic : Designing A Non-Invasive Sensor For Measuring and
Analysis of Human Physiological Parameters
- Doctoral Committee :
- | | | |
|----|---|-------------------------|
| a) | Dr. (Mrs.) Srabani Mukhopadhyaya | Chairperson(Ex-Officio) |
| b) | Dr. Bharat Gupta | Member & Int. Guide |
| c) | Dr. Tapas Chakravarty
Sr. Scientist(R&D)
TCS, Kolkata | Member & Ext. Guide |
| d) | Dr. Sanchita Ghosh | Member |
| e) | Dr. S.K. Ghorai
Prof, & HOD, Dept. of
ECE, BIT Mesra | External Member |
| f) | Dr. (Mrs.) Nisha Gupta
Prof, Dept. of ECE,
BIT Mesra | External Member |
- iii) Roll No. : Ph.D/MB/10003/2013
- Name : Mr. Tirthankar Pal
- Address : EE-167/1, Sector – II, Saltlake City, Kolkata-91 (WB)
- Qualification : PGDBEB, 2012 (69%) Welingkar, Mumbai
- Research Topic : Managing Brand Equity for Online Retail through
Online Media
- Doctoral Committee :
- | | | |
|----|---|-------------------------|
| a) | Dr. (Mrs.) Srabani Mukhopadhyaya | Chairperson(Ex-Officio) |
| b) | Dr. (Mrs.) Sraboni Dutta | Member & Guide |
| c) | Dr. S.K. Sengupta | Member |
| d) | Dr. Sharmistha Banerjee
Asso.Prof. & Head,
Dept. of Mgt., Univ.
of Calcutta | External Member |
| e) | Dr. Saikat Banerjee
Asso. Prof. IIFT | External Member |
| f) | Dr. Tanmay Chatterjee
General Manager,
Business Strategy
Exide Industries Ltd. | Member & Ext.Guide |

91.03B Pre Ph.D. Qualifying paper

The Departmental Academic Committee and Doctoral Committee of respective scholars as mentioned below approved the following qualifying papers/audit courses of the Research Scholars as per detail mentioned therein. **Technical Council approved** the same.

(a) Scholars of Ph.D. admission - Mo/2013

1. Department of Mechanical Engg.

- i) **Name of Candidate : Mr. Kuldeep Gupta**
Roll No. Ph.D/ME/10002/2013 **Qualification : M.Tech. (CPI : 8.21), 2010**

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MME 1051	Advanced Strength of Materials	3
2	MME1061	Optimization Methods in Engineering	3
(B) Term Paper			
1	MME 5001	Term Paper – 1 (Research Methodology)	3
2	MME 5002	Term Paper – 2 (Literature Review)	3
3	MME 5003	Term Paper – 3 (Engg. Application of Epoxy Based composites)	3

2. Department of Applied Chemistry

- i) **Name of Candidate : Ms. Arti Mahto** **Roll No. Ph.D/AC/10051/2013**
Qualification : M.Sc. (Biotechnology) 2013 (72.46%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	SAC 2109	Environmental Monitoring & Control	3
2	SAC 3012	Environmental Impact Assessment	3
(B) Term Paper			
1	SAC 5001	Term Paper – 1 (Research Methodology)	3
2	SAC 5002	Term Paper – 2 (Project based Literature Review)	3
3	SAC 5003	Term Paper – 3 (Environmental Biotechnology)	3

ii) **Name of Candidate : Mr. Siddhartha Samanta**

Roll No. Ph.D/AC/10052/2013

Qualification : M.Sc. (Organic Chem) 2012 (73%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	SAC 1003	Organic Reaction Mechanisms	3
2	SAC 3007	Polymer Chemistry	3
(B) Term Paper			
1	SAC 5001	Term Paper – 1 (Research Methodology)	3
2	SAC 5002	Term Paper – 2 (Review on Polyaniline derivatives)	3
3	SAC 5003	Term Paper – 3 (Conjugated polymer blends and composites)	3

iii) **Name of Candidate : Ms. Farhana Rozy** **Roll No. Ph.D/AC/10053/2013**

Qualification : M.Sc. (Organic Chem) 2013 (64%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	SAC 1003	Organic Reaction Mechanisms	3
2	SAC 3005	Advanced Organic Chemistry	3
(B) Term Paper			
1	SAC 5001	Term Paper – 1 (Research Methodology)	3
2	SAC 5002	Term Paper – 2 (Literature Review)	3
3	SAC 5003	Term Paper – 3 (Synthesis of Non-nucleoside antiviral agent)	3

iv) **Name of Candidate : Mr. Ramakrishnam Raju Samunuri**

Roll No. Ph.D/AC/10054/2013

Qualification : M.Sc. (Organic Chem) 2006 (65.35%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	SAC 1003	Organic Reaction Mechanisms	3
2	SAC 3005	Advanced Organic Chemistry	3
(B) Term Paper			
1	SAC 5001	Term Paper – 1 (Research Methodology)	3
2	SAC 5002	Term Paper – 2 (Literature Review)	3
3	SAC 5003	Term Paper – 3 (Synthesis of Non-nucleoside antiviral agent)	3

3 Department of Applied Mathematics

- i) **Name of Candidate : Mr. Sunil Pramanik** **Roll No. Ph.D/AM/10001/2013**
Qualification : Applied Mathematics (65%) 2012

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	SCS 2002	Optimization Techniques	3
2	MPM 2006	Scientific Computing	3
(B) Term Paper			
1	MPM 5001	Term Paper – 1(Research Methodology)	3
2	MPM 5002	Term Paper – 2 (Literature Review in the Domain of Research)	3
3	MPM 5003	Term Paper – 3 (Computer Epidemics)	3

- ii) **Name of Candidate : Ms. Kumari Jyotsna** **Roll No. Ph.D/AM/10002/2013**
Qualification : M.Sc. Mathematics (72.60%) 2010

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MPM 2006	Scientific Computing	3
2	IMM 9011	Mathematical Biology	3
(B) Term Paper			
1	MPM 5001	Term Paper – 1 (Research Methodology)	3
2	MPM 5002	Term Paper – 2 (Literature review in the domain of research)	3
3	MPM 5003	Term Paper – 3 (Mathematical model on environmental pollution)	3

(4) **Department of Electronics and Communication Engineering**

- i) **Name of Candidate : Mr. Battu Sreenivasa Rao**
Roll No. Ph.D/EC/10007/2013
Qualification : M.Tech (Electronics Design & Technology) 2010 (72%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MEC 1011	Probability Models and Stochastic Processes	3
2	MEC 2137	Wireless Networks	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3

ii) **Name of Candidate : Mr. Ashutosh Pranav Roll No. Ph.D/EC/10051/2013**

Qualification : M.Tech (Electronics Design & Technology) 2006 (72%)

(A) Theory Paper			
1	MEC 1103	VLSI Design and Application	3
2	MEC 2113	Real Time Embedded System Design	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Sensors based Embedded System, Cardiac Pacemaker, Transducers)	3

iii) **Name of Candidate : Mr. Mukesh Kumar Choudhary**

Roll No. Ph.D/EC/10052/2013 Qualification : M.Tech (ECE) 2013 (63.54%)

(A) Theory Paper			
1	MEC 2001	Ad. Digital Signal Processing	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Application signal processing in Music Therapy)	3

iv) **Name of Candidate : Mr. Atul Prakash Roll No. Ph.D/EC/10053/2013**

Qualification : M.Tech (ECE) 2012 (67.9%)

(A) Theory Paper			
1	MEE 1105	Optimization in Engineering Design	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Partitioning for Power and Delay Optimization for VLSI)	3

v) **Name of Candidate : Ms. Manisha Guduri Roll No. Ph.D/EC/10054/2013**

Qualification : M.Tech (VLSI System Design) 2012 (76.38%)

(A) Theory Paper			
1	MEC 1103	VLSI Design and Applications	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Low Power Design Essentials)	3

vi) **Name of Candidate : Mr. Deo Kumar Roll No. Ph.D/EC/10055/2013**

Qualification : ME (Wireless Communication) 2011 (78.8%)

(A) Theory Paper			
1	MEE 1105	Optimization in Engineering Design	3
2	TCS 1027	Graph Theory and Application	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3

vii) **Name of Candidate : Mr. Sumanta Bhattacharyya**

Roll No. Ph.D/EC/10056/2013

Qualification : M.Tech (Communication Engg.) 2012 (86.9%)

(A) Theory Paper			
1	MEC 1011	Probability Models and Stochastic Processes	3
2	MEC 2059	Artificial Intelligence and Intelligent System	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3

viii) **Name of Candidate : Ms. Madhu Kumari Ray Roll No. Ph.D/EC/10057/2013**

Qualification : M.Tech (ECE) 2013 (63.50%)

(A) Theory Paper			
1	MEC 1103	VLSI Design and Applications	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (NEMS Sensors, Transducers & Actuators)	3

ix) **Name of Candidate : Ms. Ricky Mohanty**

Roll No. Ph.D/EC/10058/2013

Qualification : M.Tech (Electronics & Communication)) 2010 (76%)

(A) Theory Paper			
1	MEC 2163	Speech Processing and Recognition	3
2	MEC 2001	Advanced Digital Signal Processing	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Extraction and analysis of speech from songs)	3

x) **Name of Candidate : Mr. Ajit Kumar**

Roll No. Ph.D/EC/10059/2013

Qualification : ME (Instrumentation) 2013 (81.6%)

(A) Theory Paper			
1	MEC 2017	Optical Wireless Communication	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (OFDM in Optical Wireless Communication)	3

xi) **Name of Candidate : Mr. Saurabh Sarkar**

Roll No. Ph.D/EC/10060/2013

Qualification : ME (Control System) 2013 (67%)

(A) Theory Paper			
1	MEC 2001	Advanced Digital Signal Processing	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Application of Signal processing in objective determination of relevant features of musical piece)	3

- xii) **Name of Candidate : Mr. Durga Mahato Roll No. Ph.D/EC/10061/2013**
Qualification : ME (Control System) 2012 (77.8%)

(A) Theory Paper			
1	MEC 1011	Probability Models and Stochastic Processes	3
2	MEC 2001	Advanced Digital Signal Processing	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3

- xiii) **Name of Candidate : Mr. Manu Naik Roll No. Ph.D/EC/10062/2013**
Qualification : BE (Electronics and Communication) 2006 (72.66%)

1st Semester			
(A) Theory Paper			
1	MEC 1053	Microcontroller Based System Design	3
2	MEC 1047	Sensor and Transducer	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Analysis of speech synthesis on Microcontroller)	3
2nd Semester			
(A) Theory Paper			
1	MEC 2001	Advanced Digital Signal Processing	3
2	MEC 2113	Real Time Embedded System Design	3
(B) Term Paper			
1	MEC 5008	Term Paper – 4 (Artificial Neural Network based Controller)	3
2	MEC 5010	Term Paper – 5 (Analysis of Sound Sensor Characteristics)	3
3	MEC 5012	Term Paper – 6 (Speech and Image Interaction)	3

- xiv) **Name of Candidate : Mr. Santashraya Prasad Roll No. Ph.D/EC/10063/2013**
Qualification : ME (Microwave Engg.) 2012 (80.03%)

(A) Theory Paper			
1	MEC 1103	VLSI Design and Applications	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Fundamentals of Modern VSLI Devices)	3

5. Department of Electrical and Electronics Engg.

- i) **Name of Candidate : Mr. Vivek Kushwaha Ph.D/EE/10003/2013**
Qualification : ME (Control System) 2012 (66%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MEE 1001	Modern Control Theory	3
(B) Term Paper			
1	MEE 5001	Term Paper – 1 (Research Methodology)	3
2	MEE 5003	Term Paper – 2 (Literature Review)	3
3	MEE 5005	Term Paper – 3 (Induction Motor Fault Diagnosis - A Case Study)	3

- ii) **Name of Candidate : Mr. Rajeev Kumar Chauhan Ph.D/EE/10004/2013**
Qualification : M.Tech (Microwave Engg) 2011 (CGPA : 8.83/10)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MEE 1135	Power System Planning & Reliability	3
(B) Term Paper			
1	MEE 5001	Term Paper – 1 (Research Methodology)	3
2	MEE 5003	Term Paper – 2 (Literature Review)	3
3	MEE 5005	Term Paper – 3 (Objective Function Formulation for the Multistage Distribution System Network Planning)	3

6. Department of Computer Science Engg.

- i) **Name of Candidate : Ms. Sweta Srivastava Ph.D/CS/10051/2013**
Qualification : ME (CAAD) 2012 (71.5%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MCA 7303	Genetic Algorithm and Swarm Intelligence	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review)	3
3	TCS 5003	Term Paper – 3 (Biologically Inspired Techniques)	3

- ii) **Name of Candidate : Ms. Lakshmi Lalitha Kallam Ph.D/CS/10052/2013**
Qualification : M.Tech (CSE) 2011 (81%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	TIT 1027	Data Mining and Warehousing	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review)	3
3	TCS 5003	Term Paper – 3 (Information Retrieval)	3

- iii) **Name of Candidate : Ms. Pushp Kala Kumari Ph.D/CS/10053/2013**
Qualification : ME (SE) 2013 (79.6%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MCA 7303	Genetic algorithm and swarm intelligence	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review)	3
3	TCS 5003	Term Paper – 3 (IT Project Portfolio Management)	3

- iv) **Name of Candidate : Mr. Dilip Kumar Choubey Roll No. Ph.D/CS/10054/2013**
Qualification : M.Tech (CSE) 2012, (78.7%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MCA 7309	Soft Computing	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review)	3
3	TCS 5003	Term Paper – 3 (Diabetes disease diagnosis using Fuzzy-Neural Networks)	3

7. Chemical Engineering and Technology

i) **Name of Candidate : Mr. Magar Subhash Bhausaheb**

Roll No. Ph.D/CHP/10052/2013

Qualification : ME (Chemical Engg.) 2002 (70.97%)

(A) Theory Paper			
1	MCL 1005	Advanced Reaction Engineering	3
2	MCL 2039	Statistics and Design of Experiments	3
(B) Term Paper			
1	MCL 5001	Term Paper – 1 (Research Methodology)	3
2	MCL 5002	Term Paper – 2 (Literature Review)	3
3	MCL 5003	Term Paper – 3 (Characterization Techniques in Heterogeneous Catalysis)	3

ii) **Name of Candidate : Mr. Sayantani Basu**

Roll No. Ph.D/CHP/10051/2013

Qualification : ME (Chemical Engg.) 2013 (CGPA : 7.72)

(A) Theory Paper			
1	MCL 1005	Advanced Reaction Engineering	3
(B) Term Paper			
1	MCL 5001	Term Paper – 1 (Research Methodology)	3
2	MCL 5002	Term Paper – 2 (Literature Review)	3
3	MCL 5003	Term Paper – 3 (Simulation and Modeling Reactive Distillation)	3

8. BITEC, Lalpur

i) **Name of Candidate : Mr. Raja Ram Dutta** **Roll No. Ph.D/CS/10005/2013**

Qualification: M.Tech (CS) 2009 (72.50%)

(A) Theory Paper			
1	TCS 1001	Database Modeling and Desing	3
2	TIT 1029	Data Mining & Ware Housing	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review in the domain of Research)	3
3	TCS 5003	Term Paper – 3 (Study of current state of graph Database)	3

ii) **Name of Candidate : Mr. Amit Kumar Keshari**

Roll No. Ph.D/CS/10007/2013 Qualification : M.Tech (CS) 2013 (73.3%)

(A) Theory Paper			
1	TCS 1001	Database Modeling and Desing	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review in the domain of Research)	3
3	TCS 5003	Term Paper – 3 (Study Patten Recognition technique and its application)	3

iii) **Name of Candidate : Ms. Sunita**

Roll No. Ph.D/CS/10006/2013

Qualification : M.Tech (CS) 2013 (92.8%)

(A) Theory Paper			
1	TCS 2025	Mobile Computing	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review in the domain of Research)	3
3	TCS 5003	Term Paper – 3 (Study of Location Management Schemes & its application in mobile Computing)	3

iv) **Name of Candidate : Mr. Arbind Kumar Choudhary**

Roll No. Ph.D/CS/10004/2013

Qualification : M.Tech (CS) (2004) 72%

(A) Theory Paper			
1	MSE 2025	System Simulation and Modeling	3
2	MSE 2005	Software Project Management	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review in the domain of Research)	3
3	TCS 5003	Term Paper – 3 (A Study of Fuzzy Logic Modelling for the evaluation of ERP Project efficiency)	3

- (b) Scholars of other than Mo/2013 admission although exempted from course work as per regulations, now wants to do the course work as per Ph.D. regulation- 2013. **Technical Council approved** the same.

1. Department of Remote Sensing

- i) **Name of Candidate Mr. Shashank Shekhar Roll No. Ph.D/45/2009**
Qualification : M.Sc. (GIS) 2008 (83.5%)

(A) Theory Paper			
1	TRS 2041	Remote Sensing in Hydrology & Water Resources	3
2	SGI 3005	Geoinformatics in Disaster Management	3
(B) Term Paper			
1	TRS 5001	Term Paper – 1 (Research Methodology)	3
2	TRS 5002	Term Paper – 2 (Project based Literature Review)	3
3	TRS 5003	Term Paper – 3 (Fluoride in groundwater)	3

- ii) **Name of Candidate Mr. Neeraj Parihar Roll No. Ph.D/73/2009**
Qualification : M.Sc. (GIS) 2008 (83.5%)

(A) Theory Paper			
1	TRS 1001	Principle of Remote Sensing	3
2	TRS 1005	Geographic Information System	3
(B) Term Paper			
1	TRS 5001	Term Paper – 1 (Research Methodology)	3
2	TRS 5002	Term Paper – 2 (Project based Literature Review)	3
3	TRS 5003	Term Paper – 3 (Mine fire)	3

- iii) **Name of Candidate Ms. Anamika Shalini Tirkey**
Roll No. Ph.D/54/42010 Qualification : M.Tech. (RS) 2010 (88.5%)

(A) Theory Paper			
1	SGI 3005	Geoinformatics in Disaster Management	3
(B) Term Paper			
1	TRS 5001	Term Paper – 1 (Research Methodology)	3
2	TRS 5002	Term Paper – 2 (Project based Literature Review)	3
3	TRS 5003	Term Paper – 3 (Prioritization of watersheds for its Proper Management)	3

iv) **Name of Candidate : Md. Gulam Ansari**

Roll No. Ph.D/RS/10051/2012 Qualification : M.Tech.(RS), 2012 (CGPA : 9.38)

(A) Theory Paper			
1	TRS 2035	Remote Sensing in Environmental Studies	3
(B) Term Paper			
1	TRS 5001	Term Paper – 1 (Research Methodology)	3
2	TRS 5002	Term Paper – 2 (Literature Review)	3
3	TRS 5003	Term Paper – 3 (Landscape Ecology and its Relationship with Urban Sprawl)	3

(2) Department of Civil Engg

i) **Name of Candidate : Mrs. Sushma Kiran Roll No. Ph.D/CE/10051/2012**
Qualification : M.E. (Soil Mechanics) 2008 (80.3%)

(A) Theory Paper			
1	MCE 1209	Analysis of Foundations	3
2	MEE 2101	Soft Computing Techniques	3
3	MCE 1201	Advanced Soil Mechanics	3
(B) Term Paper			
1	MCE 5001	Term Paper – 1 (Research Methodology)	3
2	MCE 5002	Term Paper – 2 (Literature Review)	3

(3) Department of Applied Mathematics

i) **Name of Candidate : Ms. Aradhana Yaduvanshi**
Roll No. Ph.D/AM/10051/2012
Qualification : M.Sc. (Geo-Informatics) 2012 (CGPA : 8.75)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	IPA 1015	Agricultural Meteorology	3
2	TRS 2041	Remote Sensing in Hydrology and Water Resources	3
(B) Term Paper			
1	MPM 5001	Term Paper – 1(Research Methodology)	3
2	MPM 5002	Term Paper – 2 (Literature Review in the Domain of Research)	3
3	MPM 5003	Term Paper – 3 (Rainfall – stream flow-ground water recharge relationships)	3

4. Department of Environmental Science & Engg. Group

- i) **Name of Candidate : Ms. Shikha Kumari Pandey**
Roll No. Ph.D/ESE/10051/2012
Qualification : M.Sc.(EVS. & Mgt), 2012 (73%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	TES 1003	Environmental Chemistry and Microbiology	3
2	TES 2001	Solid Waste Management	3
(B) Term Paper			
1	TES 5001	Term Paper – 1 (Research Methodology)	3
2	TES 5002	Term Paper – 2 (Project based on literature review)	3
3	TES 5003	Term Paper – 3 (Fly ash and its potential applications)	3

5. Department of Applied Chemistry

- i) **Name of Candidate : Mr. Ashish Kumar** **Roll No. Ph.D/AC/10001/2012**
Qualification : M.Sc. (Chemistry) 2009 (61.13%)

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	SAC 1009	Environmental Chemistry	3
2	SAC 3015	Chemistry of Environmental Pollutants	3
3	SAC 2109	Environmental Monitoring and Control	3
(B) Term Paper			
1	SAC 5001	Term Paper – 1 (Research Methodology)	3
2	SAC 5002	Term Paper – 2 (Project based on literature review)	3
3	SAC 5003	Term Paper – 3 (Specification of arsenic and various disposal methods)	3

6. Department of Space Engg. & Rocketry

- i) **Name of Candidate : Mr. Pratim Kumar** **Roll No. Ph.D/SER/1001/2011**
Qualification : M.Tech. (78.8%) 2011

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MSR 1101	Elements of Rocket Propulsion	3
2	MSR 2001	Solid Rocket Propulsion	3
(B) Term Paper			
1	MSR 5001	Term Paper – 1 (Research Methodology)	3
2	MSR 5002	Term Paper – 2 (Literature Review in the domain of Research)	3

- ii) **Name of Candidate : Mr. G.K. Prashant** **Roll No. Ph.D/SER/1051/2011**
Qualification : M.E. (71.5%) 2011

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MME 2001	Advance Thermodynamics	3
2	TFC 1001	Fuels	3
(B) Term Paper			
1	MSR 5001	Term Paper – 1 (Research Methodology)	3
2	MSR 5002	Term Paper – 2 (Literature Review in the domain of Research)	3

- iii) **Name of Candidate : Mr. Makade Rahul Ganpatrao**

Roll No. Ph.D/SER/10051/2012 **Qualification : M.Tech. (80.42%) 2011**

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MSR 2131	Theory of Turbulence	3
2	MSR 2125	High Speed Aerodynamics	3
(B) Term Paper			
1	MSR 5001	Term Paper – 1 (Research Methodology)	3
2	MSR 5002	Term Paper – 2 (Literature Review in the domain of Research)	3

7. Department of Electronics & Communication Engg.

- i) **Name of Candidate : Mr. Shyam Pratap Singh**
Roll No. Ph.D/EC/1059/2010 **Qualification : ME (ECE) 2010 (CGPA :8.15)**

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MEC 1123	Wireless Communications	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Interference Management)	3

- ii) **Name of Candidate : Ms. Sweta Kumari**
Roll No. Ph.D/EC/1010/2011 **Qualification : M.E (ECE) 2010 (86.5%)**

(A) Theory Paper			
Sl. No.	Course No.	Course Title	Credit
1	MEC 2137	Wireless Networks	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Zigbee protocol [IEEE 802. 15. 4, IEEE802.15.4] & MAC for WBAN/WPAN/MAN)	3

8. BITEC, Jaipur

- i) **Name of Candidate : Mrs. Jyoti Sharma Ph.D/EC/1057/2011**
Qualification : M.Tech. (ECE) 2009 (CGPA : 9.22)

(A) Theory Paper			
1	MEC 1019	Microelectronic Devices and Circuits	3
(B) Term Paper			
1	MEC 5001	Term Paper – 1 (Research Methodology)	3
2	MEC 5002	Term Paper – 2 (Literature Review)	3
3	MEC 5003 (Optional)	Term Paper – 3 (Current Mode Technique Based Analog Circuit Design)	3

- ii) **Name of Candidate : Mr. Santosh Kumar Roll No. Ph.D/CS/1059/2011**
Qualification : MCA 2005 (63.28%)

(A) Theory Paper			
1	MCA 7101	Distributed Databases	3
2	MCA 7305	Artificial Intelligence	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review)	3
3	TCS 5003 (Optional)	Term Paper – 3 (Knowledge Representation Schemes)	3

- iii) **Name of Candidate : Mr. Saurabh Singh Ph.D/CS/10052/2012**
Qualification : M.Tech. (CS), 2011 (68.3%)

(A) Theory Paper			
1	TCS 2021	Pattern Recognition and Image Analysis	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review)	3
3	TCS 5003 (Optional)	Term Paper – 3 (Threats of Biometric Authentication Systems)	3

- iv) **Name of Candidate : Ms. Rinkey Ph.D/CS/10016/2012**
Qualification : M.Tech. (CS), 2010 (75%)

(A) Theory Paper			
1	MCA 3003	Software Engineering	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review)	3
3	TCS 5003 (Optional)	Term Paper – 3 (Object Oriented Methodologies)	3

- v) **Name of Candidate : Mr. Ankit Kumar**
Ph.D/CS/10018/2012 **Qualification : M.S. (IS), 2012 (78.9%),**

(A) Theory Paper			
1	TCS 2001	Data and Computer Communication Networks	3
2	TCS 2033	Interconnection Networks	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Study of Cryptography Techniques)	3
2	TCS 5002	Term Paper – 2 (Review of VANET Routing Protocols)	3
3	TCS 5001	Term Paper – 3 (Security threats in VANET)	3
2nd Semester			
(A) Theory Paper			
MSE 1005	Probability and Statistical Analysis		3
MBA 2005	Business Research		3
(B) Term Paper			
CS 6001	Project Work related to Review of Literature and Research Methodology related to domain of the research		9

- vi) **Name of Candidate : Mr. Santosh Kumar Sharma**
Roll No. Ph.D/CS/10020/2012 **Qualification : M.Tech. (IT), 2012 (61.72%)**

(A) Theory Paper			
1	MSE 2021	Software Reliability Engineering	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review)	3
3	TCS 5003 Optional)	Term Paper – 3 (Role of effectiveness and efficiency in Software Testing)	3

- vii) **Name of Candidate : Mr. Priyanshu Sharma** **Ph.D/MB/1061/2011**
Qualification : MBA 2010 (56%)

(A) Theory Paper			
1	MBA 3021	International Marketing	3
(B) Term Paper			
1	MBA 5001	Term Paper – 1 (Research Methodology used in the research work)	3
2	MBA 5002	Term Paper – 2 (Literature Review)	3
3	MBA 5003 (Optional)	Term Paper – 3 (Contribution of SEZ in Gems and Jewellery industry on enhancing the export and capital investment)	3

viii) **Name of Candidate : Ms. Purvi Mathur** **Ph.D/MB/1062/2011**
Qualification: MBA 2009 (85%)

(A) Theory Paper			
1	MBA 1007	Marketing Management	3
2	MBA 3027	Retail Management	3
(B) Term Paper			
1	MBA 5001	Term Paper – 1 (Research Methodology)	3
2	MBA 5002	Term Paper – 2 (Literature Review)	3
3	MBA 5003 (Optional)	Term Paper – 3 (Contemporary Issues in the Indian Retail Industry)	3

ix) **Name of Candidate : Mr. Mukesh Kumar Singh**
Ph.D/MB/10016/2012 **Qualification : MBA, 2012 (75%)**

1st Semester			
(A) Theory Paper			
1	MBA 1007	Marketing Management	3
2	MBA 3033	Brand Management	3
(B) Term Paper			
1	MBA 5001	Term Paper – 1 (Emerging Managerial Practices in the Hotel Industry)	3
2	MBA 5002	Term Paper – 2 (Analysing the linkage between Market Orientation and Learning Orientation and their impact on a firm's Performance)	3
3	MBA 5003	Term Paper – 3 (Analysing the linkage between Innovation and firm's performance)	3
4	MBA 5004	Term Paper – 4 (A suggestive model for improving the effectiveness of Hotel Industry in the Jaipur region)	3
2nd Semester			
(A) Theory Paper			
1	MBA 1009	Quantitative Techniques for Management	3
2	MBA 2005	Business Research	3
(B) Term Paper			
1	MBA 6001	Project Work related to Review of Literature and Research Methodology related to domain of the research	12

x) **Name of Candidate : Mr. Santosh Kumar** **Ph.D/MB/10018/2012**
Qualification : MBA, 2005 (76%)

1st Semester			
(A) Theory Paper			
1	MBA 3001	Management of Financial Services	3
2	MBA 3003	Investment & Portfolio Management	3
(B) Term Paper			
1	MBA 5001	Term Paper – 1 (Analysis of Contemporary Financial	3

		Market in India)	
2	MBA 5002	Term Paper – 2 (Analyzing the impact of Foreign Exchange (Rupee/Dollar) on Indian Economy)	3
3	MBA 5003	Term Paper – 3 (Performance Study of Stocks of Banking Sector during the period of 2007-2013)	3
4	MBA 5004	Term Paper – 4 (Dynamic Relationship between the Macroeconomic variables and Indian Stock Market)	3
2nd Semester			
(A) Theory Paper			
1	MBA 1009	Quantitative Techniques for Management	3
2	MBA 2005	Business Research	3
(B) Project			
1	MBA 6001	Project Work related to Review of Literature and Research Methodology related to domain of the research	12

xi) **Name of Candidate : Mr. Dharmendra Kumawat**

Ph.D/MB/10017/2012 : Qualification : MBA 2003 (65.37%) after B.E.

1st Semester			
(A) Theory Paper			
1	MBA 2007	Managerial Economics	3
2	MBA 3029	Service Marketing	3
(B) Term Paper			
1	MBA 5001	Term Paper – 1 (Role of PPP in sustaining urban drinking water supply management : Issues & Options)	3
2	MBA 5002	Term Paper – 2 (Benchmarking PPP for effective service quality in urban drinking water supply management)	3
3	MBA 5003	Term Paper – 3 (PPP Feasibility assessment model for mainstreaming investments in operation and management of urban drinking water supply services)	3
2nd Semester			
(A) Theory Paper			
1	MBA 1009	Quantitative Techniques for Management	3
2	MBA 2005	Research Methodology	3
(B) Term Paper			
1	MBA 6001	Project Work related to Review of Literature and Research Methodology related to domain of the research	9

- (c) The following scholars registered earlier than Mo/2013 have withdrawn from M.Phil programme. The DC of these scholars assigns the following additional course work to fulfil the conditions as mentioned in Ph.D. regulation 2013 for course work. **Technical Council approved** the same.

(1) Department of Pharmaceutical Science

- i) **Name of Candidate : Mr. Biswatrish Sarkar**
Roll No. Ph.D/94/2008 **Qualification : M.Pharm 2005 (78%)**

(A) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3
3	MPS 5003	Term Paper – 3 (Antioxidants and their relevance in medical sciences)	3

- ii) **Name of Candidate : Mr. Mahesh R. Mishra**
Roll No. Ph.D/104/2009 **Qualification : M.Pharm 2002 (72.56%)**

(A) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3
3	MPS 5003	Term Paper – 3 (Electrocrystallization Technology : Applications in Pharmacy)	3

- iii) **Name of Candidate : Ms. Soumya Das**
Roll No. Ph.D/107/2009 **Qualification : M.Pharm 2006 (76%)**

(A) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3
3	MPS 5003	Term Paper – 3 (Current scenario in the management of inflammatory bowel disease)	3

- iv) **Name of Candidate : Mr. Manas Kumar Das**
Roll No. Ph.D/111/2009 **Qualification : M.Pharm 2006 (69.20%)**

(A) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3
3	MPS 5003	Term Paper – 3 (Anxiety and the mechanisms behind antianxiety therapies)	3

v) **Name of Candidate : Mr. M.P. Raghunath**

Roll No. Ph.D/69/2010 Qualification : M.Pharm 2005 (81%)

(A) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3
3	MPS 5003	Term Paper – 3 (Effect of Nifedipine on preterm labour)	3

vi) **Name of Candidate : Ms. Arti Sah Roll No. Ph.D/70/2010**

Qualification : M.Pharm 2004 (81%)

(A) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3

vii) **Name of Candidate : Mr. Sujit Kumar Roll No. Ph.D/PH/1051/2010**

Qualification : M.Pharm 1990 (76%)

(A) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3

viii) **Name of Candidate : Mr. Pravin Kumar Namdeorao Sable**

Roll No. Ph.D/PH/1052/2010 Qualification : M.Pharm 2007 (67.75%)

(A) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3

ix) **Name of Candidate : Mr. Jinu Isaac Roll No. Ph.D/PH/1060/2010**

Qualification : M.Pharm 2006 (67.19%)

(A) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3

x) **Name of Candidate : Mr. Umesh Nandkumar Khatavkar**

Roll No. Ph.D/PH/1020/2010 Qualification : M.Pharm 2002 (71.70%)

(A) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3

- xi) **Name of Candidate : Ms. Geeta Yadav** **Roll No. Ph.D/PH/1005/2011**
Qualification : M.Pharm 2006 (65.30%)

(A) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3

- xii) **Name of Candidate : Mr. P. Mahesh Kumar** **Roll No. Ph.D/PH/1052/2011**
Qualification : M.Pharm 2007 (77.50%)

(A) Theory Paper			
1	MPS 1103	Product Development & Formulation	3
2	MPS 1131	Biological Standardization & Pharmacological Screening	3
(B) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3
3	MPS 5003	Term Paper – 3 (Microsponge: A device for topical drug delivery)	3

- xiii) **Name of Candidate : Mr. Padma Charan Behera**
Roll No. Ph.D/PH/1053/2011 **Qualification : M.Pharm 2007 (74%)**

(A) Theory Paper			
1	MPS 8004	Phytochemical Methods	3
2	MPS 2113	Natural Product Chemistry	3
(B) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3
3	MPS 5003	Term Paper – 3 (Evaluation of Urolithiasis)	3

- xiv) **Name of Candidate : Mr. B. Sanjeeb Kumar Patro**
Roll No. Ph.D/PH/1054/2011 **Qualification : M.Pharm 2007 (75.40%)**

(A) Theory Paper			
1	MPS 1131	Biological Standardization and Phramacological Screening	3
2	MPS 1133	Molecular Pharmacology & Advanced Toxicology	3
(B) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3
3	MPS 5003	Term Paper – 3 (Current aspects of GI disorders and their treatments)	3

xv) **Name of Candidate : Mr. Biswaranjan Das**

Roll No. Ph.D/PH/1055/2011

Qualification: M.Pharm 2006 (72.10%)

(A) Theory Paper			
1	MPS 1113	Basic Approaches in Drugs Discovery and Drug Development	3
2	MPS 1111	Stereochemistry & Reaction Mechanism	3
(B) Term Paper			
1	MPS 5001	Term Paper – 1 (Research Methodology)	3
2	MPS 5002	Term Paper – 2 (Project Based Literature Review)	3
3	MPS 5003	Term Paper – 3 (Rheumatoid Arthritis : Development in therapeutic approaches)	3

(2) Department of Electrical and Electronics Engg.

i) **Name of Candidate : Mrs. Sarita Kumari** **Roll No. Ph.D/EE/10004/2012**

Qualification : ME (Constrol & Inst. Engg.) 2009 (70%)

(A) Theory Paper			
1	MEC 2131	Process Control Instrumentation	3
2	MEC 1057	Advanced Instrumentation System	3
(B) Term Paper			
1	MEE 5001	Term Paper – 1 (Research Methodology)	3
2	MEE 5003	Term Paper – 2 (Literature Review)	3
3	MEE 5005	Term Paper – 3 (Application of Opto-Coupler and other electronics Devices in Sensor Instrumentation)	3

(3) Department of Remote Sensing

i) **Name of Candidate : Mr. Kartar Singh**
Roll No. Ph.D/RS/1051/2011 **Qualification : M.Sc. (GIS) 2011 (88.5%)**

(B) Term Paper			
1	TRS 5002	Term Paper – 2 (Project based on Literature Review)	3

ii) **Name of Candidate : Ms. Fayma Mushtaq**
Roll No. Ph.D/RS/10002/2012 **Qualification : M.Sc. (RS & GIS) 2011 (81%)**

(B) Term Paper			
1	TRS 5001	Term Paper – 1 (Research Methodology)	3
2	TRS 5002	Term Paper – 2 (Project based on Literature Review)	3
3	TRS 5003	Term Paper – 3 (Soil Erosion & Nutrient Loss in Himalayan Catchment)	3

- iii) **Name of Candidate : Miss. Retinder Kour** **Roll No. Ph.D/RS/1052/2011**
Qualification : M.Sc. (GIS) 2011 (70%)

(B) Term Paper			
1	TRS 5001	Term Paper – 1 (Research Methodology)	3
2	TRS 5002	Term Paper – 2 (Project based on Literature Review)	3

- iv) **Name of Candidate : Mr. Rakesh Saur** **Roll No. Ph.D/RS/10005/2012**
Qualification : M.Sc. (RS & GIS) 2011 (CGPA : 7.96)

(B) Term Paper			
1	TRS 5001	Term Paper – 1 (Research Methodology)	3
2	TRS 5002	Term Paper – 2 (Project based on Literature Review)	3
3	TRS 5003	Term Paper – 3 (Flood vulnerability assessment)	3

- v) **Name of Candidate : Mr. Alok Bhushan Mukherjee**

Roll No. Ph.D/RS/10001/2012
Qualification : M.Tech. (RS) 2012 (CGPA : 9.18)

(B) Term Paper			
1	TRS 5001	Term Paper – 1 (Research Methodology)	3
2	TRS 5002	Term Paper – 2 (Project based on Literature Review)	3
	TRS 5003	Term Paper – 3 (Urban Growth and Sustainability)	3

(4) Department of Civil Engg

- i) **Name of Candidate : Mr. Somesh Sengupta** **Roll No. Ph.D/103/2010**
Qualification : M.Sc. (Geology) 2009 (68.38%)

(A) Theory Paper			
1	MCE 2105	Earth and Earth Retaining Structures	3
2	MCE 2127	Mining Engineering	3
(B) Term Paper			
1	MCE 5001	Term Paper – 1 (Research Methodology)	3
2	MCE 5002	Term Paper – 2 (Literature Review)	3

- ii) **Name of Candidate : Mr. Suresh Prasad Singh**
Roll No. Ph.D/CE/1051/2010
Qualification : M.Tech. (Soil Mechanics & Foundation Engg.) 1994 (CGPA : 8.23)

(B) Term Paper			
1	MCE 5001	Term Paper – 1 (Research Methodology)	3
2	MCE 5002	Term Paper – 2 (Literature Review)	3
3	MCE 5003	Term Paper –3 (Subsoil Exploration with Speci Reference to Bridge)	

- ii) **Name of Candidate : Mrs. Meeta Verma** **Roll No. Ph.D/CE/1052/2010**
Qualification : M.Sc. Engg. (Transportation) 2004 (CGPA : 7.3)

(B) Term Paper			
1	MCE 5001	Term Paper – 1 (Research Methodology)	3
2	MCE 5002	Term Paper – 2 (Literature Review)	3
3	MCE 5003	Term Paper – 3 (Construction of Mine Haul Roads)	

(5) Department of Applied Mathematics

- i) **Name of Candidate : Mrs. Mahuya Deb**
Roll No. Ph.D/AM/10002/2012 **Qualification: M.Sc., M.Phil (2008)**

(A) Theory Paper			
1	MBA 1013	Management of Manufacturing Systems	3
2	MBA 1009	Quantitative Techniques for Management	3
(B) Term Paper			
1	MPM 5001	Term Paper – 1 (Research Methodology)	3
2	MPM 5002	Term Paper – 2 (Literature Review)	3
3	MPM 5003	Term Paper – 3 (Simulation of Inventory Models)	3

As per the recommendations of the DAC the following additional Term Paper has been granted to the candidates as mentioned hereunder Sr. No. 5 (ii-iv)

- ii) **Name of Candidate : Mr. Shashi Kumar** **Roll No. Ph.D/AM/1052/2011**
Qualification: M.Sc. (App. Mathematics) 2011 (84.2%)

Term Paper			
1	MPM 5014	Term Paper – 4 (Literature Review in the domain of Research)	3

- iii) **Name of Candidate : Km. Shweta** **Roll No. Ph.D/AM/1054/2011**
Qualification : M.Sc. Tech. (EVS & Technology) 2011 (CGPA : 9.11)

Term Paper			
1	MPM 5014	Term Paper – 4 (Literature Review in the domain of Research)	3

- iv) **Name of Candidate : Ms. Gargi Akhoury** **Roll No. Ph.D/AM/1004/2011**
Qualification: M.Tech. Scientific Computing (78%) 2011

Term Paper			
1	MPM 5014	Term Paper – 4 (Literature Review in the domain of Research)	3

S.No.	Name of the Scholars	Roll No.	Qualifications	Term Paper	
1.	Ms. Indu Tyagi	PhD/AM/1051/11	M. Sc. (Opn Res.)1993, 63%	MPM 5014	Literature Review in the Domain of Research
2.	Ms. Apeksha Prajapati	PhD/AM/1052/11	M. Tech. (Scientific Computing) 2010, 79.2%	- do -	- do -
3.	Mr. Kaushik Haldar	PhD/AM/1053/11	M. Tech. (Scientific Computing) 2009, 83.2%	- do -	- do -
4.	Ms. Neha Keshri	PhD/AM/1007/11	M. Sc. (Maths.) 2010, 70.56%	- do -	- do -

(6) Department of Chemical Engineering & Technology

- i) **Name of Candidate : Mr. Sushil Kumar Verma**
Roll No. Ph.D/CHP/10001/2012
Qualification : M.Tech (Polymer Nanotech) 2011 (CGPA : 8.1)

(A) Theory Paper			
1	TPT 1021	Principles of Polymer Technology	3
2	TPT 2017	Electro active Polymer	3
(B) Term Paper			
1	MCL 5001	Term Paper – 1 (Research Methodology)	3
2	MCL 5002	Term Paper – 2 (Project based Literature Review)	3

- ii) **Name of Candidate : Mr. Abhijit S. Jadhav**
Roll No. Ph.D/PL/1051/2011
Qualification : ME (Chem. Engg.) 2008 (61.82%)

(A) Theory Paper			
1	TPT 1021	Principles of Polymer Technology	3
2	MCL1005	Advanced Reaction Engineering	3
(B) Term Paper			
1	MCL 5001	Term Paper – 1 (Research Methodology)	3
2	MCL 5004	Term Paper – 2 (Project based Literature Review)	3

(7) Department of Electronics & Communication Engg.

- i) **Name of Candidate : Md. Waesh Ali** **Roll No. Ph.D/EC/1055/2010**
Qualification : M.Tech (VLSI & Microelectronics) 2010 (75%)

(A) Theory Paper			
1	MEC 1051	Optical fiber sensor and Instrumentation	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Arrayed QWIP structures)	3

- ii) **Name of Candidate : Mr. Arnab Chakraborty**
Roll No. Ph.D/EC/1054/2010
Qualification : M.Tech (VLSI Technology) 2010 (79.4%)

(A) Theory Paper			
1	MEC 5005	Integrated Circuits for Millimetr Wave	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Millimeter wave propagation)	3

- iii) **Name of Candidate : Mr. Vishal Kumar**
Roll No. Ph.D/EC/10009/2012 **Qualification : M.E (ECE) 2005 (78.3%)**

(A) Theory Paper			
1	TNM 2001	Materials & their Characterization	3
2	TNT 2003	Nanophotonics	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Effect of Temp on QWD)	3

- iv) **Name of Candidate : Ms. Sonali Kumari**
Roll No. Ph.D/EC/1054/2010 **Qualification : M.E (ECE) 2007 (70%)**

(A) Theory Paper			
1	MEC 1031	Advance Electromagnetic Engineering	3
2	MEC 2027	Microwave Integrated Circuits	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 RFID Tags)	3

- v) **Name of Candidate : Mrs. Shipra** **Roll No. Ph.D/EC/10016/2012**
Qualification : M.E (ECE) 2009 (90.3%)

(A) Theory Paper			
1	MEC 2163	Speech processing and Recognition	3
2	MEC 1011	Probability Models & Stochastic Processes	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Biometric Features)	3

- vi) **Name of Candidate : Mr. Parikshit Vasisht Roll No. Ph.D/EC/10003/2012**
Qualification : M.Tech (Inst. & Control System) 2009 (65.4%)

(A) Theory Paper			
1	MEC 1131	Advanced Electromagnetic Engg.	3
2	MEC 2127	Microwave Integrated Circuits	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Emerging Trends in the field of Micro-strip Antennas for Wireless applications)	3

- vii) **Name of Candidate : Pankaj Goel Roll No. Ph.D/EC/10007/2012**
Qualification : M.Tech (VLSI Design & CAAD) 2005 (74.6%)

(A) Theory Paper			
1	MEC 2001	Advanced Digital Signal Processing	3
2	MEC 2067	VHDL and VERILOG	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (FPGA and its Applications)	3

- viii) **Name of Candidate : Mr. Mukesh Kumar Ojha**
Roll No. Ph.D/EC/1052//2011
Qualification : M.E (Communication System) 2007 (76%)

(A) Theory Paper			
1	MEC 1011	Probability models and Stochastic Processes	3
2	TMI 1001	Bioinstrumentation and Measurements	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Advanced Digital Signal Processing)	3

- ix) **Name of Candidate : Mr. P.V.S. Murali Krishna**
Roll No. Ph.D/EC/1051//2010
Qualification : ME (Econtrol & Guidance) 1985 (73.9%)

(A) Theory Paper			
1	MEC 1103	VLSI Design and Applications	3
2	MEC 2113	Real Time Embedded System Design	3
3	MEC 1057	Advanced Instrumentation System	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3

- x) **Name of Candidate : Md. Irfanul Hasan**

(A) Theory Paper			
1	MEC 1011	Probability models and Stochastic Processes	3
2	MEC 1123	Wireless Communications	3
3	MEC 2141	Wireless Signal Propagation & Fading	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3

- xi) **Name of Candidate : Mr. Mrinmoy Chakraborty**
Roll No. Ph.D/EC/10001//2012
Qualification : M.Tech (ECE) 2008 (CGPA : 9.82)

(A) Theory Paper			
1	MEC 1005	EMI/EMC	3
2	MEC 1021	Antenna & Diversity	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Defected Ground Structures)	3

- xii) **Name of Candidate : Mr. Ali Ehtesham** **Roll No. Ph.D/EC/10002//2012**
Qualification : B.Sc. Engg.(Electronics) 1996 (77.97%)

(A) Theory Paper			
1	MEC 1011	Probability models and Stochastic Processes	3
2	MEC 1021	Antenna & Diversity	3
(B) Term Paper			
1	MEC 5002	Term Paper – 1 (Research Methodology)	3
2	MEC 5004	Term Paper – 2 (Literature Review)	3
3	MEC 5006	Term Paper – 3 (Self Structuring Antenna)	3

(8) Department of Applied Mechanics

- i) **Name of Candidate : Mr. Bikash Routh** **Roll No. Ph.D/AMC/1051/2011**
Qualification : ME (Machine Design) 2009 (75.8%)

(A) Theory Paper			
1	MCD 1005	Advanced Dynamics & Vibrations	3
2	MME 1063	Matlab an Introduction with Application	3

(9) Department of Computer Sciencei) **Name of Candidate : Mr. Vishnu Kumar Saxena****Roll No. Ph.D/CS/10006/2012 Qualification : M.Tech (CS) 2003, (7.8 CGPA)**

(A) Theory Paper			
1	MCA 7107	Data Mining and Data Warehousing	3
2	MSE 1005	Probability and Statistical Analysis	3
(B) Term Paper			
1	TCS 5001	Term Paper – 1 (Research Methodology)	3
2	TCS 5002	Term Paper – 2 (Literature Review in the domain of research)	3
3	TCS 5003	Term Paper – 3 (Privacy Preserving Techniques in Database and Data Warehousing)	3

(d) Changes of Course**Department of Applied Mathematics**

The Doctoral Committee of the following candidates proposes changes in the Pre-Ph.D. paper approved earlier by the T.C. due to the reason as mentioned against each courses. **Approval of the T.C. is solicited.**

Candidate Name & Roll No.	Existing		Proposed		Remarks
	Code	Title	Code	Title	
Ms. Apeksha Praajapati Ph.D./AM/1052/2011	MPM 2002	Numerical Methods	MPM 2002	Optimization Technique	Due to typographical mistake.

91.03C Reconstitution of Doctoral Committee

The DAC of following Departments have recommended modifications in the Doctoral Committee for the scholars as mentioned therein because of resignation/supernuation/transfer of members/guide(s). **Technical Council approved** the same.

1) Department of Applied Chemistry

Name & Roll No. of Scholar	Existing Committee		Proposed Committee	
Mr. Md. Shahid Ph.D/AC/10002/2012	HOD, App. Chemistry Dr. Deep Shikha Dr. Amiya Priyam Dr. Barnali Dasgupta Ghosh Dr. S.K. Sinha (App. Phy) Dr. Akhil Kumar (Chem. & Poly. Engg.) Dr. Arbind Kumar – II (Mechanical Engg.)	Chairman-Ex-Officio Member & Guide Member Member Member & Co-Guide Member Member	HOD, App. Chemistry Dr. Deep Shikha Dr. Gautam Sen Dr. Barnali Dasgupta Ghosh Dr. S.K. Sinha (App. Phy) Dr. Akhil Kumar (Chem. & Poly.Engg.) Dr. Arbind Kumar – II (Mechanical Engg.)	Chairman-Ex-Officio Member & Guide Member Member Member & Co-Guide Member Member

Ms. Arfa Parween Ph.D/AC/1054/2011	HOD, App. Chemistry Dr. Subhendu Naskar Dr. J.P. Pandey Dr. A. Priyam Dr. K. Mukhopadhyay (Biotech) Dr. Animesh Ghosh (Pharmacy)	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, App. Chemistry Dr. Subhendu Naskar Dr. J.P. Pandey Dr. Poulami Roy Dr. K. Mukhopadhyay (Biotech) Dr. Animesh Ghosh (Pharmacy)	Chairman-Ex-Officio Member & Guide Member Member Member Member
---	---	---	---	---

2) Department of Environmental Science and Engineering Group

Name & Roll No. of Scholar	Existing Committee		Proposed Committee	
Mrs. Neeta Kumari Ph.D/87/2007	HOD, EVSE Dr. Gopal Pathak Dr. Ashok Mishra (Mechanical Engg.) Dr. N.C. Mohanti (App. Math) Dr. (Mrs.) Usha Jha (App. Chemistry) Dr. (Mrs.) Nisha Gupta (ECE)	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, EVSE Dr. Gopal Pathak Dr. Kirti Avishek Dr. R. Naresh Kumar Dr. (Mrs.) Tanushree Bhattacharya Dr. (Mrs.) Usha Jha (App. Chemistry) Dr. (Ms.) Prabjot Kaur (App. Math)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Ms. Shikha Kumari Pandey Ph.D/ESE/10051/2012	HOD, EVSE Dr. (Mrs.) Tanushree Bhattacharya Dr. Kirti Avishek Dr. R. Naresh Kumar Dr. R. Bandhopadhyay (Biotech) Dr. K. Mukhopadhyay (Biotech)	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, EVSE Dr. (Mrs.) Tanushree Bhattacharya Dr. Kirti Avishek Dr. R. Naresh Kumar Dr. R. Bandhopadhyay (Biotech) Dr. Sumit Mishra (App. Chem)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Ms. Moushumi Hazra Ph.D/ESE/1051/2010	HOD, EVSE Dr. Gopal Pathak Dr. Kirti Avishek Dr. Amit Kumar Gorai Dr. Sukalyan Chakraborty Dr. N.C. Mahanti (App. Math)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member	HOD, EVSE Dr. Gopal Pathak Dr. Kirti Avishek Dr. Amit Kumar Gorai Dr. Sukalyan Chakraborty Dr. V.S. Rathore (RS) Dr. (Mrs.) Sumit Mishra (App. Chem)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member

3) Department of Management

Name & Roll No. of Scholar	Existing Committee		Proposed Committee	
Mr. Tanmoy Kumar Banerjee Ph.D/18/2006	HOD, Management Dr. A.K. Chatterjee Dr. S. Dey Dr. (Mrs.) S. Shivani Dr. N.C. Mohanti (App. Math) Dr. S. Kumar (Production)	Chairman-Ex-Officio Member & Int. Guide Member & Ext. Guide Member Member Member	HOD, Management Dr. Supriyo Roy Dr. S. Dey Dr. (Mrs.) S. Shivani Dr. G. Sahoo (IT) Dr. S. K. Chakraborty (App. Math)	Chairman-Ex-Officio Member & Int. Guide Member & Ext. Guide Member Member Member
Mr. Salil Jandyal Ph.D/97/2010	HOD, Management Dr. (Mrs.) Manju Bhagat Dr. (Mrs.) S. Shivani Dr. I. Govind Rao Dr. N.C. Mohanti (App. Math) Dr. Arvind Kumar	Chairman-Ex-Officio Member & Int. Guide Member Member & Ext. Guide Member Member	HOD, Management Dr. (Mrs.) M. Bhagat Dr. (Mrs.) S. Shivani Dr. S.K. Chakraborty (App. Math) Dr. Arvind Kumar Dr. Pradip Manjrekar Dean, Faculty of Business Mgt. Padmashree Dr. D.Y. Patil Univ. Navi Mumbai	Chairman-Ex-Officio Member & Int. Guide Member Member Member Member & Ext. Guide
Ms. Tanya Gulati Ph.D/64/2008	HOD, Management Dr. S.K. Bose Dr. U. Baul Dr. (Mrs.) S. Shivani Dr. S. Kumar (Prod.) Dr. N.C. Mohanti (App. Math) Dr. V. Venkatamuni Reddy	Chairman-Ex-Officio Member & Int. Guide Member Member Member Member Member & Ext. Guide	HOD, Management Dr. S.K. Bose Dr. U. Baul Dr. (Mrs.) S. Shivani Dr. Vinay Sharma (Prod.) Dr. S.K. Chakraborty (App. Math) Dr. S. Roy Dr. V. Venkatamuni Reddy	Chairman-Ex-Officio Member & Int. Guide Member Member Member Member Member Member & Co-guide Member & Ext. Guide
Mr. Anand Prasad Sinha Ph.D/56/2006	HOD, Management Dr. P.C. Jha Dr. R.N. Bhagat Dr. (Mrs.) M. Bhagat Dr. Arvind Kumar (Mechanical) Dr. N.C. Mohanti (App. Math)	Chairman-Ex-Officio Member & Int. Guide Member & Co-Guide Member Member Member	HOD, Management Dr. P.C. Jha Dr. R.N. Bhagat Dr. (Mrs.) M. Bhagat Dr. U. Baul Dr. Arvind Kumar (Mechanical) Dr. S.K. Chakraborty (App. Math)	Chairman-Ex-Officio Member & Int. Guide Member & Co-Guide Member Member Member Member
Mrs. Arpita Pandey Ph.D/83/2009	HOD, Management Dr. (Mrs.) S. Shivani Dr. U. Baul Dr. (Mrs.) Aruna Jain Dr. N.C. Mohanti (App. Math) Dr. Vinod Sople	Chairman-Ex-Officio Member & Guide Member Member Member Member & Ext. Guide	HOD, Management Dr. (Mrs.) S. Shivani Dr. U. Baul Dr. (Mrs.) Aruna Jain Dr. Vinod Sople	Chairman-Ex-Officio Member & Guide Member Member Member & Ext. Guide
Mr. Pradip Kumar Mitra Ph.D/90/2010	HOD, Management Dr. Vijay Agarwal Dr. (Mrs.) S. Shivani Dr. S. Samanta Dr. G. Sahoo Dr. Aurobindo Ghosh	Chairman-Ex-Officio Member & Guide Member Member Member Member & Ext. Guide	HOD, Management Dr. Vijay Agarwal Dr. (Mrs.) S. Shivani Dr. P.C. Jha Dr. S. Samanta (Pharm) Dr. G. Sahoo (IT) Dr. Aurobindo Ghosh	Chairman-Ex-Officio Member & Guide Member Member Member Member Member & Ext. Guide

4) Department of Chemical Engg. & Technology

Name & Roll No. of Scholar	Existing Committee		Proposed Committee	
Mr. Jagesh Kumar Ranjan Ph.D/CHP/10001/2013	HOD, Chemical Engg. & Technology Dr. (Mrs.) S. Goswami Dr. Raghuraja Pandiyan K. Dr. G.T. Mohanraj Dr. M. Jhansi Dr. Pradip Roy (App. Mechanics) Dr. (Mrs.) Indrani Banerjee (App. Phy)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member	HOD, Chemical Engg. & Technology Dr. (Mrs.) S. Goswami Dr. R. Pandiyan K. Dr. G.T. Mohanraj Dr. M. Jhansi Dr. (Mrs.) Usha Jha (App. Chemistry) Dr. (Mrs.) Indrani Banerjee (App. Phy)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member

5) Department of Applied Physics

Name & Roll No. of Scholar	Existing Committee		Proposed Committee	
Mr. Ashwini Kumar Singh Ph.D/73/2006	HOD, App. Physics Dr. P.K. Barhai Dr. S. Medhekar Dr. S.K. Mahapatra Dr. N.C. Mahanti (Applied Math) Dr. (Mrs.) N. Gupta (ECE)	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, App. Physics Dr. P.K. Barhai Dr. S. K. Rout Dr. S.K. Mahapatra Dr. T.Ghosh (EEE) Dr. (Mrs.) N. Gupta (ECE)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Mr. Rajendra Kumar Jayaswal Ph.D/67/2007	HOD, App. Physics Dr. P.K. Barhai Dr. S. Medhekar Dr. R.K. Choubey Dr. N.C. Mahanti (Applied Math) Dr. S.K. Ghorai (ECE) Dr. H.L. Yadav, Prof., Dept. of Physics, NIT, Jamshedpur	Chairman-Ex-Officio Member & Guide Member Member Member Member Member & Co-Guide	HOD, App. Physics Dr. P.K. Barhai Dr. Kingshuk Bose Dr. S.K. Sinha Dr. Raju Poddar (Biotech) Dr. S.K. Ghorai (ECE) Dr. H.L. Yadav, Prof., Dept. of Physics, NIT, Jamshedpur	Chairman-Ex-Officio Member & Guide Member Member Member Member Member & Co-Guide
Mr. Vijay Chatterjee Ph.D/50/2009	HOD, App. Physics Dr. P.K. Barhai Dr. S. Medhekar Dr. (Mrs.) Indrani Banerjee Dr. (Mrs.) N. Gupta (ECE) Dr. N.C. Mahanti (Applied Math)	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, App. Physics Dr. P.K. Barhai Dr. Samrat Mukherjee Dr. (Mrs.) Indrani Banerjee Dr. (Mrs.) N. Gupta (ECE) Dr. T.Ghosh (EEE) Dr. Paul William May School of Chem. Univ. Of Bristol BS8,1TS (UK)	Chairman-Ex-Officio Member & Guide Member Member Member Member & Ext. Co-Guide

Mr. Sharath N. Ph.D/56/2009	HOD, App. Physics Dr. P.K. Barhai Dr. S. Medhekar Dr. S.K. Rout Dr. P.C. Joshi (SER) Dr. (Mrs.) Usha Jha (App. Chemistry) Dr. K.P.J. Reddy Prof., Dept. of Aerospace Engg., IISc. Bangalore Dr. Elangannam Arunan, Prof., Dept. of Inorganic and Physical Chemistry, IISc. Bangalore	Chairman-Ex-Officio Member & Guide Member Member Member Member Member & Ext. Co-Guide Member & Ext. Co-Guide	HOD, App. Physics Dr. P.K. Barhai Dr. Samrat Mukherjee Dr. S.K. Rout Dr. P.C. Joshi (SER) Dr. (Mrs.) Usha Jha (App. Chemistry) Dr. K.P.J. Reddy Prof., Dept. of Aerospace Engg., IISc. Bangalore Dr. Elangannam Arunan, Prof., Dept. of Inorganic and Physical Chemistry, IISc. Bangalore	Chairman-Ex-Officio Member & Guide Member Member Member Member Member & Ext. Co-Guide (i) Member & Ext.Co-Guide (ii)
Mr. Ashutosh Kumar Ph.D/123/2009	HOD, App. Physics Dr. (Mrs.) S. Keshri Dr. P.K. Barhai Dr. S. Medhekar Dr.(Mrs.)M.Mukherjee (Chem. & Poly) Dr. (Mrs.) V.R. Gupta (ECE)	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, App. Physics Dr. (Mrs.) S. Keshri Dr. P.K. Barhai Dr. S.K. Sinha Dr. (Mrs.)M.Mukherjee (Chem. & Poly) Dr. (Mrs.) V.R. Gupta (ECE)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Ms.Moumita Ganguly Ph.D/01/2010	HOD, App. Physics Dr. S.K. Rout Dr. P.K. Barhai Dr. S. Medhekar Dr.(Mrs.) S. Keshri Dr. T. Ghose (EEE) Dr.(Mrs.)N.Gupta(ECE)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member	HOD, App. Physics Dr. P.K. Barhai Dr. S.K. Rout Dr. D. Jairath Dr. (Mrs.)Sunita Keshri Dr. T. Ghose (EEE) Dr.(Mrs.)N.Gupta(ECE)	Chairman-Ex-Officio Member & Co-Guide Member & Guide Member Member Member Member
Mr. M. Reddikumar Ph.D/AP/1051/2011	HOD, App. Physics Dr. Raju Poddar Dr. S. Konar Dr. S. Medhekar Dr. K. Bose Dr. T.Ghose (EEE) Dr. K. Mukhopadhyay (Biotech)	Chairman-Ex-Officio Member & Guide Member Member Member & Co-Guide Member Member	HOD, App. Physics Dr. Raju Poddar Dr. S. Konar Dr. Samrat Mukherjee Dr. K. Bose Dr. T.Ghose (EEE) Dr. K. Mukhopadhyay (Biotech)	Chairman-Ex-Officio Member & Guide Member Member Member & Co-Guide Member Member
Mr. Rajendra Mohan Ph.D/AP/10002/2012	HOD, App. Physics Dr. Samrat Mukherjee Dr. R.K. Choubey Dr. S. Konar Dr. T.Ghosh (EEE) Dr. S.K. Ghorai (ECE)	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, App. Physics Dr. Samrat Mukherjee Dr. Rishi Sharma Dr. S. Konar Dr. T.Ghosh (EEE) Dr. S.K. Ghorai (ECE)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Mr. Sarit Kr. Ghosh Ph.D/AP/10002/2013	HOD, App. Physics Dr. S.K. Rout Dr. S.K. Mahapatra Dr. (Mrs.) S. Keshri Dr. J. Ghosh Dr. P.K. Roy	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, App. Physics Dr. S.K. Rout Dr. S.K. Mahapatra Dr. (Mrs.) S. Keshri Dr. J. Ghosh (Prod.) Dr. (Mrs.) Usha Jha (App. Chem)	Chairman-Ex-Officio Member & Guide Member Member Member Member

6) Department of Electronics and Communication Engg.

Name & Roll No. of Scholars	Existing Committee		Proposed Committee	
Mr. Mahendra Kumar Das Ph.D/66/2007	HOD, ECE Dr. R.K. Lal Dr. S.K. Ghorai Dr. Bimal Kr.Mishra (App. Math) Dr. S. Medhekar (App. Phy)	Chairman-Ex-Officio Member & Guide Member Member Member	HOD, ECE Dr. R.K. Lal Dr. S.K. Ghorai Dr. A. Islam Dr. Bimal Kr.Mishra (App. Math) Dr. Samrat Mukherjee (App. Phy)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Mr. Waesh Ali Ph.D/EC/1055/2010	HOD, ECE Dr. R.K. Lal Dr. (Mrs.) S. Srivastava Dr. Mahesh Chandra Dr. P.R. Thakura (EEE) Dr. S. Medhekar (App. Phy)	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, ECE Dr. R.K. Lal Dr. S.K. Ghorai Dr. Mahesh Chandra Dr. P.R. Thakura (EEE) Dr. Samrat Mukherjee (App. Phy)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Mr. Somnath Sengupta Ph.D/40/2009	HOD, ECE Dr. S.K. Ghorai Dr. R.K. Lal Dr. K.V. Krishnamurthy (Civil) Dr. S.Konar (App. Phy)	Chairman-Ex-Officio Member & Guide Member Member Member	HOD, ECE Dr. S.K. Ghorai Dr. S.S. Solanki Dr. R.K. Lal Dr. Arvind Kumar (Mechanical) Dr. S.Konar (App. Phy)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Mr. Rajesh Laik Ph.D/62/2009	HOD, ECE Dr. Vijay Nath Dr. R.K. Lal Dr. A.S. Vidyarathi (Biotech) Dr.R.K.Dey(App.Chem) Dr. R.N. Gupta (Pharm)	Chairman-Ex-Officio Member & Guide Member Member Member Member & Co-Guide	HOD, ECE Dr. Vijay Nath Dr. R.K. Lal Dr. A. Islam Dr. R.K. Sinha (BMI) Dr. R. Poddar (Biotech) Dr. R.N. Gupta (Pharm)	Chairman-Ex-Officio Member & Guide Member Member Member Member Member & Co-Guide
Mr. Peeyush Prabhakar Ph.D/EC/10006/2013	HOD, ECE Dr. Sanjeet Kumar Dr. (Mrs.) N. Gupta Dr. Sanjay Kumar Dr.Mrinal Mishra (App.Phy) Dr. S.Chakraborty(EEE)	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, ECE Dr. Sanjeet Kumar Dr. (Mrs.) N. Gupta Dr. Sanjay Kumar Dr.Mrinal Mishra (App.Phy) Dr. S.Chakraborty (EEE) Dr. Arun. A. Somasundra (CSE)	Chairman-Ex-Officio Member & Guide Member Member Member Member Member & Co-guide

7) Department of Electrical and Electronics Engg.

Name & Roll No. of Scholar	Existing Committee		Proposed Committee	
Mr. Surendra Kumar Ph.D/48/2009	HOD, EEE Dr. R.K. Sinha Dr. S. Ghosh Prof. B.M. Karan Dr. T. Ghose Dr. S. Kumar (ECE) Dr. R.N. Gupta (Pharm)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member	HOD, EEE Dr. R.K. Sinha Dr. S. Ghosh Asst. Prof., Dept. of EEE, NIT Raipur Dr. R.C. Jha Dr. T. Ghose Dr. S. Kumar (ECE) Dr. R. N. Gupta (Pharm)	Chairman-Ex-Officio Member & Guide Member & Ext.Guide Member Member Member Member
Mr. Gauri Shanker Gupta Ph.D/EE/1053/2010	HOD, EEE Dr. R.K. Sinha Dr. S. Ghosh Dr. R.C. Jha Dr. D.K. Mohanta Dr. S. Kumar (ECE) Dr. R.N. Gupta(Pharm)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member	HOD, EEE Dr. R.K. Sinha Dr. S. Ghosh Asst. Prof., Dept. EE, NIT Raipur Dr. D.K. Mohanta Dr. R.C. Jha Dr. S. Kumar (ECE) Dr. R.N. Gupta (Pharm)	Chairman-Ex-Officio Member & Guide Member & Ext. Guide Member Member Member Member
Mr. Suraj Ph.D/EE/10008/2012	HOD, EEE Dr. R.K. Sinha Dr. S. Ghosh Dr. R.C. Jha Dr. D.K. Mohanta Dr. M. Chandra (ECE) Dr. D.K. Mallick(CSE)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member	HOD, EEE Dr. R.K. Sinha Dr. S. Ghosh Asst. Prof., Dept. EE, NIT Raipur Dr. D.K. Mohanta Dr. R.C. Jha Dr. M.Chandra (ECE) Dr. D.K. Mallick (CSE)	Chairman-Ex-Officio Member & Guide Member & Ext.Guide Member Member Member Member
Ms. Nivedita Chaudhary Ph.D/115/2008	HOD, EEE Dr. R.K. Sinha Dr. T.Ghose Prof. B.M. Karan Dr. S.K. Ghorai (ECE) Dr. R.N. Gupta(Pharm)	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, EEE Dr. R.K. Sinha Dr. T.Ghose Dr. Y. Aggarwal Dr. S.K.Ghorai (ECE) Dr. R.N. Gupta (Pharm)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Mr. Arun Kumar Dwivedi Ph.D/157/2009	HOD, EEE Dr. S.Kumar (ECE) Dr. T.Ghosh Dr. D.K. Mohanta Dr. N.C. Mahanti (App. Math) Dr. (Mrs.) N. Gupta (ECE) Dr. M. Kumar (App. Math)	Chairman-Ex-Officio Member & Guide Member Member Member Member Member & Co-Guide	HOD, EEE Dr. S.Kumar (ECE) Dr. T.Ghosh Dr. D.K. Mohanta Dr. A. Tandon (App. Math) Dr. (Mrs.) N. Gupta (ECE) Dr. M. Kumar (App. Math)	Chairman-Ex-Officio Member & Guide Member Member Member Member Member Member & Co-Guide

8) Department of Remote Sensing

Name & Roll No. of Scholar	Existing Committee		Proposed Committee	
Mr. Saji Baby Ph.D/85/2007	HOD, Remote Sensing Dr. M.S. Nathawat Dr. N. Patel Dr. G. Pathak Dr. N.C. Mahanti Dr. Md. A.Al. Sarawai	Chairman-Ex-Officio Member & Guide Member Member Member Member Ext.Guide	HOD, Remote Sensing Dr. C. Jeganathan Dr. M.S. Nathawat Dr. N. Patel Dr. V.S. Rathore Dr. G. Pathak (ESE) Dr. Kirti Abhishek (ESE) Dr. Md. A.Al. Sarawai	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member Member & Ext.Guide
Mr. Partha Pratim Ghosh Ph.D/60/2008	HOD, Remote Sensing Dr. N. Patel Dr. A.C. Pandey Dr. M.S. Nathawat Dr. N.C. Mahanti Dr. Pabitra Banik	Chairman-Ex-Officio Member & Guide Member Member Member Member Ext.Guide	HOD, Remote Sensing Dr. N. Patel Dr. (Mrs.) Mili Ghosh Dr. A.P. Krishna Dr. G.Pathak (ESE) Dr. Kirti Abhishek (ESE) Dr. Pabitra Banik	Chairman-Ex-Officio Member & Guide Member Member Member Member Member Ext.Guide
Mr. Nagarjuna Kumar Ph.D/76/2008	HOD, Remote Sensing Dr. M.S. Nathawat Dr. L.K. Sharma Dr. G. Sahoo Dr. N.C. Mahanti Dr. K. Sreeniwas Reddy	Chairman-Ex-Officio Member & Guide Member Member Member Member Ext.Guide	HOD, Remote Sensing Dr. V.S. Rathore Dr. M.S. Nathawat Dr. N. Patel Dr. A.P. Krishna Dr. G. Sahoo (IT) Dr. Kirti Abhishek (ESE) Dr. K. Sreeniwas Reddy	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member Member Ext.Guide
Mr. Nitish Kumar Sinha Ph.D/121/2008	HOD, Remote Sensing Dr. M.S. Nathawat Dr. V.S. Rathore Dr. A.C. Pandey Dr. G. Sahoo Dr. N.C. Mahanti	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, Remote Sensing Dr. V.S. Rathore Dr. N. Patel Dr. (Mrs.) Mili Ghosh Dr. G. Sahoo (IT) Dr. Kirti Abhishek (ESE)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Mr. Shashank Shekhar Ph.D/45/2009	HOD, Remote Sensing Dr. A.C. Pandey Dr. M.S. Nathawat Dr. N. Patel Dr. G. Pathak Dr. S. Chakraborty	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, Remote Sensing Dr. (Mrs.) Mili Ghosh Dr. A.C. Pandey Dr. N. Patel Dr. V.S. Rathore Dr. G. Pathak Dr. S. Chakraborty	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member
Mr. Neeraj Parihar Ph.D/73/2009	HOD, Remote Sensing Dr. M.S. Nathawat Dr. N. Patel Dr. G. Pathak Dr. N.C. Mahanti Dr. Shiv Mohan	Chairman-Ex-Officio Member & Guide Member Member Member Member & Ext.Guide	HOD, Remote Sensing Dr. V.S. Rathore Dr. N. Patel Dr. C. Jeganathan Dr. G. Pathak (ESE) Dr. Kirti Abhishek (ESE) Dr. Shiv Mohan	Chairman-Ex-Officio Member & Guide Member Member Member Member Member & Ext.Guide

Ms. Arunima Dasgupta Ph.D/51/2010	HOD, Remote Sensing Dr. M.S. Nathawat Dr. V.S. Rathore Dr. G. Pathak Dr. N.C. Mahanti Dr. S.K. Pathan	Chairman-Ex-Officio Member & Guide Member Member Member Member & Ext.Guide	HOD, Remote Sensing Dr. V.S. Rathore Dr.M.S. Nathawat Dr. N. Patel Dr. G. Pathak Dr. N.C. Mahanti Dr. Kirti Abhishek (ESE) Dr. P.S. Dhinwa	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member Member & Ext.Guide
Ms. Anamika Shalini Tirkey Ph.D/54/2010	HOD, Remote Sensing Dr. A.C. Pandey Dr. M.S. Nathawat Dr. V.S. Rathore Dr. A.K. Sinha	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member	HOD, Remote Sensing Dr. (Mrs.) Mili Ghosh Dr. A.C. Pandey Dr. V.S. Rathore Dr. N.Patel Dr. A.K. Sinha (Civil) Dr. G. Sahoo (IT)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member Member
Mr. Shuvabrata Chaterjee Ph.D/RS/1051/2010	HOD, Remote Sensing Dr. A.P. Krishna Dr. A.C. Pandey Dr. N. Patel Dr. G. Pathak Dr. A.K. Sinha Dr. A.P. Sharma	Chairman-Ex-Officio Member & Guide Member Member Member Member Member & Ext.Guide	HOD, Remote Sensing Dr. A.P. Krishna Dr. V.S. Rathore Dr. N. Patel Dr. G. Pathak (ESE) Dr. A.K. Sinha (Civil) Dr. A.P. Sharma	Chairman-Ex-Officio Member & Guide Member Member Member Member Member & Ext.Guide
Ms. Anamika Sinha Ph.D/RS/1052/2010	HOD, Remote Sensing Dr. M.S. Nathawat Dr. V.S. Rathore Dr. A.C. Pandey Dr. (Mrs.) Mili Ghosh Dr. N.C. Mahanti Dr. G. Pathak	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member	HOD, Remote Sensing Dr. V.S. Rathore Dr. N. Patel Dr. (Mrs.) Mili Ghosh Dr. G. Sahoo (IT) Dr. G. Pathak (ESE)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Mr. Suman Sinha Ph.D/RS/1053/2010	HOD, Remote Sensing Dr. M.S. Nathawat Dr. L.K. Sharma Dr. N. Patel Dr. (Mrs.) Mili Ghosh Dr. N.C. Mahanti Dr. S. Jha	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member	HOD, Remote Sensing Dr. C. Jeganathan Dr. L.K. Sharma Dr. N. Patel Dr. (Mrs.) Mili Ghosh Dr. S. Jha (Pharmacy) Dr. Kirti Abhishek (ESE)	Chairman-Ex-Officio Member & Guide Member & Ext. Guide Member Member Member Member
Mr. Kartar Singh Ph.D/RS/1051/2011	HOD, Remote Sensing Dr. (Mrs.) Mili Ghosh Dr. Shubha R. Sharma Dr. N. Patel Dr. A.P. Krishna Dr. Manoj Kumar Dr. S. Jha	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member	HOD, Remote Sensing Dr. (Mrs.) Mili Ghosh Dr. Shubha R. Sharma Dr. N. Patel Dr. A.P. Krishna Dr. G. Sahoo (IT) Dr. S. Jha (Pharmacy)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member
Miss. Retinder Kour Ph.D/RS/1052/2011	HOD, Remote Sensing Dr. N. Patel Dr. A.P. Krishna Dr. V.S. Rathore Dr. (Mrs.) Mili Ghosh Dr. A.K. Sinha Dr. Manoj Kumar	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member	HOD, Remote Sensing Dr. N. Patel Dr. A.P. Krishna Dr. V.S. Rathore Dr. (Mrs.) Mili Ghosh Dr. A.K. Sinha (Civil) Dr. Kirti Abhishek (ESE)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member
Ms. Fayma Mushtaq Ph.D/RS/10002/2012	HOD, Remote Sensing Dr. A.C. Pandey Dr. (Mrs.) Mili Ghosh Dr. C. Jaganathan Dr. (Mrs.) Usha Jha Dr. Manoj Kumar	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, Remote Sensing Dr. (Mrs.) Mili Ghosh Dr. N. Patel Dr. A.P. Krishna Dr. (Mrs.) Usha Jha (App. Chem) Dr. G. Sahoo (IT)	Chairman-Ex-Officio Member & Guide Member Member Member Member

Mr. Praveen Kumar Ph.D/RS/10003/2012	HOD, Remote Sensing Dr. C. Jaganathan Dr. A.C. Pandey Dr. V.S. Rathore Dr. S. Jha Dr. Kirti Abhishek	Chairman-Ex-Officio Member & Guide Member Member Member Member Member	HOD, Remote Sensing Dr. C. Jaganathan Dr. N. Patel Dr. V.S. Rathore Dr. S. Jha (Pharmacy) Dr. Kirti Abhishek (ESE)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Mr. Akshay Kumar Ph.D/RS/10004/2012	HOD, Remote Sensing Dr. A.C. Pandey Dr. V.S. Rathore Dr. C. Jaganathan Dr. (Mrs.) Usha Jha Dr. A.K. Sinha	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, Remote Sensing Dr. A.P. Krishna Dr. V.S. Rathore Dr. C. Jaganathan Dr. (Mrs.) Usha Jha (App. Chem) Dr. A.K. Sinha (Civil)	Chairman-Ex-Officio Member & Guide Member Member Member Member

9) Department of Information Technology

Name & Roll No. of Scholar	Existing Committee		Proposed Committee	
Mr. Bal Ram Ph.D/61/2009	HOD, I. T Dr. Bhaskar Karn Dr. (Mrs.) Aruna Jain Dr. Vijay Kumar M. Dr. N.C. Mahanti	Chairman-Ex-Officio Member & Guide Member Member Member	HOD, I. T Dr. Bhaskar Karn Dr. (Mrs.) Aruna Jain Dr. Vijay Kumar M. (Library) Dr. S.K. Bose (Mgt.)	Chairman-Ex-Officio Member & Guide Member Member Member

10) Department of Applied Mathematics

Name & Roll No. of Scholar	Existing Committee		Proposed Committee	
Ms. Indu Tyagi Ph.D/AM/1051/2011	HOD, App. Math Dr. B.K. Mishra Dr. Manoj Kumar Dr. Bhaskar Karn Dr. D.K. Malick Dr. Mahesh Chandra	Chairman-Ex-Officio Member & Guide Member Member & Co-Guide Member Member	HOD, App. Math Dr. B.K. Mishra Dr. S.S. Roy Dr. S. Shakraorty Dr. Bhaskar Karn (IT) Dr. D.K.Malick (CSE) Dr. Mahesh Chandra (ECE)	Chairman-Ex-Officio Member & Guide Member Member Member & Co-Guide Member Member
Ms. Jyotika Srivastava Ph.D/09/2008	HOD, App. Math Dr. B.K. Mishra Dr. S.K. Samal Dr. S.Samanta (Pharm) Dr. A.S. Vidyarthi	Chairman-Ex-Officio Member & Guide Member Member Member	HOD, App. Math Dr. B.K. Mishra Dr. S.S. Roy Dr. S.K. Chakraorty Dr. S.Samanta (Pharm) Dr. Ramesh Chandra (Biotech)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Mr. Kaushik Haldar Ph.D/AM/1053/2011	HOD, App. Math Dr. B.K. Mishra Dr. Manoj Kumar Dr. S. S. Roy Dr. Bhaskar Karn Dr. D.K. Malick	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, App. Math Dr. B.K. Mishra Dr. S.Chakraorty Dr. S. S. Roy Dr. Bhaskar Karn (IT) Dr. D.K.Malick (CSE)	Chairman-Ex-Officio Member & Guide Member Member Member Member
Mrs. Neha Keshri Ph.D/AM/1007/2011	HOD, App. Math Dr. B.K. Mishra Dr. N.C. Mahanti Dr. Manoj Kumar Dr. G. Sahoo Dr. D.K. Malick	Chairman-Ex-Officio Member & Guide Member Member Member Member	HOD, App. Math Dr. B.K. Mishra Dr. S.S. Roy Dr. S. Chakraorty Dr. G. Sahoo (IT) Dr. D.K.Malick (CSE)	Chairman-Ex-Officio Member & Guide Member Member Member Member

11) BITIC, Muscat

Name & Roll No. of Scholar	Existing Committee		Proposed Committee	
Mr. Sanjay Kumar Ph.D/69/2007	Director, BITIC, Muscat Dr. Santosh Kumar Ray Dr. Peeyush Teewari Dr. (Mrs.) Nutanlata Nath Dr. Prabal Datta Dr. Mohd Ahmar Khan	Chairman-Ex-Officio Member & Int. Guide Member & Co-Guide Member Member External Member	Director, BITIC, Muscat Dr. Prabal Datta Dr. Peeyush Teewari Dr. Alok Kumar Kushwaha Dr. Rajeev Kumar Dr. Nagesh Poojary Head, Research & Innovation Centre Middle East College, Muscat	Chairman-Ex-Officio Member & Int. Guide Member & Co-Guide Member Member External Member

12) Department of Mechanical Engineering

Name & Roll No. of Scholar	Existing Committee		Proposed Committee	
Mr. Praveen Kumar Sanga Ph.D/ME/1004/2011	HOD, Mech. Engg. Dr. Sabin Kr. Mishra Dr. Arbind Kumar Dr. R.P.Sharma Dr. Rajeev Kumar Dr. B.K.Singh (PE) Dr. A.K.Sinha (CE)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member	HOD, Mech. Engg. Dr. Arbind Kumar Dr. Sabin Kr. Mishra Dr. R.P.Sharma Dr. Rajeev Kumar Dr. B.K.Singh (PE) Dr. A.K.Sinha (CE)	Chairman-Ex-Officio Member & Guide Member & Co-Guide Member Member Member Member

91.03D Addition /Change of Guide

i) Department of Architecture

Technical Council approved the Change/Addition of Guide of the concerned scholars as recommended by the respective Doctoral Committee.

Roll No.	Name	Existing Guide	Proposed Guide	Remarks
Ph.D/92/2008	Mr. Bimal Chandra Roy	Dr. Satyaki Sarkar Guide Dr. N.R. Mandal Co-Guide	Dr. Satyaki Sarkar Guide Dr. N.R. Mandal External Guide	Dr. N.R. Mandal has left the Institute
Ph.D/93/2008	Ms. Sangita	Dr. Satyaki Sarkar Guide Dr. N.R. Mandal Co-Guide	Dr. Satyaki Sarkar Guide Dr. N.R. Mandal External Guide	Dr. N.R. Mandal has left the Institute
Ph.D/AR/1001/2011	Mr. Ranjan Chandra Sinha	Dr. Satyaki Sarkar Co -Guide Dr. N.R. Mandal Guide	Dr. Satyaki Sarkar Guide Dr. N.R. Mandal External Guide	Dr. N.R. Mandal has left the Institute
Ph.D/AR/1053/2011	Mr. Janmejyoy Gupta	Dr. (Mrs.) M. Chakraborty Guide Dr. Manoj Kumar Co-Guide	Dr. (Mrs.) M. Chakraborty Guide	Dr. Manoj Kumar has left the Institute

Ph.D/AR/10002/2012	Mr. Sumantra Misra	Dr. (Mrs.) M. Chakraborty Co-Guide Dr. N.R. Mandal Guide	Dr. (Mrs.) M. Chakraborty Guide Dr. N.R. Mandal External Guide	Dr. N.R. Mandal has left the Institute
--------------------	--------------------	---	---	---

ii) Department of Management

The DAC of the Management Department recommends the change of guide of the scholars mentioned below as per the Ph.D. regulations of the Institute. **Approval of the T.C. is solicited.**

Roll No.	Name	Existing Guide	Proposed Guide	Remarks
Ph.D/18/2006	Mr. Tanmoy Kumar Banerjee	Dr. A.K. Chatterjee Guide	Dr. Supriyo Roy Guide	Dr. A.K. Chatterjee has retired from service
Ph.D/97/2010	Mr. Salil Jandyal	Dr. I.Govind Rao External Guide	Dr. Pradip Manjrekar External Guide	Dr. I.Govind Rao Personel Problem
Ph.D/64/2008	Mr. Tanya Gulati	Dr. S.K. Bose Guide	Dr. S.K. Bose Guide Dr. S.Roy Co- Guide	Dr. S. Roy having strong background in the area of statistics has been invited as Co-Guide

iii) Department of Applied Physics

The DAC of the Applied Physics Department recommends the change of guide of the scholars mentioned below as per the Ph.D. regulations of the Institute. **Approval of the T.C. is solicited.**

Roll No.	Name	Existing Guide	Proposed Guide	Remarks
Ph.D/50/2009	Mr. Vijay Chatterjee	Dr. P.K. Barhai Guide	Dr. P.K. Barhai Guide Dr. Paul William May External Co-Guide	Recommended by DAC on the request of scholar

iv) Department of Electrical and Electronics Engg.

The DAC of the Electrical and Electronics Engg. Department recommends the change of guide of the scholars mentioned below as per the Ph.D. regulations of the Institute. **Approval of the T.C. is solicited.**

Roll No.	Name	Existing Guide	Proposed Guide	Remarks
Ph.D/48/2009	Mr. Surendra Kumar	Dr. R.K. Sinha Guide Dr. S. Ghosh Co-Guide	Dr. S. Ghosh External Guide Dr. R.K.Sinha Guide	Dr. S. Ghosh has left the Institute
Ph.D/EE/1053/2010	Mr. Gauri Shanker Gupta	Dr. R.K. Sinha Guide Dr. S. Ghosh Co-Guide	Dr. S. Ghosh External Guide Dr. R.K.Sinha Guide	Dr. S. Ghosh has left the Institute

Ph.D/EE/10008/2012	Mr. Suraj	Dr. R.K. Sinha Guide Dr. S. Ghosh Co-Guide	Dr. S. Ghosh External Guide Dr. R.K.Sinha Guide	Dr. S. Ghosh has left the Institute
--------------------	-----------	---	--	---

v) Department of Remote Sensing

The DAC of the Remote Sensing Department recommends the change of guide of the scholars mentioned below as per the Ph.D. regulations of the Institute. **Approval of the T.C. is solicited.**

Roll No.	Name	Existing Guide	Proposed Guide	Remarks
Ph.D/87/2007	Mr. Saji Baby	Dr. M.S. Nathawat	Dr. C. Jeganathan Guide Dr. M.S. Nathawat, IGNOU External Guide	Dr. M.S. Nathawat has left the Institute
Ph.D/76/2008	Mr. Nagarjuna Kumar	Dr. M.S. Nathawat	Dr. V.S. Rathore Guide Dr. M.S. Nathawat, IGNOU External Guide	Dr. M.S. Nathawat has left the Institute
Ph.D/121/2008	Mr. Nitish Kumar Sinha	Dr. M.S. Nathawat	Dr. V.S. Rathore Guide	Dr. M.S. Nathawat has left the Institute
Ph.D/45/2009	Mr. Shashank Shekhar	Dr. A.C. Pandey	Dr. (Mrs.) Mili Ghosh Guide Dr. A.C. Pandey, CUJ, External Guide	Dr. A.C. Pandey has left the Institute
Ph.D/73/2009	Neeraj Parihar	Dr. M.S. Nathawat	Dr. V.S. Rathore Guide	Dr. M.S. Nathawat has left the Institute
Ph.D/51/2010	Ms. Arunima Dasgupta	Dr. M.S. Nathawat	Dr. V.S. Rathore Guide Dr. M.S. Nathawat, IGNOU External Guide	Dr. M.S. Nathawat has left the Institute
Ph.D/54/2010	Ms. Anamika Shalini Tirkey	Dr. A.C. Pandey	Dr. (Mrs.) Mili Ghosh Guide Dr. A.C. Pandey, CUJ, External Guide	Dr. A.C. Pandey has left the Institute
Ph.D/RS/1052/2010	Ms. Anamika Sinha	Dr. M.S. Nathawat	Dr. V.S. Rathore Guide	Dr. M.S. Nathawat has left the Institute
Ph.D/RS/1053/2010	Mr. Suman Sinha	Dr. M.S. Nathawat	Dr. C. Jaganathan Guide Dr. L.K. Sharma, CUJ, External Guide	Dr. M.S. Nathawat has left the Institute
Ph.D/RS/10002/2012	Ms. Fayma Mushtaq	Dr. A.C. Pandey	Dr. (Mrs.) Mili Ghosh Guide	Dr. A.C. Pandey has left the Institute
Ph.D/RS/10004/2012	Mr. Akshay Kumar	Dr. A.C. Pandey	Dr. A.P. Krishna Guide	Dr. A.C. Pandey has left the Institute

vi) BITIC, Muscat

The Academic Committee of the BITIC Muscat recommends the change of guide of the scholars mentioned below as per the Ph.D. regulations of the Institute. **Approval of the T.C. is solicited.**

Roll No.	Name	Existing Guide	Proposed Guide	Remarks
Ph.D/69/2007	Mr. Sanjay Kumar	Dr. Santosh Kr. Ray (Guide) Dr. Peeyush Teewari (Co-Guide)	Dr. Prabal Datta (Guide) Dr. Peeyush Teewari (Co-Guide)	Dr. Santosh Kr. Ray has left the Institute

vii) Department of Mechanical Engineering

The DAC of the Mechanical Department recommends the change of guide of the scholars mentioned below as per the Ph.D. regulations of the Institute. **Approval of the T.C. is solicited.**

Roll No.	Name	Existing Guide	Proposed Guide	Remarks
Ph.D/ME/1004/ 2011	Mr. Praveen Kumar Sanga	Dr. Sabin Kr. Mishra (Guide) Dr. Arbind Kumar (Co-Guide)	Dr. Arbind Kumar (Guide)	Dr. Sabin Kr. Mishra has left the Institute.

91.03E Modification in the Ph.D. Thesis Title:

Technical Council approved the minor changes of Topic recommended by the concerned Doctoral Committees of the following scholars.

1. BITEC, Lalpur

i) Mr. Amit Roba Roll No. Ph.D/MB/10020/2012

The Doctoral Committee of Mr. Amit Roba, BITEC, Lalpur proposes changes in the title as under.

Existing Title : “An analytical study of foreign direct investment in the Indian Multi-Brand Retail sectors and its Impact on Agri-Food sectors”.

Proposed Title : “Factors influencing career planning among young executives in India (A case of major steel companies)”.

2. Department of Electronics & Communication Engg.

i) Mr. Partha Paul Roll No. Ph.D/32/2005

The Doctoral Committee of Mr. Partha Paul, Department of Electronics & Communication Engg. proposes changes in the title as under.

Existing Title : “Studies on Establishment of Light Path in All-Optical DWDM Network in Presence of Wavelength Conversion”.

Proposed Title : “Study of Traffic Grooming in All-Optical WDM Networks in Presence of Wavelength Conversion”.

ii) Ms. Megha Dadel Roll No. Ph.D/39/2009

The Doctoral Committee of Ms. Megha Dadel, Department of Electronics & Communication Engg. proposes changes in the title as under.

Existing Title : “Some Investigations on Active Microstrip Array Antenna”.

Proposed Title : “Some Investigations on Log Periodic Microstrip Array Antenna”.

3. Department of Computer Science

i) Ms. Shruti Garg Roll No. Ph.D/65/2007

The Doctoral Committee of Ms. Shruti Garg, Department of Computer Science & Engg. proposes changes in the title as under.

Existing Title : “Image Denoising and Edge Detection Techniques : A Soft Computing Approach”.

Proposed Title : “Restoration of old digital paintings : A soft computing approach”.

4. Department of Pharmaceutical Sciences

i) Mr. Manas Kumar Das Roll No. Ph.D/111/2009

The Doctoral Committee of Mr. Manas Kumar Das, Department of Pharmaceutical Sciences proposes changes in the title as under.

Existing Title : “Psychopharmacological Studies of Butea monosperma (Lam.) Kuntze”.

Proposed Title : “Neuropharmacological Studies of Butea monosperma (Lam.) Kuntze”.

ii) **Ms. Soumya Das** **Roll No. Ph.D/107/2009**

The Doctoral Committee of Ms. Saumya Das, Department of Pharmaceutical Sciences proposes changes in the title as under.

Existing Title : “Phytochemical and Pharmacological Studies of Berberis aristata Dc. and Hemidesmus indicus R.Br”.

Proposed Title : “Phytopharmacological Studies of Berberis aristata DC. Stem on Functional Gastrointestinal Disorders”.

5. Department of Management

i) **Mr. Salil Jandyal** **Roll No. Ph.D/97/2010**

The Doctoral Committee of Mr. Salil Jandyal, Department of Management proposes changes in the title as under.

Existing Title : “Evaluation of the Effectiveness of Technology Programmes in the Field of Disability Management”.

Proposed Title : “Evaluation of the Effectiveness of Training Programmes in the field of Disability Rehabilitation”.

ii) **Mr. Pradip Kumar Mitra** **Roll No. Ph.D/90/2010**

The Doctoral Committee of Mr. Pradip Kumar Mitra, Department of Management proposes changes in the title as under.

Existing Title : “Developing Sustainability Reporting Framework for the Chemical Industry”.

Proposed Title : “A Study on Sustainability Reporting Frame-work for the Indian Chemical Industry”.

iii) **Mr. R.G. Ratnawat** **Roll No. Ph.D/100/2010**

The Doctoral Committee of Mr. R.G. Ratnawat, Department of Management proposes changes in the title as under.

Existing Title : “A Study of Effectiveness of Employee Performance Management System in Selected Indian Organization”.

Proposed Title : “A Study of Effectiveness of Employee Performance Management System in Indian Organization”.

6. Department of Applied Chemistry

- i) **Mr. T.K. Balaraju** **Roll No. Ph.D/03/2010**

The Doctoral Committee of Mr. T.K. Balaraju, Department of Applied Chemistry proposes changes in the title as under.

Existing Title : “In-silico design & synthesis of non-nucleosides and carbocyclic nucleosides as possible anti- HCV agent”.

Proposed Title : “In-silico design & synthesis of non-nucleosides analogs as possible anti-HCV agent”.

7. Department of Applied Math

- i) **Mr. Prashant Kumar** **Roll No. Ph.D/AM/1051/2010**

The Doctoral Committee of Mr. Prashant Kumar, Department of Applied Math proposes changes in the title as under.

Existing Title : “Response Analysis of Surface Waves by the Interaction of Obstacles in Earthquake Scenario”.

Proposed Title : “Response Analysis of Seismic Waves by the Interaction of Obstacles in Earthquake Scenario”.

8. BITIC, Muscat

- i) **Mr. Sanjay Kumar** **Roll No. Ph.D/69/2007**

The Doctoral Committee of Mr. Sanjay Kumar, BITIC, Muscat proposes changes in the title as under.

Existing Title : “Application of Level Set Methods”.

Proposed Title : “Image Processing Based on Fuzzy and Level Set Techniques”.

91.03F De-registration of the Ph.D. Programme

Technical Council approved the De-registration from Ph. D. program of the concerned scholars as mentioned hereunder.

Sl. No.	Roll No.	Name	Department/ Campus	Remarks
i)	Ph.D/MB/1054/2010	Ms. Jayashree Prakash	Department of Management	Personel Request
ii)	Ph.D/EC/1056/2011	Mr. Akhilesh Kumar Roy	BITIC, Muscat	Personel Request
iii)	Ph.D/36/2009	Ms. Leena Varshney	Department of ECE	DC recommendation
iv)	Ph.D/49/2009	Ms. Ruchika Kumari	Department of EEE	Personel Request
v)	Ph.D/EE/1002/2011	Mr. Anshuman Prakash	-----do-----	DC recommendation
vi)	Ph.D/EE/1003/2011	Mr. Sanjay Kumar	-----do-----	DC recommendation
vii)	Ph.D/AC/1001/2011	Mr. Devendra K. Chouhan	Department of Applied Chemistry	DC recommendation
viii)	Ph.D/AP/1053/2010	Mr. N. Sridharan	Department of Applied Physics	Personel Request
ix)	Ph.D/BT/1002/2011	Ms. Tapaswini Swain	Department of Biotechnology	Personel Request
x)	Ph.D/BT/10001/2012	Ms. Nikita Singh	-----do-----	DC recommendation
xi)	Ph.D/CS/1058/2011	Mr. Arijit ukil	BITEC, Kolkata	Due to Personal Reason
xii)	Ph.D/CS/1057/2011	Mr. Chirabrata Bhaumik	-----do-----	Due to Personal Reason
xiii)	Ph.D/IT/10006/2012	Mr. Debarata Pal	-----do-----	Not Contacted the guide from last one and half year & not paid the fees too.
xiv)	Ph.D/MB/1067/2010	Mr. Umakant Dadaji Potdukhe	-----do-----	Due to Personal Reason
xv)	Ph.D/MB/1066/2010	Mr. Tarique Anwar	-----do-----	Not Contacted the guide from last one and half year & not paid the fees too.
xvi)	Ph.D/MB/10004/2013	Mr. Shuvashree Mustafi	-----do-----	Due to Personal Reason

91.03G Transfer from Full Time to Part Time Ph.D. Programme

(i) Department of Chemical & Polymer Engg.

The Doctoral Committee of **Mr. Abhishek Das**, Roll No. **Ph.D/CHP/10002/2012** recommends the transfer of the scholar from full time to part time Ph.D. programme. **Technical Council approved.**

(ii) Department of Electronics & Communication Engg.

The Doctoral Committee of **Md. Irfanul Hasan**, Roll No. **Ph.D/EC/1053/2011** recommends the transfer of the scholar from full time to part time Ph.D. programme. **Technical Council approved** the same.

(iii) Department of Civil Engg.

The Doctoral Committee of **Mr. Sachin Sharma, Roll No. Ph.D/104/2010** recommends the transfer of the scholar from full time to part time Ph.D. programme. **Technical Council approved** the same.

(iv) BITEC, Allahabad

The Doctoral Committee of **Mrs. Shweta Tiwari, Roll No. Ph.D/MB/10054/2012** recommends the transfer of the scholar from full time to part time Ph.D. programme. **Technical Council approved** the same.

(v) BITEC, Patna

The Doctoral Committee of **Mr. Ajay Kumar, Roll No. Ph.D/AB/10054/2012** recommends the transfer of the scholar from full time to part time. **Technical Council approved** the same.

91.03H Permission for Re-Registration

The Technical Council approved the following re-registration / extension of Ph.D. programme of the following candidates :

- a) The Chairman, Doctoral Committee of **Mr. Anil Kumar Sharma, Roll No. Ph.D/47/2007**, Department of Mechanical Engg., recommends re-registration from the date of completion of the present registration period.
- b) The Chairman, Doctoral Committee of **Mr. Sanjay Kumar, Roll No. Ph.D/697/2007**, BIT Off-shore Campus, Oman recommends re-registration from the date of completion of the present registration period.

91.03I Re-structuring of Departmental Academic Committee / Academic Committee

As proposed by the Departments / Off-campus were **approved** by the **Technical Council** detailed as under :

1) Department of Remote Sensing

Approved Academic Committee

1.	Head of the Department, Remote Sensing	-	Chairman, Ex-Officio
2.	Dr. Nilanchal Patel	-	Member
3.	Dr. A.P. Krishna	-	Member
4.	Dr. C. Jeganathan	-	Member
5.	Dr. V.S. Rathore	-	Member
6.	Dr. (Mrs.) (Mrs.) Mili Ghosh	-	Member
7.	Dr. Abhisek Santra	-	Member
8.	Dr. G. Sahoo (IT)	-	Member
9.	Dr. S. Jha (Pharmacy)	-	Member
10.	Guide(s) of the Candidate	-	Member

2) Department of Electronics and Communication Engineering

Approved Academic Committee

1.	Head of the Department, ECE	-	Chairman
2.	Dr. S.K. Ghorai	-	Member
3.	Dr. (Mrs.) Nisha Gupta	-	Member
4.	Dr. (Mrs.) Vibha Rani Gupta	-	Member
5.	Dr. S.S. Solanki	-	Member
6.	Dr. N. chattraj	-	Member
7.	Dr. Aminul Islam	-	Member
8.	Dr. M.K. Mukul	-	Member
9.	Dr. Sanjeet Kumar	-	Member
10.	Dr. R. Sukesh Kumar (CSE)	-	Member
11.	Dr. R.K. Sinha (BMI)	-	Member
12.	Guide(s) of the Candidate	-	Member

91.03J Additional Eligibility Criteria for Admission to M.Tech (Remote Sensing) Mo/2014

The DAC of Remote Sensing proposed the following qualification for admission to M.Tech. Remote Sensing in addition to the existing criteria. After due deliberations **Technical Council approved** the same.

- i) 4 years' degree in B.Sc. (Agriculture)
- ii) 4 years' degree in B.Sc. (Forestry) after 10+2 examination

91.03K Constitution of Viva-voce Board

The following Viva-voce Board were constituted to conduct the Viva-voce examination of the respective students at BIT Mesra Ranchi as most of the members of the board are in India. The Chairman provisionally approved the Viva –Voce Examination Board of the following candidates. **The Technical Council ratified the same.**

1. **Mr. Mohd. Mohatram** Roll No. **Ph.D/70/2007**

Viva-Voce Board

Doctoral Committee:

Dr. T. Ghose, Prof. & Head Dept. of EEE, BIT Mesra, Ranchi	-	Chairman
Dr. Santosh Kumar Ray	-	Member & Guide
Dr. Peeyush Tewari	-	Member & Co-Guide
Dr. Majid Jamil, Prof. Dept. of Electrical Engg. JMI, N.D. 9313462108	-	External Examiner
Dr. Nutanlata Nath	-	Member
Dr. Prabal Dutta	-	Member
Dean (PG&R)	-	Observer

2. **Mr. Mohd. Iftekhhar Ahmad** Roll No. **65/2005**

Viva-Voce Board

Dr. S. K. Bose Prof. & Head, Dept. Mgt. BIT Mesra, Ranchi	-	Chairman
Dr. J. K Pattanayak, Prof. & Head, Dept. of Mgt. Studies, ISM, Dhanban, JH	-	External Examiner
Dr. Utpal Baul, Prof. Dept. Mgt., BIT Mesra, Ranchi	-	Member
Dr. (Mrs.) S. Shivani, Dept. Mgt., BIT Mesra, Ranchi	-	Member
Dr. A.M. Agrawal Dean (PG&R)	-	Member & Guide Observer

91.03L Transfer of Ph.D. Scholar from BITIC RAK, UAE to BITEC, Noida

The Director BITIC RAK, UAE proposes the transfer of Ph.D. scholar Mr. Ambuj Khare, Roll No. Ph.D/158/2009, from BITIC RAK to BITEC Noida. Mr Ambuj Khare is doing his PhD work under the supervision of Dr. Peeyush Tiwari, a faculty at BITIC RAK. Now Dr. Tiwari has been transferred to BITEC, Noida and there is no faculty available to act as Internal Guide to the scholar at BITIC RAK and hence this arrangement. **Technical Council approved** the same.

91.03M Permission for Guiding External Scholar

Dr. Mahesh Chandra requested to guide one Ph.D. Scholar of other Institute. As per Ph.D. regulation he can guide 8 scholars at a time. Presently he is guiding 07 (seven) Ph.D. Scholars. Hence **Technical Council approved** the same.

The **Technical Council** considered the recommendations of the respective Viva-voce boards of the following Ph.D. scholars and **approved** the award of Ph. D. to them **provisionally**:

<u>Name of the Scholar</u>	<u>Guide/Co-guide/ Ext. Guide</u>	<u>Subject / Ph.D. Degree</u>
1) Mr. Dileep Kr. Upadhyay, Dept. of Electronics & Comm. Engineering [Roll No. Ph.D/28/08]	a. Dr. S. Pal Guide b. -	“Characterization and Experimental Verification of new Microwave Circuits Using Metamaterials in Wireless Communications” - Engineering
2) Mr. Jyotirmoy Dasgupta, Dept. of Management [Roll No. Ph.D/110/08].	a. Dr. G. Sahoo Int. Guide b. Dr. R.P. Mohanty Ext. Guide	“Risk Management Framework for Software Services Industry” - Management
3) Mr. Ram Kumar Tyagi, Dept. of Mech. Engg. [Roll No. Ph.D/06/09]	a. Dr. Arbind Kumar Int. Guide b. Dr. R.S. Pandey Ext. Guide	“Study of some aspects of Velocity shear Instability in Plasma” - Engineering
4) Mr. V. Janardhana, Dept. of Electronics & [Roll No. Ph.D/38/06]	a. Dr. Neela Chatteraj Int. Guide b. Dr. R.G. Kulkarni Ext. Guide	“Design and Development of RF MEMS Phase Shifter and Filter for Phased Array Antenna” - Engineering
5) Mr. Dilip Kumar, Dept. of Appl. Maths. [Roll No. Ph.D/71/09]	a. Dr. S.K. Jain Int. Guide b. Dr. Anurag Jatswal Ext. Guide	“Optimality Conditions and Duality in Mathematical Programming Problems with Generalized Convexity” - Science
6) Mr. Pravin J. Dange, Dept. of Management [Roll No. Ph.D/38/07]	a. Dr. S.K. Bose Int. Guide b. Dr. S.P. Kallurkar Ext. Guide	“Studies on Corporate Social Responsibility in Indian Companies” Approval of the - Management.
7) Mohammad Mohatram Dept. of Electrical & Electronics Engg. [Roll No. Ph.D/701/07]	a. Dr. Santosh Kr. Roy Guide b. Dr. Peeyush Tiwari Co-Guide	“Development of ANN Models in Load Flow Analysis” - Engineering
8) Mrs. Rohini Jha, Dept. of Management [Roll No. Ph.D/58/06]	a. Dr. S. Shivani Guide b. -	“A Study of Adoption of e-Governance in India” - Management
9) Mr. Abu Nasar Ghazali, Dept. of Electronics & Communication Engg. [Roll No. Ph.D/EC/1056/10]	a. Dr. Sreekanta Pal Guide b. -	“Advanced Microstrip Filters for Ultra- wideband (UWB) Applications” - Engineering

- 10) Mr. R.V.S. Mani, Dept. of Management [Roll No. Ph.D/111/08] a. Dr. Utpal Baul Guide b. - “Linking Information Technology (IT) Enabled Relationship Management Portfolio of Applications, IT Capabilities and Firm’s Performance”
- **Management**
- 11) Ms. Ayashaa Ahmad, Dept. of Biotechnology [Roll No. Ph.D/131/09] a. Dr. A.S. Vidyarthi Int. Guide b. Dr. V.V. Ramamurthy Ext. Guide c. Dr. R. Ramani Ext. Co-Guide “Morphological, Cytological and Genome size Studies Focussed towards Exploration of Taxonomic Characters in Lac Insect Populations belonging to *Kerria*, in India”
- **Science**
- 12) Ms. Vaishali M. Patil, Dept. of Pharm. Sciences [Roll No. Ph.D/70/08] a. Dr. S. Samanta Int. Guide b. Dr. S.P. Gupta Ext. Guide “Design, Synthesis and Biological Evaluation of Anti-Hepatitis C Agents”
- **Pharmaceutical Sciences.**
- 13) Mr. Partha Sarathi Bishnu, Dept. of Comp. Sc. & [Roll No. Ph.D/03/09] a. Dr. V. Bhattacharjee Guide b. - “Improvisations of Clustering Algorithms in Data Mining”
- **Engineering.**
- 14) Mr. Gholam M. Ansari, Dept. of Comp. Sc. & Engineering [Roll No. Ph.D/33/07] a. Dr. B.K. Mishra Guide b. - “Mathematical models and simulation on the attack and defense of Malicious Objects in computer network”
- **Technology**
- 15) Mr. Shaswat Kansal, Dept. of Pharm. Sciences [Roll No. Ph.D/71/10] a. Dr. PRP Verma Int. Guide b. Dr. P.R. Mishra Ext. Guide “Surface Modified Polyelectrolyte Reservoir Bearing Chemotherapeutic Agent for Effective Management of Visceral Leishmaniasis”
- **Pharmaceutical Sciences.**
- 16) Mr. Anandarajan T., Dept. of Appl. Chemistry [Roll No. AC/1052/10] a. Dr. Chandralata Bal Guide b. Dr. A. Sharon “A rational synthesis of 7H-pyrrolo [2,3-*d*] pyrimidine based pseudo-nucleoside analogs as antiviral candidate”
- **Science**
- 17) Mr. Manoj Goyal, Dept. of Pharm. Sciences [Roll No. Ph.D/18/07] a. Dr. D. Sasmal Int. Guide b. Dr.B.P. Nagori “Phytochemical and Pharmacological studies on some Ethanomedicinal plants of Thar Desert”
- **Pharmaceutical Sciences**
- 18) Mr. Nitesh Bhatia, Dept. of Management [Roll No. Ph.D/04/09] a. Dr. Pranab Kumar Guide b. - “Human Resource Audit – A Tool for Organizational Effectiveness”
- **Management**
- 19) Ms. Smita Pati, Dept. of Appl. Maths. [Roll No. Ph.D/11/09] a. Dr. S. Padhi Guide b. - “Contributions to the Qualitative Study of Periodic Solutions of Differential Equations in Population Dynamics”
- **Science**

- 20) Mr. Sandeep Kr Bansal, a. Dr. B.N. Sinha “Design, Synthesis and Pharmacological
Dept. of Pharm. Int. Guide Screening of GABA Analogues as Novel
Sciences b. Dr. R.L. Khosa Anticonvulsants”
[Roll No. Ph.D/07/08] Ext. Guide
- **Pharmaceutical Sciences**
- 21) Mrs. Mita Pal, a. Dr. S. Chakraborty “A Statistical Algorithmic Time Complexity
Dept. of Appl. Maths. Int. Guide Analysis with special Emphasis on
[Roll No. Ph.D/23/09] b. Dr. N.C. Mahanti Parameterized Complexity”
Ext. Guide
- **Technology**
- 22) Ms. Anjana Dwivedi, a. Dr. B.M. Karan “Modeling and Simulation Study of Thermal
Dept. of Electrical & Guide Stress Induced Eukaryotic Heat Shock
Electronics Engg. b. Dr. R.K. Sinha response”
[Roll No. Ph.D/02/05] Co-Guide
- **Technology**
- 23) Ms. Siddhi Gupta, a. Dr. S. Goswami “Development of Transparent Poly
Dept. of Chemical Guide (Vinyl Alcohol) Hydrogels for Tissue
Engg. & Tech. b. Dr. Arvind Sinha Engineering”
[Roll No. Ph.D/12/09] Co-Guide
(NML, Jsr)
- **Science**
- 24) Mohd. Iftekhar Ahmad, a. Dr. A.M. Agrawal “Electronic Commerce: problems,
Dept. of Management Guide prospects and potentials (3Ps) of
[Roll No. Ph.D/65/05] b. - Implementing E-commerce in commodity
& Distributive sectors in the economics
of GCC countries”
- **Management**

91.04A Course Structure & Syllabus

1) Department of Applied Physics

- a) The Department of Applied Physics Proposed the correction in the course structure for M.Tech. (Nano Science & Technology) Programme is enclosed as **PG Annexure – I**. The Chairman of the Council provisionally approved it. **Technical Council ratified** the same.

2) Department of Information Technology

- a) The Department of Information Technology Proposed an Elective Paper (MCA 7411) Cloud Computing in MCA Programme is enclosed as **PG Annexure – II**. **Technical Council approved** the same.

3) Department of Electrical & Electronics Engineering

- a) The Board of Studies of the Department of Electrical & Electronics Engineering Proposed few modification in the current syllabus of MEE 2115 Embedded System and Application. The syllabus is enclosed as **PG Annexure – III**. **Technical Council approved** the same.

91.05A Following agenda Points forwarded by the Office of Dean (UG)

- 1 Head, Department of Information Technology has proposed the modified course content of IT-6023: Computer Network and Security for B.E. programme. The modified course content is attached as **UG Annexure – I**.
Technical Council approved the same.

Annexure UG-1 enclosed

- 2 Currently, the students are permitted to register a maximum of 12 credits (4 units) in Summer Short Semester and additional 6 credits (2 units) each in Monsoon and Spring Semesters to clear the backlogs. Many students have requested to increase this limit for Summer Short Semester. **Technical Council accorded its approval.**

The meeting ended with vote of thanks to the chair.


30/6/14
(Dr. A.P. Krishna)
Registrar &
Member Secretary
Technical Council

Date : 30th June, 2014