



बिरला प्रौद्योगिकी संस्थान
BIRLA INSTITUTE OF TECHNOLOGY
(वि. सं. ३६/३३३/३३३/१९६६ की धारा ३ के तहत मंचित विश्वविद्यालय | A Decreed to be University us 3 of UGC Act, 1956)
मेसरा, राँची- ८३५२१५ (भारत) | MESRA, RANCHI - 835 215 (INDIA)



MINUTES
OF
113th MEETING OF THE ACADEMIC COUNCIL

Date: 27th November 2023 (Monday)

Time: 11:30 A.M. (onwards)

Venue: Conference Hall

BIRLA INSTITUTE OF TECHNOLOGY
Mesra, Ranchi – 835 215 (INDIA)

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(वि० अनु० अधिनियम १९५६ की धारा ३ के तहत मानित विश्वविद्यालय || A Deemed to be University u/s 3 of UGS Act, 1956)
मेसरा, राँची - ८३५२१५ (भारत) | MESRA, RANCHI - 835 215 (INDIA)

Ref: RO/113- AC Meet/2023-24/27

2 November 2023

REVISED NOTICE

Please refer to this Office letter of even no. 26 dated 14.11.2023 regarding holding of 113rd meeting of the Academic Council of the institute. Owing to some administrative reasons, the 113rd meeting of the Academic Council has been rescheduled to a new date & time. Details of the meeting are as under:-

Date : 27th November 2023 (Monday)
Time : 11:30 Hours (onwards)
Venue : Institute Conference Hall
Mode : Physical/Virtual Mode

All members of Mesra Campus are requested to be present physically/ virtually in the meeting.

All other members are requested to make it convenient to attend the meeting in virtual mode as per the above schedule. The link for participation shall be shared in due course.

As per the direction of the Chairman (Academic Council), a detailed presentation by Prof. S.K. Jain, Head of the Department of Mathematics, and the Chairman of the Committee for Framing Guidelines for Relative Grading System shall be presented and deliberated in the meeting.

This bears the approval of the Competent Authority.

Registrar (Offg.)
&
Secretary (Academic Council)

To,

All Members of the Academic Council

- (1) Dean(s)/ HoD(s)/ In-charges (Academic Departments)
- (2) Director (IAQC), CoE, Associate Deans
- (3) Director /In-charges (Off-Campuses) and Director, University Polytechnic
- (4) Prof. In-charge, (ICTC)-for online/video conferencing arrangements.
- (5) All Faculty Members (Mesra/Off-campuses)
- (6) AR(AP), AR(SA), AR(Exam) - to assist the Secretary in organizing the meeting.
- (7) AR (I/c- Estate) - for venue management and hospitality.
- (8) P.S. to Vice Chancellor
- (9) P.S. to Registrar
- (10) File



बिरला प्रौद्योगिकी संस्थान BIRLA INSTITUTE OF TECHNOLOGY

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मेसरा, राँची - ८३५२१५ (भारत) || MESRA, RANCHI - 835 215 (INDIA)

Ref: RO/113- AC Meet/2023-24/ 26

14th November 2023

NOTICE

113th MEETING OF THE ACADEMIC COUNCIL

The 113th Meeting of the Academic Council of the Institute will be held as per the following schedule:

Date : 28th November 2023 (Tuesday)
Time : 11:00 Hours (onwards)
Venue : Institute Conference Hall
Mode : Physical/Virtual Mode

The soft copy of **Draft Agenda Items** along with supporting documents, duly deliberated upon by the respective Departmental Academic Committee/ Doctoral Committee, which have **NOT** been sent earlier to the Office of the DPGS/DUGS to be mailed at ac.agenda@bitmesra.ac.in (only) and a duly signed hard copy be submitted to the Office of **Dean of Post Graduate Studies (DPGS)** on or before **05:00 PM of 21st November 2023 (Tuesday)**. It may also be noted that Agenda Items submitted **after 21st November 2023, may not be considered.**

All members of Mesra Campus are requested to be physically present in the meeting.

All other members are requested to make it convenient to attend the meeting in virtual mode as per the above schedule. The link for participation shall be shared in due course.

This bears the approval of the Competent Authority.



Sandip Dutta
Prof. Sandip Dutta 14/11/2023
Registrar (Offg.)
&

Secretary (Academic Council)

To,

All Members of the Academic Council

Copy to:

- (1) Dean(s)/ HoD(s)/ In-charges (Academic Departments)
- (2) Director (IAQC), CoE, Associate Deans
- (3) Director /In-charges (Off-Campuses) and Director, University Polytechnic
- (4) Prof. In-charge, (ICTC)-for online/video conferencing arrangements.
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फोन/Phone: (EPBX) 0651-2275444/2275896,2276002/2276006 फैक्स/Fax: 0651-2275401/2276052 वेबसाइट/website: www.bitmesra.ac.in

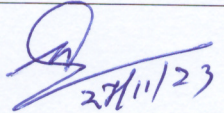
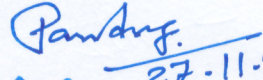
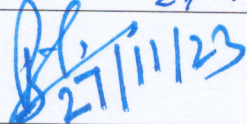
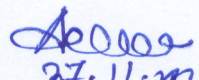
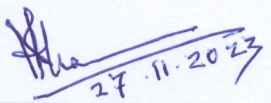
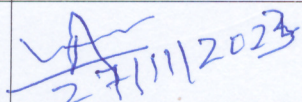
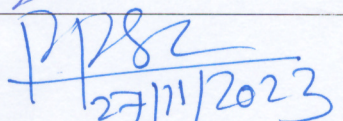
ATTENDANCE SHEET

113TH ACADEMIC COUNCIL MEETING
(Through Physical/Virtual Mode)


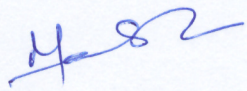


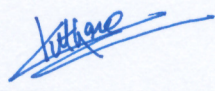
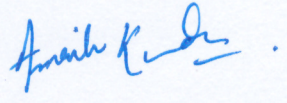
Date 27.11.2023

Sl.	NAME	DESIGN.	DEPARTMENT	As	Signature
1	Dr. Indranil Manna	Vice Chancellor	BIT	Chairman	 27.11.23
2	Dr.(Mrs.) Nisha Gupta	Dean	Postgraduate Studies	Member	
3	Dr. (Mrs.) Vibha Rani Gupta	Dean	Undergraduate Studies	Member	
4	Dr. Sudip Das	Dean/Director	Admissions, Accreditation & Coordination/IQAC	Member	
5	Dr. Ritesh Kumar Singh	Dean	Alumni & International Relations	Member	
6	Dr. Kunal Mukhopadhyay	Dean Head	Faculty Affairs CQEDS	Member	
7	Dr. C. Jeganathan	Dean	Research, Innovation & Entrepreneurship	Member	ABSENT
8	Dr. Bhaskar Karn	Dean	Student Affairs	Member	
9	Dr.(Mrs.) M. Chakraborty	Dean	Infrastructure & Planning	Member	
10	Dr. Sanjay K. Jha	Controller of Exams.	Examination	Member	
11	Dr. (Mrs.) Smriti Mishra	Prof & HoD	Architecture & Planning	Member	ONLINE
12	Dr. Rakesh Kumar Sinha	Prof & HoD	Bio-Engineering & Bio-Technology	Member	
13	Dr. Akhil Kr. Sen	Prof & HoD	Chemical Engineering	Member	 27/11/23
14	Dr. Ashoke K Sharon	Prof & HoD	Chemistry	Member	ONLINE

15	Dr. (Mrs.) Bindhu Lal	Prof & HoD	Civil & Env. Engg.	Member	<i>B</i> 27-11-2023
16	Prof. Supratim Biswas	Prof & HoD	Comp. Sc. & Engg.	Member	<i>Supratim</i> 27/11/2023
17	Dr. S.S. Solanki	Prof & HoD	ECE	Member	ONLINE
18	Dr. T. Ghose	Prof & HoD	EEE	Member	<i>T. Ghose</i> 27-11-2023
19	Dr. Abhinav Kr. Shandilya	Asso. Prof. & HoD	HMCT	Member	<i>Abhinav</i> 27/11/23
20	Dr. Shradha Shivani	Prof & HoD	Management	Member	ONLINE
21	Dr. S.K. Jain	Prof & HoD	Mathematics	Member	<i>S.K. Jain</i> 27-11-23
22	Dr. Dipti P. Mishra	Prof & HoD	Mechanical Engg.	Member	<i>Dipti</i> 27-11-23
23	Dr. Swastika Ganguly	Prof & HoD	Pharm. Sc. & Tech.	Member	ONLINE
24	Dr. S.K. Sinha	Prof & HoD	Physics	Member	<i>S.K. Sinha</i> 27/11/23
25	Dr. Joyjeet Ghose	Asso. Prof & HoD	Production & Industrial Engineering	Member	ABSENT
26	Dr. V.S. Rathore	Asso. Prof & HoD	Remote Sensing	Member	<i>V.S. Rathore</i> 27.11.23
27	Dr. Priyank Kumar	Asso. Prof In-charge	SE&R	Member	<i>Priyank</i> 27.11.23
28	Dr. Vinay Sharma	Professor	Production & Industrial Engineering	Member	<i>Vinay</i> 27/11/23
29	Dr. Satyaki Sarkar	Professor	Architecture & Planning	Member	<i>Satyaki</i> 27/11/23
30	Mrs.(Dr) P. Padmanabhan	Professor	Bio-Engineering & Bio-Technology	Member	ONLINE
31	Dr. Ramesh Chandra	Professor	Bio-Engineering & Bio-Technology	Member	<i>Ramesh</i> 27/11/2023
32	Dr. Vinod Kumar Nigam	Professor	Bio-Engineering & Bio-Technology	Member	<i>Vinod</i> 27/11/2023

33	Dr. Sudipta Goswami	Professor	Chemical Engineering	Member	ONLINE
34	Dr. Gautam Sarkhel	Professor	Chemical Engineering	Member	 27/11/23
35	Dr. P.K. Srivastava	Professor	Chemistry	Member	ABSENT
36	Dr. J.P. Pandey	Professor	Chemistry	Member	 27.11.2023
37	Dr. Birendra Kr. Singh	Professor	Civil & Env. Engg.	Member	 27/11/23
38	Dr. Anand Kumar Sinha	Professor	Civil & Env. Engg.	Member	 27.11.2023
39	Dr. Sudeshna Chakravarty	Professor	Civil & Env. Engg.	Member	ONLINE
40	Dr. Rajeev R. Sahay	Professor	Civil & Env. Engg.	Member	ABSENT
41	Dr. Srikanta Pal	Professor	ECE	Member	ABSENT
42	Dr. S.K. Ghorai	Professor	ECE	Member	ABSENT
43	Dr. R.C. Jha	Professor	EEE	Member	 27.11.2023
44	Dr. (Ms.) Vijaya Laxmi	Professor	EEE	Member	ONLINE
45	Dr. Soubhik Chakraborty	Professor	Mathematics	Member	ABSENT
46	Dr. Seshadev Padhi	Professor	Mathematics	Member	ONLINE
47	Dr. (Mrs.) Manju Bhagat	Professor	Management	Member	ONLINE
48	Dr. R.N. Bhagat	Professor	Management	Member	ONLINE
49	Dr. A.N. Jha	Professor	Management	Member	 27/11/2023
50	Dr. R.P. Sharma	Professor	Mechanical Engg.	Member	 27/11/2023

51	Dr. Shiveshwar Jha	Professor	Pharm. Sciences & Technology	Member	<i>[Signature]</i> 27/11/23
52	Dr. K. Jayaram Kumar	Professor	Pharm. Sciences & Technology	Member	ONLINE
53	Dr. B.N. Sinha	Professor	Pharm. Sciences & Technology	Member	<i>[Signature]</i> 27.11.2023
54	Dr. (Mrs.) Papiya Mitra Mazumder	Professor	Pharm. Sciences & Technology	Member	ONLINE
55	Dr. Venkateshwan Jayaprakash	Professor	Pharm. Sciences & Technology	Member	ABSENT
56	Dr. (Mrs.) Sunita Keshri	Professor	Physics	Member	ABSENT
57	Dr. Sanjeeb Kr. Rout	Professor	Physics	Member	ABSENT
58	Dr. Nilanchal Patel	Professor	Remote Sensing	Member	<i>[Signature]</i> 27/11/23
59	Dr. A.P. Krishna	Professor	Remote Sensing	Member	<i>[Signature]</i> 27/11/23
60	Dr. Sandip Dutta	Registrar (Offg.)	BIT	Secretary	<i>[Signature]</i> 27/11/2023
61	Dr. Vinay Sharma	Director	University Polytechnic	Member	<i>[Signature]</i> 27/11/23
62	Mrs.(Dr.) V. Bhattacharjee	Director (In-charge)	Extn. Centre, Lalpur	Secretary	ONLINE
63	Dr. Ganesh Prasad Mishra	Professor	Off-Campus, Lalpur Management	Member	ONLINE
64	Dr.(Mrs.) Aruna Jain	Director	Off-Campus, Deoghar	Member	ONLINE
65	Dr. Arbind Kumar	Professor	Off-Campus, Deoghar Mechanical Engg.	Member	ONLINE
66	Dr. S.L. Gupta	Director	Off-Campus, Noida	Member	ONLINE
67	Dr. Asha Prasad	Professor	Off-Campus, Noida	Member	ONLINE
68	Dr. Arbind Kumar	Director (In-charge)	Off-Campus, Patna	Member	ONLINE

69	Dr. Shree Prakash Lal	Professor	Off-Campus, Patna Production Engineering	Member	ABSENT
70	Dr. Peeyush Tewari	Director (Acting)	Off-Campus, Jaipur	Member	ONLINE
71	Dr. Roopali Sharma	Professor	Off-Campus, Jaipur Management	Member	ONLINE
72	Dr. M. Krishna Mohan	Professor	Off-Campus, Jaipur	Member	ONLINE
73	Dr. Abhijit Mustafi	Asso. Professor	Comp. Sc. & Engg.	Special Invitee	
74	Dr. Manish Kumar	Asso. Professor	Bio-Engineering & Bio-Technology	Special Invitee	
75	Dr. Laxmi Narayan Pattnaik	Associate Dean	Post graduate Studies	Special Invitee	
76	Dr. Sukalyan Chakraborty	Associate Dean	Undergraduate Studies	Special Invitee	
77	Mr. Utkarsh Kumar	Assistant Registrar	Examination	Special Invitee	
78	Mr. Amrik Kundu	Assistant Registrar	Academic Programme	Special Invitee	

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AC.113.01 CONFIRMATION OF MINUTES OF 112th MEETING OF THE ACADEMIC COUNCIL

Minutes of the 112th Meeting of the Academic Council, held on 21st August 2023 are enclosed as Annexure: AC.113.01.

Resolution: Confirmed.

AC.113.02 ACTION TAKEN REPORT: 112th MEETING OF THE ACADEMIC COUNCIL

The Action Taken Report is as below:

Item No.	Agenda Item	Action Taken
AC.112.01	CONFIRMATION OF MINUTES OF 111 th MEETING OF THE ACADEMIC COUNCIL	Implemented and notified
AC.112.02	ACTION TAKEN REPORT: 111 th MEETING OF THE ACADEMIC COUNCIL	Implemented and notified
AC.112.03	Ph.D. VIVA-VOCE APPROVAL FOR AWARD OF Ph.D. DEGREE (PROVISIONALLY)	Implemented
AC.112.04	CUT-OFF DATE FOR AWARDED OF DEGREES IN THE XXXIII CONVOCATION	Noted and implemented
AC.112.05	RECOMMENDATION OF CONFERMENT OF DEGREES TO UNDER-GRADUATE, POST-GRADUATE AND DOCTOR OF PHILOSOPHY (Ph.D.) STUDENTS SUCCESSFULLY GRADUATED DURING 01 ST OCTOBER 2022 TO 16 TH AUGUST 2023, IN THE XXXIII CONVOCATION OF THE INSTITUTE.	Implemented
AC.112.06	AWARD OF GOLD MEDALS TO THE ELIGIBLE UNDER-GRADUATES STUDENTS GRADUATED BETWEEN SEPTEMBER 2021 TO SEPTEMBER 2022	Implemented
AC.112.07	RATIFICATION OF RECOMMENDATIONS OF ADVISORY COMMITTEE FOR ACADEMIC PROGRAMME (ACAP)	Implemented
AC.112.08	PROPOSAL FROM THE DEPARTMENT OF CHEMICAL ENGINEERING	Implemented
AC.112.09	PROPOSAL FROM THE DEPARTMENT OF PHYSICS	Implemented
AC.112.10	PROPOSAL FROM THE DEPARTMENT OF CHEMISTRY	Implemented
AC.112.11	PROPOSAL FROM THE DEPARTMENT OF ARCHITECTURE AND PLANNING	Implemented
AC.112.12	PROPOSAL FROM DEPARTMENT OF BIOENGINEERING AND BIOTECHNOLOGY / BIT OFF-CAMPUS JAIPUR	Implemented
AC.112.13	DEPARTMENT OF MANAGEMENT	Implemented
AC.112.14	PROPOSAL FROM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING / BIT OFF-CAMPUS JAIPUR	Implemented
AC.112.15	PROPOSAL FROM UNIVERSITY POLYTECHNIC	Implemented and notified
AC.112.16	TO CONSIDER THE APPLICATIONS SUBMITTED BY THE FACULTY FOR PERMISSION TO BE A CO-SUPERVISOR OF THE EXTERNAL Ph.D. SCHOLARS	Noted
AC.112.17	FLOW FOR EXAMINATION PROCESS	Implemented and notified
AC.112.18	RE-CONSTITUTION OF BOARD OF STUDIES	Implemented
AC.112.19	REPORTING ITEMS	Noted
AC.112.20	ANY OTHER AGENDA WITH THE PERMISSION OF THE CHAIR	Implemented

Resolution: Noted.



AC.113.03 Ph.D. VIVA-VOCE APPROVAL FOR AWARD OF Ph.D. DEGREE (PROVISIONAL)

The Academic Council is requested to consider the recommendations of the respective Viva-Voce Boards of the following 19 Ph.D. Scholars listed below and approve the award of Ph.D. Degree to them provisionally:

Sl. No.	Name & Roll No.	Department	Guide	Co-Guide Ext.Guide	Title	Viva-Voce held on	Degree to be awarded in	Campus
1.	Debadatta Chand PHD/MB/10058/13	Management	Dr. V. Agrawal	-	Developing Currency Derivative framework for sustainable and effective Risk Management of Indian Corporate	21.09.2022	Management	Patna
2.	Rani Kumari PHD/CS/10058/17	Computer Science & Engineering	Dr. A. Mustafi	-	Optimizing Digital Image Watermarking in the Fractional Fourier Domain using Metaheuristic Approaches	31.07.2023	Engineering	Mesra
3.	Runjhun Pallavi PHD/PH/10003/17	Pharmaceutical Sciences & Technology	Dr. S. Jha	-	Development and Validation of the Active Constituents in Triphala Using Modern Techniques	07.08.2023	Pharmacy	Mesra
4.	Roja Sahu PHD/PH/10006/18	Pharmaceutical Sciences & Technology	Dr. S. Jha	Dr. S. P. Pattanayak	siRNA Mediated Silencing of mTOR gene: A Preclinical Experimental Approach for the Treatment of Breast Carcinogenesis	14.08.2023	Pharmacy	Mesra
5.	Dhiraj Kumar Kushvaha PHD/AP/10052/17	Physics	Dr. S. K. Rout	-	Development and Electrical Storage Behaviour of Bismuth and Barium Based Ceramics	17.08.2023	Science	Mesra
6.	Manish Kumar PHD/ME/10003/17	Mechanical Engineering	Dr. P. Mishra	Dr. A. K. Roy	Experimental Analysis of Submerged Entry Nozzle and Mould in Continuous Slab Casting – A Water Model Study	19.08.2023	Engineering	Mesra
7.	Vilachoor Srinivasan Kumar PHD/31/2010	Management	Dr. U. Baul	Dr. V. Nagarajan	A Study of Dealership Network Location and Retailer Efficiency in Indian Automobile Industry within the Framework of Central Place Theory	23.08.2023	Management	Mesra
8.	Narendra Nath Mahato PHD/MB/10008/12	Management	Dr. V. Sharma	Dr. M. Makkad	Performance Management Chain in Energy Sector of India: An Empirical Study	29.08.2023	Management	Noida



9.	Arvind Bhisikar PHD/ MB/10018/13	Management	Dr. M. Sharma	Dr. R. Nag	Developing a Framework for Effective Implementation of Strategic Business Analytics for Harnessing Business Strategy to Gain Competitive Advantage	29.08.2023	Management	Noida
10.	Shashank Kumar Dubey PHD/EC/10003/18	Electronics & Communication Engineering	Dr. A. Islam	-	Study of High Electron Mobility Transistor (HEMT) for Amplifier Applications	01.09.2023	Engineering	Mesra
11.	Sandeep Kaur PHD/CS/10003/17	Computer Science & Engineering	Dr. B. B. Sagar	-	Character Recognition System for Brahmi Script Using Machine Learning Techniques	06.09.2023	Engineering	Noida
12.	Geetanjali Singh PHD/EC/10003/17	Electronics & Communication Engineering	Dr. S. Pal	Dr. S. Kundu	Design of Efficient Power Conditioning Circuit for Piezoelectric Energy Harvester	13.09.2023	Engineering	Mesra
13.	Sourav Kumar Sahu PHD/EE/10052/17	Electrical & Electronics Engineering	Dr. D. Ghosh	-	Hosting Capacity Assessment and Application for Active Distribution Network	22.09.2023	Engineering	Mesra
14.	Sweta Verma PHD/BT/10052/12	Bioengineering and Biotechnology	Dr. R. Chandra	Dr. A. Sachan Dr. R. Ramani	Sex determination in lac insects with special reference to environmental liability and endosymbionts	27.09.2023	Science	Mesra
15.	Niteesha Kumari PHD/EE/10051/17	Electrical & Electronics Engineering	Dr. S. Shiva Kumar	Dr. V. Laxmi	Modelling and Control of Self-Balanced Bipolar Single Input Multiple Output DC-DC Converter for DC Nano Grid Application	12.10.2023	Engineering	Mesra
16.	Neha Prerna Tigga PHD/CS/10052/18	Computer Science & Engineering	Dr. A. Mustafi	Dr. S. Garg	Deep Architecture for Initial Screening of Psychological and Neurological Disorders	26.10.2023	Engineering	Mesra
17.	Abhishek Indoliya PHD/BE/10052/18	Bioengineering and Biotechnology	Dr. R. Poddar	-	Study of magnetic nanoparticles as exogenous imaging contrast agent for magnetomotive optical Coherence Tomography	27.10.2023	Science	Mesra
18.	Saurabh Srivastava PHD/EC/10051/18	Electronics & Communication Engineering	Dr. P. P. Dash	-	Enhanced NOMA Networks for Next-Generation Communications	01.11.2023	Engineering	Mesra



19.	Baban Dey PHD/CHE/10051/16	Chemical Engineering	Dr. A. Choudhury	Dr. G.Sarkhel	Development of Flexible Three-dimensional Metal Organic Framework-Carbon Nanofiber Hybrid Electrode for Biosensor Applications	06.11.2023	Technology	Mesra
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Resolution: *Based on the recommendations of the Viva-Voce Board, the Academic Council approved the award of Ph.D. degrees provisionally to the 19 Ph.D. Scholars.*

AC.113.04 RELATIVE GRADING SYSTEM

The report and guidelines formed by the Committee for Framing Guidelines on Relative Grading System (CFGRGS) are enclosed as *Annexure: AC.113.04*.

A presentation by Dr. S. K. Jain, HoD, Department of Mathematics and Chairman, CFGRGS regarding the proposed guidelines on relative grading system shall be made before the Academic Council.

Resolution: *The proposed guidelines on Relative Grading System was approved with the following recommendations:*

(a) *The system of relative grading shall be applicable only for Under-Graduate (UG) including Integrated M. Sc. students admitted from the academic session 2023 – 24 (MO – 2023) and onwards.*

(b) *The same shall be applicable for both theory as well as sessional courses.*

(c) *The Upper Limit (UL) of Grade A marks and Upper Limit (UL) of Grade F marks shall be set by the Departmental Moderation Committee. The constitution of the said Committee shall be specified by the Office of Dean (Academics).*

(d) *The coordinator for BCA and BBA courses shall be appointed from a faculty/coordinator of Lalpur and for BAM from Jaipur campus, respectively.*

Also, Chairman, CFGRGS shall discuss the modalities of feasible implementation of relative grading on ERP Portal (JUNO Campus) in consultation with the ERP Implementation Team, Office of the Dean (Academics) and Examination Office.

AC.113.05 PROPOSAL FROM DEPARTMENT OF MANAGEMENT TO FINALIZE THE COURSE STRUCTURE FOR 03 (THREE) NEW PROGRAMMES: INTEGRATED MBA, MASTER OF DEVELOPMENT MANAGEMENT & MBA (ONLINE)

The Advisory Committee for Academic Programme (ACAP) in its 85th meeting dated 06th October 2023 perused and recommended the following which were approved by the Hon'ble Chairman of the Academic Council are brought before the Academic Council for ratification. (*Annexure: AC.113.05*)

(a) **Integrated MBA (Jointly with Department of Hotel Management and Catering Technology):** The proposal was discussed and was recommended to start Integrated MBA program (Jointly with Department of Hotel Management and Catering Technology) subject to compliance with the AICTE guidelines and necessary information to the UGC.



(b) **Maste of Development Management (Jointly with Department of Architecture and Planning and Department of Civil and Environmental Engineering):** The proposal was discussed and was recommended to start Master of Development Management (Jointly with Department of Architecture and Planning and Department of Civil and Environmental Engineering).

(c) **MBA (Online):** It was recommended to start MBA program in online mode as per NEP – 2020 from the Academic Year 2024 – 25 onwards subject to fulfillment of All India Council for Technical Education (AICTE) guidelines and University Grants Commission (UGC) notification dated 4th September, 2020 [UGC (Open and Distance Learning (ODL) Programmes and Online (OL) Programmes) Regulations, 2020 and its further amendments].

Resolution: **Ratified.**

AC.113.06 COMPLETION OF Ph.D. COURSE WORK THROUGH ONLINE MODE (MOOC PLATFORMS/CLASSES)

The Advisory Committee for Academic Programme (ACAP) in its 85th meeting dated 06th October 2023 recommended conducting classes for the Ph.D. Scholars through online mode (MOOC Platforms: SWAYAM fulfilling all the course requirement of PG level, credit, and duration) for the completion of Ph.D. Coursework based on the recommendation of DAC which will lead to a relaxation to the Ph.D. scholars especially the part-timers to complete the course work without their physical presence in the institute which was approved by the Hon'ble Chairman of the Academic Council is brought before the Academic Council for ratification. (*Annexure: AC.113.06*)

Resolution: **Ratified.**

AC.113.07 ACADEMIC CALENDAR FOR SPRING 2024

The Advisory Committee for Academic Programme (ACAP) in its 85th meeting dated 06th October 2023 perused all the dates as mentioned in the Academic Calendar for Spring 2024 and recommended for publication after the approval of Competent Authority. The same which was approved by the Hon'ble Chairman of the Academic Council, is brought before the Academic Council for ratification. (*Annexure: AC.113.07*)

Resolution: **The Academic Calendar for Spring 2024 shall be sent to the HoDs and Directors'/In-Charges of Off-Campuses for suggestions, if any before the publication.**

AC.113.08 PROPOSAL FROM UNIVERSITY POLYTECHNIC

The Academic and Executive Council of University Polytechnic in its meeting dated 26th September 2023 discussed and recommended the following proposals to be placed before the Academic Council for approval. (*Annexure: AC.113.08*)

(a) Proposed Structure of Board of Studies for Diploma in Engineering Courses

The proposed structure of Board of Studies for various branches of the Diploma in Engineering Courses is as follows:

- (i) Director, University Polytechnic, Chairman
- (ii) HoD of the concerned department at BIT Mesra
- (iii) One (01) Faculty Member from the concerned department at BIT Mesra, nominated by HoD
- (iv) Course Coordinator of the concerned branch
- (v) Course Coordinator of one of the allied branches
- (vi) ne (01) Faculty Member from the concerned branch



- (vii) One (01) Faculty Member from the allied branch
- (viii) One (01) Representative from Industry
- (ix) One (01) final year Student
- (x) One (01) Member from the Academia belonging to a reputed institution

Resolution: **Approved.**

(b) Introduction of Diploma in Engineering (Lateral Entry)

Diploma in Engineering (Lateral Entry) was started by the University Polytechnic in the year 2019 after the approval from the Executive Committee. A special committee was formed to finalize the policies related to the programme by the order of the Hon'ble Vice Chancellor.

Resolution: **Ratified.**

(c) Merger of University Polytechnic with BIT Mesra

The process of merger of University Polytechnic with BIT Mesra is to be initiated and carried out as per the provisions of AICTE (APH 2023-24 para 2.10 page 21-22). The merger would resolve some of the discrepancies regarding the affiliation status of the University Polytechnic.

Resolution: **Approved.**

(d) Increase in intake of Diploma in Computer Engineering Programme from 30 to 60

It was proposed that the intake of students in Diploma in Computer Engineering programme to be increased from 30 to 60.

Resolution: **Approved.**

AC.113.09 PROPOSAL FROM DIRECTOR, LALPUR OFF – CAMPUS

Proposal has been received from Director, Lalpur Off – Campus for the merger of the said campus with BIT Mesra. The matter shall be put up for discussion and necessary approval. (Annexure: AC.113.09)

Resolution: **The matter has been deferred till further notice.**

AC.113.10 PROPOSAL FROM DEPARTMENT OF MATHEMATICS

The Board of Studies in its meeting held on 03rd November 2023 recommended the course structure and syllabus for the Integrated M.Sc. (Mathematics and Computing). The programme shall be offered as per NEP – 2020 from the academic session 2023-24 [MO2023]. (Annexure: AC.113.10)

Resolution: **Approved.**

AC.113.11 TO CONSIDER THE APPLICATIONS SUBMITTED BY FACULTY FOR PERMISSION TO BE A CO-SUPERVISOR OF EXTERNAL Ph.D. SCHOLARS

Based on the request of the Faculty to be the Co-Supervisor of external Ph.D. Scholars, the Hon'ble Vice-Chancellor approved the following Faculty to become Co-Supervisor. (Annexure: AC.113.11)



Name & Designation of the Faculty	Department / Centre	Name of the Ph.D. Scholar	Pursuing Ph.D. from
Dr. Santanu Ghosh Assistant Professor	Pharm. Sc. & Tech. BIT Mesra	Mr. Victor Roychowdhury	JIS University, Kolkata
Dr. Manish Kumar Pandey Assistant Professor	CQEDS BIT Mesra	Mr. Rahul Jaiswal	Banaras Hindu University, Varanasi
Dr. Swagata Payra Associate Professor	Remote Sensing BIT Mesra	Mr. Vivek Kumar	Poornima University, Jaipur

Resolution: **Approved.**

AC.113.12 CONSTITUTION OF BOARD OF STUDIES

Department of Bioengineering and Biotechnology proposed to constitute the Board of Studies (BoS) for B. Sc. In Medical Laboratory Technology (MLT). The same is to be shifted from University Polytechnic to Department of Bioengineering and Biotechnology. The Hon'ble Vice-Chancellor approved the same. (*Annexure: AC.113.12*)

Resolution: **Approved.**

AC.113.13 RE-CONSTITUTION OF BOARD OF STUDIES

- DEPARTMENT OF MATHEMATICS

Existing Board of Studies		
S. No.	Name of the Member	Designation
1.	HOD, Dept. of Mathematics	Chairman (Ex-officio)
2.	Dr. S. K. Jain, Professor, Dept. of Mathematics	Member
3.	Dr. S. Padhi, Professor, Dept. of Mathematics	Member
4.	Dr. S. Chakraborty, Professor, Dept. of Mathematics	Member
5.	Dr. A. P. Ghorai, Associate Professor, Dept. of Mathematics	Member
6.	Dr. A. Tandon, Assistant Professor, Dept. of Mathematics	Member
7.	Dr. P. Kaur, Assistant Professor, Dept. of Mathematics	Member
8.	Dr. S. Konar, Professor, Dept. of Physics	Member
9.	Dr. A. Mustafi, Assistant Professor, Dept. of CSE	Member
10.	Mr. Nimish Tiwari, Student, Int. M. Sc. (3 rd Year/ VI Semester)	Member
11.	Mr. Swapnil Kant, Student, Int. M. Sc. (4 th Year/ VIII Semester)	Member

Existing External Members		
S. No.	Name of the External Member	Designation, Institute / Company, Full Address
1.	Dr. G. K. Panda	Professor, Dept. of Mathematics, NIT Rourkela
2.	Dr. S. B. Singh	Professor, Dept. of Biostat, PSM, RIMS, Ranchi
3.	Mr. Kumar Shivam	Data Scientist, Flipshope



Proposed Board of Studies		
S.No.	Name of the Member	Designation
1.	HoD, Dept. of Mathematics	Chairman (Ex-officio)
2.	Dr. S. K. Jain, Professor, Dept. of Mathematics	Member
3.	Dr. S. Padhi, Professor, Dept. of Mathematics	Member
4.	Dr. S. Chakraborty, Professor, Dept. of Mathematics	Member
5.	Dr. A. P. Ghorai, Associate Professor, Dept. of Mathematics	Member
6.	Dr. P. Datta, Assistant Professor, Dept. of Mathematics	Member
7.	Dr. P. Das, Assistant Professor, Dept. of Mathematics	Member
8.	Dr. S. K. Sinha, Professor, Dept. of Physics	Member
9.	Dr. M. K. Pandey, Assistant Professor, CQEDS	Member
10.	Mr. Kanak Raj, Student, Int. M. Sc. (5 th Year/ IX Semester)	Member
11.	Mr. Sanchit Sanyam, Student, Int. M. Sc. (2 nd Year/ III Semester)	Member

Proposed External Members		
S.No.	Name of the External Member	Designation, Institute / Company, Full Address
1.	Dr. S. Chakraverty	Professor, Dept. of Mathematics, NIT Rourkela
2.	Dr. S. Roy	Professor, Dept. of Mathematics, IIT Chennai
3.	Dr. V. Gupta	Professor, Dept. of Mathematics, NSUT, Dwarka
4.	Dr. P. K. Mishra	Professor, Dept. of Computer Science, BHU, Varanasi
5.	Mr. Shaswat Deep	Senior AI Scientist, DAA, SAPS Lab India, India
6.	Mr. Arpit Kumar	Data Scientist, ADB, Manila, Philippines

• DEPARTMENT OF MANAGEMENT

Existing Board of Studies		
S.No.	Name of the Member	Designation
1.	HOD, Dept. of Management	Chairman (Ex-officio)
2.	Dr. U. Baul, Professor, Dept. of Management	Member
3.	Dr. M. Bhagat, Professor, Dept. of Management	Member
4.	Dr. Shradha Shivani Professor, Dept. of Management	Member
5.	Dr. R.N. Bhagat Professor, Dept. of Management	Member
6.	Dr. S. Roy Associate Professor, Dept. of Management	Member
7.	Dr. R. Jha, Assistant Professor, Dept. of Management	Member
8.	Dr. Satyajit Mahato Assistant Professor, Dept. of Management	Member
9.	Dr. V. Bhattacharjee, Professor, Dept. of Comp. Sc. and Engg.	Member
10.	Dr. R. K. Singh, Associate Professor, Dept. of Prod. and Indus. Engg.	Member



Existing External Members		
S.No.	Name of the External Member	Designation, Institute / Company, Full Address
1.	Dr. T. Dutta	Professor, Dept. of Management, IIM Ranchi
2.	Dr. R. K. Singh	Professor, Dept. of Management, IMT Ghaziabad
3.	Dr. P. P. Sengupta	Sr. Professor, Dept. of HSS, NIT Durgapur
4.	Dr. S. Singh	Head, Business HR, Bandhan Bank
5.	Mr. P. Bhattacharjee	DGM, Birla Corporation Ltd., Durgapur
6.	Mr. S. Botchu	Sr. Manager, Accenture

Proposed Board of Studies		
S.No.	Name of the Member	Designation
1.	HoD, Dept. of Management	Chairman (Ex-officio)
2.	Dr. A.N. Jha ,Professor, Dept. of Management	Member
3.	Dr. Manju Bhagat, Professor, Dept. of Management	Member
4.	Dr. S. Shivani, Professor, Dept. of Management	Member
5.	Dr. R.N. Bhagat, Professor, Dept. of Management	Member
6.	Dr. S. Roy, Associate Professor, Dept. of Management	Member
7.	Dr. N. Mishra, Assistant Professor, Dept. of Management	Member
8.	Dr. S. Srivastava ,Assistant Professor, Dept. of Management	Member
9.	Dr. V. Sharma ,Professor, Dept. of Prod. And Indus. Engg.	Member
10.	Dr. V. K. Jha ,Associate Professor, , Dept. of Comp. Sc. and Engg.	Member

Proposed External Members		
S.No.	Name of the External Member	Designation, Institute / Company, Full Address
1.	Dr. T. Dutta	Professor, Dept. of Management, IIM Ranchi
2.	Dr. R. K. Singh	Professor, Dept. of Management, IMT Ghaziabad
3.	Dr. P. P. Sengupta	Sr. Professor, Dept. of HSS, NIT Durgapur
4.	Dr. S. Singh	Head, Business HR, Bandhan Bank
5.	Mr. P. Bhattacharjee	DGM, Birla Corporation Ltd., Durgapur
6.	Mr. S. Botchu	Sr. Manager, Accenture

• DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Existing Board of Studies		
S.No.	Name of the Member	Designation
1.	HoD, Dept. of EEE	Chairman (Ex-officio)
2.	Dr. R. C. Jha, Professor, Dept. of EEE	Member
3.	Dr. V. Laxmi, Professor, Dept. of EEE	Member
4.	Dr. S. Chakraborty, Professor, Dept. of EEE	Member
5.	Dr. S. K. Mishra, Assistant Professor, Dept. of EEE	Member



6.	Dr. D. Kumar, Assistant Professor, Dept. of EEE	Member
7.	Dr. S.S. Solanki, Professor, Dept. of ECE	Member
8.	Dr. V.K. Jha, Associate Professor, Dept. of CSE	Member
9.	Dr. P. K. Ojha, Assistant Professor, BITOC Deoghar	Member
10.	Dr. M. Singh, Assistant Professor, BITOC Patna	Member
11.	Dr. P.S. Rathore, Assistant Professor, BITOC Jaipur	Member
12.	Dr. A. Pandey, Assistant Professor, BITOC Jaipur	Member
13.	Ph.D. Scholar Representative	Member
14.	M. Tech. Student Representative	Member
15.	B. Tech. Student Representative	Member

Existing External Members		
S.No.	Name of the External Member	Designation, Institute / Company, Full Address
1.	Dr. Amitava Chatterjee	Professor, Department of Electrical Engineering, Jadavpur University
2.	Dr. Anup Kumar Panda	Professor, Department of Electrical Engineering, NIT Rourkela
3.	Dr. Nilanjan Senroy	Professor, Department of Electrical Engineering, IIT, Delhi
4.	Mr. Partha Pratim Sen	Chief General Manager (CGM), Electrical, MECON Ltd., Ranchi

Proposed Board of Studies		
S. No.	Name of the Member	Designation
1.	HoD, Dept. of EEE	Chairman (Ex-officio)
2.	Dr. R. C. Jha, Professor, Dept. of EEE	Member
3.	Dr. V. Laxmi, Professor, Dept. of EEE	Member
4.	Dr. T. Ghose, Professor, Dept. of EEE	Member
5.	Dr. S. K. Mishra, Assistant Professor, Dept. of EEE	Member
6.	Dr. D. Kumar, Assistant Professor, Dept. of EEE	Member
7.	Dr. S.S. Solanki, Professor, Dept. of ECE	Member
8.	Dr. V.K. Jha, Associate Professor, Dept. of CSE	Member
9.	Dr. P. K. Ojha, Assistant Professor, BITOC Deoghar	Member
10.	Dr. M. Singh, Assistant Professor, BITOC Patna	Member
11.	Dr. P.S. Rathore, Assistant Professor, BITOC Jaipur	Member
12.	Dr. A. Pandey, Assistant Professor, BITOC Jaipur	Member
13.	Ph.D. Scholar Representative	Member
14.	M. Tech. Student Representative	Member
15.	B. Tech. Student Representative	Member



Proposed External Members		
S. No.	Name of the External Member	Designation, Institute / Company, Full Address
1.	Dr. Amitava Chatterjee	Professor, Department of Electrical Engineering, Jadavpur University
2.	Dr. Anup Kumar Panda	Professor, Department of Electrical Engineering, NIT Rourkela
3.	Dr. Nilanjan Senroy	Professor, Department of Electrical Engineering, IIT, Delhi
4.	Mr. Partha Pratim Sen	Chief General Manager (CGM), Electrical, MECON Ltd., Ranchi
5.	Dr. Pradeep Chatterjee	Vice-President and Head- Artificial Intelligence, Motherson Group, Noida
6.	Dr. Siddhartha Mukhopadhyay	Professor, Electrical Engineering, IIT Kharagpur
7.	Mr. Sujit Kumar	Senior GM, MECON, Ranchi
8.	Mr. Deepak Kumar	GM, Electrical, MECON
9.	Mr. Chandan Kumar	Chief Manager (Oper. Planning), Vigilance Coordinating Officer, System Operation (SO), ERLDC, Grid Controller of India Limited
10.	Mr. Atul S Abhyankar	Head, Power Electronics Division, LTTs Bangalore
11.	Dr. Ranjan Kumar Behera	Associate Professor, Department of Electrical Engineering, IIT Patna

(Annexure: AC.113.13)

Resolution: Approved.

AC.113.14 REPORTING ITEMS

S. No.	Reporting Item	Count
1.	Registration, formation of Doctoral Committee	03 Candidates
2.	Pre-Ph.D. Qualifying Papers	03 Candidates
3.	Change/Modification in the Ph. D. Thesis/Title	08 Candidates
4.	Reconstitution of Doctoral Committee	15 Candidates
5.	Addition / Change of Guide	04 Candidates
6.	De-Registration from the Ph.D. Programme	04 Candidates
7.	Permission for Extension for Pursuing Ph.D.	02 Candidates
8.	Transfer from Full Time to Part Time	06 Candidates

(Annexure: AC.113.14)

Resolution: Noted.



AC.113.15 NBA ACCREDITATION STATUS

The following programmes have been accredited by the National Board of Accreditation (NBA) in the year 2023.

S. No.	Programme	Level	Period of Accreditation
1.	Computer Science and Engineering	UG	01.07.2022 – 30.06.2025
2.	Civil and Environmental Engineering	UG	01.07.2022 – 30.06.2025
3.	Production and Industrial engineering	UG	01.07.2023 – 30.06.2026
4.	Master of Business Administration	PG	01.07.2023 – 30.06.2026

The programme Remote Sensing (Level – PG) has not been accredited by NBA and is under appeal. (Annexure: AC.113.15)

Resolution: **Noted.**

AC.113.16 INCLUSION IN LIST OF DEEMED UNIVERSITIES UNDER SECTION 12B OF UGC ACT, 1956

The UGC in its 574th meeting held on 03.11.2023 considered the application and decided to grant 12B status to Birla Institute of Technology (Deemed to be University), Mesra, Ranchi – 835 215 (Jharkhand). Accordingly, the Institute has now been included under Section 12B of the UGC Act, 1956 to be eligible for central assistance. (Annexure: AC.113.16)

Resolution: **Noted.**

The meeting ended with a vote of thanks.



Randip Dutta
29/11/2023
Member Secretary
&
Registrar (Officiating)

Date: 29.11.2023 (Wednesday)
Place: BIT Mesra, Ranchi

REGISTRAR
Birla Institute of Technology
Mesra, Ranchi-835215