



# बिरला प्रौद्योगिकी संस्थान BIRLA INSTITUTE OF TECHNOLOGY

(वि० अंनु० आ० अधिनियम १९६६ की धारा ३ के तहत मन्त्रि-विश्वविद्यालय्य | A Deemed to be University u/s 3 of UGC Act, 1956)  
मेसरा, राँची- ८३५२१५ (भारत) || MESRA, RANCHI - 835 215 (INDIA)

## MINUTES

OF

### THE 112<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL

DATE: 21<sup>st</sup> August 2023,

TIME: 03.30 P.M. (onwards)

#### VENUE:

Conference Hall

BIRLA INSTITUTE OF TECHNOLOGY

Mesra, Ranchi – 835 215 (INDIA)



# बिरला प्रौद्योगिकी संस्थान BIRLA INSTITUTE OF TECHNOLOGY

(वि० अं० आ० अधिनियम १९६ की धारा ३ के तहत मन्त्रित्व विश्वविद्यालय | A Deemed to be University u/s 3 of UGC Act, 1956)

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

## THE MINUTES OF THE 112<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL HELD ON 21<sup>st</sup> AUGUST 2023

### MEMBERS PRESENT

1	Dr. Indranil Manna Vice Chancellor	Chairman		19	Dr. Abhinav Kr. Shandilya Asso. Prof. & HoD (HMCT)	Member	
2	Dr.(Mrs.) Nisha Gupta (DPGS)	Member		20	Dr. Shradha Shivani Prof. & HoD (Management)	Member	
3	Dr. (Mrs.) Vibha Rani Gupta (DUGS)	Member		21	Dr. S.K. Jain Prof. & HoD (Mathematics)	Member	
4	Dr. Sudip Das (DAAC & Director (IQAC))	Member		22	Dr. Dipti P. Mishra Prof. & HoD (Mechanical Engg.)	Member	
5	Dr. Ritesh Kumar Singh (DAIR)	Member		23	Dr. Swastika Ganguly, Prof. & HoD (Pharm. Sc. & Tech.)	Member	
6	Dr. Kunal Mukhopadhyay (DoFA) & [I/c (CQEDS)]	Member		24	Dr. S.K. Sinha, Prof. & HoD (Physics)	Member	
7	Dr. C. Jeganathan (DRIE)	Member		25	Dr. Joyjeet Ghose Asso. Prof. & HoD (Prod. & Indus. Engg.)	Member	
8	Dr. Bhaskar Karn (DoSA)	Member		26	Dr. V.S. Rathore Asso. Prof. & HoD (Remote Sensing)	Member	
9	Dr. (Mrs.) M. Chakraborty DoIP	Member		27	Dr. Priyank Kumar Prof. In-charge (SE&R)	Member	
10	Dr. Sanjay Kr. Jha COE	Member		28	Dr. Vinay Sharma Professor (PIE) & Director (Univ. Polytechnic)	Member	
11	Dr.(Mrs.) Smriti Mishra Prof. & HoD (Arch. & Plng.)	Member		29	Dr. Satyaki Sarkar Professor (Arch. & Plng.)	Member	
12	Dr. Rakesh Kumar Sinha Prof. & HoD (Bio-Engg. & Bio-Tech)	Member		30	Mrs.(Dr.) P. Padmanabhan, Professor (Bio-Engg. & Bio-Tech.)	Member	
13	Dr. Akhil Kr. Sen Prof. & HoD (Chemical Engg.)	Member		31	Dr. Vinod Kumar Nigam Professor (Bio-Engg. & Bio-Tech.)	Member	
14	Dr. Ashoke K. Sharon Prof. & HoD (Chemistry)	Member		32	Dr. (Mrs.) Sudipta Goswami, Professor (Chem. Engg.)	Member	
15	Dr. (Mrs.) Bindhu Lal Prof. & HoD (CEE)	Member					
16	Prof. Supratim Biswas, Prof. & HoD (CSE)						
17	Dr. S.S. Solanki Prof. & HoD (ECE)	Member					
18	Dr. T. Ghose Prof. & HoD (EEE)	Member					





33	Dr. Gautam Sarkhel Professor (Chem. Engg.)	Member	
34	Dr. J.P. Pandey Professor (Chemistry)	Member	
35	Dr. P.K. Srivastava Professor (Chemistry)	Member	
36	Dr. Birendra Kr. Singh Professor (CEE)	Member	
37	Dr. Anand Kumar Sinha Professor (CEE)	Member	
38	Dr. Sudeshna Chakravarty Professor (CEE)	Member	
39	Dr. Rajeev R. Sahay, Professor (CEE)	Member	
40	Dr. S.K. Ghorai Professor (ECE)	Member	
41	Dr. R.C. Jha Professor (EEE)	Member	
42	Dr. Soubhik Chakraborty Professor (Mathematics)	Member	
43	Dr. R.P. Sharma, Professor (Mech. Engg.)	Member	
44	Dr. Shiveshwar Jha Professor (Pharm. Sc. & Tech.)	Member	
45	Dr. K. Jayaram Kumar Professor (Pharm. Sc. & Tech.)	Member	
46	Dr. B.N. Sinha Professor (Pharm. Sc. & Tech.)	Member	
47	Dr. (Mrs.) Papiya Mitra Mazumder, Professor (Pharm. Sc. & Tech.)	Member	
48	Dr. (Mrs.) Sunita Keshri, Professor (Physics)	Member	

49	Dr. Sanjeeb Kr. Rout Professor (Physics)	Member	
50	Dr. Nilanchal Patel, Professor (Remote Sensing)	Member	
51	Dr. A.P. Krishna Professor (Remote Sensing)	Secretary	
52	Dr. Sandip Dutta Registrar (Officiating)	Member	
53	Mrs. (Dr.) Vandana Bhattacharjee Director (I/c) (EC-Lalpur)	Member	
54	Dr.(Mrs.) Aruna Jain Director (OC-Deoghar)	Member	
55	Dr. Arbind Kumar Professor (OC-Deoghar)	Member	
56	Dr. S.L. Gupta Director (OC-Noida)	Member	
57	Dr. Arbind Kumar Director (I/c) (OC-Patna)	Member	
59	Dr. Shree Prakash Lal Professor (OC-Patna)	Member	
60	Dr. Peeyush Tewari Director (Actg.) (OC-Jaipur)	Member	
61	Dr. M. Krishna Mohan Professor (OC-Jaipur)	Member	
62	Dr. L.N. Pattnaik (ADPGS)	Special Invitcc	
63	Dr. Suklayan Chakraborty (ADPGS)	Special Invitee	
64	Md. Nadim Quaiser Asst. Registrar (AP)	Special Invitee	
65	Mr. Utkarsh Kumar Asst. Registrar (Exam)	Special Invitee	
66	Mr. Amrik Kundu Asst. Registrar (AP)	Special Invitee	

■ Physical Attendance

■ Virtual Attendance

Dr. Ramesh Chandra Professor (Bio-Engg. & Bio-Tech.); Dr. (Mrs.) Usha Jha, Professor (Chemistry); Dr. Srikanta Pal Professor (ECE); Dr. (Ms.) Vijaya Laxmi, Professor (EEE); Dr. Seshadev Padhi, Professor (Mathematics); Dr. (Mrs.) Manju Bhagat, Professor (Management); Dr. R.N. Bhagat, Professor (Management); Dr. A.N. Jha, Professor (Management); Dr. Venkateshan Jayaprakash, Professor (Pharm. Sc. & Tech.); Dr. Ganesh Prasad Mishra, Professor (OC-Lalpur); Mrs. (Dr.) Asha Prasad, Professor (OC-Noida); Dr. Roopali Sharma, Professor (OC-Jaipur); Dr. Abhisek Jana (ADAAC); could not attend the meeting being away on leave of absence.



## AC.112.01 CONFIRMATION OF MINUTES OF 111<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL

Minutes of the 111<sup>th</sup> Meeting of the Academic Council, held on 09<sup>th</sup> March 2023 are enclosed as **[Annexure AC.112.01]**. Minutes were circulated.

**Resolution: Confirmed**

## AC.112.02 ACTION TAKEN REPORT: 111<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL

The Action Taken Report is as below:

Item No.	Agenda Item	Action Taken
AC.111.01	CONFIRMATION OF MINUTES OF 110 <sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL	Implemented and Notified
AC.111.02	ACTION TAKEN REPORT: 110 <sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL	Implemented
AC.111.03	RATIFICATION OF RECOMMENDATIONS OF ADVISORY COMMITTEE FOR ACADEMIC PROGRAMME (ACAP)	Implemented and Notified
AC.111.04	PROPOSAL FROM THE DEPARTMENT OF CHEMICAL ENGINEERING FOR RENAMING OF B.TECH. PROGRAM AND CLOSURE OF I.M.SC. FOOD TECHNOLOGY PROGRAM	Implemented
AC.111.05	PROPOSAL FROM THE DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING TO START UG PROGRAM B.TECH IN ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)	Implemented B.Tech ECE 120 to 180 approved by AICTE
AC.111.06	PROPOSAL FROM THE CENTRE FOR QUANTITATIVE ECONOMICS AND DATA SCIENCE FOR UPDATING THE COURSE STRUCTURE AND INCLUSION OF COs & POs	Implemented
AC.111.07	PROPOSAL FROM THE DEPARTMENT OF PHYSICS FOR REVISION OF COURSES	Implemented
AC.111.08	PROPOSAL FROM THE DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING TO CHANGE THE ELIGIBILITY CRITERIA FOR ADMISSION	Implemented
AC.111.09	PROPOSAL FROM THE DEPARTMENT OF SPACE ENGINEERING AND ROCKETRY TO INCLUDE DEGREES/DISCIPLINES IN THE ELIGIBILITY CRITERIA FOR ADMISSION TO M.TECH. AEROSPACE ENGINEERING	Noted
AC.111.10	DEPARTMENT OF MANAGEMENT - RECOMMENDATION OF BOARD OF STUDIES FOR REVISION OF COURSES	Implemented
AC.111.11	APPROVAL OF THE STATEMENT OF VISION & MISSION OF THE UNIVERSITY POLYTECHNIC	Noted
AC.111.12	TO CONSIDER APPLICATION OF DR. ABHIJIT MONDAL, ASST. PROFESSOR, DEPARTMENT OF CHEMICAL ENGINEERING FOR PERMISSION TO BE A CO-SUPERVISOR OF THE PH.D. SCHOLARS	Implemented
AC.111.13	REQUEST BY ABHIJIT KUMAR AND RECOMMENDATION OF OFF-CAMPUS ACADEMIC COMMITTEE TO TRANSFER PHD WORK FROM BIT PATNA TO BIT MESRA.	Transferred
AC.111.14	PROPOSAL FROM BIT JAIPUR CAMPUS TO INCREASE / REDUCE IN INTAKE	Implemented
AC.111.15	PH.D. VIVA-VOCE APPROVAL OF AWARD OF PH.D. DEGREE, PROVISIONALLY	Implemented
AC.111.16	RE-CONSTITUTION OF BOARD OF STUDIES	Implemented
AC.111.17	CONSTITUTION OF BOARD OF STUDIES (BOS) FOR M.SC. IN BIOINFORMATICS AT BIT JAIPUR CENTRE.	Implemented
AC.111.18	REPORTING ITEMS	Noted
AC.111.19	DEPARTMENT OF MANAGEMENT-RECOMMENDATION OF BOARD OF STUDIES FOR REVISION OF COURSES	Implemented
AC.111.20	PROPOSAL FROM THE DEPARTMENT OF BIOENGINEERING AND BIOTECHNOLOGY TO INTRODUCE A BRIDGE COURSE IN MATHEMATICS	Implemented
AC.111.21	PROPOSAL FROM BIT JAIPUR CAMPUS TO MODIFY FEW COURSES FOR B.SC. (ANIMATION & MULTIMEDIA) AND M.SC. (ANIMATION DESIGN)	Implemented

**Resolution: Noted**





**AC.112.03 PH.D. VIVA-VOCE APPROVAL FOR AWARD OF PH.D. DEGREE (PROVISIONALLY)**

The Academic Council is requested to consider the recommendations of the respective Viva-voce Boards of the following 34 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 awarded in	Campus
1	Ms. Varsha Singh PHD/BT/100 51/15	Bioengineering and Biotechnology	Dr. Padmini Padmanabhan	Dr. Sriparna Saha	Process optimization to study biosurfactant production	19.01.23	Science	Mesra
2	Ms. Anupama Gidhi PHD/BE/100 52/16	Bioengineering and Biotechnology	Dr. K. Mukhopadhyay	Dr. Manish Kumar	Uncovering roles of auxin response factors and F-Box genes during Leaf rust infection in wheat ( <i>Triticum aestivum</i> L.)	13.02.23	Science	Mesra
3	Mrs. Sadiya Fatima PHD/MB/100 03/17	Management	Dr. Anupam Ghosh		Online Consumer Reviews and its influence on Consumer Behaviour: An Indian Perspective	08.02.23	Management	Mesra
4	Ms. Sunaina Kothari PHD/MB/100 61/13	Management	Dr. Meenakshi Sharma		IMPACT OF SENSORY MARKETING ON BRAND LOYALTY AND CONSUMER'S PURCHASE INTENTION - IN CASE OF QUICK SERVICE RESTAURANT INDUSTRY	31.01.23	Management	Noida
5	Mr. Aveek Basu PHD/MB/100 07/14	Management	Dr. Rohini Jha	Dr. Sanchita Ghosh Dr. Sraboni Dutta	Cloud ERP Framework in Indian SMEs : Analysis of Acceptance, Selection & Application.	18.02.23	Management	Mesra



6	Abhilash Bajpai PhD/AP/100 05/13	Physics	Dr. Rishi Sharma		Characterization of atmospheric pressure plasma jet sources and their applications	06.01.23	Technology	Mesra
7	Nisha Kumari PHD/AC/100 51/18	Chemistry	Dr. S. Mishra		Synthesis and modification of Moringa oleifera based natural biopolymer and its applications	10.03.23	Science	Mesra
8	Mr. Parag Roy PHD/PH/100 52/18	Pharmaceutical Sciences and Technology	Dr. Animesh Ghosh		Application of Crystal Engineering to Develop Cocrystals with Improved Physicochemical Properties	29.03.23	Pharmacy	Mesra
9	Ms. Chetna Kudeshia Ph.D./MB/10 058/12	Management	Dr. Arun Mittal		Effect of eWOM on Brand Attitude and Purchase Intention of Consumers in case of Consumer Electronics	24.03.23	Management	Noida
10	Ms. Evelina Sahay PHD/MB/100 59/14	Management	Dr. S. Mukherjee		Framing Effect in Marketing Messages and its impact on Purchase Intention-A Quasi Experimental Study on Organic Food	05.04.23	Management	Lalpur
11	Vishal Kumar PHD/EC/100 09/12	Electronics and Communication	Dr. R. K. Lal		Study of Temperature and Polarization Effects on Quantum Well Devices	20.03.23	Engineering	Mesra

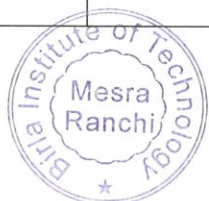




12	Sagar Sarangi PHD/CEE/10 053/17	Civil and Environmental Engineering	Dr. Birendra Kr. Singh		Mechanical and Structural Characteristics of Hybrid Fiber Reinforced Concrete along With Partial Replacement of Cement with Fly Ash"	21.04.23	Engineering	Mesra
13	Richa Dhir Ph.D./MB/10 057/16	Management	Dr. Vandna Sharma		Psychological Capital and its relationship with Organizational Commitment in IT Organizations"	12.04.23	Management	Noida
14	Ms. Sonal PHD/EE/100 01/19	Electrical and Electronics Engineering	Dr. Debomita Ghosh		Situational Awareness based Resilience and Operational Reliability Estimation of Distribution System	02.05.23	Engineering	Mesra
15	Ms. Sneha PHD/BT/100 03/14	Bioengineering and Biotechnology	Dr. D. M. Pandey		Molecular study on cocoonase gene and interaction mechanism between its encoded protein and target protein using <i>in silico</i> approach	27.04.23	Science	Mesra
16	Anant Milan Khalkho PHD/EE/100 02/18	Electrical and Electronics Engineering	Dr. D. K. Mohanta		Risk and Reliability Assessment of Renewable Energy Integrated Power System	10.05.23	Engineering	Mesra
17	Nitish Kumar Guru PHD/AM/100 51/16	Mathematics	Dr. S.K. Jain		Free Vibrations of Sandwich Plates Using Higher-Order Theory	10.05.23	Science	Mesra

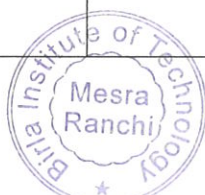


18	Abhishek Kumar PhD/EC/100 54/16	Electronics and Communication Engineering	Dr. Dileep Kumar Upadhyay		Design and Development of Microwave Circuits Using Left-Handed Metamaterials for Wireless Communication Systems	08.05.23	Engineering	Mesra
19	Ms. Archita Gupta PHD/BE/100 54/17	Bioengineering and Biotechnology	Dr. Sneha Singh	Dr. Padmini Padmanabhan	Development of Multifunctional Hybrid Nano-scaffold for Bone Regeneration	10.05.23	Technology	Mesra
20	Ms. Arpita Roy Ph.D/CEE/10 002/18	Civil and Environmental Engineering	Dr. Tanushree Bhattacharya		Mobility, Bioaccessibility and Source Apportionment Study of Heavy Metals in Indoor and Outdoor Dust Environment	24.05.23	Science	Mesra
21	Ms. Swadhina Koley PHD/RS/100 04/17	Remote Sensing	Dr. C. Jeganathan		Assessment of Seasonal Agriculture Dynamics and Future Expansion Scenario in Jharkhand Using Time Series Satellite Data	26.05.23	Science	Mesra
22	Abhishek Kumar Ph.D/CEE/10 051/17	Civil and Environmental Engineering	Dr. Tanushree Bhattacharya		Application of Biochar for Soil Quality Improvement and Arsenic Removal	26.05.23	Science	Mesra
23	Kishan Kumar Singh PHD/CS/100 01/17	Computer Science and Engineering	Dr. V.K. Jha		Enhancing the Security of the Cloud to Make a Secure Model of Medical Big Data in Healthcare	24.05.23	Engineering	Mesra





24	Mansi Gupta PHD/CS/100 03/19	Computer Science and Engineering	Dr. K. Rajnish	Dr. V. Bhattacharjee	Machine Learning Techniques for Software Fault prediction	03.07. 23	Engineer ing	Mesra
25	Subhadyouti Bose PHD/RS/100 05/17	Remote Sensing	Dr. A.P. Krishna	Dr. Mili Ghosh Nee Lala	Generation of Reflectance- Based Models for Iron and Titanium Abundance and Boulder Fall Mapping Around Aristarchus Plateau Using Lunar Datasets	30.06. 23	Technolo gy	Mesra
26	Abhinandan Kumar * PHD/EE/100 03/18	Electrical and Electronics Engineering	Dr. T Ghose		Load Flow a Contingency Analysis of Hybrid AC- DC Microgrids	04.07. 23	Engineer ing	Mesra
27	Raunak Nitin Rathi PHD/CS/100 05/18	Computer Science and Engineering	Dr. Abhijit Mustafi		Identificatio n of Keywords and Key phrases in a Document Corpora using Term Weighting Schemes	24.05. 23	Engineer ing	Mesra
28	Shilpi Sippi Bhuinyan PHD/CEE/10 055/17	Civil and Environmental Engineering	Dr. Anand Kumar Sinha	Dr. Kiran Bhagate	Experimenta l and Numerical Study of Two Stage Energy Dissipator with Different Blocks for Reducing Width of Basin and Trajectory Length of Basin	05.07. 23	Engineer ing	Mesra
29	Kanchan Bala PHD/CS/100 01/15	Computer Science and Engineering	Dr. Sanchita Paul	Dr. Mili Ghosh Nee Lala	Machine Learning Based Meteorologi cal Data Analysis for Thunderstor m Incidences Over Ranchi Region	25.04. 23	Engineer ing	Mesra



30	Md. Modassir Khan Ph.D/ME/10051/19	Mechanical Engineering	Dr. Arun Kumar Kadian	Dr. R. P. Sharma	Performance Improvement and Emissions control of Compression Ignition Engine Fuelled with Upgraded Biodiesel	08.08.23	Engineering	Mesra
31	Md. Shahnawaz Hussain PHD/EC/10008/17	Electronics and Communication Engineering	Dr. Srikanta Pal		Study of Advanced Statistical Signal Processing for Radar Signals	14.8.2023	Engineering	Mesra
32	KM Neeshu PHD/EC/10056/17	Electronics and Communication Engineering	Dr. Anjani Kumar Tiwary		Design and Development of Metamaterial based Antennas	7.7.2023	Engineering	Mesra
33	Md. Nayer PHD/CS/10056/17	Computer Science and Engineering	Dr. Subhash Chandra Pandey		Development of Novel Machine Learning Algorithms for Classification and Intrusion Detection Tasks	9.8.2023	Engineering	Patna
34	Jahanvi PHD/MB/10013/17	Management	Dr. Meenakshi Sharma		Effect of Multi-Sensory Brand Experience on Brand Image & Love marks: An Empirical Study on Fashion Apparel Brands	2.8.2023	Management	Noida

**Resolution:** *Based on the recommendations of the Viva-Voce Board, the Academic Council approved the award of Ph.D. degrees provisionally to 34 Ph.D. Scholars.*





#### AC.112.04 CUT-OFF DATE FOR AWARDING OF DEGREES IN THE XXXII CONVOCATION

The Ph.D. scholars whose viva-voce have been conducted on or before 16<sup>th</sup> August 2023 be considered for awarding the degree in the XXXIII Convocation.

Similarly, all students of Diploma, Advanced Diploma, Under-Graduate and Post-Graduate students shall be considered for the award of the respective degrees, whose examinations were conducted before 16<sup>th</sup> August 2023.

**Resolution: Approved**

#### AC.112.05 RECOMMENDATION OF CONFERMENT OF DEGREES TO UNDER-GRADUATE, POST-GRADUATE AND DOCTOR OF PHILOSOPHY (Ph.D.) STUDENTS SUCCESSFULLY GRADUATED DURING 01<sup>st</sup> OCTOBER 2022 TO 16<sup>th</sup> AUGUST 2023, IN THE XXXIII CONVOCATION OF THE INSTITUTE

The summary of conferment of Degrees to Under-Graduate, Post-Graduate and Doctor of Philosophy (Ph.D.) students who have successfully graduated during 01<sup>st</sup> October 2022 to 16<sup>th</sup> August 2023, to be awarded in the XXXIII Convocation of the Institute, as proposed by Controller of Examination (COE) and recommended by Dean (PGS) and Dean (UGS) as per the following tables. The detailed list of 3440 Degree Recipients is attached as **Annexure AC.112.02**.

SUMMARY OF NO. OF DEGREE RECIPIENTS' COURSE WISE/CENTER WISE						
XXXIII Convocation (Pass out from 01 <sup>st</sup> October to 16 <sup>th</sup> August 2023)						
Sl. No.	Center	Course				Total
		Ph.D	PG	UG	Diploma	
1	Mesra	46	498	821	0	1365
2	Patna	3	19	361	0	383
3	Deoghar	2	0	140	0	142
4	Lalpur	1	105	323	0	429
5	Noida	4	53	70	0	127
6	Jaipur	0	24	205	0	229
7	University Polytechnic	0	0	28	115	143
Total		56	699	1948	115	2818

**Resolution: The Academic Council perused the data of Degree recipients presented above as Annexure AC-112.02.**



*The Academic Council resolved to consider the awards of Degrees to students who passed out during 1<sup>st</sup> October 2022 to 16<sup>th</sup> August 2023.*

*The Academic Council approved the conferment of Degrees to 1949 Under-Graduate, 696 Post-Graduate, 56 Doctor of Philosophy (PhD) and 115 Diploma students who have successfully graduated during 1<sup>st</sup> October 2022 to 16<sup>th</sup> August 2023, to be awarded degrees in the XXXIII Convocation of the Institute.*

*The detailed list of 2818 Degree recipients is attached as Annexure AC-112.02*

**AC.112.06 AWARD OF GOLD MEDALS TO THE ELIGIBLE UNDER-GRADUATES STUDENTS GRADUATED BETWEEN 01<sup>st</sup> OCTOBER 2022 TO 16<sup>TH</sup> AUGUST 2023**

The Examination Committee of the Institute recommends the following meritorious Under-Graduate students (graduated between 01<sup>st</sup> October 2022 to 16<sup>th</sup> August 2023) for the award of Gold Medals:

LIST OF ELIGIBLE CANDIDATES FOR THE AWARD OF GOLD MEDAL				
SL.NO.	ROLL NO.	NAME	CGPA	CENTER
<b>Bachelor of Architecture</b>				
1	BARCH/10006/18	DEEPTAM DAS	9.00	MESRA
<b>Bachelor of Technology (Biotechnology)</b>				
2	BTECH/10273/19	ANIRUDH ARUN UPADHYAYA	8.85	MESRA
<b>Bachelor of Technology (Chemical Engineering)</b>				
3	BTECH/10481/19	JASLEEN KAUR	9.07	MESRA
4	BTECH/10584/19	HIMANSHU KUMAR	8.46	MESRA
<b>Bachelor of Technology (Civil Engineering)</b>				
5	BTECH/10079/19	SOUMYA JHA	9.10	MESRA
<b>Bachelor of Technology (Computer Science and Engineering)</b>				
6	BTECH/15028/19	KOMAL KUMARI	9.43	PATNA
<b>Bachelor of Technology (Electrical and Electronics Engineering)</b>				
7	BTECH/25077/19	TARANJEET SINGH	9.03	JAIPUR
<b>Bachelor of Technology (Electronics and Communication Engineering)</b>				
8	BTECH/10212/19	MAHAVADI SRI SHASHANK	9.09	MESRA
<b>Bachelor of Technology (Information Technology)</b>				
9	BTECH/10702/19	KAPIL KUNGWANI	9.31	MESRA
<b>Bachelor of Technology (Mechanical Engineering)</b>				
10	BTECH/10548/19	AMAN SINGH	9.26	MESRA
<b>Bachelor of Technology (Production Engineering)</b>				
11	BTECH/10480/19	AYUSH TRIPATHI	8.66	MESRA
<b>Bachelor of Hotel Management and Catering Technology</b>				
12	BHMCT/10001/19	SHRIYA MANKOTIA	8.92	MESRA





<b>Bachelor of Pharmacy</b>				
13	BPH/10036/19	ADITI SINHA	9.38	MESRA
<b>Bachelor of Business Administration</b>				
14	BBA/25014/20	ANMOL AGARWAL	9.53	JAIPUR
<b>Bachelor of Computer Applications</b>				
15	BCA/15006/20	ISHA GUPTA	9.39	PATNA
<b>Bachelor of Science (Animation and Multimedia)</b>				
16	BAM/25027/20	SIDDHARTH SAINI	9.38	JAIPUR
<b>Bachelor of Science (Medical Lab Technology)</b>				
17	BMLT/14/20	POONAM KUMARI	9.51	UNIV. POLY.

**Resolution:** *The Academic Council approved the award of Gold Medals to the 17 meritorious Under-Graduate students (who graduated between 1<sup>st</sup> October 2022 to 16<sup>th</sup> August 2023) as per the above list.*

**AC.112.07 RATIFICATION OF RECOMMENDATIONS OF ADVISORY COMMITTEE FOR ACADEMIC PROGRAMME (ACAP)**

Advisory Committee for Academic Programme (ACAP) in its 79<sup>th</sup>, 80<sup>th</sup>, 81<sup>st</sup>, 82<sup>nd</sup>, 83<sup>rd</sup> and 84<sup>th</sup> meetings recommended the following agenda items, which were approved by the Hon'ble Chairman of the Academic Council, are brought before the Academic Council for Ratification:

**i) Financial Assistance to the I MSc, MBA and MCA Final Year Students.**

The matter of offering some financial assistance to the self-financed PG (Non-Gate/Non-GPAT) students was discussed and recommended in the 70th ACAP meeting.

The Committee recommended to include top 20% I MSc, MBA and MCA final year students securing 8 and above CGPA in first attempt to provide financial assistance of Rs. 6500/- per month during the period of project work executed in the Institute starting from August 2024.

**ii) Financial Assistance for presenting research papers continued to be given to the IRFs, IRSs and Self-Financed PhD scholars only.**

The proposal for financial assistance to the UG, PG students and PhD scholars to present paper in the Conferences/Seminars from the Departmental Budget was already recommended by the ACAP in its 61st meeting and duly approved by the Hon'ble Vice-Chancellor.

The Project Fellows enrolled in the PhD and other Fellows getting fellowship through DBT have a provision for contingency amount and other budget head to bear the cost of presenting the paper in the conference. Hence, they may be excluded from getting financial assistance for presenting research papers in the conference.

The Committee further suggested that the IRFs, IRSs and Self-Financed PhD scholars shall get financial assistance for the purposes mentioned above.



**iii) Journal List submitted by the Departments for Publication by the PhD Scholars.**

The ACAP perused the accepted list of journals submitted by the Departments for publication by the PhD scholars and suggested that the list shall be valid till 30th June 2024 and each department shall be given the opportunity to modify the list through the departmental faculty and policy committee meeting in the beginning of each academic session and forward it to the DAAC and DPGS. The Committee further suggested to upload the same on the Institute website.

**iv) Maximum Hours to carryout NPTEL+ Courses as MOOC for unsuccessful Students.**

The ACAP recommended a minimum of 20 hours equivalent to 3 credits for the students registering in NPTEL+ Courses.

**v) Approval for multiple exits as discussed in Institute Administrative Committee (IAC) as per National Education Policy (NEP) 2020 for B.Tech. and I.M.Sc. programs.**

The ACAP recommended that multiple exits shall be given to the students provided that the students have completed the Bridge Course as enclosed.

**vi) Revision of course structure of BBA, BCA and B.Sc. (Animation & Multimedia) as per the curriculum and credit framework for UG programs and NCrF.**

The ACAP recommended the revision of courses for BBA, BCA and B.Sc. (Animation & Multimedia) programs as per NEP 2020; NCrF. The details of the course structures recommended by the BoS of the concerned departments.

**vii) Entrepreneurship as an Open Elective along with the NCC, NSS, PT & Games and Creative Arts.**

The Institute Administrative Committee (IAC) proposed to include Entrepreneurship as an Open Elective. The ACAP recommended for the inclusion of Entrepreneurship as an activity course alongwith the NCC, NSS, PT & Games and Creative Arts. The same shall be offered from the academic session 2023-24.

**viii) Course Code (MC109, MC110, MC209 and MC210) for the activity course "Entrepreneurship".**

Based on the recommendation of the ACAP in its 80th meeting, Entrepreneurship as an activity course to be offered from the academic session 2023-24, was approved by the Hon'ble Vice-Chancellor. The ACAP now recommends course code for the course "Entrepreneurship" as under:





1st semester	-	MC109
2nd Semester	-	MC110
3rd Semester	-	MC209
4th Semester	-	MC210

**ix) Pouring of attendance in special cases by the Head of the Departments.**

The ACAP suggested that the Head of the Department shall recommend for pouring of attendance for the students having shortage of attendance due to some very genuine reason and place it before the ACAP for further recommendation.

**x) FREEZING OF STUDENTS' ATTENDANCE BY THE FACULTY FROM MO 2023 SESSION.**

In New ERP, the duration of entering the attendance is only 24 hours. The ACAP unanimously agreed to increase the duration to feed the attendance in the new ERP. The Committee further advised all Faculty Members to upload the students' attendance weekly (till Sunday of every week).

**xi) Re-exam for the students failed in MT132 and MT133 Communication Skills I and II.**

Since there is no continuous evaluation process for sessional courses MT132 (Communication Skills-I) and MT133 (Communication Skills-II), which are conducted by the Cambridge Assessment English, the Committee recommended that the provision for makeup exam for the students failing in MT132 and MT133 shall be provided.

**xii) Department of Hotel Management and Catering Technology:**

The Board of Studies (BoS) recommended as under:

**A) 14 credits instead of 12 credits for HM 400 (Research Project/Industry Internship) for 2019 and 2020 batches to meet the total required credits of 167.**

- (a) HM 402 (Professional Practices Law and Ethics (2 credits) got discontinued for 2019 and 2020 batches, hence, total credits offered to these batches dropped from 167 to 165.
- (b) HM 400 (Research Project/Industry Internship) has 12 credits. The importance of Research Project/Industry Internship in the final semester is vital in shaping students' career. Hence, the department proposes a total of 14 credits instead of 12 credits in VIII semester for HM400 (Research Project/Industry Internship) for 2019 and 2020 batches only.
- (c) This is also a must to meet the required credits of 167 as per the approved course structure of Bachelor of Hotel Management and Catering Technology program for the above-mentioned batches.





**B) Minor revision of course structure of Bachelor of Hotel Management and Catering Technology Program.**

- (a) Communication Skills I and II has been included in the 1<sup>st</sup> and 5<sup>th</sup> semesters respectively.
- (b) Industrial Training has been shifted from 5<sup>th</sup> semester to 6<sup>th</sup> semester.
- (c) Internship/Project from 8<sup>th</sup> semester has been replaced with a Project and 3 Theory Courses.

The ACAP perused the proposal of the Board of Studies (BoS) of the Department of Hotel Management and Catering Technology and recommended the same.

**xiii) Revision of Annexure-XIV (Shodhganga) of PhD Regulation 2021.**

The ACAP perused the Annexure- XIV (Student Approval Form) of the PhD Ordinance 2021 and recommended the revision as under:

**Existing:**

**Please tick (✓) any one option\***

1. Release the entire work for access worldwide	
2. Release the entire work for BIT Mesra, Ranchi only for	
i) 1 year	
ii) 2 years	
iii) 3 years	
and after this time release the work for access worldwide.	
3. Release the entire work for BIT Mesra, Ranchi only, while at the same time releasing the following parts of the work (e.g., because other parts relate to publications) for worldwide access:	
a) Bibliographic details and Synopsis only	
b) Bibliographic details, synopsis and chapters..... only.	
c) Preview / Table of Contents / maximum 24 pages only	
4. View Only (No Downloads) (worldwide)	

\* In case of condition no. **2, 3 & 4**, this application should be approved through Chairperson, Doctoral Committee and Registrar based on valid reasons such as Patent, Book or Article publishing, etc.

**Revised**

**Tick One Option**

1. Release the entire work for access worldwide through the repository (Shodhganga)
2. Release the entire work after <b>1 year</b> from today as Patent filling is pending

In the case of Option No. 1, Signatures of research scholar and guide(s) are required.

In the case of condition No. 2, attach a signed justification letter with this annexure. Also, this annexure should be approved through Chairperson, Doctoral Committee and Registrar based on valid reasons for Patent filing, etc



**xiv) Lateral entry of students in the 2nd year B.Pharm. on completion of D.Pharm.**

The ACAP perused the recommendations of the Departmental Academic Committee (DAC) and Departmental Policy Committee (DPC) that the B.Pharm Rules and Syllabus 2017 of Pharmacy Council of India (PCI) and notification of PCI (Ref, No. 14048/2012-PCI/4473 dated 30th September 2020) have a provision of lateral entry of students in the second year on completion of D.Pharm degree as mentioned in the regulations in page no. 3 clause 7.2 as well as the above-mentioned notice (enclosed).

The Committee further agreed for the lateral entry of students in the 2nd year B. Pharm on completion of the D. Pharm complying with the guidelines as under:

- a) Maximum 10% of the sanctioned intake shall be filled against supernumerary seats.
- b) Out of the sanctioned intake, vacant seats which were not filled at the time of admission, shall be filled through lateral entry. For example, if the sanctioned seats were 60 and 50 students took admission, then 16 seats (6 plus 10) shall be filled through lateral entry. However, seats against the student(s) who took admission and left in the 1st year, shall not be filled in the 2nd year.
- c) The lateral entry students shall get 52 credit points transferred from their D. Pharm program. Such students shall take up additional remedial courses of 'Communication Skills' (Theory and Practical) and 'Computer Applications in Pharmacy' (Theory and Practical), equivalent to 3 and 4 credit points, respectively, a total of 7 credit points to attain 59 credit points, the maximum of I and II semesters.
- d) At the time of admission (lateral entry), equivalence and transfer of credits shall be matched by the Department of Pharmaceutical Sciences and Technology.

**xv) Merging of M.Tech Program for the Department of Civil and Environmental Engineering, starting of M.Sc. Environmental Science and reducing fee for M.Sc. Program.**

The ACAP perused the application submitted by the Head of the Department of Civil and Environmental Engineering and recommended the proposal for merging of M. Tech program and starting of M.Sc. program from the academic session 2024-25.

The Committee did not consider the proposal for reducing the fee for M.Sc. Environmental Science and suggested that the fee shall be charged as per the other M.Sc. Programs being offered in the Department of Physics and Chemistry.

**xvi) NOMENCLATURE IN DEGREE/PROVISIONAL/MARKSHEET**

To upload the data on the new ERP (JUNO Campus), related to the degree certificate/provisional certificate and the transcript nomenclature, the details (as attached) are proposed for academic session 2023-24 onwards,





in consultation with the ERP team, DAC, and the CoE. The nomenclature is based on the approval from AICT, CoA and PCI. The ERP shall facilitate the downloading of the specialization certificate to the students, wherever applicable.

**xvii) ALLOTMENT OF TERM PAPER CODE FOR THE PHD SCHOLARS**

In order to maintain the uniformity, the '**Term Paper Code**' for the PHD scholars needs to be changed and the new code be uploaded in the new ERP (JUNO Campus) for registration by the PhD scholars. Hence, it is recommended to allot a uniform Term Paper Code as **TR702** for all PhD scholars.

**xviii) Academic Calendar (MO 2023)**

The ACAP recommended Academic Calendar (MO 2023) for 1st Semester B.Tech, B.Arch, B.Pharm, BHMCT, B.Sc. Chemistry (Hons. with Research), I.M.Sc. and M.Tech (EVT).

**Resolution: Ratified with following amendments:**

*The nomenclature as per UGC Specification (Abbreviated) may be read as M.Sc. (Mathematics).*

**AC.112.08 PROPOSAL FROM THE DEPARTMENT OF CHEMICAL ENGINEERING FOR ACCEPTABILITY M.SC. DEGREE IN CHEMICAL ENGINEERING FOR THE DOCTORAL PROGRAM**

The Departmental Policy Committee (DPC) and Departmental Academic Committee (DAC) in the meetings held on 18th May 2023 recommended for the acceptability of M.Sc. Degree in Chemical Engineering for the Doctoral Program.

The Hon'ble Vice-Chancellor approved the same.

**Resolution: Ratified**

**AC.112.09 PROPOSAL FROM THE DEPARTMENT OF PHYSICS**

**I) NEP BASED B.SC. PHYSICS (HONOURS) OR B.SC. PHYSICS (HONOURS WITH RESEARCH) AND INTEGRATED M.SC. PROGRAM FROM MO 2023**

The Departmental meeting held on 21<sup>st</sup> March 2023 followed by the meeting held on 26<sup>th</sup> June 2023 with DUGS, DPGS & DAAC and Board of Studies (BoS) meeting on 14<sup>th</sup> July 2023 proposed the agenda as under:

- i) 1<sup>st</sup> year of the I.M.Sc. Physics will be common with B.Tech program.
- ii) 1<sup>st</sup> year students shall be eligible for branch sliding from I.M.Sc. to B.Tech. program as per Institute rule.
- iii) Exit option will be available at the end of each year as per NEP 2020 guidelines.
- iv) On successful completion of 4 years of study, students can opt for exit with either B.Sc. Physics (Honours) or B.Sc. Physics (Honours with Research).
- v) Students can opt for a minor in any one of the following disciplines:
  - a) Computer Science





- b) Electronics and Communication
- c) Electrical and Electronics
- d) Mathematics and Computing

## II) RECOMMENDATION OF DEPARTMENTAL ACADEMIC COMMITTEE (DAC) FOR INCLUSION OF COURSE (COMMUNICATION SKILLS) IN THE M.SC. PHYSICS PROGRAM

The Departmental Academic Committee (DAC) in its meeting held on 8<sup>th</sup> August 2023 recommended for inclusion of Communication Skills in the 1<sup>st</sup> and 2<sup>nd</sup> semester of the 2 years M.Sc. Physics program.

The Hon'ble Vice-Chancellor approved the same.

### ***Resolution: Ratified***

#### **AC.112.10 PROPOSAL FROM THE DEPARTMENT OF CHEMISTRY**

##### **I) RECOMMENDATION OF DEPARTMENTAL ACADEMIC COMMITTEE AND BOARD OF STUDIES FOR NEP BASED 5 YEARS CHEMISTRY PROGRAM**

The Departmental Academic Committee (DAC) and Board of Studies (BoS) in the meetings held on 28<sup>th</sup> March 2023 and 11 April 2023 respectively recommended for implementation of 5 years Chemistry program as per NEP 2020 guidelines with multiple entry-exit systems as under for the award of:

- 1 Year Program: Certificate Chemistry
- 2 Yeas Program: Diploma Chemistry
- 3 Yeas Program: B.Sc. Chemistry (Major)
- 4 Yeas Program: B.Sc. Chemistry (Honours) B.Sc. Chemistry (Honours with Research)
- 5 Yeas Program: M.Sc. Chemistry (Research)

The Hon'ble Vice-Chancellor approved the same.

##### **II) RECOMMENDATION OF DEPARTMENTAL BOARD OF STUDIES FOR REVISION OF CHEMISTRY SYLLABUS FOR B. TECH PROGRAM**

The Departmental Board of Studies in its meeting held on 11<sup>th</sup> April 2023 recommended the revision of Chemistry Syllabus (CH101 to CH101R1) for the B. Tech Program (1<sup>st</sup> Year). The Hon'ble Vice-Chancellor approved the same.

### ***Resolution: Ratified***

#### **AC.112.11 PROPOSAL FROM THE DEPARTMENT OF ARCHITECTURE AND PLANNING FOR REVISION AND RESTRUCTURING OF COURSE STRUCTURE**

The Departmental Academic Committee and Internal Board of Studies in the meetings held on 16<sup>th</sup> June 2023 and 26<sup>th</sup> June 2023 respectively



recommended inclusion of revision and restructuring of the course structure in the Master of Urban Planning (MUP).

The Hon'ble Vice-Chancellor approved the same.

***Resolution: Ratified***

**AC.112.12 PROPOSAL FROM DEPARTMENT OF BIOENGINEERING AND BIOTECHNOLOGY FOR OFFERING M.SC. IN BIOINFORMATICS AND COMPUTATIONAL BIOLOGY AT BIT OFF-CAMPUS JAIPUR**

The Board of Studies (BoS) in its meeting held on 16<sup>th</sup> June 2023 recommended to offer new program in M.Sc. Bioinformatics and Computational Biology at BIT Off-Campus, Jaipur. The Board also recommended the qualification for admission to the program as under:

- i) Essential Qualification: Graduation in Engineering / Mathematical /Physical/Chemical/Biological Sciences.
- ii) Desirable Qualification: Knowledge of Mathematics upto class 12 Level.

The Hon'ble Vice-Chancellor approved the same.

***Resolution: Ratified***

**AC.112.13 DEPARTMENT OF MANAGEMENT**

**I) RECOMMENDATION OF BOARD OF STUDIES FOR COURSE STRUCTURE AND SYLLABUS FOR BBA PROGRAM AS PER NEP 2020 GUIDELINES**

The Board of Studies in its meeting held on 27<sup>th</sup> July 2023 recommended the course structure and syllabus for BBA program as per National Educational Policy (NEP) 2020. The BBA program shall be offered as per NEP 2020 from the academic session 2023-24. The Hon'ble Vice Chancellor approved the same.

**II) RECOMMENDATION OF BOARD OF STUDIES FOR REVISION IN THE COURSE DOCUMENT OF THE MBA CURRICULUM**

The Board of Studies in its meeting held on 19<sup>th</sup> May 2023 recommended the revision of course document of the MBA curriculum. The Hon'ble Vice Chancellor approved the same.

**III) ELIGIBILITY FOR ADMISSION TO BBA PROGRAM**

The Board of Studies in its meeting held on 19<sup>th</sup> May 2023 recommended that the applicants who have a score of 85% or more in class XII exams should be offered direct admission to the BBA program. The Hon'ble Vice Chancellor approved the same.

***Resolution: Ratified***





**AC.112.14 PROPOSAL FROM DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**I) RECOMMENDATION OF BOARD OF STUDIES FOR SYLLABUS OF BCA PROGRAM AS PER NEP 2020**

The Board of Studies in its meeting held on 28<sup>th</sup> July 2023 recommended the syllabus for the BCA program as per National Educational Policy (NEP) 2020. The BCA program shall be offered as per NEP 2020 from the academic session 2023-24.

**II) ELIGIBILITY FOR ADMISSION TO BCA PROGRAM**

The Board of Studies in its meeting held on 08<sup>th</sup> May 2023 recommended that students having 85% and above marks in +2 level may be considered for direct admission to the BCA program.

**III) RECOMMENDATION OF BOARD OF STUDIES TO OFFER B.SC. (ANIMATION & MULTIMEDIA) AT BIT OFF-CAMPUS JAIPUR AS PER NEP 2020**

The Board of Studies (BoS) in its meeting held on 24<sup>th</sup> April 2023 recommended to offer new B.Sc. (Animation & Multimedia) Honours Program at BIT Off-Campus Jaipur as per NEP 2020 from the academic session 2023-24.

**IV) RECOMMENDATION OF BOARD OF STUDIES FOR COURSE STRUCTURE OF B.TECH (ARTIFICIAL INTELLIGENCE)**

The Board of Studies in its meeting held on 28<sup>th</sup> July 2023 recommended the course structure for the B.Tech (Artificial Intelligence). The program shall be offered at BIT Off-Campus, Jaipur from the academic session 2023-24.

***Resolution: Approved with following amendments:***

***Item No. AC.112.14 (III); The B.Sc. (Animation & Multimedia) program shall be offered at BIT Jaipur as well Noida Off-Campus.***

**AC.112.15 PROPOSAL FROM UNIVERSITY POLYTECHNIC**

**I) FOR CHANGE IN THE NOMENCLATURE OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Based on the approval of Academic Council in its 104<sup>th</sup> meeting vide agenda item 104.12 (2); change of nomenclature from Electronics Engineering to Electronics and Communication Engineering, the University Polytechnic applied for approval from AICTE accordingly. The AICTE approved the nomenclature as 'Electronics and Communications Engineering' vide Extension of Approval dated 25<sup>th</sup> June 2021.





Director, University Polytechnic requested vide letter BIT-UP/2023-24 dated 19<sup>th</sup> July 2023 for approval of the nomenclature 'Electronics and Communications Engineering' for the award of diploma.

**Resolution: Approved.**

## **II) CHANGE IN THE ADMISSION CRITERIA FOR DIPLOMA IN ENGINEERING**

In order to increase the number of applications, the Academic and Executive Council of the University Polytechnic in its meeting held on 23<sup>rd</sup> March 2023 recommended the eligibility criteria for admissions to Diploma in Engineering as under:

- i) For UR and OBC - the minimum required percentage (in a total of Science and Mathematics) will be 50%.
- ii) For PT, ST, SC, and PH.- The minimum required percentage will be the pass percentage.

The Hon'ble Vice Chancellor approved the same.

## **III) IMPLEMENTATION OF CBCS FOR DIPLOMA IN ENGINEERING AND B.SC. (MLT)**

The Academic and Executive Council of the University Polytechnic in its meeting held on 23<sup>rd</sup> March 2023 advised to discuss requirement in designing CBCS course structure as per NEP 2020 in the Board of Studies meeting. The Board of Studies in its meeting held on 31<sup>st</sup> March 2023 discussed and recommended the course structure of all semesters for all diploma programs and B.Sc. (MLT) and syllabus for the 1<sup>st</sup> and 2<sup>nd</sup> semester.

The Academic and Executive Council in the meeting held on 28<sup>th</sup> July 2023 recommended implementation of Choice Based Credit System (CBCS) in the following Diploma and B.Sc. programs from the academic session 2023-24:

- i) Diploma in Computer Engineering
- ii) Diploma in Electronics and Communications Engineering
- iii) Diploma in Electrical and Electronics Engineering
- iv) Diploma in Mechanical Engineering
- v) Diploma in Automobile Engineering
- vi) B.Sc. Medical Lab Technology

The Hon'ble Vice approved the same.

**Resolution: Ratified.**

## **AC.112.16 TO CONSIDER THE APPLICATIONS SUBMITTED BY THE FACULTY FOR PERMISSION TO BE A CO-SUPERVISOR OF THE EXTERNAL PH.D. SCHOLARS**

Based on the request of the Faculty to be the Co-supervisor of the external Ph.D. Scholars, the Hon'ble Vice-Chancellor approved the following Faculty to become Co-supervisor.



Name & Designation of the Faculty	Department / Centre	Name of the PhD Scholars	Pursuing PhD from
Dr. Suprio Roy Associate Professor	Management BIT Mesra	Mr. Swarup Mukherjee	NIT Durgapur
Dr. Vinay Sharma	University Polytechnic	Mr. Saptiman Panda	Centurian University of Technology and Management, Odisha
Dr. Chanchal Mishra		Ms. Sangita Kujur	NIMS University Jaipur

**Resolution: Ratified.**

#### AC.112.17 FLOW OF THE EXAMINATION PROCESS

The flow of examination activities and date of examinations is placed before Academic Council.

**Resolution: Approved.**

#### AC.112.18 RE-CONSTITUTION OF BOARD OF STUDIES

##### DEPARTMENT OF PHYSICS

Existing Board of Studies		
Sl. No.	Name of the Member	Designation
1.	HOD, Dept. of Physics	Chairman (Ex-officio)
2.	Dr. S. Konar, Professor, Dept. of Physics	Member
3.	Dr. (Mrs.) S. Keshri, Professor, Dept. of Physics	Member
4.	Dr. S.K. Sinha, Professor, Dept. of Physics	Member
5.	Dr. R.K. Paul, Associate Professor, Dept. of Physics	Member
6.	Dr. S.K. Rout, Professor, Dept. of Physics	Member
7.	Dr. (Mrs.) Nishi Srivastava, Assistant Professor, Dept. of Physics	Member
8.	Dr. (Mrs.) Usha Jha, Professor, Dept. of Chemistry	Member
9.	Dr. S.K. Ghorai, Professor, Dept. of ECE	Member

Existing External Members		
Sl. No.	Name of the External Member	Designation, Institute / Company, Full Address
1.	Dr. B.S. Murty	Professor, Dept. of Materials and Materials Engineering, IIT Madras, Chennai
2.	Dr. V. Subramanian	Professor, Dept. of Physics, IIT Madras, Chennai
3.	Dr. P.K. Datta	Professor, Dept. of Physics, IIT Kharagpur
4.	Dr. Prasanta K. Panigrahi	Professor, Dept. of Physical Sciences, Indian Institute of Science Education Research, Kolkata
5.	Dr. Anil Kumar Nirala	Professor, Dept. of Physics, IIT (ISM) Dhanbad
6.	Dr. (Mrs.) S.K. Mishra	Scientist (E - II), MST Division, National Metallurgical Laboratory (CSIR - NML), Jamshedpur



Proposed Board of Studies		
Sl. No.	Name of the Member	Designation
1.	HOD, Dept. of Physics	Chairman (Ex-officio)
2.	Dr. (Mrs.) S. Keshri, Professor, Dept. of Physics	Member
3.	Dr. S.K. Rout, Professor, Dept. of Physics	Member
4.	Dr. S.K. Sinha, Professor, Dept. of Physics	Member
5.	Dr. R.K. Paul, Associate Professor, Dept. of Physics	Member
6.	Dr. Rajeev Kumar, Assistant Professor, Dept. of Physics	Member
7.	Dr. Sourabh Lahiri, Assistant Professor, Dept. of Physics	Member
8.	Dr. Tirthadip Ghose, Professor, Dept. of EEE	Member
9.	Dr. Sandeep Singh Solanki, Professor, Dept. of ECE	Member

Proposed External Members		
Sl. No.	Name of the External Member	Designation, Institute / Company, Full Address
1.	Dr. Dilip Kr. Ghosh	Senior Professor, School of Physical Science, Indian Association of Cultivation of Science, Kolkata
2.	Dr. Dalip Singh Mehta	Professor Dept. of Physics, IIT Delhi
3.	Prof. Yashowanta Narayan Mohapatra	Professor, Dept. of Physics and Materials Science, S.L 105, IIT Kanpur
4.	Prof. Aloka Shukla	Professor, Dept. of Physics, IIT Bombay
5.	Prof. Sreerup Raichoudhury	Professor, Dept. of Theoretical Physics, Tata Institute of Fundamental Research, Mumbai
6.	Dr. Umesh R. Mhatre	Managing Director, Surface Modification Technologies Pvt. Ltd. (SMTPL), Maharashtra

**Resolution: Approved.**





## AC.112.19 REPORTING ITEMS

1. Registration, formation of Doctoral Committee : [70 Candidates]
2. Pre-Ph.D. Qualifying Papers : [70 Candidates]
3. Change/Modification in the Ph. D. Thesis/Title : [26 Candidates]
4. Reconstitution of Doctoral Committee : [29 Candidates]
5. Addition / Change of Guide : [11 Candidates]
6. De-Registration from the Ph.D. Programme : [14 Candidates]
7. Permission for Extension for Pursuing PhD. : [11 Candidates]
8. Permission for re-admission in Ph.D. Programme : [01 Candidate]
9. Transfer from Full Time to Part Time : [05 Candidates]
10. Transfer from Part Time to Full Time : [02 Candidates]
11. Re-structuring of Departmental Academic Committee : [01 Department]  
(Dept. of Physics)

**Resolution: Noted.**

*The names of two additional PhD scholars as follows, which were inadvertently missed out while framing the reporting items for registration and Pre-PhD qualifying papers in MO 2023, are also included and noted.*

S. No.	Name of the Ph.D. Scholar	Roll No.	Department / Centre
1.	Sweta Kumari	PhD/MB/10003/2023	Management
2.	Pratyush Sinha	PhD/MB/10014/2023	

Date: 21.08.2023

Place: BIT Mesra, Ranchi



*Sandip Gupta*  
21/08/2023  
Member Secretary

&

Registrar (Officiating)

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

