



# बिरला प्रौद्योगिकी संस्थान BIRLA INSTITUTE OF TECHNOLOGY

(वि० अनु० आ० अधिनियम १९५६ की धारा ३ के तहत मानित विश्वविद्यालय || A Deemed to be University u/s 3 of UGC Act, 1956)  
मेसरा, राँची - ८३५२१५ (भारत) || MESRA, RANCHI - 835 215 (INDIA)

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## MINUTES OF THE 110<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL

09<sup>th</sup> October 2022 : 04.00 PM ONWARDS

**VENUE:**  
INSTITUTE BOARD ROOM  
BIRLA INSTITUTE OF TECHNOLOGY  
MESRA, RANCHI - 835 215



**BIRLA INSTITUTE OF TECHNOLOGY**  
(A Deemed to be University u/s 3 of UGC Act 1956)  
**MESRA, RANCHI- 835215**

**THE MINUTES OF THE 110<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL  
HELD ON 09<sup>TH</sup> OCTOBER 2022**

The following members of the Academic Council were present:

1.	Dr. Indranil Manna Vice Chancellor	Chairman	
2.	Dr.(Mrs.) Nisha Gupta (DPGS)	Member	
3.	Dr. (Mrs.) Vibha Rani Gupta (DUGS)	Member	
4.	Dr. Sudip Das (DAAC & IQAC)	Member	
5.	Dr. Utpal Baul (DAIR)	Member	
6.	Dr. Kunal Mukhopadhyay (DoFA)	Member	
7.	Dr. Bhaskar Karn (DoSA)	Member	
8.	Dr.(Mrs.) Manjari Chakraborty (DoIP)	Member	
9.	Dr. Sanjay K. Jha (COE)	Member	
10.	Dr. K. K. Senapati (COA)	Member	
11.	Dr.(Mrs.) Manjari Chakraborty Prof. & HoD (Architecture and Planning)	Member	
12.	Dr. Rakesh Kumar Sinha Prof. & HoD (Bioengineering and Biotechnology)	Member	
13.	Dr. Akhil Kr. Sen Prof. & HoD Chemical Engineering (Thr. Dr. G.T. Mohanraj)	Member	
14.	Dr. Ashoke Sharon Prof. & HoD Chemistry	Member	
15.	Dr. (Mrs.) Bindhu Lal Prof. & HoD (CEE)	Member	
16.	Dr. Sandip Dutt Prof. & HoD (CSE).	Member	
17.	Dr.T. Ghose Prof. & HoD (EEE)	Member	
18.	Dr. S.K. Jain In-Charge (HMCT)	Member	
19.	Dr. Shradha Shivani Prof.&HoD Management	Member	
20.	Dr. S.K. Jain Prof.&HoD Mathematics	Member	
21.	Dr. Swastika Ganguly Prof.&HoD (Pharm. Sc. & Tech).	Member	
22.	Dr. S.K. Sinha Prof. & HoD (Physics)	Member	
23.	Dr. Joyjeet Ghose Asso. Prof. & HoD (Production and Indus.Engineering)	Member	
24.	Dr. A.P. Krishna Prof. & HoD (Remote Sensing)	Member	
25.	Dr. Gautam Sarkhel Professor (Chemical Engineering)	Member	
26.	Dr. J.P. Pandey Professor (Chemistry)	Member	
27.	Dr. Birendra Kr. Singh Professor (Civil & Env. Engg)	Member	
28.	Dr. Sudeshna Chakravarty Professor (Civil & Env. Engg.)	Member	
29.	Dr. (Mrs.) Sarbani Chakraborty Professor (EEE)	Member	
30.	Dr. (Ms.) Vijaya Laxmi Professor (EEE)	Member	
31.	Dr. Soubhik Chakraborty Professor (Mathematics)	Member	
32.	Dr. Seshadev Padhi Professor (Mathematics)	Member	
33.	Dr. R.P. Sharma Professor (Mechanical Engg.)	Member	
34.	Dr. Venkateshan Jayaprakash Professor (Pharm. Sc.&Tech.)	Member	
35.	Dr. K. Jayaram Kumar Professor (Pharm. Sc.&Tech.)	Member	
36.	Dr. B.N. Sinha Professor (Pharm. Sc.&Tech.)	Member	
37.	Dr. (Mrs.) Papiya Mitra Mazumder Professor (Pharm. Sc.&Tech.)	Member	
38.	Dr. (Mrs.) Sunita Keshri Professor (Physics)	Member	
39.	Dr. Vinay Sharma Professor (Production Indus. Engg.)	Member	
40.	Col. Sukhpal Singh (Retd.) Registrar	Member Secretary	
41.	Dr. R.C. Jha Director (EC-Deoghar)	Member	
42.	Dr. Asha Prasad Professor EC-Noida	Member	
43.	Dr. (Mrs.) Vandana Bhattacharjee Director (I/c) EC. Lalpur	Member	
44.	Dr. Arbind Kumar Director (I/c) EC-Patna	Member	
45.	Dr. Ganesh Prasad Mishra Professor (EC-Jaipur)	Member	
46.	Dr. S.L. Gupta Director (EC-Noida)	Member	
47.	Dr. Laxmi Naryan Pattnaik Asso. Dean (PGS)	Special Invitee	
48.	Md. Mr. Nadim Quaiser Asst. Registrar (AP)	Special Invitee	
49.	Mr. Amit Prasad Jr. Superintendent (Examination)	Special Invitee	

■ Physical Attendance

■ Virtual Attendance





Dr. C. Jeganathan (DRIE), Dr. S.S. Solanki, Prof. & HoD (ECE), Dr. Dipti P. Mishra, Prof. & HoD (Mechanical Engg). & In-charge Head (SE&R), Dr. Ramesh Chandra, Professor (Bioengineering and Biotechnology), Mrs. (Dr.) P. Padmanabhan, Professor (Bioengineering and Biotechnology), Dr. (Mrs.) Sudipta Goswami, Professor (Chemical Engineering), Dr. (Mrs.) Usha Jha, Professor (Chemistry), Dr. P.K. Srivastava, Professor (Chemistry), Dr. Anand Kr. Sinha, Professor (CEE), Dr. Rajeev R. Sahay, Professor (Civil & Env. Engg.), Dr. S.K. Ghorai, Professor (ECE), Dr. Srikanta Pal Professor (ECE), Dr. D.K. Mohanta, Professor (EEE), Dr. (Mrs.) Manju Bhagat, Professor (Management), Dr. R. N. Bhagat, Professor (Management), Dr. A.N. Jha, Professor (Management), Dr. Sanjeeb Kr. Rout, Professor (Physics), Dr. Nilanchal Patel, Professor (Remote Sensing), Dr. Peeyush Tiwary, Director (Acting) (EC-Jaipur), Dr. Shiveshwar Jha, Professor (Pharm.Sc. & Tech.), Dr. Arbind Kumar, Professor (EC-Deoghar), Dr. Shree Prakash Lal, Professor (EC-Patna), Dr. Roopali Sharma, Professor (EC-Jaipur), Dr. M. Krishna Mohan, Professor (EC-Jaipur) could not attend the meeting being away on leave of absence.

The meeting was held through Video Conferencing (VC)/Other Audio-Visual Means (OAVM). The Chairman welcomed the members of the Academic Council. After ascertaining the quorum being present. The Chairman called the meeting to order. The Chairman stated that the proceeding of the meeting shall be recorded and preserved.

#### AC.110.01 CONFIRMATION OF MINUTES OF 109<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL

Minutes of the 109<sup>th</sup> Meeting of the Academic Council held on 30<sup>th</sup> March 2022, were circulated.

*Annexure AC.110.01*

**Resolution: Confirmed.**

#### AC.110.02 ACTION TAKEN REPORT: 109<sup>TH</sup> MEETING OF THE ACADEMIC COUNCIL

The Action Taken Report is as below:

Item No.	Agenda Items	Action taken
AC.109.01	Confirmation of Minutes of 108 <sup>th</sup> Meeting of The Academic Council	Implemented and Notified
AC.109.02	Action Taken Report: 108 <sup>th</sup> Meeting of the Academic Council	Implemented and Notified
AC.109.03	Adoption of UGC letter regarding Maternity Leave To Women Students	Implemented and Notified
AC.109.04	Ratification of Recommendations of Advisory Committee for Academic Programme (ACAP)	Implemented and Notified
AC.109.05	Modification of Course Structure/Syllabus of various Departments	Implemented
AC.109.06 (i)	Introduction of New Program: <i>B.Tech Food Processing Technology</i>	Restricted by no. of NBA accreditation in the Institute
AC.109.06 (ii) – (viii)	Introduction of New Programs by various Departments	Implemented
AC.109.06 (ix)	Introduction of New Program: <i>(Master in Hospitality &amp; Tourism Administration)</i>	AICTE did not allow since there were many changes in 2022-23 Approval Process and it restricted no. of NBA accreditation in the Institute
AC.109.07	Offering of Open Electives by various Departments	Implemented
AC.109.08	Proposal from the Department of HMCT for Reduction of Seats of BHMCT Program	Implemented



AC.109.09	Proposal from the Department of Mathematics to Close M.Sc. Mathematics and Increase in Intake for IMSC Mathematics & Computing	Implemented
AC.109.10	Change in Eligibility Criteria for Admission in B.Pharm Program	Implemented
AC.109.11 (i)	Merging of Mechanical Engineering Production (MEP) into Mechanical Engineering (ME)	Implemented
AC.109.11 (ii)	Approval of the Statement of Vision & Mission of the University Polytechnic.	Deferred
AC.109.12	Ph.D. Viva-Voce Approval of Award of Ph.D. Degree, Provisionally	Implemented
AC.109.13	Re-Constitution of Board of Studies	Implemented
AC.109.14	Reporting Items	Implemented
AC.109.15	Open House Discussion on Examination Modalities (End-Sem, Tests, Lab Components)	Implemented
AC.109.16	Revised Overdue Fine Rules for Central Library, BIT Mesra	Implemented

**Resolution:** **Noted.**

**AC.110.03 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 57 Ph.D. Scholars listed below and approve the award of Ph.D. Degree to them provisionally:

S.N.	Name & Roll No	Department	Guide	Co/External Guide	Title of Thesis	Degree to be awarded in
1.	Amulya Prasad Panda (PHD/AC/10051/2016)	Chemistry	Dr. Usha Jha	Dr. Sanjaya Swain	Synthesis, Characterization, and Evaluation of Arsenic Removal Properties of Some New Adsorbent Materials	Science
2.	Prabhat Ranjan Tripathi (PHD/EE/10006/2016)	Electrical & Electronics Engineering	Dr. Vijaya Laxmi	Dr. Ritesh Kumar Keshri (Ext.Guide)	A Novel Family of High-Gain Resonant Inverters: Stand-alone, Grid-tied and Electric Drive Applications	Engineering
3.	Tribhuvan Kishore Mishra (PHD/ME/10001/2014)	Mechanical Engineering	Dr. Arbind Kumar	Dr. S.K. Sinha	Investigation of Microstructural and Wear properties of Thermally Sprayed Coatings	Engineering
4.	Ms. Sonia Saini (PHD/CS/10062/2013)	Computer Science	Dr. S.P. Singh	Dr. Ruchi Agarwal (Ext.Guide)	Analytical Modeling of Health Trends using Social Networks	Engineering
5.	Mr. Dharmendra Kumawat (PHD/MB/10017/2012)	Management	Dr. Roopali Sharma	..	A Study of Public Private Partnership in Operation and Maintenance of Urban Drinking Water Supply System	Management
6.	Mr. Rohit Mukherjee (PHD/AP/10002/2018)	Physics	Dr. S. Konar	..	Optical Pulse and Beam Propagations in Semiconductor Quantum Well Nanostructures with Emphasis of Development of Photonic Devices	Science
7.	Ms. Rolly Verma (PHD/AP/10051017)	Physics	Dr. S.K. Rout	..	Structural and electrical properties of lead free bismuth sodium titanate based ceramics and P(VDF-HFP) copolymer for piezoelectric applications	Technology
8.	Mr. Aamir Junaid Ahmad (PHD/IT/10053/2013)	Computer Science	Dr. Sabina Priyadarshini	..	Use of Semantic Web Tools and Technologies for Creating More Effective Modern Social Networking Websites	Engineering
9.	Mr. Sreyajit Saha (PHD/CHE/10051/2017)	Chemical Engineering	Dr. A. Roy	..	Development of a low-cost process technology for micronutrient fortified whole-grain puffed rice	Engineering
10.	Mr. Ambuj Khare (PHD/158/2009)	Management	Dr. Peeyush Tewari	Dr. Anurag Saxena (Ext.Guide)	Influence of Supply Chain Elements on Retail Sales of Consumer Electronics Goods: A Study in Gulf Cooperation Council (GCC)	Management
11.	Ms. Payal Gagger (PHD/BE/10059/2017)	Bioengineering & Biotechnology	Dr. Kunal Mukhopadhyay	Dr. Manish Kumar	Identification and molecular characterization of SNARE and NPSN genes in wheat (Triticum aestivum L.) and their response to leaf rust disease	Science





12.	Ms. Annie Jessica Toppo (PHD/BT/10001/2013)	Bioengineering & Biotechnology	Dr. Sheela Chandra	--	In vitro production of cholinesterase inhibitors from selected medicinal plants	Science
13.	Chandan Kumar (PHD/ME/1052/2011)	Mechanical Engineering	Prof.(Dr.) Arbind Kumar	--	Meshfree Approach for the Structural Analysis of Composite Plate	Engineering
14.	Ms. Rashmi Kumari (PHD/CS/10064/2017)	Computer Science	Dr. Akriti Nigam	Dr. Shashank Pushkar	Early Detection of Alzheimer's Disease using Machine Learning Techniques	Technology
15.	Mr. Neeraj Kumar (PHD/CS/10009/2016)	Computer Science	Dr. Upendra Kumar	--	A Novel Approach for Intrusion Detection Mechanism	Engineering
16.	Mukesh Kumar Singh (PHD/MB/10016/2012)	Management	Dr. Roopali Sharma	--	A study to Analyse the Impact of Emerging Managerial Practices on Performance of the Hotel Industry in Jaipur Region	Management
17.	Sabita Kumari (PHD/PH/10007/2017)	Pharmaceutical Sciences and Technology	Dr. S Samanta	--	Design, Synthesis and Anticancer Activity of Oxindole Analogs	Pharmacy
18.	Farkhunda Fatima (PHD/BE/10001/2017)	Bioengineering & Biotechnology	Dr. H.R. Singh	--	Study on the fabrication, characterization and evaluation of collagen based Nanobiocomposite scaffolds	Science
19.	Ravi Rawat (PHD/PH/10009/2018)	Pharmaceutical Sciences and Technology	Dr. (Mrs.) S.M. Verma	--	Design, Synthesis and Biological Evaluation of Imidazo-fused Heterocycles	Pharmacy
20.	Saptarshi Samajdar (PHD/PH/10002/2018)	Pharmaceutical Sciences and Technology	Dr. K. Jayaram Kumar	--	Phytopharmaceutical studies on <i>Buchanania lanzan</i> Spreng. Gum and its polysaccharide	Pharmacy
21.	Puja Kumari (PHD/BT/10004/2015)	Bioengineering & Biotechnology	Dr. Sheela Chandra	Dr. S.K. Bishnoi (Ext.Guide)	Isolation of plant growth promoting rhizobacteria and their effect on crop plants	Science
22.	Neharika Shrivastava (PHD/MB/1002/2011)	Management	Dr. Vandna Sharma	Dr. Barnali Chaklader (Ext.Guide)	Impact of Carbon Trading on the Financial Performance of Indian Companies	Management
23.	Snehi Soy (PHD/BE/10051/2016)	Bioengineering & Biotechnology	Dr. Shubha Rani Sharma	Dr. V. K. Nigam	Exploration of Thermophilic Microorganisms from Hot Water Spring for production of Industrial Enzymes	Technology
24.	Divya Mahendru (PHD/AM/10001/2016)	Mathematics	Prof. S. Padhi	--	Qualitative Study of Solutions of Fractional Differential equations	Science
25.	Sumit Kumar Jha (PHD/EE/10001/2016)	EEE	Dr. Deepak Kumar	--	Assessment of Demand side management for power saving in standalone micro grid	Engineering
26.	Syed Mohammad Abdullah (PHD/PH/10001/2018)	Pharmaceutical Sciences and Technology	Dr. (Mrs.) Papiya Mazumder	--	Development of an <i>in vivo</i> rat model for pulmonary fibrosis with insights into novel treatment regimen	Pharmacy
27.	Shreya Anand (PHD/BE/10052/2017)	Bioengineering & Biotechnology	Dr. P Padmanabhan	Dr. Koel Mukherjee	Development of Bioprocess Technology for the Industrial Production of 1,3-Propanediol from Agro-wastes Feedstock – an Investigation Using Sugarcane Bagasse	Technology
28.	Maya Singh (PHD/MB/10066/13)	Management	Dr. Sandeep Nath Sahdeo	--	Impact of Agricultural institutions on farmer's economic development with reference to Ranchi district	Management
29.	Nimmy Kumari (PHD/PH/10004/2017)	Pharmaceutical Sciences and Technology	Dr. Animesh Ghosh	--	Preparation and characterization of multicomponent solids to improve the physical properties of active pharmaceutical ingredients	Pharmacy
30.	Anurag Mehta (PHD/AC/10003/2018)	Chemistry	Dr. J P Pandey	Dr. Gautam Sen	Synthesis of novel graft copolymers of Diallyldimethylammonium Chloride (DADMAC) and some of its applications	Science
31.	Farhan Alam (PHD/MB/10053/2013)	Management	Dr. Sandeep Nath Sahdeo	--	A Study of consumer buying behavior in organized retail with special reference to Jharkhand state	Management
32.	Nandini Kumari (PHD/CS/10009/2018)	Computer Science	Dr. Shamama Anwar	Dr. V. Bhatt-acharjee	Visually Evoked EEG Classification and Perceived Image Regeneration using Deep Learning	Engineering
33.	Nirgaman Bage (PHD/AC/10051/2017)	Chemistry	Dr. Pradip Kar	--	Electrochemical Bio-sensing of Biotin-Avidin couple on functionalized silver nanoparticle modified gold electrode	Technology
34.	Sanatan Prasad (PHD/ME/10052/2013)	Mechanical Engineering	Dr. Arbind Kumar	Dr. Anant Kumar (Ext.Guide)	Unsteady Axi-symmetric Freezing and Melting of Bath Materials on to a Low Melting Temperature Cylindrical Solid Additive	Engineering
35.	Ekta (PHD/BE/10002/2018)	Bioengineering & Biotechnology	Dr. D M Pandey	Dr. Anil Kr. Singh	Identification and characterization of soil acidity-responsive genes in rice landraces of Jharkhand	Science
36.	Reva Nagi (PHD/EC/10007/2021)	Electronics and Communication		Dr. Sanjaya Shankar Tripathy	Plant Health Monitoring System Using Machine Learning and Fuzzy Logic Approach	Engineering
37.	Deepika Patil (PHD/CS/10007/2018)	Computer Science	Dr. Akriti Nigam	Dr. S Mohapatra	An Image Processing and Machine Learning Based	Engineering



					Approach to Parametric Optimization and Defects Detection in Laser Additive Manufacturing	
38.	Atul Prakash (PHD/EC/10053/2013)	Electronics and Communication	Dr. R K Lal	--	Optimization of Physical Domain Design for VLSI	Engineering
39.	Pritam Yadav (PHD/AP/10054/2013)	Physics	Dr. Ela Rout	--	Structural, Optical and Microwave Dielectric Properties of some Tungstates and Molybdates	Science
40.	Sarah Asheer (PHD/EC/10002/2014)	Electronics and Communication	Dr. Sanjeet Kumar	--	Virtual MIMO based Cooperative Communication for an Energy Efficient and Secure Wireless Sensor	Engineering
41.	Kuldip Suman (PHD/ESE/1054/2011)	Civil and Environmental Engineering	Dr. Kirti Avishek	--	Site Suitability Analysis and Route Optimization for Municipal Solid Waste Management using Multicriteria Decision Making and GIS	Science
42.	Manorama (PHD/CS/10071/2017)	Computer Science	Dr. Itu Snigdha	--	A Study on Ensuring Privacy and Security in Body Area Sensor Networks	Technology
43.	Nishant Sharan (PHD/EC/10052/2017)	Electronics and Communication	Dr. S K Ghorai	--	PAPR Reduction and Nonlinearity Alleviation Using Blend of Precoder and Compander in OFDM Based Visible Light Communication Systems	Engineering
44.	Deepak Kumar (PHD/CS/10006/2016)	Computer Science	Dr. V K Jha	--	Enhancement in Query Optimization in Big Data, Based on Various Optimization Techniques	Technology
45.	Kanika Thakur (PHD/CS/10009/2012)	Computer Science	Dr. Kanhaiya Lal	--	Data Mining for Human Intelligence Analysis	Engineering
46.	Santashraya Prasad (PHD/EC/10063/2013)	Electronics and Communication		--	RF Nanoscale Device Modeling	Engineering
47.	Sumona Das (PHD/MB/10052/2013)	Management	Dr. S A Haider	--	A study of employee attitude at workplace and its relationship with organization outcome with special reference to Iron and Steel industries	Management
48.	Vineet Kumar (PHD/MB/10003/2016)	Management	Dr. Vijay Agrawal	--	Study of Relative Financial Performance, Asset Quality and Customer Level Satisfaction of State Bank of India Group: A Post – Liberalization Analysis	Management
49.	Shweta Kumari (PHD/CEE/10052/2016)	Civil and Environmental Engineering	Dr R Naresh Kumar	--	River Water Treatment using Electrocoagulation for Removal of Natural Organic Matter and Pharmaceutical Compounds	Science
50.	Mona Batra (PHD/CS/1011/2014)	Computer Science	Dr. Archana Bhatnagar	--	Design and Analysis of Requirements Engineering Process Model for Software Development	Engineering
51.	Neha Saini (PHD/MB/10015/2014)	Management	Dr. Roopali Sharma	--	Analysis of the Food Processing Industry and its Role in Indian Economy	Management
52.	Kashinath Chandelkar (PHD/CS/10017/2012)	Computer Science	Dr. Piyush Gupta	Dr. Shripal Vijayvargiya	Design of Cloud Based Content Management System	Engineering
53.	Shelly Srivastava (PHD/MB/10052/2012)	Management	Dr. Supriyo Roy	--	Decision Making of Retail Investor with Investment in Equity in Indian Capital Market	Management
54.	Arvind Kumar (PHD/EC/10056/2016)	Electronics and Communication	Dr. S S Solanki	--	Advance Algorithm for Classification of Speech and Music Signals	Engineering
55.	Yasmin Yaqub (PHD/MB/10052/2016)	Management	Dr. Arun Kumar Singh	--	Empirical Study of Factors Influencing Training Transfer	Management
56.	Mr. Rakesh Raja PhD/CS/10061/2017	Computer Science	Dr. I. Mukherjee	Dr. B. K. Sarkar	Healthcare Data Analytics Using Machine Learning Approaches	Technology
57.	Sakshi Gupta PhD/CS/10004/2018	Computer Science	Dr. Itu Snigdha		Effectiveness of Clustering and Data Aggregation in Long Range Networks for Internet of things Applications	Engineering

**Resolution:**

**Based on the recommendations of the Viva-Voce Board, the Academic Council approves the award of a Ph.D. Degree, provisionally to 57 Ph.D. Scholars, as listed above.**





**AC.110.04 CUT-OFF DATE FOR AWARDING OF DEGREES IN THE XXXII CONVOCATION**

The Ph.D. Scholars whose Viva-Voce has been conducted on or before 30<sup>th</sup> September 2022 be considered for awarding the degree in the XXXII 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 30<sup>th</sup> September 2022.

**Resolution :** *Approved.*

**AC.110.05 RECOMMENDATION OF CONFERMENT OF DEGREES TO UNDER-GRADUATE, POST-GRADUATE, DOCTOR OF PHILOSOPHY (Ph.D.) AND DIPLOMA STUDENTS SUCCESSFULLY GRADUATED DURING SEPTEMBER 2021 TO SEPTEMBER 2022, IN THE XXXII CONVOCATION OF THE INSTITUTE.**

The summary of conferment of Degrees to Under-Graduate, Post-Graduate, Doctor of Philosophy (Ph.D.), Advanced Diploma, and Diploma students who have successfully graduated during September 2021 to September 2022, to be awarded in the XXXII Convocation of the Institute, as proposed by the Controller of Examination (COE) and recommended by Dean (PGS) and Dean (UGS) as per following tables. The detailed list of 3440 Degree recipients is attached as *Annexure 110.02*.

SUMMARY OF NO. OF DEGREE RECIPIENTS COURSE WISE/CENTER WISE							
XXXII Convocation (Pass out from September 2021 to September 2022)							
Sl. No.	Center	Course					Total
		Ph.D	PG	UG	Diploma	Advanced Diploma	
1	Mesra	75	598	859	0	0	1532
2	Patna	11	29	449	0	0	489
3	Deoghar	2	0	123	0	0	125
4	Lalpur	10	184	389	0	0	583
5	Noida	9	51	77	0	0	137
6	Jaipur	7	55	189	0	0	251
7	University Polytechnic	0	0	33	209	0	242
8	Muscat	0	0	34	37	3	74
9	Ras al Khaimah (RAK)	0	0	2	5	0	7
	<b>Total</b>	<b>114</b>	<b>917</b>	<b>2155</b>	<b>251</b>	<b>3</b>	<b>3440</b>

**Resolution:** *The Academic Council perused the data of Degree recipients presented above and as Annexure 110.02.*



*The Academic council resolves to consider the award of Degrees to the students who passed out during September 2021 to September 2022.*

*Accordingly, after due scrutiny and amendments, the Academic Council approved the conferment of Degrees to 2156 Under-Graduate, 917 Post-Graduate, 114 Doctor of Philosophy (Ph.D.), 251 Diploma and 03 Advanced Diploma students who have successfully graduated during September 2021 to September 2022, to be awarded degrees in the XXXII Convocation of the Institute.*

*The detailed list of 3441 Degree recipients is attached as Revised Annexure 110.02 to these minutes.*

*The revised summary of degree recipients during September 2021 to September 2022 is as under:*

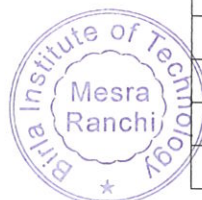
SUMMARY OF NO. OF DEGREE RECIPIENTS COURSE WISE/CENTER WISE							
XXXII Convocation (Pass out from September 2021 to September 2022)							
Sl. No.	Center	Course					Total
		Ph.D	PG	UG	Diploma	Advanced Diploma	
1	Mesra	75	598	859	0	0	1532
2	Patna	11	29	449	0	0	489
3	Deoghar	2	0	123	0	0	125
4	Lalpur	10	184	389	0	0	583
5	Noida	9	51	77	0	0	137
6	Jaipur	7	55	189	0	0	251
7	University Polytechnic	0	0	33	209	0	242
8	Muscat	0	0	35	37	3	75
9	Ras al Khaimah (RAK)	0	0	2	5	0	7
	Total	114	917	2156	251	3	3441

**AC.110.06**

**AWARD OF GOLD MEDALS TO THE ELIGIBLE UNDER-GRADUATES STUDENTS WHO GRADUATED BETWEEN SEPTEMBER 2021 TO SEPTEMBER 2022.**

The Examination Committee of the Institute recommends the following meritorious Under-Graduate students (who graduated between September 2021 to September 2022) 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/10011/17	SOHANTIKA KODIGANTI	8.72	MESRA
<b>Bachelor of Technology (Biotechnology)</b>				
2	BTECH/10642/18	HRITHIK BARADIA	8.82	MESRA
<b>Bachelor of Technology (Chemical Engineering)</b>				
3	BTECH/10307/18	AKSHAY SHARMA	9.15	MESRA





<b>Bachelor of Technology (Chemical-Plastics and Polymer)</b>				
4	BTECH/10654/18	AMAN CHOTIA	8.34	MESRA
<b>Bachelor of Technology (Civil Engineering)</b>				
5	BTECH/10503/18	ADITYA SINGH	9.17	MESRA
<b>Bachelor of Technology (Computer Science)</b>				
6	BTECH/60130/18	ABHISHEK ANKIT	9.44	DEOGHAR
<b>Bachelor of Technology (Electrical and Electronics Engineering)</b>				
7	BTECH/15009/18	SHIVANI JHA	9.19	PATNA
<b>Bachelor of Technology (Electronics and Communication Engineering)</b>				
8	BTECH/10476/18	SAYANI DAS	8.96	MESRA
<b>Bachelor of Technology (Information Technology)</b>				
9	BTECH/10554/18	SHREYASH LADDHA	8.96	MESRA
<b>Bachelor of Technology (Mechanical Engineering)</b>				
10	BTECH/10030/18	ISHAN KASHYAP	9.39	MESRA
<b>Bachelor of Technology (Production Engineering)</b>				
11	BTECH/10440/18	SHUBHAM KUMAR	9.19	MESRA
<b>Bachelor of Hotel Management and Catering Technology</b>				
12	BHMCT/10020/18	BINA VERMA	8.66	MESRA
<b>Bachelor of Pharmacy</b>				
13	BPH/10059/18	LOVELY RIYA	9.24	MESRA
<b>Bachelor of Business Administration</b>				
14	BBA/15031/19	ANISHK KUMAR SINHA	9.68	PATNA
<b>Bachelor of Computer Applications</b>				
15	BCA/15002/19	SRISHTI KASHYAP	9.26	PATNA
<b>Bachelor of Science (Animation and Multimedia)</b>				
16	BAM/25003/19	SUCHETA VERMA	9.4	JAIPUR
<b>Bachelor of Science (Medical Lab Technology)</b>				
17	BMLT/27/19	SHARDA KUMARI	9.54	UNIV. POLY.

**Resolution:** *The Academic Council approved the award of Gold Medals to the 17 meritorious Under-Graduate students (who graduated between September 2021 to September 2022) as per the above list.*

**AC.110.07 M.TECH/MSC/MUP EXTENDED ADMISSIONS IN THE EVEN SEMESTER**

The Institute Advisory Committee for Admission in its meeting held 20<sup>th</sup> September 2022, recommended the following two agendas, which were approved by the Hon'ble Chairman of the Academic Council. The same is brought before the Academic Council for ratification:

- 1) Admission for PG programs may be opened and extended in the Even Semester to fill the vacant seats.
- 2) Running of any program in the Even Semester would only be activated while the admissions reach the requirement of minimum eligibility for accreditation.



**Resolution**

**Ratified.**

**AC.110.08 APPROVAL OF COURSE STRUCTURE & SYLLABUS OF THE DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

The Board of Studies (BoS) of the Department of Electrical and Electronics Engineering in its meeting held on 07<sup>th</sup> September 2022, recommended the Course Structure and Syllabus for M.Tech. Programme in Electric Vehicle Technology. The Course Structure and Syllabus is enclosed as *Annexure AC.110.03*.

The BoS also recommended that the students who have graduated from AMIE, IIE or equivalent Degrees are eligible to take admission in the said programme.

**Resolution. Approved.**

**AC.110.09 RATIFICATION OF MINUTES OF EXAMINATION COMMITTEE MEETINGS**

The Minutes of 26<sup>th</sup> to 38<sup>th</sup> and 42<sup>nd</sup> to 46<sup>th</sup> Examination Committee Meetings are placed for ratification by the Council.

**Resolution: Ratified. The relevant portion of these minutes of the Examination Committee may be shared with all the members of the Academic Council.**

**AC.110.10 REPORTING ITEMS**

1. Registration, formation of Doctoral Committee : [62 Candidates]
2. Pre-Ph.D. Qualifying Papers : [62 Candidates]
3. Change/Modification in the Ph. D. Thesis/Title : [10 Candidates]
4. Addition / Change of Guide : [21 Candidates]
5. Reconstitution of Doctoral Committee : [20 Candidates]
6. De-Registration from the Ph.D. Programme : [40 Candidates]
7. Permission for Extension for Pursuing PhD. : [16 Candidates]
8. Transfer from Full Time to Part Time : [05 Candidates]
9. Transfer from Part Time to Full Time : [01 Candidates]
10. Re-structuring of Departmental Academic Committee/ (DAC) / Off-Campus Academic (Pharmaceutical Sciences & Technology, Physics and Department of Civil and Environmental Engineering) : [03 Departments]

*Annexure AC.110.04*

**Resolution: Approved with the following amendments.**

Refer Page No. 17, Serial 17 of the Reporting Items; De-Registration from the Ph.D. Programme:

1. The Roll No. of Shivani Rawat 'PhD/CS/10003/2029' is corrected as 'PhD/CS/10003/2020'.

The meeting ended with the vote of thanks to the Chair.



**COL. SUKHPAL SINGH KHETARPAL (RETD.)**  
Registrar & Member Secretary  
Academic Council

Date: 09<sup>th</sup> October 2022.