



बिरला प्रौद्योगिकी संस्थान

BIRLA INSTITUTE OF TECHNOLOGY

वि० अनु० आ० अधिनियम १९५६ की धारा ३ के तहत मन्त्रि विधि विद्यापीठम् | A Deemed to be University u/s 3 of UGC Act, 1956

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



**MINUTES**

**OF**

**115<sup>th</sup> MEETING OF THE ACADEMIC COUNCIL**

**Date:** 25<sup>th</sup> July 2024 (Thursday)

**Time:** 04:00 P.M. (onwards)

**Venue:** Conference Hall

**BIRLA INSTITUTE OF TECHNOLOGY**

Mesra, Ranchi – 835 215 (INDIA)



# बिरला प्रौद्योगिकी संस्थान BIRLA INSTITUTE OF TECHNOLOGY

(वि. अनु. आ. 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)

Ref: RO/115-AC Meet/2024-25/10

08<sup>th</sup> July 2024

## NOTICE

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

The 115<sup>th</sup> Meeting of the Academic Council of the Institute will be held as per the following schedule:

**Date:** 25<sup>th</sup> July 2024 (Thursday)  
**Time:** 10:30 A.M. (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 Dean of Post Graduate Studies (DPGS) / Dean of Under Graduate Studies (DUGS)** to be mailed at [ac.agenda@bitmesra.ac.in](mailto: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 P.M. of 16<sup>th</sup> July 2024 (Tuesday)**. It may also be noted that Agenda Items submitted after **16<sup>th</sup> July 2024 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 Competent Authority.

*Sandip Dutta*

Prof. Sandip Dutta

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 (IQAC), CoE, Associate Dean(s)
- (3) Director/In-charge (Off-Campuses) and Director (University Polytechnic)
- (4) Prof. I/C (ICTC) – for online/video conferencing arrangements
- (5) All Faculty Members (Mesra/Off-Campuses)
- (6) AR (AP) – to assist the Secretary in organizing the meeting
- (7) AR (Estate) – for venue management & hospitality
- (8) P.S. to Vice Chancellor
- (9) P.S. to Registrar
- (10) File

# BIRLA INSTITUTE OF TECHNOLOGY, MESRA : RANCHI


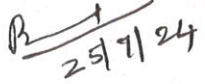
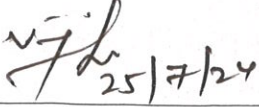
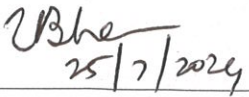
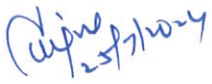
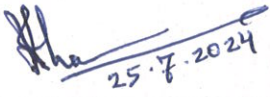

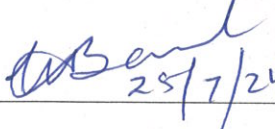


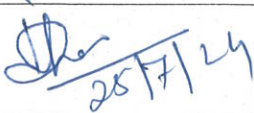
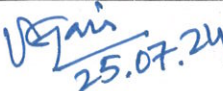
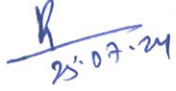
## LIST OF ACADEMIC COUNCIL MEMBERS



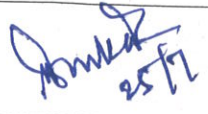
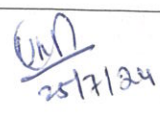
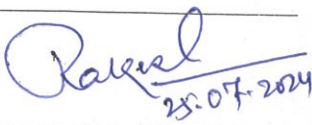
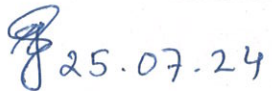
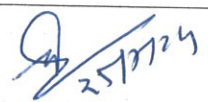
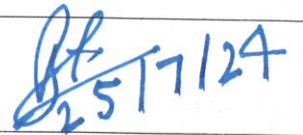
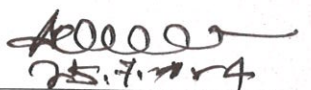

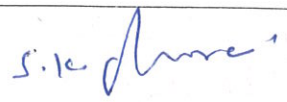
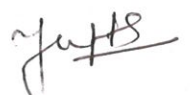
115th ACADEMIC COUNCIL MEETING  
(Through Physical/ Virtual Mode)


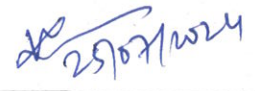

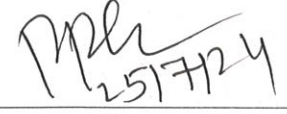
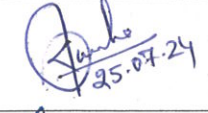
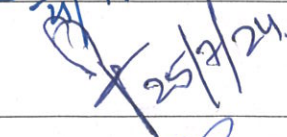
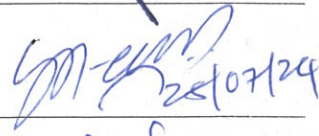
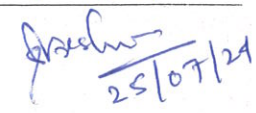
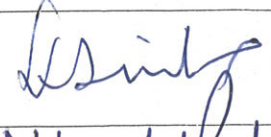
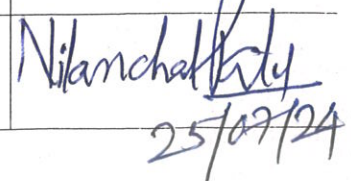
DATE: 25.07.2024

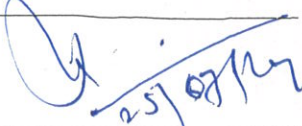



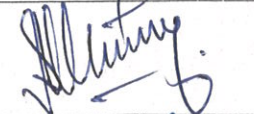
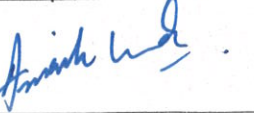
### ATTENDANCE SHEET

S.N.	Name	Designation	Department	As	Signature
1	Dr. Indranil Manna	Vice Chancellor	BIT	Chairman	 25.7.24
2	Dr. S.S. Solanki	Dean	Postgraduate Studies	Member	 25.07.24
3	Dr. Sanjay Kr. Jha	Dean	Undergraduate Studies	Member	 25/07/24
4	Dr. Sudip Das	Dean/Director	Admissions, Accreditation & Coordination/IQAC	Member	 25/7/24
5	Dr. Shradha Shivani	Dean	Alumni & International Relations	Member	 25.7.24.
6	Dr. Ashoke Sharon	Dean	Faculty Affairs	Member	 25/7/24
7	Dr. Kunal Mukhopadhyay	Head	CQEDS	Member	 25/7/2024
8	Dr. C. Jeganathan	Dean	Research, Innovation & Entrepreneurship	Member	 25/7/24
9	Dr. Bhaskar Karn	Dean	Student Affairs	Member	 25.7.24
10	Dr. Pulak Kumar Munshi	Dean	Infrastructure & Planning	Member	 25/7/24
11	Dr. Ritesh Kumar Singh	COE	Examination	Member	 25/7/24
12	Dr. (Mrs.) Smriti Mishra	Asso. Prof & HoD	Architecture & Planning	Member	 25/7/24
13	Dr. Kunal Mukhopadhyay	Prof & HoD	Bio-Engineering & Bio-Technology	Member	 25/7/2024
14	Dr. Akhil Kr. Sen	Prof & HoD	Chemical Engineering	Member	 25/7/24

15	Dr. Sumit Mishra	Asso. Prof & HoD	Chemistry	Member	 25/7/24
16	Dr. (Mrs.) Bindhu Lal	Prof & HoD	Civil & Env. Engg.	Member	 25/7/24
17	Prof. Supratim Biswas <del>Dr. V. K. Jha</del>	Prof & HoD for	Comp. Sc. & Engg.	Member	 25/7/24
18	Mrs. (Dr.) Vandana Bhattacharya	Professor	Comp. Sc. & Engg.	Member	 25/7/2024
19	Dr. Sanjay Kumar	Asso. Prof & HoD	ECE	Member	 25/7/2024
20	Prof. R.C. Jha	Prof & HoD	EEE	Member	 25.7.2024
21	Dr. Abhinav Kr. Shandilya	Asso. Prof. & HoD	HMCT	Member	 25/7/24
22	Prof. Utpal Baul	Prof & HoD	Management	Member	 25/7/24
23	Prof. Soubhik Chakraborty	Prof & HoD	Mathematics	Member	ABSENT
24	Dr. Apurba Kumar Roy	Asso. Prof & HoD	Mechanical Engg.	Member	
25	Dr. (Mrs.) Papiya Mitra Mazumder	Prof & HoD	Pharm. Sc. & Tech.	Member	ABSENT
26	Dr. Rajeev Kumar Sinha	Asso. Prof & HoD	Physics	Member	
27	Dr. Joyjeet Ghose	Asso. Prof & HoD	Production & Industrial Engineering	Member	 25/7/24
28	Dr. V.S. Rathore	Asso. Prof & HoD	Remote Sensing	Member	 25.07.24
29	Dr. Priyank Kumar	Prof In-charge	SE&R	Member	 25.07.24
30	Dr. Akhil Kr. Sen	Head	Centre for Food Engg. & Tech.	Member	ABSENT
31	Dr. Utpal Baul	Head (Offg.)	Humanities & Social Sc.	Member	ABSENT

32	Dr. Vinay Sharma	Professor	Production & Industrial Engineering	Member	
33	Dr. (Mrs.) Manjari Chakraborty	Professor	Architecture & Planning	Member	
34	Dr. Satyaki Sarkar	Professor	Architecture & Planning	Member	
35	Mrs. (Dr.) P. Padmanabhan	Professor	Bio-Engineering & Bio-Technology	Member	ABSENT
36	Dr. Ramesh Chandra	Professor	Bio-Engineering & Bio-Technology	Member	ABSENT
37	Dr. Vinod Kumar Nigam	Professor	Bio-Engineering & Bio-Technology	Member	
38	Dr. Rakesh Kumar Sinha	Professor	Bio-Engineering & Bio-Technology	Member	
39	Dr. (Mrs.) Sudipta Goswami	Professor	Chemical Engineering	Member	
40	Dr. Gautam Sarkhel	Professor	Chemical Engineering	Member	
41	Dr. Birendra Kr. Singh	Professor	Civil & Env. Engg.	Member	
42	Dr. Anand Kumar Sinha	Professor	Civil & Env. Engg.	Member	
43	Dr. Sudeshna Chakravarty	Professor	Civil & Env. Engg.	Member	ABSENT
44	Dr. Rajeev R. Sahay	Professor	Civil & Env. Engg.	Member	
45	Dr. Srikanta Pal	Professor	ECE	Member	ABSENT
46	Dr. S.K. Ghorai	Professor	ECE	Member	
47	Dr.(Mrs.) Nisha Gupta	Professor	ECE	Member	ABSENT
48	Dr. (Mrs.) Vibha Rani Gupta	Professor	ECE	Member	

49	Dr. T. Ghose	Professor	EEE	Member	 25-7-24
50	Dr. (Ms.) Vijaya Laxmi	Professor	EEE	Member	 25/07/24
51	Dr. S.K. Jain	Professor	Mathematics	Member	ABSENT
52	Dr. Seshadev Padhi	Professor	Mathematics	Member	S. Padhi
53	Dr. (Mrs.) Manju Bhagat	Professor	Management	Member	Manju Bhagat
54	Dr. R.N. Bhagat	Professor	Management	Member	 25/7/24
55	Dr. A.N. Jha	Professor	Management	Member	ABSENT
56	Dr. R.P. Sharma	Professor	Mechanical Engg.	Member	 25/7/24
57	Dr. Dipti P. Mishra	Professor	Mechanical Engg.	Member	ABSENT
58	Dr. Arbind Kumar	Professor	Mechanical Engg.	Member	 25-07-24
59	Dr. K. Jayaram Kumar	Professor	Pharm. Sciences & Technology	Member	Jayaram 25/7/24
60	Dr. Swastika Ganguly	Professor	Pharm. Sciences & Technology	Member	 25/7/24
61	Dr. Venkateshwan Jayaprakash	Professor	Pharm. Sciences & Technology	Member	 25/07/24
62	Dr. (Mrs.) Sunita Keshri	Professor	Physics	Member	 25/07/24
63	Dr. Sanjeeb Kr. Rout	Professor	Physics	Member	ABSENT
64	Dr. S.K. Sinha	Professor	Physics	Member	
65	Dr. Nilanchal Patel	Professor	Remote Sensing	Member	 25/07/24

66	Dr. A.P. Krishna	Professor	Remote Sensing	Member	
67	Dr. Sandip Dutta	Registrar (Offg.)	BIT	Secretary	 25/07/2024
68	Dr. Vinay Sharma	Director	University Polytechnic	Member	
69	Dr. Parnab Kumar	Prof. In-charge	School of Business Admn.&Comp.Application (SBACA)	Member	ONLINE
70	Dr. Ganesh Prasad Mishra	Professor	Off-Campus, Lalpur Management	Member	ABSENT
71	Dr.(Mrs.) Aruna Jain	Director	Off-Campus, Deoghar	Member	ONLINE
72	Dr. Arbind Kumar	Professor	Off-Campus, Deoghar Mechanical Engg.	Member	ONLINE
73	Dr. S.L. Gupta	Director	Off-Campus, Noida	Member	ONLINE
74	Dr. Asha Prasad	Professor	Off-Campus, Noida	Member	ONLINE
75	Dr. Vishnu Priye	Director	Off-Campus, Patna	Member	ABSENT
76	Dr. Shree Prakash Lal	Professor	Off-Campus, Patna Production Engineering	Member	ONLINE
77	Dr. Peeyush Tewari	Director (Acting)	Off-Campus, Jaipur	Member	ONLINE
78	Dr. Roopali Sharma	Professor	Off-Campus, Jaipur Management	Member	ONLINE
79	Dr. M. Krishna Mohan	Professor	Off-Campus, Jaipur	Member	ONLINE
80	Dr. Laxmi Narayan Pattnaik	Associate Dean	Post graduate Studies	Special Invitee	
81	Dr. Sukalyan Chakraborty	Associate Dean	Undergraduate Studies	Special Invitee	
82	Mr. Amrik Kundu	Assistant Registrar	Academic Programme	Special Invitee	

**AC.115.01 CONFIRMATION OF MINUTES OF 113<sup>th</sup> & 114<sup>th</sup> (EMERGENT) MEETING OF THE ACADEMIC COUNCIL**

Minutes of the 113<sup>th</sup> & 114<sup>th</sup> (Emergent) Meeting of the Academic Council, held on 27<sup>th</sup> November 2023 & 10<sup>th</sup> January 2024, respectively are enclosed as **Annexure: AC.115.01**.

**Resolution:** *Confirmed.*

**AC.115.02 ACTION TAKEN REPORT: 113<sup>th</sup> & 114<sup>th</sup> (EMERGENT) MEETING OF THE ACADEMIC COUNCIL**

The Action Taken Report is as below:

Item No.	Agenda Item	Action Taken
AC.113.01	CONFIRMATION OF MINUTES OF 112 <sup>th</sup> MEETING OF THE ACADEMIC COUNCIL	Implemented and notified
AC.113.02	ACTION TAKEN REPORT: 112 <sup>th</sup> MEETING OF THE ACADEMIC COUNCIL	Implemented and notified
AC.113.03	Ph.D. VIVA-VOCE APPROVAL FOR AWARD OF Ph.D. DEGREE (PROVISIONAL)	Implemented
AC.113.04	RELATIVE GRADING SYSTEM	Implemented
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)	Implemented
AC.113.06	COMPLETION OF Ph.D. COURSE WORK THROUGH ONLINE MODE (MOOC PLATFORMS/CLASSES)	Implemented
AC.113.07	ACADEMIC CALENDAR FOR SPRING 2024	Implemented and notified
AC.113.08	PROPOSAL FROM UNIVERSITY POLYTECHNIC	Implemented
AC.113.09	PROPOSAL FROM DIRECTOR, LALPUR OFF – CAMPUS	Deferred
AC.113.10	PROPOSAL FROM DEPARTMENT OF MATHEMATICS	Implemented
AC.113.11	TO CONSIDER THE APPLICATIONS SUBMITTED BY FACULTY FOR PERMISSION TO BE A CO-SUPERVISOR OF EXTERNAL Ph.D. SCHOLARS	Implemented
AC.113.12	CONSTITUTION OF BOARD OF STUDIES	Implemented
AC.113.13	RE – CONSTITUTION OF BOARD OF STUDIES	Implemented
AC.113.14	REPORTING ITEMS	Noted
AC.113.15	NBA ACCREDITATION STATUS	Noted
AC.113.16	INCLUSION IN LIST OF DEEMED UNIVERSITIES UNDER SECTION 12B OF UGC ACT, 1956	Noted
AC.114.01	MERGER OF BIT MESRA EXTENSION CENTRE LALPUR WITH BIT MESRA MAIN CAMPUS FOR AICTE APPROVAL PROCESS	Implemented

**Resolution:** *Noted.*

**AC.115.03 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 66 Ph.D. Scholars listed in **Annexure: AC.115.03** and approve the award of Ph.D. Degree to them provisionally.

**Resolution:** *Based on the recommendations of the Viva-Voce Board, the Academic Council approved the award of Ph.D. degrees provisionally to the 66 Ph.D. Scholars.*



*Sanjiv Datta*





**AC.115.04 RELATIVE GRADING SYSTEM ORDINANCE**

The Ordinance on Adoption and Implementation of Relative Grading System is enclosed as **Annexure: AC.115.04.**

**Resolution: Approved.**

**AC.115.05 RATIFICATION OF RECOMMENDATIONS OF ADVISORY COMMITTEE FOR ACADEMIC PROGRAMME (ACAP)**

The Advisory Committee for Academic Programme (ACAP) in its 86<sup>th</sup>, 88<sup>th</sup>, 89<sup>th</sup>, 90<sup>th</sup>, 91<sup>st</sup>, 92<sup>nd</sup>, 93<sup>rd</sup>, 94<sup>th</sup>, 95<sup>th</sup> & 97<sup>th</sup> meeting dated 04<sup>th</sup> December 2023, 19<sup>th</sup> January 2024, 13<sup>th</sup> February 2024, 28<sup>th</sup> February 2024, 07<sup>th</sup> March 2024, 28<sup>th</sup> March 2024, 05<sup>th</sup> April 2024, 16<sup>th</sup> May 2024, 09<sup>th</sup> May 2024 & 12<sup>th</sup> June 2024, respectively 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.

**(a) Validity of NPTEL+ in MOOCs for credit transfers from next semester**

**[SP 2024]:** NPTEL+ is a non-credit course and is not acceptable for credit transfers. The students who fail in NPTEL shall be suggested to take Open Elective (OE) and clear it in the Short Semester (SS). Otherwise, the student may have to opt for MOOC again in the next semester. The said guidelines shall be effective from the next semester (SP 2024). Also, Recommendation of the ACAP for Inclusion of Self-Paced NPTEL+ Courses as MOOC for Unsuccessful Students vide Ref.: APO/ACAP/MOOC/2022-23/58 dated 07<sup>th</sup> December 2022 stands withdrawn.

**(b) Validity of Marks submitted by students in MOOCs without submission of assignments from next semester [SP 2024]:**

Students submit the result sheets of the MOOCs undertaken by them without submission of assignments. It has been directed to submit the assignments and only the Certificate shall be acceptable for transfer of credits.

**(c) Inclusion of Ranking Year in Panel of Examiners for Ph.D. Scholars:** It has been recommended to include and consider the Ranking Year of NIRF and QS World University Ranking as per the latest published data.

**(d) Clarification regarding Leave Entitlement to Ph.D. Scholars (IRF/IRS):** A notice with clarification regarding leave entitlement to Ph.D. Scholars with all the rules associated with it has been made effective from the last session [SP 2024].

**(e) Research Methodology in MOOCs opted by Ph.D. Scholars:** The minimum credit requirement for Research Methodology in MOOC is 4.00 credits. Research Methodology in MOOC opted by the Ph.D. Scholars duly approved by Departmental Academic Committee (DAC) shall be considered equivalent to 4.00 credits.

**(f) Allotment of Course Codes for the Courses in MOOCs opted by Ph.D. Scholars from and onwards SP 2024:** A generalized nomenclature has been devised for the allotment of course codes for the courses in MOOCs opted by the Ph.D. Scholars from and onwards SP 2024.



*Landip Dutta*



- (g) **Inclusion of Course Work Fee in the Overall Admission fees for the Ph.D. Scholars from the next session [MO 2024]:** Rs. 10,000.00 (Rupees Ten Thousand Only) shall be included for the course work (for regular course work as well as MOOCs) for all the Ph.D. Scholars (Full Time and Part Time) from the next session [MO 2024]. The course work fee of Rs. 10,000.00 for the courses duly recommended by the Departmental Academic Committee (DAC) shall be applicable for one single attempt only. For any course which carries over to the next semester as a repeat attempt due to any reason shall be charged at Rs. 2000.00 (Rupees Two Thousand Only) per course.
- (h) **Equivalence of B. E./B.Tech. (Electrical & Electronics Engineering) and B. E./B.Tech. (Electrical Engineering):** The degree equivalence has been considered for B. E./B.Tech. (Electrical & Electronics Engineering) and B. E./B.Tech. (Electrical Engineering).
- (i) **Conduct of Internal Assessment for B. Pharm. programme:** The first internal assessment of B. Pharm. programme shall be merged with the mid semester examination schedule and shall be conducted within the same timeline by the Examination office from the next session [MO 2024] for all the batches of B. Pharm. programme. The second internal assessment shall be conducted by the department as per the schedule of quizzes to be conducted for other UG programmes given in the Academic Calendar for that corresponding session.
- (j) **M. Pharm. Regulations:** A minimum of 95 credits (mandatorily including 02 credits for co-curricular activities) at the end of two (02) year M. Pharm. programme of four (04) semesters and a student can obtain up to 100 credits which shall include the maximum 07 credits for co-curricular activities. CGPA calculation shall be based upon 100 credits. 01 credit for co-curricular activity shall be treated as 10 grade points with letter grade "O" and performance "Outstanding".
- (k) **Industrial Visit / Field Trip / Study Tour Guidelines:** The guidelines for the industrial visit/ field trip / study tour was approved with a funding of Rs. 1500.00 (Rupees Fifteen Hundred Only) per student from the Institute funds. The total fund allocated to the respective departments shall be based on Rs. 1500 \* number of admitted students of the concerned batch in the department.
- (l) **National Eligibility Test (NET) as an Entrance Test for Admission to Ph.D. programmes:** The University Grants Commission (UGC) has decided that from the A.Y. 2024 – 25, the NET score can be used for admission to Ph.D. programmes in place of the entrance tests conducted by the different Universities/HEIs as a part of implementing the National Education Policy (NEP) 2020. The result of NET (in percentile) along with the marks obtained by a candidate shall be declared by National Testing Agency (NTA) to utilize the marks for admission to Ph.D. The NET qualified candidates shall be declared eligible in three (03) categories.



*Sandip Datta*



Category 1: JRF qualified students shall be admitted into the Ph.D. programme based on an interview as per the UGC (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022.

Category 2 and 3: 70% weightage shall be given for test scores and 30% weightage for the interview for admission to Ph.D. programmes. The Ph.D. admission shall be based on the combined merit of NET marks and the marks obtained in the interview/viva-voce.

The marks obtained in the NET by the candidates in Categories 2 and 3 shall be valid for a period of one year for admission to Ph.D.

- (m) **Preparation of Question Papers in Bilingual Languages:** As per the directives received from All India Council for Technical Education (AICTE), question papers shall be set in bilingual languages i.e. English and Hindi. The same shall be adopted in a phase wise manner from the next A.Y. 2024-25 [MO 2024].
- (n) **Minimum Eligibility criteria for Ph.D. Admissions:** Relaxation in the minimum eligibility criteria for candidates seeking admission in Ph.D. after a bachelor's degree programme in line with the University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022 has been approved. The candidates possessing B.Tech./B.E./B.Sc.(Engg.)/B.Pharm./B.Arch./B.Plan. or equivalent degree in relevant branch from a recognized University/Institute with a minimum of 75% marks or 7.5 CGPA on a 10 point scale in the qualifying examination are eligible to apply for admission in the departments as per their specialization.
- (o) **Financial Assistance to PG Students:** Financial assistance of Rs. 6500.00 (Rupees Six Thousand Five Hundred only) per month for a duration of 10 months starting from the month of August each year during the period of project/thesis/dissertation work (3rd & 4th semesters) shall be offered to the top 20% (programme wise) of the self – financed (with no prior funding) PG Students (M. Tech. M.U.P., M. Pharm. & M. Sc.) [Non-GATE/Non-GPAT] of BIT Mesra (Main Campus). It may further be noted that the financial assistance shall be provided to the registered students who shall pursue their project/thesis/dissertation work (3<sup>rd</sup> & 4<sup>th</sup> semesters) in the BIT Mesra (Main Campus) only and have secured a CGPA of 8.00 and above in the 1<sup>st</sup> and 2<sup>nd</sup> semesters in one attempt.
- (p) **Criteria for Allocation of Guide(s)/Co-Guide(s)/External Guide in case of Spouses:** Spouses may be the Guide/Co-Guide/External Guide of the same Ph.D. Scholar only in case of Project where the Spouses are Principal Investigator and Co-Principal Investigator, respectively. In all other cases, Spouses shall not be permitted to be the Guide/Co-Guide/ External Guide of the same Ph.D. Scholar.



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- (q) **Number of Ph.D. Scholars under a Faculty Member:** An eligible Professor/Associate Professor/Assistant Professor can guide the following no. of Ph.D. Scholars at any given time:

S. No.	Designation	No. of Ph.D. Scholars
1.	Professor	Eight (08)
2.	Associate Professor	Six (06)
3.	Assistant Professor	Four (04)

In case of joint supervision, 0.5 unit shall be allocated per faculty member for all the Co-Guide(s)/External Guide(s). 01 unit shall be allocated for the Guide.

The maximum no. of Ph.D. Scholars to be supervised by a faculty member at any time including the internal/external Ph.D. Scholars (full time and part time) shall be as per the table given below:

Professor			
S. No.	Singly	Jointly	Total
(a)	8	0	8
(b)	7	2	8
(c)	6	4	8
(d)	5	6	8
(e)	4	8	8
(f)	3	10	8
(g)	2	12	8
(h)	1	14	8
(i)	0	16	8

Associate Professor			
S. No.	Singly	Jointly	Total
(a)	6	0	6
(b)	5	2	6
(c)	4	4	6
(d)	3	6	6
(e)	2	8	6
(f)	1	10	6
(g)	0	12	6

Assistant Professor			
S. No.	Singly	Jointly	Total
(a)	4	0	4
(b)	3	2	4
(c)	2	4	4
(d)	1	6	4
(e)	0	8	4



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- (r) **Grant of Permission to Students for Appearing in Make-Up Examinations:** The final year students who may have one (01) pending backlog course due to Unfair Means, Shortage of Attendance (>70%) or any other reason shall be permitted to appear in the make-up examinations only on the special ground of Job Offer and Higher Studies. Also, the date of joining or the date of admission should be before the culmination of the short semester i.e. the date of declaration of result. The fee for such students shall be charged at Rs. 25,000.00 (Rupees Twenty Five Thousand Only) for one (01) course only.
- (s) **Revised Policy for Grant of Institute Research Scholarship (IRS) to eligible Ph.D. Scholars:** Revised policy has been made for the grant of Institute Research Scholarship (IRs) to the eligible Ph.D. Scholars. IRS budget is under the purview of the Academic Programme Office and is granted by the Institute for the following two categories:
- At the time of initial admission as per the criteria set by the Admissions Office (once in Spring and Monsoon session, respectively)
  - By inviting applications as per the advertised criteria set by the Academic Programme Office (once in Spring and Monsoon session, respectively)
- (t) **M. Tech. Promotion Scheme for Students of B. Tech. programmes from IITs/ NITs / BIT Mesra:** The students who have pursued B. Tech. programme from IITs / NITs / BIT Mesra shall be offered financial assistance based on the B. Tech. percentage as below:

B. Tech. Percentage (%)	Scholarship Amount Per Month
90.00 and above	₹ 15,000.00
80.00 to 89.99	₹ 12,000.00
70.00 to 79.99	₹ 10,000.00

Resolution: **Ratified.**

AC.115.06 **CHANGE OF COURSE CODES FOR THE COURSES TO BE OFFERED BY THE DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES (HSS)**

Courses MT132: Communication Skills – I and MT133: Communication Skills – II were earlier offered by the Department of Management. However, the same shall now be offered by the Department of Humanities & Social Sciences with the following amendments:

Existing Course Code & Name	Proposed Course Code & Name
MT132: Communication Skills – I	HU24131: Communication Skills – I
MT133: Communication Skills – II	HU24133: Communication Skills – II

Resolution: **Approved.**

AC.115.07 **SYLLABUS REVISION FOR THE COURSES TO BE OFFERED BY THE DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES (HSS) FROM THE NEXT SESSION [MO 2024]**

Proposal has been received regarding syllabus revision for the various courses to be offered by the Department of Humanities & Social Sciences (HSS) from the next session [MO 2024] and are enclosed as **Annexure: AC.115.07**. The same is brought before the Academic Council for approval.

Resolution: **Approved.**



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AC.115.08

**PROPOSAL FROM UNIVERSITY POLYTECHNIC**

**(a) Introduction of a new 3 – year programme Diploma in Civil Engineering**

The Academic and Executive Council of University Polytechnic in its meeting dated 14<sup>th</sup> December 2023 discussed and recommended for the introduction of a new 3 – year programme Diploma in Civil Engineering with an intake of 30. The same is placed before the Academic Council for approval.

**(b) Modification and revision of course structure for all branches**

The Board of Studies for various branches of the Diploma in Engineering Courses approved the modification and revision of course structure for all branches. The same is placed before the Academic Council for approval.

**(c) Revision and rectification of syllabus for the First Year courses**

The Board of Studies for various branches of the Diploma in Engineering Courses approved the revision and rectification of syllabus for First Year courses. The same is placed before the Academic Council for approval.

**(d) Approval for Second Year (Semester 3<sup>rd</sup> & 4<sup>th</sup>) syllabus for all branches**

Syllabus has been incorporated for the Second Year (Semester 3<sup>rd</sup> & 4<sup>th</sup>) for all the branches: Automobile Engineering, Mechanical Engineering, Electrical and Electronics Engineering, Electronics and Communication Engineering and Computer Engineering. The same is placed before the Academic Council for approval.

**(e) Revision of the Bridge Courses for Lateral Entry to all the branches**

Bridge courses have been revised for the lateral entry to all the branches. The same is placed before the Academic Council for approval.

**Resolution:** *Approved.*

AC.115.09

**DEGREE NOMENCLATURE FOR THE INTEGRATED M. Sc. STUDENTS (2021 BATCH) AVAILING B. Sc. EXIT OPTION IN A.Y. 2023-24 (AT THE END OF 6<sup>th</sup> SEMESTER)**

The degree nomenclature for the Integrated M. Sc. Students (2021) batch availing B. Sc. Exit Option in A.Y. 2023-24 (at the end of 6<sup>th</sup> semester) was approved by the Hon'ble Chairman of the Academic Council and is brought before the Academic Council for ratification.

**Resolution:** *Ratified.*

AC.115.10

**MERGER OF THE DEPARTMENT OF HOTEL MANAGEMENT AND CATERING TECHNOLOGY WITH THE DEPARTMENT OF MANAGEMENT**

The merger of the Department of Hotel Management & Catering Technology with the Department of Management has been approved in principle by the Hon'ble Chairman of the Academic Council and the same is brought before the Academic Council for ratification.

**Resolution:** *Ratified.*



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**AC.115.11 FEMALE SUPERNUMERARY SEATS FOR UG AND SELECTED PG PROGRAMMES (MBA AND MCA)**

To promote gender equity and optimal utilization of hostel infrastructure for girl students, 10% supernumerary seats for girl students in UG and selected PG programmes (MBA and MCA) from the upcoming session A.Y. 2024-25 [MO 2024] on 50% - 50% basis for both All India and Home State quota in Open category has been approved by the Hon'ble Chairman of the Academic Council. The same is brought before the Academic Council for ratification.

**Resolution:** *Ratified.*

**AC.115.12 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.

Name & Designation of the Faculty	Department / Centre	Name of the Ph.D. Scholar	Pursuing Ph.D. from
Dr. A. P. Krishna Professor	Remote Sensing BIT Mesra	Ms. Ipshita Ray	Symbiosis Institute of Geoinformatics, Pune
Dr. Gautam Sarkhel Professor	Chemical Engineering BIT Mesra	Mr. Iqbal Hassan	IIT (ISM), Dhanbad

**Resolution:** *Ratified.*

**AC.115.13 CONSTITUTION OF BOARD OF STUDIES**

Department of Humanities and Social Sciences (HSS) and University Polytechnic proposed to constitute the Board of Studies (BoS). The same is placed before the Academic Council for approval.

**Resolution:** *Approved.*

**AC.115.14 RE-CONSTITUTION OF BOARD OF STUDIES**

Proposal have been received from the following departments for the re-constitution of the Board of Studies.

- (a) Department of Architecture & Planning
- (b) Centre for Quantitative Economics & Data Science
- (c) Department of Civil & Environmental Engineering
- (d) Department of Electronics & Communication Engineering
- (e) Department of Management
- (f) Department of Mathematics
- (g) Department of Pharmaceutical Sciences & Technology

The same is placed before the Academic Council for approval.

**Resolution:** *Approved.*



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**AC.115.15 RELAXATION IN THE PUBLICATION CRITERIA OF Ph.D. GUIDES FOR THE DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES (HSS)**

Department of Humanities & Social Sciences (HSS) proposed to relax the minimum publications post Ph.D. degree and publications need not be restricted to specific journals or indexes but may include contributions to any peer-reviewed journal for the Ph.D. Guides for the initial two (02) years. The same has been approved by the Hon'ble Chairman of the Academic Council and is brought before the Academic Council for ratification.

**Resolution:** *Ratified.*

**AC.115.16 ELIGIBILITY FOR M. Tech. IN THE DEPARTMENT OF PRODUCTION AND INDUSTRIAL ENGINEERING**

M. Tech. in the Department of Production and Industrial Engineering shall be offered in two (02) specializations: Production Technology and Production & Operations Management. B.E./B.Tech. in Production and Industrial Engineering, Production Engineering, Manufacturing Engineering, Manufacturing Science and Engineering, Industrial Engineering, Mechanical Engineering, Mechatronics Engineering, Automation Engineering, Automobile Engineering, Material Engineering, metallurgical Engineering, Material & Metallurgical Engineering, Mining Engineering or equivalent degree has been approved by the Hon'ble Chairman of the Academic Council and is brought before the Academic Council for ratification.

**Resolution:** *Ratified.*

**AC.115.17 COMMENCEMENT OF Ph.D. PROGRAMME IN ENGLISH AND FRENCH LANGUAGE FROM MO 2024 TO BE OFFERED BY THE DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES**

Department of Humanities & Social Sciences (HSS) has proposed to offer Ph.D. in English and French language from MO 2024. The same has been approved by the Hon'ble Chairman of the Academic Council and is brought before the Academic Council for ratification.

**Resolution:** *Ratified.*

**AC.115.18 RATIFICATION OF OFFICE ORDERS WITH RESPECT TO BIT MESRA (LALPUR)**

The following have been approved by the Hon'ble Chairman of the Academic Council and is brought before the Academic Council for ratification.

- (a) Operation of BIT Mesra (Lalpur) under newly created School of Business Administration and Computer Application (SBACA).
- (b) Dr. Pranab Kumar, Associate Professor, BIT Mesra (Lalpur) has been appointed as Professor In-Charge to look after the academic/administrative activities of SBACA and report to Dean (Undergraduate Studies), BIT Mesra.
- (c) Dr. Amrita Priyam, Professor, BIT Mesra (Lalpur) has been appointed as Programme Coordinator (MCA) and report to Head of the Department, Computer Science & Engineering, BIT Mesra.



*Sandip Datta*





(d) Dr. Ganesh Prasad Mishra, Professor, BIT Mesra (Lalpur) has been appointed as Programme Coordinator (MBA) and report to Head of the Department, Management, BIT Mesra.

**Resolution:** *Ratified.*

**AC.115.19** **RESTRUCTURING OF B. TECH. PROGRAMMES & ITS COURSES FOR FOUR YEARS (EIGHT SEMESTERS) AS PER NEP – 2020 GUIDELINES FOR THE ADMITTED STUDENTS IN A.Y. 2024-25 [MO 2024] AND ONWARDS**

Based on the recommendations of the NEP – 2020 Framework Planning & Implementation Committee (FPIC), proposals have been received from the departments for the restructuring of B. Tech. programmes and its courses for four years (eight semesters) as per NEP – 2020 guidelines for the admitted students in A.Y. 2024-25 [MO 2024] and onwards with the following:

- Course Structure revision
- Continuous Evaluation
- Multiple Entry & Multiple Exit

The same is enclosed as **Annexure: AC.115.19** and is placed before the Academic Council for approval.

**Resolution:** *Approved.*

**AC.115.20** **COURSE STRUCTURE REVISION OF THE 10 B. Tech. COURSES OF BIT MESRA**

Based on the recommendations of the NEP – 2020 Framework Planning & Implementation Committee (FPIC), proposals have been received from the departments for the course structure revision of the 10 B. Tech. courses of BIT Mesra. The same are enclosed as **Annexure: AC.115.20** and is placed before the Academic Council for approval.

**Resolution:** *Approved.*

**AC.115.21** **REVISION OF SYLLABUS FOR THE FIRST YEAR COURSES OF B. Tech. PROGRAMMES & INTEGRATED M. Sc. (PHYSICS)**

Based on the recommendations of the NEP – 2020 Framework Planning & Implementation Committee (FPIC), proposals have been received from the departments for the revision of syllabus for the First Year courses of B. Tech. programmes & Integrated M. Sc. (Physics). The same are enclosed as **Annexure: AC.115.21** and is placed before the Academic Council for approval.

**Resolution:** *Approved.*

**AC.115.22** **REVISION OF COURSE STRUCTURE AND SYLLABUS OF VARIOUS PROGRAMMES**

Proposal have been received from the departments for the revised course structure of M. Tech. (Civil Engineering), Bachelor of Hotel Management & Catering Technology, 5 Year Integrated M. Sc. in Quantitative Economics & Data Science, 5 Year Integrated M. Sc. in Physics, B. Sc.



*Sandip Singh*



(Honours) in Physics and B. Sc. (Medical Lab Technology). The same are enclosed as **Annexure: AC.115.22** and is placed before the Academic Council for approval.

**Resolution: Approved.**

**AC.115.23 COURSE STRUCTURE AND SYLLABUS OF M. Sc. (ENVIRONMENTAL SCIENCE & MANAGEMENT)**

Proposal has been received from the Department of Civil & Environmental Engineering for the course structure and syllabus of newly introduced M. Sc. (Environmental Science & Management). The same is enclosed as **Annexure: AC.115.23** and is placed before the Academic Council for approval.

**Resolution: Approved.**

**AC.115.24 REVISION OF SYLLABUS FOR MASTER OF BUSINESS ADMINISTRATION (MBA)**

Proposal has been received from the Department of Management regarding the revision of syllabus for the Master of Business Administration (MBA) programme. The same is enclosed as **Annexure: AC.115.24** and is placed before the Academic Council for approval.

**Resolution: Approved.**

**AC.115.25 PROPOSAL FROM DEPARTMENT OF REMOTE SENSING REGARDING RENAMING OF M. Tech. PROGRAMME**

Proposal has been received from the Department of Remote Sensing regarding the renaming of M. Tech. programme as follows:

Existing Programme Name	Proposed Programme Name
M. Tech. Remote Sensing	M. Tech. Remote Sensing and Geographic Information System (GIS)

The same is enclosed as **Annexure: AC.115.25** and is placed before the Academic Council for approval.

**Resolution: Approved.**

**AC.115.26 REPORTING ITEMS**

S. No.	Reporting Item	Count
1.	Registration & Formation of Doctoral Committee (D.C.)	55 Candidates
2.	Pre-Ph.D. Qualifying Papers	55 Candidates
3.	Change/Modification in the Ph. D. Thesis/Title	29 Candidates
4.	Reconstitution of Doctoral Committee (D.C.)	48 Candidates
5.	Addition/Change of Guide	20 Candidates
6.	De-Registration from the Ph.D. Programme	20 Candidates
7.	Permission for Extension for Pursuing Ph.D.	11 Candidates
8.	Transfer from Full Time to Part Time	21 Candidates

**Resolution: Noted.**



*Sanjiv Dutta*



**AC.115.27 PROPOSAL FROM THE DEPARTMENT OF SPACE ENGINEERING & ROCKETRY FOR THE THREE (03) NEW COURSES TO BE OFFERED BY THE DEPARTMENT AS AN ELECTIVE**

- (i) **SR524: CONTROL THEORY AND APPLICATIONS**
- (ii) **SR525: MACHINE LEARNING FOR SPACE SCIENCES**
- (iii) **SR526: UNMANNED AERIAL VEHICLES**

Proposal has been received from the Department of Space Engineering & Rocketry for the above three (03) new courses to be offered by the department as an elective. The same is enclosed as **Annexure: AC.115.27** and is placed before the Academic Council for approval. (Supplementary Agenda AC.115.S.01)

**Resolution: Approved.**

**AC.115.28 RE-CONSTITUTION OF BOARD OF STUDIES FOR THE DEPARTMENT OF MECHANICAL ENGINEERING**

Proposal have been received from the Department of Mechanical Engineering for the re-constitution of the Board of Studies. The same is enclosed as **Annexure: AC.115.28** and is placed before the Academic Council for approval. (Supplementary Agenda AC.115.S.02)

**Resolution: Approved.**

Date: 25.07.2024 (Thursday)  
Place: BIT Mesra, Ranchi

  
Member Secretary  
and  
Registrar (Officiating)  
**REGISTRAR**  
Birla Institute of Technology  
Mesra, Ranchi-835215

