



बिरला प्रौद्योगिकी संस्थान
BIRLA INSTITUTE OF TECHNOLOGY
(वि० अनु० आ० अधिनियम १९६६ की धारा ३ के तहत मन्त्रित्व विवेकविद्यालय | A Deemed to be University u/s 3 of UGC Act, 1956)
मेसरा, राँची- ८३५२१५ (भारत) | MESRA, RANCHI - 835 215 (INDIA)



MINUTES

117th MEETING OF THE ACADEMIC COUNCIL

Date: 24th March 2025 (Monday)

Time: 09:30 A.M. (onwards)

Venue:

Institute Conference Hall

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

AC.117.01 CONFIRMATION OF MINUTES OF 116th MEETING OF THE ACADEMIC COUNCIL

Resolution: *The Minutes of the 116th Meeting of the Academic Council held on 08th October 2024 is confirmed.*

AC.117.02 ACTION TAKEN REPORT: 116th MEETING OF THE ACADEMIC COUNCIL

The Action Taken Report is as below:

Item No.	Agenda Item	Action Taken
AC.116.01	CONFIRMATION OF MINUTES OF 115 th MEETING OF THE ACADEMIC COUNCIL	Implemented and notified
AC.116.02	ACTION TAKEN REPORT: 115 th MEETING OF THE ACADEMIC COUNCIL	Implemented and notified
AC.116.03	Ph.D. VIVA-VOCE APPROVAL FOR AWARD OF Ph.D. DEGREE (PROVISIONAL)	Implemented
AC.116.04	ORDINANCE FOR DIPLOMA IN ENGINEERING PROGRAMMES	Implemented
AC.116.05	RATIFICATION OF RECOMMENDATIONS OF ADVISORY COMMITTEE FOR ACADEMIC PROGRAMME (ACAP)	Implemented
AC.116.06	CUT-OFF DATE FOR AWARDED OF DEGREES IN THE XXXIV CONVOCATION	Implemented
AC.116.07	RECOMMENDATION OF CONFERMENT OF DEGREES TO DIPLOMA, UNDER-GRADUATE, POST-GRADUATE AND DOCTOR OF PHILOSOPHY (Ph.D.) STUDENTS SUCCESSFULLY GRADUATED DURING 17 th AUGUST 2023 TO 08 th OCTOBER 2024, IN THE XXXIV CONVOCATION OF THE INSTITUTE.	Implemented
AC.116.08	AWARD OF GOLD MEDALS TO THE ELIGIBLE UNDER-GRADUATE STUDENTS GRADUATED BETWEEN 17 th AUGUST 2023 TO 08 th OCTOBER 2024	Implemented
AC.116.09	RATIFICATION OF MINUTES OF THE MEETING OF EXAMINATION COMMITTEE	Implemented
AC.116.10	RATIFICATION OF RECOMMENDATIONS OF 103 rd MEETING OF ADVISORY COMMITTEE FOR ACADEMIC PROGRAMME (ACAP)	Implemented

Resolution: *Noted.*

AC.117.03 Ph.D. VIVA-VOCE APPROVAL FOR AWARD OF Ph.D. DEGREE (PROVISIONAL)

The Academic Council considered the recommendations of the respective Viva-Voce Boards of the 36 Ph.D. Scholars and approved 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 36 Ph.D. Scholars.*



S. No	Name	Roll No.	Department	Campus	Mode
1	Aditi	PHD/AR/10002/21	Architecture & Planning	Mesra	Full Time
2	Ahmed Hussain	PHD/BE/10003/19	Bioengineering and Biotechnology	Mesra	Full Time
3	Neha Kumari	PHD/AC/10001/19	Chemistry	Mesra	Full Time
4	Smita Singh	PHD/AC/10051/21	Chemistry	Mesra	Full Time
5	Akash Mishra	PHD/CEE/10052/18	Civil & Environmental Engineering	Mesra	Full Time
6	Pradyut Anand	PHD/CEE/10002/21	Civil & Environmental Engineering	Mesra	Part Time
7	Tejaswini Ankush Bhosale	PHD/CS/10001/18	Computer Science & Engineering	Mesra	Full Time
8	Devesh Kumar Upadhyay	PHD/CS/10052/17	Computer Science & Engineering	Mesra	Full Time
9	Kahkashan Kouser	PHD/CS/10052/14	Computer Science & Engineering	Lalpur	Part Time
10	Nada Ali	PHD/EE/10005/18	Electrical & Electronics Engineering	Mesra	Full Time
11	Priya Dubey	PHD/EE/10051/20	Electrical & Electronics Engineering	Mesra	Part Time
12	Amit Kumar Singh	PHD/EC/10005/19	Electronics & Communication Engineering	Mesra	Full Time
13	Amit Abhishek	PHD/EC/10053/19	Electronics & Communication Engineering	Patna	Full Time
14	Ravi Chandra	PHD/EC/10054/17	Electronics & Communication Engineering	Mesra	Full Time
15	Sukanta Kumar Dash	PHD/EC/10054/20	Electronics & Communication Engineering	Mesra	Part Time
16	Pooja Yadav	PHD/MB/10012/17	Management	Lalpur	Full Time
17	Jyoti Shankar Das	PHD/MB/10056/14	Management	Noida	Part Time
18	Yashavant Kumar	PHD/AM/10002/20	Mathematics	Mesra	Full Time
19	Anu Anand	PHD/ME/10003/18	Mechanical Engineering	Mesra	Full Time
20	Rohit Agrawal	PHD/ME/10004/20	Mechanical Engineering	Mesra	Full Time
21	Sujit Kumar	PHD/ME/10056/17	Mechanical Engineering	Mesra	Full Time
22	Ashutosh Kumar	PHD/ME/10052/18	Mechanical Engineering	Mesra	Part Time
23	Fahaduddin	PHD/PH/10001/20	Pharmaceutical Science & Technology	Mesra	Full Time
24	Riya Banerjee	PHD/PH/10002/21	Pharmaceutical Science & Technology	Mesra	Full Time
25	Surabhi Chaurasia	PHD/PH/10003/21	Pharmaceutical Science & Technology	Mesra	Full Time
26	Ravi Pratap Singh	PHD/PH/10007/19	Pharmaceutical Science & Technology	Mesra	Full Time
27	Mansi Agrawal	PHD/PH/10008/19	Pharmaceutical Science & Technology	Mesra	Full Time
28	Itishree Jogamaya Das	PHD/PH/10010/20	Pharmaceutical Science & Technology	Mesra	Full Time
29	Nigam Jyoti Maiti	PHD/PH/10051/19	Pharmaceutical Science & Technology	Mesra	Full Time
30	Rojalini Samanta	PHD/PH/10051/17	Pharmaceutical Science & Technology	Mesra	Part Time
31	Ghulam Anwer	PHD/PE/10002/18	Production & Industrial Engineering	Mesra	Full Time
32	Suresh Pratap	PHD/PE/10002/20	Production & Industrial Engineering	Mesra	Full Time
33	Anshu Anand	PHD/PE/10051/20	Production & Industrial Engineering	Mesra	Full Time
34	Prakash Kumar	PHD/PE/10053/20	Production & Industrial Engineering	Mesra	Full Time
35	Raja Biswas	PHD/RS/10052/18	Remote Sensing	Mesra	Full Time
36	Lavala Srinivasa Rao	PHD/SER/10001/17	Space Engineering & Rocketry	Mesra	Full Time



AC.117.04 PROPOSAL FOR STARTING NEW COURSES IN BIT JAIPUR

- (A) M. Sc. Artificial Intelligence & Data Science
- (B) B. Sc. Artificial Intelligence & Data Science
- (C) B. Sc. Visual Communication
- (D) B. Sc. Business Analytics

Resolution: *Approved for starting of the above four (04) courses from the A.Y. 2025-26.*

AC.117.05 PROPOSAL FOR STARTING NEW COURSES IN BIT NOIDA

- (A) B. Sc. (Hons. / Hons. with Research) Computer Science with Minor in Artificial Intelligence & Machine Learning / Data Science
- (B) B. Com. (Hons. /Hons. with Research) with Minor in Financial Analytics

Resolution: *Approved for starting of the above two (02) courses from the A.Y. 2025-26.*

AC.117.06 PROPOSAL FOR STARTING NEW COURSES IN BIT DEOGHAR

- (A) B. Sc. (Hons.) Mathematics & Computing
- (B) B. Sc. (Hons.) Artificial Intelligence & Machine Learning
- (C) Bachelor of Management Studies

Resolution: *Approved for starting of the above three (03) courses from the A.Y. 2025-26.*

AC.117.07 PROPOSAL FOR STARTING NEW COURSE IN BIT MESRA: BACHELOR OF HOTEL MANAGEMENT (BHM) FROM A.Y. 2025 – 26 AND CLOSURE OF BACHELOR OF HOTEL MANAGEMENT AND CATERING TECHNOLOGY (BHMCT) FROM A.Y. 2026 – 27

Resolution: *Approved for starting of Bachelor of Hotel Management (BHM) from the A.Y. 2025 – 26 and closure of Bachelor of Hotel Management and Catering Technology (BHMCT) from A.Y. 2026 – 27.*

AC.117.08 RATIFICATION OF RECOMMENDATIONS OF ADVISORY COMMITTEE FOR ACADEMIC PROGRAMME (ACAP)

The Advisory Committee for Academic Programme (ACAP) in its 104th and 105th meeting dated 17th October 2024 and 08th January 2025, respectively perused and recommended the following which were approved by the Hon'ble Chairman of the Academic Council.

(a) **Academic Calendar for Spring 2025 [SP 2025] – UG, PG and Ph.D.:** Academic Calendar for Spring 2025 [SP 2025] – for all UG, PG and Ph.D. Scholars were sent to the Head of the Departments (HoDs) and Directors for inputs/feedbacks/ suggestions. The suggestions received were discussed and incorporated in the draft calendars. The ACAP members directed to publish the same with the necessary amendments.

(b) **Regarding Attendance Requirement for Students involved in Start-Ups:** The ACAP members discussed the above matter and recommended the following:

- (a) Minimum attendance requirement shall be 40% in case of theory courses.



(b) Minimum attendance requirement shall be 75% in case of lab/sessional courses. However, compensatory lab/sessional classes shall be arranged to make up the deficit attendance percentage from 75%.

Also, the applications for such students shall be duly forwarded by the Departmental Academic Committee (DAC) of the concerned student to the Office of Dean (RIE) for recommendation after due verification. Thereafter, the application shall be forwarded to the Academic Programme Office for final approval and consideration as above.

- (c) **Regarding Standard Operating Procedure (SOP) for Attendance:** The ACAP members perused the Standard Operating Procedure (SOP) for attendance and recommended the same.
- (d) **Regarding Standard Operating Procedure (SOP) for MOOCs:** The ACAP members perused the Standard Operating Procedure (SOP) for MOOCs and recommended the same.
- (e) **Regarding Biometric Attendance, Leave Policy and obtaining Migration Certificate for all PG Students offered Financial Assistance:** The ACAP members recommended Biometric Attendance and Leave Policy for all PG Students offered financial assistance. Original Migration Certificate shall also be taken from the PG Students who are offered financial assistance subject to compliance with existing guidelines.
- (f) **Regarding Passing Marks for PG and Ph.D. Students in the Courses opted through MOOCs:** The ACAP members recommended that the passing marks for PG and Ph.D. Scholars shall be 50 as per the existing regulations.
- (g) **Regarding revision in Clause for Field Study - Insurance:** The ACAP members recommended for inclusion of insurance for the students, faculty and staff going for field study/study tours in difficult terrain conditions.
- (h) **Regarding Relaxation in Academic Progression Policy:** The ACAP members perused the academic progression policy and recommended the following:
- Students of 3 Year UG programmes (BBA, BCA, B.Sc. etc.) shall be permitted to register in the 4th semester as below:
 - (a) Without any backlogs in the 1st and 2nd semester, OR
 - (b) With backlogs up to a maximum of three (03) courses till the 3rd semester
 - Students of 2 Year PG programmes (MBA, MCA, M.Sc., M. Tech. etc.) shall be permitted to register in the 4th semester as below:
 - (a) Without any backlogs in the 1st and 2nd semester, OR
 - (b) With backlogs up to a maximum of two (02) courses till the 3rd semester

Resolution: *Ratified and suitable amendments to the Ordinance may be proposed.*



AC.117.09 REVISED ADMISSION CRITERIA FOR B. Arch. PROGRAMME FROM A.Y. 2025-26

The proposal received from the Head of the Department, Architecture & Planning regarding the revised admission criteria for B. Arch programme from A.Y. 2025-26 and approved by the Chairman of the Academic Council is as follows:

Eligibility Criteria

- (a) Candidates must have passed 10+2 with Physics, Chemistry and Mathematics with at least 60% marks in aggregate.
- (b) The candidate also needs to qualify National Aptitude Test in Architecture (NATA) conducted by the Council of Architecture.

Admission Criteria

- (a) 50% of the sanctioned seats, i.e. 20 seats, to be filled through JEE Main (Paper II) Merit List through Joint Seat Allocation Authority (JoSAA) / Central Seat Allocation Board (CSAB).
- (b) 50% of the sanctioned seats, i.e. 20 seats, to be filled through the Composite Merit Index calculated in the following manner:
Weightage for 10+2 Marks: 75% + Weightage for NATA Score: 25%
In the case of seats remaining vacant at the end of the admission process, either (a) or (b) of the Admission Criteria mentioned above can increase its intake beyond 20 to fill in the vacant seats and accommodate up to a maximum of 40 seats in total.

Resolution: *Ratified.*

AC.117.10 MERGER OF SCIENCE DEPARTMENTS IN BIT PATNA

Resolution: *Approved for the merger of Department of Physics, Chemistry and Mathematics with the nomenclature: Department of Science and Head by rotation among the three departments in BIT Patna Campus.*

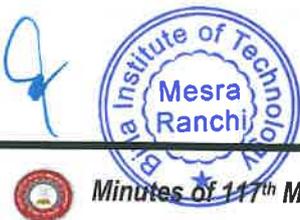
AC.117.11 PROPOSAL FROM UNIVERSITY POLYTECHNIC

The Academic and Executive Council of the University Polytechnic in its 6th meeting dated 17th March 2025 recommended the following proposals:

(a) Revised Eligibility Criteria proposed for Admission to Diploma in Engineering Programmes

The eligibility criteria for admission to Diploma in Engineering programmes have been revised from the A.Y. 2025-26 as under:

- Candidates must have passed the Class X Board Examination.
- UR and OBC: Minimum 45% in Mathematics and Science combined, and pass in both the subjects individually.
- SC, ST and PT: Pass in Mathematics and Science individually.
- Physically Handicapped (PH): Pass in Mathematics and Science individually.



- There will be no restriction on year of passing for regular admissions as well as lateral entry admissions.
- The candidate should be resident of Jharkhand.

(b) Course Structure and Syllabus of 1st Year (1st and 2nd Semesters) for Diploma in Civil Engineering

Diploma in Civil Engineering as a new programme to be started from A.Y. 2025-26 was approved in the 115th Meeting of the Academic Council dated 25th July 2024. 1st year (1st and 2nd semesters) course structure and syllabus for all the existing Diploma programmes shall be made applicable for Diploma in Civil Engineering.

(c) Amendments in Ordinance for Diploma in Engineering Programmes

The Ordinance for Diploma in Engineering Programmes has been approved in the 116th Meeting of the Academic Council dated 08th October 2024. Few amendments have been proposed in Point No. 10 under Award of Degree.

(d) Registration Fee for Make-Up Examinations

The registration fee for each course in the Make-Up Examinations shall be Rs. 3000.00 (Rupees Three Thousand Only).

(e) Renaming of Academic and Executive Council

It has been recommended to rename the Academic and Executive Council of University Polytechnic to **Advisory Committee of University Polytechnic**.

Resolution: *Approved [(a) Need to follow the minimum requirements of current AICTE regulations].*

AC.117.12 **REGARDING COURSE STRUCTURE AND SYLLABUS OF BACHELOR IN MEDICAL LAB TECHNOLOGY (BMLT) AS PER NEP – 2020 (TO BE MADE EFFECTIVE FROM A.Y. 2025-26)**

Course structure and syllabus of Bachelor in Medical Lab Technology (BMLT) as per NEP – 2020 to be made effective from A.Y. 2025-26 have been received from the Department of Bioengineering & Biotechnology.

Resolution: *Approved.*

AC.117.13 **REGARDING REVISION OF COURSE STRUCTURE AND SYLLABUS FOR B. TECH. PROGRAMMES FROM THIRD TO EIGHTH SEMESTER 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 from third to eighth semesters as per NEP – 2020 guidelines for the admitted students in A.Y. 2024-25 [MO 2024] and onwards.

Resolution: *Approved.*



AC.117.14 REGARDING RENAMING OF DEPARTMENTS IN BIT NOIDA

- (A) Department of Computer Science & Engineering to Department of Computer Science & Applications
(B) Department of Management to Department of Management Studies

Resolution: *Approved for the renaming of Department of Computer Science & Engineering to Computer Science & Applications (only for BIT Noida Campus) and Department of Management to Management Studies (for all Campuses) from the A.Y. 2025-26.*

AC.117.15 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. Richa Pandey Assistant Professor	Mechanical Engineering, BIT Mesra	Ms. Prachi Kumari	Central University of Jharkhand, Ranchi
Dr. S. Padhi Professor	Mathematics, BIT Mesra	Mr. Rajarshi Dey	Ariel University, Israel
Dr. Syeda D. Jabeen Assistant Professor	Mathematics, BIT Mesra	Ms. Debjani Maity	Bankura University, WB
Dr. Syeda D. Jabeen Assistant Professor	Mathematics, BIT Mesra	Mr. Joydev Ghosh	Bankura University, WB
Dr. Smriti Mishra Associate Professor	Architecture & Planning	Ms. Anjali Pathak	IIT Roorkee, Uttarakhand

Resolution: *Ratified.*

AC.117.16 CONSTITUTION OF BOARD OF STUDIES

No new constitution of Board of Studies has been reported.

Resolution: *Noted.*

AC.117.17 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) Department of Chemistry
(c) Department of Civil & Environmental Engineering
(d) Department of Mathematics
(e) Department of Production & Industrial Engineering
(f) Department of Remote Sensing

Resolution: *Approved.*



AC.117.18 PROPOSALS FROM BIT JAIPUR

Proposals have been received from BIT Jaipur as under:

- (a) The admission process for BBA, BCA, and B.Sc. (Animation and Multimedia) and the new proposed courses (if approved) starting from A.Y. 2025-26 may be decentralized, and the eligible candidates having 70% and above may be offered direct admission same day without any merit list.
- (b) The merit list of eligible candidates of the above courses (less than 70%) will be prepared by the campus for the forms collected every Monday to Thursday and will be forwarded to BIT Mesra for its permission and release every Friday and fee payment by giving time till next Tuesday or as applicable.
- (c) With regard to Ref. No.: RO/ Notification/AA/2021-22/6606 Dated: 02nd November 2021, Notification: Policy for Providing Financial Assistance to UG, PG and Ph.D. Students for presenting papers in the Seminars/Conferences, Director, Concerned Off-Campus, may be entitled to process the applications and payment.

Resolution: *(a) and (b) referred for discussion in Institute Advisory Committee for Admission (IACA) and (c) deferred till further notice.*

AC.117.19 PROPOSALS FROM BIT NOIDA

Proposals have been received from BIT Noida as under:

- (d) The admission process for BBA, BCA, and B.Sc. (Animation and Multimedia) and the new proposed courses (if approved) starting from A.Y. 2025-26 may be decentralized, and the eligible candidates having 70% and above may be offered direct admission same day without any merit list.
- (e) The merit list of eligible candidates of the above courses (less than 70%) will be prepared by the campus for the forms collected every Monday to Thursday and will be forwarded to BIT Mesra for its permission and release every Friday and fee payment by giving time till next Tuesday or as applicable.

Resolution: *(a) and (b) referred for discussion in Institute Advisory Committee for Admission (IACA).*

AC.117.20 REVISION OF COURSE CODES AND SYLLABUS OF VARIOUS COURSES OFFERED BY THE DEPARTMENT OF MATHEMATICS IN 3rd AND 4th SEMESTERS OF B. Tech. PROGRAMMES

Department of Mathematics revised the course codes and syllabus of the various courses offered in 3rd and 4th semesters of B. Tech. programmes.

Resolution: *Approved.*



AC.117.21 RENAMING OF DEPARTMENT OF REMOTE SENSING TO REMOTE SENSING AND GEOINFORMATICS

Department of Remote Sensing proposed to rename the department as under:

Existing Department Name	Proposed Department Name
Remote Sensing	Remote Sensing and Geoinformatics

Resolution: *Approved.*

AC.117.22 REPORTING ITEMS

S. No.	Reporting Item	Count
1.	Registration & Formation of Doctoral Committee (D.C.)	189 Candidates
2.	Pre-Ph.D. Qualifying Papers	189 Candidates
3.	Change/Modification in the Ph. D. Thesis/Title	26 Candidates
4.	Reconstitution of Doctoral Committee (D.C.)	70 Candidates
5.	Addition/Change of Guide	10 Candidates
6.	De-Registration from the Ph.D. Programme	16 Candidates
7.	Permission for Extension for Pursuing Ph.D.	12 Candidates
8.	Transfer from Full Time to Part Time	44 Candidates
9.	Reconstitution of Departmental Academic Committee (DAC)	06 Departments

Resolution: *Noted.*

AC.117.23 PROPOSAL FOR STARTING NEW COURSE IN BIT PATNA: INTEGRATED M. Sc. in MATHEMATICS & COMPUTING FROM A.Y. 2025 – 26

Resolution: *Approved for starting of Integrated M. Sc. in Mathematics & Computing in BIT Patna Campus from the A.Y. 2025-26.*

Date: 24.03.2025 (Monday)
Place: BIT Mesra, Ranchi


24/3/25
Member Secretary
(Academic Council)
and
Registrar (Acting)
Birla Institute of Technology
Mesra, Ranchi - 835215

