

## बिरला प्रौद्योगिकी संस्थान BIRLA INSTITUTE OF TECHNOLOGY

वि ॰ अनु ॰ आ ॰ अधानका १९६ का पारा ३ कत्हत मान्ता कववद्यालय |A Deemed to be University us 3 of UGC Act, 1996) मेसरा, राँची- ८३५२१५ (भारत) | MESRA, RANCHI - 835 215 (INDIA)



## **AGENDA**

# 116th MEETING OF THE ACADEMIC COUNCIL

Date: 08th October 2024 (Tuesday)

**Time**: 12:30 P.M. (onwards)

### Venue:

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



# बिरला प्रौद्योगिकी संस्थान

वि अमु अा अधिनाम १९६ की पारा वे करहर मान्सि विश्वविद्यास्य |A Deemed to be University uls 3 of UGC Act, 1956) मेसरा, राँची- ८३५२१५ (भारत) | MESRA, RANCHI - 835 215 (INDIA)

## **AGENDA**

### 116th MEETING OF THE ACADEMIC COUNCIL

(Through Physical/Virtual Mode)

Time: 12:30 P.M. (onwards)

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Member Secretary

and

Registrar (Officiating)

REGISTRAR Birla Institute of Technology Mesra, Ranchi-835215

#### AC.116.01 CONFIRMATION OF MINUTES OF 115th MEETING OF THE ACADEMIC COUNCIL

Minutes of the 115<sup>th</sup> Meeting of the Academic Council, held on 25<sup>th</sup> July 2024 are enclosed as **Annexure**: **AC.116.01**.

Annexure: AC.116.01

The Academic Council is requested to confirm the same.

#### AC.116.02 ACTION TAKEN REPORT: 115th MEETING OF THE ACADEMIC COUNCIL

The Action Taken Report is as below:

| Item No.   | Agenda Item  | Action Taken |  |
|------------|--|--------------|--|
| AC.115.01  | CONFIRMATION OF MINUTES OF 113th & 114th (EMERGENT) MEETING      | Implemented  |  |
|            | OF THE ACADEMIC COUNCIL  | and notified |  |
| AC.115.02  | ACTION TAKEN REPORT: 113th & 114th (EMERGENT) MEETING OF         | Implemented  |  |
|            | THE ACADEMIC COUNCIL   | and notified |  |
| AC.115.03  | Ph.D. VIVA-VOCE APPROVAL FOR AWARD OF Ph.D. DEGREE               | Implemented  |  |
| 710.110.00 | (PROVISIONAL)  | Implomontou  |  |
| AC.115.04  | RELATIVE GRADING SYSTEM ORDINANCE                                | Implemented  |  |
| AC.115.05  | RATIFICATION OF RECOMMENDATIONS OF ADVISORY COMMITTEE            | Implemented  |  |
|            | FOR ACADEMIC PROGRAMME (ACAP)                                    | Implemented  |  |
| AC.115.06  | CHANGE OF COURSE CODES FOR THE COURSES TO BE OFFERED             | Implemented  |  |
|            | BY THE DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES (HSS)          | mplomontou   |  |
|            | SYLLABUS REVISION FOR THE COURSES TO BE OFFERED BY THE           |              |  |
| AC.115.07  | DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES (HSS) FROM            | Implemented  |  |
|            | THE NEXT SESSION [MO 2024]                                       |              |  |
| AC.115.08  | PROPOSAL FROM UNIVERSITY POLYTECHNIC                             | Implemented  |  |
|            | DEGREE NOMENCLATURE FOR THE INTEGRATED M. Sc. STUDENTS           |              |  |
| AC.115.09  | (2021 BATCH) AVAILING B. Sc. EXIT OPTION IN A.Y. 2023-24 (AT THE | Implemented  |  |
|            | END OF 6th SEMESTER)   |              |  |
|            | MERGER OF THE DEPARTMENT OF HOTEL MANAGEMENT AND                 |              |  |
| AC.115.10  | CATERING TECHNOLOGY WITH THE DEPARTMENT OF                       | Implemented  |  |
|            | MANAGEMENT   |              |  |
| AC.115.11  | FEMALE SUPERNUMERARY SEATS FOR UG AND SELECTED PG                | Implemented  |  |
|            | PROGRAMMES (MBA AND MCA)   |              |  |
| AC.115.12  | TO CONSIDER THE APPLICATION SUBMITTED BY FACULTY FOR             |              |  |
|            | PERMISSION TO BE A CO-SUPERVISOR OF EXTERNAL Ph.D.               | Implemented  |  |
|            | SCHOLARS   |              |  |



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| AC.115.13 | CONSTITUTION OF BOARD OF STUDIES   | Implemented |
|-----------|--|-------------|
| AC.115.14 | RE-CONSTITUTION OF BOARD OF STUDIES  | Implemented |
| AC.115.15 | RELAXATION IN THE PUBLICATION CRITERIA OF Ph.D. GUIDES FOR THE DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES (HSS)  | Implemented |
| AC.115.16 | ELIGIBILITY FOR M. Tech. IN THE DEPARTMENT OF PRODUCTION AND INDUSTRIAL ENGINEERING  | Implemented |
| AC.115.17 | COMMENCEMENT OF Ph.D. PROGRAMME IN ENGLISH AND FRENCH<br>LANGUAGE FROM MO 2024 TO BE OFFERED BY THE DEPARTMENT<br>OF HUMANITIES & SOCIAL SCIENCES (HSS)                          | Implemented |
| AC.115.18 | RATIFICATION OF OFFICE ORDERS WITH RESPECT TO BIT MESRA (LALPUR)   | Implemented |
| 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 | Implemented |
| AC.115.20 | COURSE STRUCTURE REVISION OF THE 10 B. Tech. COURSES OF BIT MESRA  | Implemented |
| AC.115.21 | REVISION OF SYLLABUS FOR THE FIRST YEAR COURSES OF B. Tech. PROGRAMMES & INTEGRATED M. Sc. (PHYSICS)   | Implemented |
| AC.115.22 | REVISION OF COURSE STRUCTURE AND SYLLABUS OF VARIOUS PROGRAMMES  | Implemented |
| AC.115.23 | COURSE STRUCTURE AND SYLLABUS OF M. Sc. (ENVIRONMENTAL SCIENCE & MANAGEMENT)   | Implemented |
| AC.115.24 | REVISION OF SYLLABUS FOR MASTER OF BUSINESS ADMINISTRATION (MBA)   | Implemented |
| AC.115.25 | PROPOSAL FROM DEPARTMENT OF REMOTE SENSING REGARDING RENAMING OF M. Tech. PROGRAMME  | Implemented |
| AC.115.26 | REPORTING ITEMS  | Noted       |
| 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                                       | Implemented |
| AC.115.28 | RE-CONSTITUTION OF BOARD OF STUDIES FOR THE DEPARTMENT OF MECHANICAL ENGINEERING   | Implemented |



The Academic Council is requested to note the same.

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#### AC.116.03 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 **16** Ph.D. Scholars listed in *Annexure: AC.116.03* and approve the award of Ph.D. Degree to them provisionally.

Annexure: AC.116.03

The Academic Council is requested to approve the same.

#### AC.116.04 ORDINANCE FOR DIPLOMA IN ENGINEERING PROGRAMMES

The Ordinance for Diploma in Engineering Programmes is enclosed as Annexure: AC.116.04.

Annexure: AC.116.04

The Academic Council is requested to approve the proposed ordinance.

# AC.116.05 RATIFICATION OF RECOMMENDATIONS OF ADVISORY COMMITTEE FOR ACADEMIC PROGRAMME (ACAP)

The Advisory Committee for Academic Programme (ACAP) in its 98th, 99th, 100th and 101st meeting dated 05th August 2024, 11th August 2024, 22nd August 2024 and 30th August 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) Revised Academic Calendar for Monsoon 2024 [MO 2024]: Revised Academic Calendar for Monsoon 2024 [MO 2024] for all (3<sup>rd</sup>, 5<sup>th</sup>, 7<sup>th</sup> & 9<sup>th</sup> Semesters) UG & PG Students and 1<sup>st</sup> Semester M. Tech., MBA, MCA, MUP, M. Sc., MAD, BHMCT & B.Sc.) were sent to the Head of the Departments (HoDs) and Directors for inputs/feedbacks/suggestions. The received suggestions were discussed and incorporated in the draft calendars. The ACAP members directed to publish the same with the necessary amendments.
- (b) Revised Academic Calendar for Monsoon 2024 [MO 2024] 1st Semester: Academic Calendar for Monsoon 2024 [MO 2024] – for 1st Semester B. Tech., B. Arch., B. Pharm., I. M. Sc., M. Pharm., BBA, BCA, BAM, Integrated MBA & MBA (Online) were sent to the Head of the Departments (HoDs) and Directors for inputs/feedbacks/suggestions. The received suggestions were discussed and incorporated in the draft calendars. The ACAP members directed to publish the same with the necessary amendments.
- (c) Academic Calendar for Monsoon 2024 [MO 2024] Ph.D.: Academic Calendar for Monsoon 2024 [MO 2024] for all Ph.D. Scholars were sent to the Head of the Departments (HoDs) and Directors for inputs/feedbacks/suggestions. The received suggestions were discussed and incorporated in the draft calendars. The ACAP members directed to publish the same with the necessary amendments.



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the existing Branch Change Policy of the B. Tech. Students at the end of first year, maximum 10% of the existing students of any branch shall be allowed to change to another branch. However, it has been recommended that such capping be removed to accommodate large no. of students for branch change and avail their choice of branch.

Transfer of students may be allowed up to 65% of the sanctioned intake of the concerned department. The same has been recommended subject to ratification from the Academic Council.

(d) Regarding Branch Change Policy of B. Tech. Students at the end of First Year: As per

- (e) Regarding Appearing of Students in Make-Up Examination with UFM in Short Semester 2024: Based on the decision taken by the Examination Committee (EC), the ACAP members recommended that all students caught using unfair means (UFM) in Short Semester Examinations shall be allowed to appear in the make-up examinations with a penalty of Rs. 20,000.00 (Rupees Twenty Thousand Only) in addition to the registration fees for the make-up examination. The committee also directed for incorporation of the same in the Examination Regulations. The above shall be applicable from Short Semester 2024 and onwards.
- (f) Regarding Academic Progression Policy: The ACAP members recommended to amend the Clause III Point 1 of the Examination Regulations as below: Students in UG programme shall only be permitted to register in the following semester as mentioned hereunder:
  - 1. 5th semester
  - (a) without any backlog in the 1st and 2nd semester OR
  - (b) with backlogs up to a maximum of 12.00 credits till the 4th semester with an undertaking
  - 2. 7th semester
  - (a) without any backlog in the 3<sup>rd</sup> and 4<sup>th</sup> semester **OR**
  - (b) with backlogs up to a maximum of three (03) courses till the 6th semester with an undertaking provided he/she has a CGPA of 6.00 or above (till 6th semester)
  - 3. 9th semester without any backlog in the 5th and 6th semester
- (g) Regarding B. Tech. (Al) Programme running in BIT Mesra (Jaipur) Campus: The ACAP members discussed the course structure of B. Tech. (AIML) programme running in BIT Mesra Campus and recommended that the course structure for B. Tech. (Al) programme running in BIT Mesra Jaipur Campus shall be same as per B. Tech. (AIML) and allowed to offer the different programme elective courses for B. Tech. (AI).

Annexure: AC.116.05

The Academic Council is requested to ratify the same.



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#### AC.116.06

#### CUT-OFF DATE FOR AWARDING OF DEGREES IN THE XXXIV CONVOCATION

The Ph.D. scholars whose viva-voce have been conducted on or before 30<sup>th</sup> September 2024 be considered for awarding the degree in the XXXIV Convocation. Similarly, all students of Diploma, Advanced Diploma, Under-Graduate and Post-Graduate programmes shall be considered for the award of the respective degrees, whose examinations were conducted before 30<sup>th</sup> September 2024. The above is placed before the Academic Council for approval.

#### The Academic Council is requested to approve the same.

AC.116.07

RECOMMENDATION OF CONFERMENT OF DEGREES TO DIPLOMA, UNDER-GRADUATE, POST-GRADUATE AND DOCTOR OF PHILOSOPHY (Ph.D.) STUDENTS SUCCESSFULLY GRADUATED DURING 17th AUGUST 2023 TO 30th SEPTEMBER 2024, IN THE XXXIV CONVOCATION OF THE INSTITUTE.

The summary of conferment of Degrees to Diploma, Under-Graduate, Post-Graduate and Doctor of Philosophy (Ph.D.) students who have successfully graduated during 17<sup>th</sup> August 2023 to 30<sup>th</sup> September 2024, to be awarded in the XXXIV Convocation of the Institute, as proposed by Controller of Examination (CoE) and recommended by Dean (PGS) and Dean (UGS) is as per following table. The detailed list of 2707 Degree Recipients is attached as Annexure AC.116.07 and is placed before the Academic Council for approval.

|          | SUMM                   | IARY OF NO.  | OF DEGREE F   | RECIPIENTS                  |               |       |
|----------|------------------------|--------------|---------------|-----------------------------|---------------|-------|
|          | XXXIV Convocation (P   | ass out from | 17th August 2 | .023 to 30 <sup>th</sup> Se | ptember 2024) |       |
| S. No.   | Campus                 | Course       |               |                             |               | Total |
|          |                        | Ph.D.        | PG            | UG                          | Diploma       | Total |
| 1,       | Mesra                  | 86           | 422           | 786                         | 0             | 1294  |
| 2.       | Patna                  | 4            | 16            | 247                         | 0             | 267   |
| 3.       | Deoghar                | 0            | 0             | 146                         | 0             | 146   |
| 4.       | Lalpur                 | 1            | 106           | 373                         | 0             | 480   |
| 5.       | Noida                  | 7            | 56            | 86                          | 0             | 149   |
| 6.       | Jaipur                 | 0            | 36            | 159                         | 0             | 195   |
| 7.       | University Polytechnic | 0            | 0             | 25                          | 151           | 176   |
| Total 98 |                        | 98           | 636           | 1822                        | 151           | 2707  |

Annexure: AC.116.07

The Academic Council is requested to approve the same.

AC.116.08

AWARD OF GOLD MEDALS TO THE ELIGIBLE UNDER-GRADUATE STUDENTS GRADUATED BETWEEN 17th AUGUST 2023 TO 30th SEPTEMBER 2024

The Examination Committee of the Institute recommends the following meritorious Under-Graduate Students (graduated between 17<sup>th</sup> August 2023 to 30<sup>th</sup> September 2024) for the award of Gold Medals.



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| LIST OF ELIGIBLE CANDIDATES FOR THE AWARD OF GOLD MEDAL IN XXXIV CONVOCATION |  |                             |        |             |  |  |
|--|--|-----------------------------|--------|-------------|--|--|
| S. No.   | Roll No.                               | Name                        | CGPA   | Campus      |  |  |
| Bachelo  | r of Architecture                      |                             |        |             |  |  |
| 1  | BARCH/10008/19                         | RIDDHI SHARMA               | 9.03   | MESRA       |  |  |
| Bachelo  | Bachelor of Technology (Biotechnology) |                             |        |             |  |  |
| 2  | BTECH/10613/20                         | TIWARI AASTHA ALOK          | 9.37   | MESRA       |  |  |
| Bachelo  | r of Technology (Chemical E            | ngineering)                 |        | 3           |  |  |
| 3  | BTECH/10629/20                         | MANPREET SINGH              | 9.00   | MESRA       |  |  |
| Bachelo  | r of Technology (Chemical-P            | lastics and Polymer)        |        |             |  |  |
| 4  | BTECH/10354/20                         | SNEHA JHA                   | 8.51   | MESRA       |  |  |
| Bachelo  | r of Technology (Civil Engine          | eering)                     |        |             |  |  |
| 5  | BTECH/10169/20                         | MILIND BHASKAR              | 9.41   | MESRA       |  |  |
| Bachelo  | r of Technology (Computer S            | Science and Engineering)    |        |             |  |  |
| 6  | BTECH/15159/20                         | SOUMYA KANTI PANDA          | 9.49   | PATNA       |  |  |
| Bachelo  | r of Technology (Electronics           | and Communication Engine    | ering) |             |  |  |
| 7  | BTECH/10507/20                         | NISHANT BIYANI              | 9.29   | MESRA       |  |  |
| Bachelo  | r of Technology (Electrical a          | nd Electronics Engineering) |        |             |  |  |
| 8  | BTECH/10324/20                         | SHASHWAT SINHA              | 8.92   | MESRA       |  |  |
| Bachelo  | r of Technology (Information           | Technology)                 |        |             |  |  |
| 9  | BTECH/10122/20                         | RISHIKA RAJ                 | 9.29   | MESRA       |  |  |
| Bachelo  | r of Technology (Mechanical            | Engineering)                |        |             |  |  |
| 10   | BTECH/10400/20                         | EHTESHAM SIDDIQUE           | 9.60   | MESRA       |  |  |
| Bachelo  | r of Technology (Production            | Engineering)                |        |             |  |  |
| 11   | BTECH/10527/20                         | ANIRUDH CHATTERJEE          | 9.38   | MESRA       |  |  |
| Bachelo  | r of Hotel Management and (            | Catering Technology         |        |             |  |  |
| 12   | BHMCT/10007/20                         | AMRITA BANDYOPADHYAY        | 9.16   | MESRA       |  |  |
| Bachelo  | r of Pharmacy                          |                             |        |             |  |  |
| 13   | BPH/10036/20                           | SNIGDHA CHAKRABORTY         | 9.62   | MESRA       |  |  |
| Bachelo  | r of Business Administration           |                             |        |             |  |  |
| 14   | BBA/25001/21                           | PRAYATNA GUPTA              | 9.64   | JAIPUR      |  |  |
| Bachelo  | r of Computer Applications             |                             |        |             |  |  |
| 15   | BCA/15005/21                           | SAUMYA BHARTI               | 9.29   | PATNA       |  |  |
| Bachelo  | r of Science (Animation and            | Multimedia)                 |        |             |  |  |
| 16   | BAM/25012/21                           | SAKSHI TIWARI               | 9.20   | JAIPUR      |  |  |
| Bachelo  | r of Science (Medical Lab. Te          | echnology)                  |        |             |  |  |
| 17   | BMLT01/21                              | ANKITA GIRI                 | 9.80   | UNIV. POLY, |  |  |

The same is placed before the Academic Council for approval.

Annexure: AC.116.08

The Academic Council is requested to approve the same.



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AC.116.09

RATIFICATION OF MINUTES OF THE MEETING OF EXAMINATION COMMITTEE (EC)

The Minutes of the 47<sup>th</sup> to 75<sup>th</sup> Meeting of the Examination Committee are enclosed as **Annexure: AC.116.09** and is placed before the Academic Council for ratification.

Annexure: AC.116.09

The Academic Council is requested to ratify the same.

AC.116.10 ANY OTHER AGENDA WITH THE PERMISSION OF THE CHAIR

Date: 07.10.2024 (Monday) Place: BIT Mesra, Ranchi Member Secretary
and
Registrar (Officiating)
REGISTRAR

Birla Institute of Technology Mesra, Ranchi-835215