



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)

Centre for Quantitative Economics and Data Science

Board of Studies

Internal Members			
Sr. No.	Name of the Member	Designation (Kindly mention Ex-Officio, where applicable)	Role (Chairman/ Internal or External Member)
1.	Head	Head of the Centre CQEDS, BIT Mesra	Chairman
2.	Dr. Manish Kumar Pandey	Assistant Professor of Data Science CQEDS, BIT Mesra	Internal member
3.	Dr. Mrinal Jana	Assistant Professor of Mathematics CQEDS, BIT Mesra	Internal member
4.	Dr. Saheli Bose	Assistant Professor of Economics CQEDS, BIT Mesra	Internal member
5.	Dr. Abhijit Mustafi	Associate Professor Department of Computer Science & Engineering BIT Mesra	Internal member
6.	Prof. S. Padhi	Professor Department of Mathematics BIT Mesra	Internal member
External Members (Any Two Members of the Following List)			
7.	Mr Mayank	CEO & Managing Director Adrosonic	Member from Industry
8.	Prof. Partha Ray	Director, National Institute of Bank Management, Pune	Member from Academics
9.	Prof. Mousumi Dutta	Professor of Economics, Presidency University, Kolkata	Member from Academics
10.	Prof. Rahul Mukerjee	Professor of Statistics Indian Institute of Management, Calcutta	Member from Academics
11.	Prof. Animesh Mukherjee	Professor of Computer Science IIT Kharagpur	Member from Academics

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Centre for Quantitative Economics and Data Science

Committee Members

I. Academic Committee:

Functions:

- Planning all academic activities.
- Makes recommendations for thrust areas of research in the department.
- Help to formulate the execution methodology for smooth academic function of the department.
- Assigning and guides for research scholars and course work.
- Perform other functions as may be assigned by the governing Body.

Member(s):

- Head of the Centre (Chairman)
- Dr. Manish Kumar Pandey (Internal Member)
- Dr. Mrinal Jana (Internal Member)
- Dr Saheli Bose (Internal Member)
- Dr Tina Dutta (Internal Member)
- Prof. Soubhik Chakraborty, Professor, Department of Mathematics, BIT Mesra (Member from Allied Department)
- Dr. Swagat Pyra, Associate Professor, Department of Remote Sensing, BIT Mesra (Member from Allied Department)

II. Policy Committee:

Functions:

- Draft policies for the functioning of the Centre of Quantitative Economics and Data Science (CQEDS) in line with the vision and goals of the Centre as well as BIT Mesra
- Coordinate with Industry and Academia for formulating of policies for establishing and running "Centre for Excellence"
- Review requests for additions, modifications of policies and maintain a timeline for review of current policy and procedure

Member(s):

- Head of the Centre (Chairman)
- Dr. Manish Kumar Pandey (Internal Member)
- Dr. Mrinal Jana (Internal Member)
- Dr Saheli Bose (Internal Member)
- Dr Tina Dutta (Internal Member)
- Dr Sunny Bhushan (Internal Member)
- Dr. Sudip Kumar Sahana, Professor, Department of Computer Science & Engineering, BIT Mesra (Member from Allied Department)
- Dr. Supriyo Roy, Professor, Department of Management, BIT Mesra (Member from Allied Department)

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III. Budget, Purchase and Maintenance Committee

Functions:

- Plan, allocate, and monitor the departmental/Centre budget, including seeking budget estimates and technical specifications from lab in-charges and faculty, and consolidating proposals as per departmental priorities.
- Coordinate procurement, installation, and approvals by processing consolidated budgets through the Departmental Policy Committee and forwarding them to the Institute Purchase Committee in compliance with institute norms.
- Oversee maintenance, servicing, and lifecycle management of equipment and infrastructure, ensuring optimal utilization, safety, and timely upkeep.

Member(s):

- Head of the Centre (Chairman)
- Dr. Manish Kumar Pandey (Member)
- Dr. Mrinal Jana (Member)
- Dr Tina Dutta (Member)
- Dr Sunny Bhushan (Member)

IV. Research Colloquium

Functions:

- Organize periodic research colloquia to provide a platform for faculty, research scholars, and students to present ongoing and completed research.
- Promote interdisciplinary dialogue, peer feedback, and research mentoring to enhance research quality and visibility.
- Document presentations, outcomes, and best practices to support research culture, quality assurance, and accreditation requirements.

Member(s):

- Head of the Centre (Chairman)
- Dr. Manish Kumar Pandey (Member)
- Dr Shrimoyee Ganguly (Member)
- Dr Lakshman Mahato (Member)

V. Batch Coordinators

Functions:

- Act as the primary liaison with students for academic and administrative matters, including semester registration, ERP and institute email issues, connectivity support, and grievance facilitation.
- Monitor and periodically review student progress, covering coursework, projects, and overall academic performance.
- Coordinate timely project/thesis submission and semester-end academic requirements in consultation with supervisors and concerned offices.

Member(s):

- Batch 2021-26- Dr. Manish Kumar Pandey
- Batch 2022-27- Dr Mrinal Jana
- Batch 2023-28- Dr Tina Dutta
- Batch 2024-29- Dr Saheli Bose
- Batch 2025-30- Dr Shrimoyee Ganguly

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VI. Quality Assurance Committee

Functions:

- Develop and implement quality assurance mechanisms to enhance academic, research, and administrative processes within the department/Centre.
- Monitor compliance with accreditation frameworks (NAAC, NBA, NIRF, etc.) and support continuous improvement initiatives.
- Review, document, and report performance indicators, best practices, and corrective actions for institutional quality enhancement.

Member(s):

- Head of the Centre (Chairman)
- Dr. Manish Kumar Pandey (Member)
- Dr. Mrinal Jana (Member)

VII. Training-Placement Coordination and Feedback Committee

Functions:

- Act as the departmental interface with the Central Training & Placement Office, alumni, and existing and new industry partners identified in alignment with the Centre's mission and vision, for internships and placements.
- Coordinate industry-oriented training, certification, live projects, and skill-development programs aligned with current and emerging employability requirements.
- Compile and analyze placement statistics, employer feedback, and alumni inputs to support curriculum refinement, quality enhancement, and accreditation processes.

Member(s):

- Dr Saheli Bose
- Dr Sunny Bhushan
- Dr Suman Mahapatra

VIII. Departmental Timetable Committee

Functions:

- Preparing Departmental Class Timetables.
- Preparing Individual Faculty Timetables.
- Preparing workload of individual faculty.
- Incorporating changes if required with permission of higher authority and intimating the same to Central Timetable Coordinator.

Member(s):

- Dr Tina Dutta (Coordinator)

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IX. Student Event Monitoring Committee

Functions:

- Plan and monitor Freshers', Farewell, and student club activities in accordance with institutional guidelines and academic decorum.
- Ensure coordination, approvals, safety, inclusivity, and smooth conduct of all student-led cultural and co-curricular events.
- Document participation, outcomes, and best practices to support student engagement and accreditation reporting.

Member(s):

- Dr. Shrimoyee Ganguly
- Dr Ashkamini

X. ERP Committee Functions:

Functions:

- Coordinate implementation, customization, and effective use of the ERP system for academic, administrative, and research activities.
- Ensure data integrity, timely updates, user access control, and inter-departmental coordination within the ERP framework.
- Support report generation, analytics, and compliance for academic planning, audits, accreditation, and decision-making.

Member(s):

- Dr. Mrinal Jana (Coordinator)

XI. Portal Management & Departmental Branding Committee

Functions:

- Oversee the development, maintenance, and content management of departmental/Centre portals and digital platforms.
- Ensure timely updates, data accuracy, access control, and cybersecurity compliance across portals.
- Support documentation, reporting, and visibility of academic, research, innovation, and outreach activities for accreditation and stakeholder engagement.

Member(s):

- Dr. Manish Kumar Pandey (Coordinator)

XII. Grievance Committee

Functions:

- Address and resolve student, faculty, and staff grievances in a fair, transparent, and time-bound manner.
- Ensure confidentiality, impartiality, and compliance with institutional policies and statutory guidelines.
- Maintain records, reports, and follow-up actions to support quality assurance and accreditation requirements.

Member(s):

- Head of the centre. (Chairman)

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XIII. Women Cell

Functions:

- Promote a safe, inclusive, and gender-sensitive environment within the department/Centre in line with institutional policies.
- Organize awareness programs, mentoring, and capacity-building initiatives addressing gender equity, leadership, and well-being.
- Coordinate grievance redressal, support mechanisms, and documentation in compliance with statutory and accreditation requirements.

Member(s):

- Dr. Tina Dutta (Coordinator)
- Dr Kusum Lata Mishra

XIV. Lab Committee

Functions:

- Oversee planning, upgradation, and optimal utilization of departmental laboratories in support of teaching, research, and innovation.
- Ensure maintenance, safety, compliance, and standard operating procedures for laboratory infrastructure, equipment, and software.
- Review and document laboratory needs, utilization, and enhancement proposals for quality assurance, funding, and accreditation purposes.

Member(s):

- Dr. Manish Kumar Pandey (Coordinator)
- Dr Shubhojeet Paul
- Dr Bhaskar Kushvaha

XV. Library Committee

Functions:

- Plan and oversee the establishment and strengthening of the departmental library, aligned with teaching, research, and interdisciplinary needs.
- Facilitate the donation of books and resources from alumni and stakeholders, ensuring due acknowledgement and systematic cataloguing.
- Align library development with funded projects and institutional procurement mechanisms to ensure sustainable resource augmentation.

Member(s):

- Dr. Lakshman Mahato (Coordinator)

XVI. Project and Research Coordinator

Functions:

- Coordinate and monitor academic programmes and research activities, including UG/PG dissertations and projects, as well as PhD admissions, coursework, research progress, and regulatory compliance.
- Facilitate student and scholar support, supervision coordination, interdisciplinary research, and research governance across UG, PG, and PhD levels.

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- Maintain and document programme records, project/dissertation evaluations, PhD reviews, and research outcomes for quality assurance, audits, and accreditation.

Member(s):

- Dr. Kusum Lata Mishra
- Dr. Ashkamini

XVII. Data Management & Newsletter Committee

Functions:

- Collect, maintain, and periodically update data on Centre and faculty achievements, ensuring systematic documentation and archival.
- Prepare and publish the Annual Report and biannual Newsletter of the Centre, highlighting academic, research, and outreach activities.
- Compile and submit statutory and ranking-related data and reports (NAAC, NBA, NIRF, THE, QS, India Today, The Week, etc.) to the DQAC in a timely and compliant manner.

Member(s):

- Dr Manish Kumar Pandey
- Dr. Shrimoyee Ganguly
- Dr. Pushkal Kumar

XVIII. Alumni Relations & Coordination (ARC) Committee

Functions:

- Act as the nodal body for strengthening engagement between the department, alumni, students, and the institution.
- Facilitate alumni contributions through mentoring, internships, placements, guest lectures, collaborations, and philanthropic support.
- Coordinate and document alumni activities and impact for quality assurance, accreditation, and institutional development.

Member(s):

- Dr Ashkamini
- Dr Kusum Lata Mishra

XIX. Fostering Opportunities for Research Upskilling & Mentorship (FORUM) Committee

Functions:

- Create awareness and visibility of the Centre among students, industry professionals, Senior Academicians, alumni, and other key stakeholders.
- Bridge the gap between academia and industry through collaborations, expert interactions, live projects, and internships.
- Facilitate industry-aligned skill development and placement opportunities for students through sustained industry engagement.

Member(s):

- Dr Sunny Bhushan
- Dr. Ashkamini

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XX. Store & Finance Auditing Committee

Functions:

- Oversee and audit procurement, stores, inventory, and financial transactions to ensure compliance with institute rules and statutory norms.
- Verify utilization of funds, assets, and consumables, ensuring transparency, accountability, and optimal resource use.
- Maintain and review audit records, statements, and reports to support internal controls and external audits.

Member(s):

- Dr Sunny Bhushan
- Dr. Debarati Ghosh

XXI. Research Lab Coordinators

Functions:

- Oversee the day-to-day functioning, maintenance, and safety of departmental research laboratories and facilities.
- Coordinate procurement, installation, usage scheduling, and inventory management of laboratory equipment and software as per institute norms.
- Support research, training, and project activities by ensuring optimal lab utilization, compliance, and documentation.

Member(s):

- Dr Manish Kumar Pandey
- Dr. Tina Dutta
- Dr. Saheli Bose
- Dr. Pushkal Kumar

XXII. Travel Desk

Functions:

- Coordinate and facilitate official travel arrangements for faculty, staff, students, and invited experts, ensuring compliance with institute norms.
- Assist in travel planning, booking, approvals, and documentation for academic, research, and administrative activities.
- Maintain records of travel requests, utilization, and reimbursements to support transparency and audit requirements.

Member(s):

- Dr Kusum Lata Mishra

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XXIII. Research, Innovation & Entrepreneurship Committee

Functions:

- Act as the nodal body for research, innovation, and entrepreneurship, guiding departmental strategy and priorities.
- Facilitate research funding, innovation, IPR, startups, and industry collaboration to translate ideas into impact.
- Monitor and document research and innovation outcomes for quality assurance, accreditation, and rankings.

Member(s):

- Dr Manish Kumar Pandey
- Dr. Debarati Ghosh

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