

BIRLA INSTITUTE OF TECHNOLOGY MESRA, RANCHI



VENUE:
CONFERENCE HALL
BIRLA INSTITUTE OF TECHNOLOGY
MESRA, RANCHI - 835 215



BIRLA INSTITUTE OF TECHNOLOGY

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

THE MINUTES OF THE 105TH MEETING OF THE ACADEMIC COUNCIL HELD ON 25TH MARCH 2021

The following members of the Academic Council were present:

1.	Dr. Indranil Manna Vice Chancellor	Chairman		28.	Dr. A.P. Krishna Prof. & HoD (Remote Sensing)	Member	
2.	Dr.(Mrs.) Nisha Gupta (DPGS)	Member		29.	Dr. Mohan Varma Prof. & Head (SE&R)	Member	
3.	Dr. (Mrs.) Vibha Rani Gupta (DUGS)	Member		30.	Dr. Ramesh Chandra Prof. (Bio-Engineering)	Member	
4.	Dr. Sudip Das (DAAC & IQAC)	Member		31.	Dr. (Mrs.) Sudipta Goswami Prof. (Chemical Engg. & Tech.).	Member	
5.	Dr. Utpal Baul (DAIR)	Member		32.	Dr. (Mrs.) Usha Jha Prof. (Chemistry)	Member	
6.	Dr. Kunal Mukhopadhyay (DoFA)	Member		33.	Dr. P.K. Srivastava Prof. (Chemistry)	Member	
7.	Dr. C. Jeganathan (DRIE)	Member		34.	Dr. J.P. Pandey Prof. (Chemistry)	Member	
8.	Dr. Anand Kumar Sinha (DoSA)	Member		35.	Dr. Birendra Kr. Singh Prof. (Civil & Env. Engg)	Member	
9.	Dr.(Mrs.) Manjari Chakraborty (DoIP)	Member		36.	Dr. (Mrs.) Bindhu Lal Prof.(Civil & Env. Engg.)	Member	
10.	Dr. Sanjay K. Jha (COE)	Member		37.	Dr. Rajeev R. Sahay Prof.(Civil & Env. Engg.)	Member	
11.	Dr. K. K. Senapati (COA)	Member		38.	Dr. Sandip Dutta Prof.(Comp. Sc.& Engg.)	Member	
12.	Dr. Satyaki Sarkar Asso. Prof. & HoD (Architecture)	Member		39.	Dr. S.K. Ghorai Prof. (ECE)	Member	
13.	Dr. Rakesh Kumar Sinha Prof. & HoD (Bio-Engineering)	Member		40.	Dr. Srikanta Pal Professor (ECE)	Member	
14.	Mrs.(Dr.) P. Padmanabhan Professor(Bio-Engineering)	Member		41.	Dr. D.K. Mohanta Prof. (EEE)	Member	
15.	Dr. Gautam Sarkhel Prof. & HoD Chemical Engg. & Tech.	Member		42.	Dr. T. Ghose Prof. (EEE)	Member	
16.	Dr. Ashoke K Sharon Prof. & HoD Chemistry	Member		43.	Dr. (Ms.) Vijaya Laxmi Prof. (EEE)	Member	
17.	Dr. Sudeshna Chakraborty Prof. & HoD (CEE)	Member		44.	Dr. Soubhik Chakraborty Prof. (Mathematics)	Member	
18.	Mrs.(Dr.) V. Bhattacharjee Prof. & HoD (CSE).	Member		45.	Dr. (Mrs.) Manju Bhagat Prof. (Management)	Member	
19.	Dr. S.S. Solanki Prof. & HoD (ECE) & Director (Univ. Polytechnic)	Member		46.	Dr. R.N. Bhagat Prof. (Management)	Member	
20.	Dr.(Mrs.) Sarbani Chakraborty Prof. & HoD (EEE)	Member		47.	Dr. R.P. Sharma Prof.(Mechanical Engg.)	Member	
21.	Dr. Nishikant Kumar In-Charge (HMCT)	Member		48.	Dr. P.R.P. Verma Prof. (Pharm. Sc.&Tech.)	Member	
22.	Dr. Shradha Shivani Prof.&HoD Management	Member		49.	Dr. Shiveshwar Jha Prof.(Pharm. Sc.&Tech.)	Member	
23.	Dr. Seshadev Padhi Prof.&HoD Mathematics	Member		50.	Dr. K. Jayaram Kumar Prof.(Pharm. Sc.&Tech.)	Member	
24.	Dr. Dipti P. Mishra Prof. & HoD (Mechanical Engg).	Member		51.	Dr. B.N. Sinha Prof.(Pharm. Sc.&Tech.)	Member	
25.	Dr. Swastika Ganguly Prof.&HoD (Pharm. Sc. & Tech).	Member		52.	Dr. (Mrs.) Papiya Mitra Mazumder Prof.(Pharm. Sc.&Tech.)	Member	
26.	Dr. S.K. Sinha Prof. & HoD (Physics)	Member		53.	Dr. (Mrs.) S.M. Verma Prof.(Pharm. Sc.& Tech.)	Member	
27.	Dr. Joyjeet Ghose Asso. Prof. & HoD (Production Engg.)	Member		54.	Dr. Subir Samanta Prof.(Pharm.Sc.&Tech.)	Member	
				55.	Dr. S. Konar Prof. (Physics)	Member	

56.	Dr. Sanjeeb Kr. Rout Prof.(Physics)	Member		62.	Dr. A.N. Jha Director (I/c) EC. Lalpur	Invitee	
57.	Dr. Nilanchal Patel Prof. (Remote Sensing)	Member		63.	Dr. Arbind Kumar Director (I/c) EC-Patna	Invitee	
58.	Dr. R.C. Jha Director (EC-Deoghar)	Invitee		64.	Dr. Shree Prakash Lal Prof. (EC-Patna)	Invitee	
59.	Dr. Vinay Sharma Prof.(EC- Deoghar)	Invitee		65.	Dr. Ganesh Prasad Mishra Prof. (EC-Jaipur)	Invitee	
60.	Dr. Arbind Kumar Prof.(EC-Deoghar)	Invitee		66.	Dr. Roopali Sharma Prof..(EC-Jaipur)	Invitee	
61.	Dr. Asha Prasad Director (I/c) EC-Noida	Invitee		67.	Col. Sukhpal Singh (Retd.) Registrar	Member Secretary	

Physical Attendance

Virtual Attendance

Dr. Balram Singh, Professor (Civil Engineering) BIT-Patna, Dr. S.K. Jain, Professor (Mathematics), Dr. (Mrs.) Sunita Keshri Professor, (Physics), Dr. Abhinav Dinesh, Director, BIT-Jaipur, could not attend the meeting being away on leave of absence.

The meeting started with the opening address of the Hon'ble Vice Chancellor, and which was followed by discussions on following Agendas:

105.02. Confirmation of Minutes of the 104th Meeting.

To confirm the Minutes of the 104th Meeting of the Academic Council held on 6th November 2020 at 3.00 P.M. in the Institute Conference Hall.

Resolution: Confirmed.

105.03. Proposal from Dean (PGS) and Dean (UGS)

Dean (PGS) and Dean (UGS) proposed the following agenda:

a) Academic Advisors Policy.

- i. Each department shall have Academic Advisors (program coordinators) for all the UG and PG program, who in coordination with the Student Advisor (for a group of 20 students) shall advise the respective students for their registration to the specific courses, minors, specializations, open electives, MOOCs, etc. before the beginning of each Semester.
- ii. Each Advisor needs to display all the information on the Departmental Notice Board, regarding such program to avoid any confusion related to such issues.
- iii. Coordinators for MOOC to be appointed at Institute level.

Resolution: Approved.

- b) Engagement of other Institutions/industries with BIT Academics.**
Engagement of BIT and its other campuses with **other** Institutes of Repute (IoR) in the field of Science, Management, and Engineering Research, such as IITs, NITs, IIITs, IISERs, Central Universities, etc., and established industries for the following purposes:
- i. Joint PhD guidance
 - ii. Joint PG guidance
 - iii. Joint R & D projects
 - iv. Participation in BOS
 - v. Joint publications
 - vi. Set up of laboratories with support from industry such as Free scale, HP, Intel, Samsung, Dr. Reddy, Siemens etc.

Resolution: Approved.

- c) Plagiarism Policy.**
- i. Mandatory for all the project reports and theses at all levels (B. Tech, M. Tech and Ph.D.) using widely acceptable Software such as iThenticate, etc.
 - ii. UGC's anti-plagiarism policy allows up to 10% content similarity (Excluding own paper, references, etc.)

Resolution: Approved.

- d) UG/PG Project Guidance and Guide Allocation Policy.**
- i. All faculty members should get at least one student/group to guide.
 - ii. Wherever, the number of students/groups is less than the number of faculty, joint guidance should be encouraged to involve all the faculty members in student's guidance.
 - iii. A student's group consisting of 3 students may be formed with two students only to distribute the student groups to all the faculty members.

Resolution: Approved.

- e) MOOC Guideline Policy.**
- i. MOOCs should be optional depending on the necessity of a particular department/Campus.
 - ii. The credit assigned would depend on the number of weeks (8 or 12: 8-week course may be assigned 2 credits while 12 weeks as 3 credits).
 - iii. The evaluation should be done strictly by the respective agency and the credit obtained should be transferred to the student's grade card.
 - iv. In case a student fails to complete the MOOC successfully, he/she may be permitted to register in same or another MOOC running in the next semester.

- v. In case both are not possible then the student may opt for Open Elective. In all the UG/PG programme, the MOOC shall be optional and not compulsory.
- vi. The fee for obtaining the certificate shall be paid by the student.

Resolution: Approved. The selection of courses from any MOOC Platform shall be decided by the Course Coordinator.

f) MOOC for Ph. D. Scholars.

- i. The Ph. D. scholars may be allowed to take up ONE MOOC (of PG level of 12-week duration only, preferably from SWAYAM portal) if the suggested course work by the doctoral committee is like the courses available on the SWAYAM portal.
- ii. In such cases, the credit earned by the scholars shall be directly transferred to their Grade Card.

Resolution: Approved. The selection of courses from any MOOC Platform shall be decided by the Course Coordinator. The credit equivalence of the MOOC courses shall be decided by the DUGS/DPGS.

g) Joint / Collaborative Guidance Policy – Inter Institutes / Departmental.

- i. Joint /collaborative guidance should be encouraged between the two Institutes with or without MOU.
- ii. NOC to be obtained from respective Institute/ Organization and IPR issues to be addressed properly.
- iii. Interdepartmental guidance should be promoted based on the project/thesis requirements.

Resolution: Approved. Whatever goes for publication out of the collaborative work must comply with the Regulations of BIT Mesra.

h) Internships for External Students.

- i. Applications may be invited from the students at all recognized Indian institutes for pursuing summer internship at BIT, Mesra and its off campuses during summer break.
- ii. Each department shall provide the list of the topics and available stipend if any. Student's project money (should be with dept. for its optimum utility) may be utilized for this purpose.
- iii. Selected interns will have to pay the hostel fee if they stay at the students' hostels of the institute. They are requested to

mention that they need accommodation while filling up the application form.

- iv. Selected interns may avail mess facility of the student's hostel or canteen of the institute by paying on daily basis during their stay.
- v. STIPENDS will be provided to the selected interns only for a few topics as mentioned in the list of the topics.
- vi. No stipends will be provided unless mentioned specifically.

Resolution: Approved.

i) Policy on Procedure for Processing the Cases of UG / PG / Ph. D. Students Visiting Abroad for Participation in Academic / Institutional Activities.

In order to help a student to broaden his/her horizon and gain course/work experience, the UG / PG / Ph. D students can be permitted to visit abroad for Academic/Institutional activities to carry out field work, computational work, experimental work, internship and also to attend conference, short term courses and to undertake other research works etc. as recommended by the respective department. Permission for a duration up to 60 days (preferably during vacation) may be sanctioned by the Dean UG/PG on the recommendation of the Department. Such permission can be granted only once during a UG/PG/ PhD programme. Only following students are eligible:

UG : who have spent at least two years in the Institute.

PG : who have spent at least one year in the Institute.

Ph.D: who have spent at least one year and completed the course work.

Resolution: Approved.

j) Minor Programme (UG)

- i. From Fifth Semester onwards students pursuing B.Tech. programme will have an option to select a prescribed basket of additional courses of minimum 20 credits to get a minor from another department or specialization within the parent department provided they fulfill the following criteria:
- ii. CGPA at the 4th semester is ≥ 7.5
- iii. Have cleared all the courses in one attempt.
- iv. However, in Grade Card, Minor and In-Depth Specialization courses will be recorded as an additional course. The degree in Minor or the In-Depth Specialization will be awarded only on the successful accumulation of 18 – 20 credits.

Resolution: Approved. Each additional course could be awarded 4 credits instead of 3 credits.

105.04 Recommendations of Advisory Committee for Academic Programme (ACAP)

Advisory Committee for Academic Programme (ACAP) in its 43rd, 45th & 46th meeting held on 07th January, 2021; 27th January, 2021 & 04th March, 2021 respectively recommended the following agenda items, which were already approved by the Honourable Vice-Chancellor:

a) Summer Training Guidelines UG VI Sem CBCS Course.

After the completion of the summer training, the students need to prepare a report certified by the training organisation. Each department of the Institute shall constitute an Evaluation Committee to conduct the viva-voce of these students within 01 month of reporting to the institute after the completion of the summer training.

- i. Progressive Evolution (50%) : based on report
- ii. End Semester Evaluation (50%) : based on viva conducted in the department by a committee.

Resolution: Ratified.

b) Grade Card for the Minor and Mainstream (UG).

Once a student gets registered in Minor/ In-Depth Specialization courses registered along with the grades (excluding F-grade) obtained shall be recorded under Additional Courses in his/her Grade Card. However, the credit contribution of these additional courses shall be considered as NIL for the computation of the CGPA. When the students fulfill the criteria of required credits in the form of Additional Courses it shall be counted in favour of Minor/In-Depth Specialization.

The final transcript shall only show the basic CGPA corresponding to the minimum requirement for the degree. The Minors/ In-Depth Specialization courses will be listed separately in the transcript and will be indicated by a separate CGPA.

In-Depth Specialization will be reflected in the Degree Certificate as "B.Tech. in ABC with Specialization in XYZ. Similarly, Minor as "B.Tech. in ABC with Minor in XYZ.

Resolution: Ratified.

c) Make-up Exam.

Some subjects have prerequisite requirements. Therefore, a student having backlog(s) cannot register in a course that has a prerequisite in the lower semesters. Such backlog cases need immediate attention otherwise unregistered papers along with the backlog(s) would go on accumulating with the progression of the semester. However, provision of Make-up Exam may minimize this problem to a greater extent.

The Make-up Exam may be conducted within a short period just after the declaration of results. This would necessitate the completion of the re-evaluation process to be completed within a week after the result declaration, which should be followed by the Make-up Exam in which a student can reappear in the backlog courses. The total process should not take more than 15-20 days and should be completed before the registration of the next semester.

Above mentioned process can be initiated only after the evaluation process is decentralised.

Resolution: Ratified.

d) Decentralisation of the Evaluation Process.

ACAP recommended for the decentralisation of the evaluation process. Committee members are also of the opinion that the process of coding and decoding should be dropped.

Resolution: Ratified. The same be implemented with due diligence.

e) Selection Criteria for Sponsored Candidates.

To enhance the Institute-Industry interaction, it was decided to revamp the selection criteria for sponsored candidates to PhD program. To offer more weightage to the experience component of the candidates, it was decided to give 100 marks for interview and 40 marks for entrance examination, keeping other criteria same:

Category of Applicant	Online Entrance Test (100) Pass marks (%)	Academic Record (60)	Interview (40)	Total (200)
General	30%	-	-	90
SC/ST	25%	-	-	80

Category of Applicant	Online Entrance Test (40) Pass marks (%)	Academic Record (60)	Interview (100)	Total (200)
Sponsored	30%	-	-	90

The committee members also put forward that for the candidates belonging to the sponsored category, the reputation of the company or organization where the candidate is working should be given prime importance. The name and reputation of the company/organization shall be scrutinized by the ACAP, before finalization of the selection list.

All other rules/norms of the Institute regarding part time Ph.D. students shall be applicable.

Resolution: Ratified.

f) Refund of Fellowship Amount/Bond for IRFS.

The motive behind Institute Research Fellowship is to enhance the research output of the institute. However, it is seen that few of the IRFs take the permanent withdrawal from the institute without completion of the thesis. To keep a check on this practice, the committee suggested a scheme where 25% of the fellowship of all the IRFs would be deposited in their name in the bank but under a separate head, on which they would earn the bank interest as well. This fellowship amount would be credited to the account of the scholar only after submission of the thesis. In case an IRF leaves the course in between without submission of the thesis, he/she would have to forfeit the 25% of the fellowship amount he/she has received which was deposited under separate head in the bank.

Resolution: Ratified.

105.05. Department of Architecture

Departmental Policy Committee (DPC), Departmental Academic Committee (DAC) and Board of Studies (BoS) in its meeting held on 21/01/2021 and 22/02/2021 respectively proposed syllabus of M.Arch. with 74 credits coherent to the structure given by Council of Architecture (COA) and BIT Mesra.

*Annex-I
Approval of the Academic Council is sought*

Resolution: The members of the Academic Council perused the details of CBCS curriculum for M.Arch. (Sustainable Architecture) to be effective from Academic Year 2021-22 and Approved the same with advice to the department to concentrate on regaining the earlier ranking position and improving it further.

105.06. Department of Bioengineering

Departmental Policy Committee (DPC) in its meeting held on 24/02/2021 proposed the following agenda:

i) Eligibility Qualification for B.Tech in Biotechnology.

Considering the eligibility criteria for B.Tech. in Biotechnology by NTA-ICAR and eligibility criteria for Engineering and Technology mentioned in AICTE Approval Process Booklet (2020-21), it is suggested that students with Biology background should also be considered for the admission in B.Tech. in Biotechnology in the institute. The relevant documents of “AICTE Approval Process Handbook (2020-21)” and “Information Bulletin for ICAR AIEEA (UG)-2020” are attached for the reference.

Thus, it is suggested that apart from taking students through JEE (Mains), NEET and ICAR AIEEA (UG) qualified candidates should also be considered for B.Tech. in Biotechnology.

ii) Proposal for change in name of the Department.

For the larger acceptability, the name of “Department of Bio-Engineering” should be renamed as “Department of Biotechnology and Bioengineering”).

Annex-II

Approval of the Academic Council is sought

Resolution: The Academic Council approves the proposal in principle as it complies with the AICTE norms.

In case required, Bridge-courses be conducted for students admitted with Biology background.

The Academic Council approves renaming of the department as “Department of Bioengineering & Biotechnology” with programme name as B.Tech. Biotechnology.

105.07. Department of Chemical Engineering

Departmental Policy Committee (DPC) and Board of Studies (BoS) in its meeting held on 17/02/2021 and 22/02/2021 respectively proposed the following agenda:

- i) Merging of two Undergraduate programmes namely: B.Tech. Chemical Engineering (60 intakes) and B.Tech. Chemical Engineering-Plastics and Polymers (60 intake) to single programme i.e., B.Tech. Chemical Engineering with 120 intakes.
- ii) Incorporation of Polymer Science and Engineering as Departmental specialisations with approval of relevant curriculum restructuring.

Annex-III

Approval of the Academic Council is sought

Resolution: Approved in principle, if acceptable to AICTE.

105.08. Department of Chemistry

Departmental Academic Committee and Board of Studies (BoS) in its meeting held on 09/02/2021 proposed the following eligibility criteria:

i) 5 Year (10 Semester) Full – Time Integrated M.Sc. Programmes.

Sl. No.	Existing Eligibility Criteria	Proposed Eligibility Criteria
1.	Pass in Class 12/ equivalent examination with English, Physics, Chemistry, Mathematics and having at least 60% (50% for SC/ST/PwD)	Pass in Class 12/equivalent examination with English, Physics, Chemistry, Mathematics or Biology and having at least 60% (50% for SC/ST/PwD) marks in average of 4

	marks in average of 4 subjects –English, Physics, Chemistry, Mathematics	subjects – English, Physics, Chemistry, Mathematics or Biology. A non-credit course (mathematics for Chemist) will be introduced for the students of PCB combination.
2.	“NO Exit” option from the Academic Session 2020-21	Exit Option with B.Sc. (Major in Chemistry) should be included from the academic session MO-2021.

ii) 2 Year (4 Semester) Full –Time M.Sc. Programme

Existing Eligibility Criteria:	Proposed
Candidates of B.Sc. Honours must have minimum 55% marks in average (50% for SC/ST) in their Honours subject. Candidates of other graduate courses must have minimum 55% marks in average (50% for SC/ST) in graduation	Candidates must have Chemistry as one of the subject in their B.Sc. courses. Candidates of B.Sc. in Chemistry Honours must have minimum 55% marks in average (50% for SC/ST) in their Honours subject. Candidates of other graduate courses must have minimum 55% marks in average (50% for SC/ST) in graduation

*Annex-IV
Approval of the Academic Council is sought*

Resolution: Approved. The Exit-Option in all the Integrated courses (I.M.Sc.) shall be applicable only if the students submit the application before the end-examination of the 7th Semester, which shall be applicable to all I.M.Sc. programme from Academic Year 2018-19 onwards, provided that students have cleared all papers upto 6th Semester. The students taking Exit-Option shall not be entitled for any kind of fee refund.

105.09. Department of Computer Science and Engineering

Board of Studies (BoS) in its meeting held on 23/02/2021 proposed the following agenda:

- i) Increase the seats of M.Tech. CSE from 16 to 30.
- ii) Restructuring of seats of M.Tech.(IS) from 18 to 9 (or whatever number AICTE guideline recommends)
- iii) Department should proceed with the preparation of specializations in the current trust areas to be put forth in the next iteration.

*Annex-V
Approval of the Academic Council is sought*

Resolution: Withdrawn.

105.10. Department of Management

- i) Board of Studies (BoS) in its meeting held on 13/08/2020 proposed for minor changes in the course documents of various Core and Elective courses in the MBA curriculum.

Annex-VI

- ii) Board of Studies (BoS) in its meeting held on 16/03/2021 recommended to introduce the subject Professional Practice, Law and Ethics in 7th semester B.Tech. curriculum in MO 2021 session.

Annex-VI(A)

Approval of the Academic Council is sought

Resolution: Approved.

The members of the Academic Council perused the details of revised CBCS curriculum for various Core and Elective courses in MBA curriculum and curriculum document for introduction of “Professional Practice, Law and Ethics” for 7th Semester B.Tech curriculum from MO 2021 session onwards.

105.11. Department of Mechanical Engineering

Departmental Meeting, Departmental Policy Committee and Board of Studies (BoS) in its meeting held on 18/02/2021, 19/02/2021 and 22/02/2021 respectively deliberated that admission in the two M. Tech. Programme i.e., CAAD and Energy Technology in last three years are found to be very low in admissions, which may adversely affect the NBA, NAAC accreditation process and NIRF ranking of the Institute.

Therefore, it was proposed that the number of intake seats in PG Programme of Energy Technology and Computer Aided Analysis and Design are to be reduced by 50% (9 seats from each category).

Annex-VII

Approval of the Academic Council is sought

Resolution: Approved.

105.12. Department of Production Engineering

- i) Board of Studies (BoS) in its meeting held on 20/03/2021 proposed the following agenda:
- Renaming of the Department of Production Engineering as **Department of Production and Industrial Engineering**.
 - Renaming of the Programme B.Tech. in Production Engineering as B.Tech. in **Production and Industrial Engineering**. Total seats for this program will remain same as 60. The course structure for the renamed programme has

been modified based on feedback from various stake holders. The proposed course structure is attached herewith.

Annex-VIII

Approval of the Academic Council is sought

- ii) Board of Studies (BoS) and Departmental Academic Committee (DAC) in its meeting held on 30/12/2020 & 22/02/2021 and 23/02/2021 respectively proposed the following agenda:

a) Addition of new course:

Addition of a new Programme Elective subject: A new theory paper "**PE 324 Surface Engineering and Laser Additive Manufacturing**" is introduced as a programme Elective course for the Sixth Semester of the B.Tech Production Engineering Course Curriculum. (As per BOS meeting held on 30/12/2020).

b) Revision of a course:

Revision of a Programme Core subject - **PE 304 Production & Operations Management**: The syllabus of theory paper "PE 304 Production & Operations Management" (B.Tech Production Engineering Course Curriculum) has been revised as per BOS meeting held on 30/12/2020.

c) Reduction of Seats of M.Tech. in Automated Manufacturing System from 25 number of Seats to 12 number of Seats:

A BOS meeting was held on 22/02/2021 to evaluate the present status of PG program and to decide next course of action. The committee after deliberation of the status and decided that the total seat allocated for M.Tech. (AMS) may be reduced to 12 seats, as the number of admissions in last 5 years did not exceed 10. This would help the programme to get accredited by NBA.

Annex-VIII(A)

Approval of the Academic Council is sought

Resolution: Approved. The Academic Council perused the report submitted by the Expert Advisory Committee (EAC) and expressed their deep appreciation for a detailed and comprehensive report submitted by the Expert Advisory Committee is a preliminary report of Dual B.Tech.-MBA programme. The Council directed the Head of the Department to carry out further discussions and finalize a curriculum for "Dual B.Tech.-MBA Programme", which may be adopted from the next Academic Year.

105.13. Department of Physics

Faculty in its meeting held on 25th February 2021 proposed to modify the syllabus of the following course:

i) PH 113 - Physics

Resolution: Approved. The Academic Council perused the modified course syllabus of PH 113 for 1st semester B.Tech.

105.14. Department of Space Engineering & Rocketry

Board of Studies (BoS) in its meeting held on 18/12/2020 proposed to start the two new courses as under:

- i) **SR512 – Acoustics**
- ii) **SR607 – Combustion Instability in Rocket Engines**

Annex-X
Approval of the Academic Council is sought.

Resolution: Approved. The Academic Council perused the new syllabus for SR 512 & SR 607.

105.15. BITEC-Noida

Departmental Academic Committee (DAC), in its meeting held on 25/02/2021 proposed to close M.Tech.(CS) Program.

Annex-XI
Approval of the Academic Council is sought.

Resolution: Approved.

105.16. Proposal to be a Secondary Advisor of a Ph.D Student from Ariel University, Israel.

Based on the request of Dr. S. Padhi (Professor), Department of Mathematics, the Honourable Vice-Chancellor approved him to be a secondary advisor of Mr. Satyam Narayan Srivastava who has completed his IMSc in 2020 from BIT Mesra and applied for Ph.D. student position from Ariel University, Israel.

Annex-XII
Submitted for Ratification of the Academic Council

Resolution: Ratified.

105.17. Internship/ Placement

Dean (AIR) proposed the observations and suggestions on Internship/ Placement in view of current scenario.

Annex-XIII
Approval of the Academic Council is sought.

Resolution: Withdrawn. To be presented in the next Academic Council Meeting, with due diligence.

105.18. BITEC Deoghar

Deoghar Off-Campus Academic Committee (OAC) in its meeting held on 18th March, 2021 proposed to close B.Tech. program in Production Engineering at Deoghar Campus effective from A.Y. 2021-22.

Annex-XIV

Approval of the Academic Council is sought.

Resolution: *Approved.*

105.19. BITEC Patna

The Faculty members of Department of Mechanical Engineering and Production Engineering in its meeting held on 18th March, 2021 proposed to merge Department of Mechanical Engineering and Production Engineering from the academic session 2021-22.

Annex-XV

Approval of the Academic Council is sought.

Resolution: *Approved. The Academic Council approves the proposal for closure of the department of Production Engineering and discontinuation of B.Tech. (Production Engineering) from Academic Year 2021-22.*

105.20. Proposal from Dean of Faculty Affairs

An Expert Advisory Committee for upcoming Centre for Quantitative Economics and Data Analytics in its meeting held on 05.03.2021 proposed the following agenda items, which were already approved by the Honourable Vice-Chancellor.

1. Name of Centre - "**Center for Quantitative Econo** Page 13 of 34
Science" will be opened at BIT Mesra
2. The proposed course will be **IMSc in Quantitative Economics and Data Analysis.**
3. Exit Option will be there after 3 years (6 semesters) with a BSc degree.
4. Selection of prospective students will be done through JoSAA
5. The prospective students should have Mathematics as an essential/mandatory subject in +2 level.
6. Introduction of Generic Elective subjects (as per UGC norms) like Agricultural Economics, Environmental Economics, Entrepreneurial Economics was also discussed, but not finalised.
7. The expert members of the committee also decided to meet at least twice a week among themselves and once (every Friday night) with me to meet the deadline of three weeks.

Annex-XVI

Submitted for Ratification of the Academic Council

Resolution: *Approved. The Academic Council perused the report submitted by the Expert Advisory Committee (EAC) and expressed their deep appreciation for a detailed and comprehensive report (EAC report is attached as Annexure-2).*

105.21. Ph.D. Viva-Voce

The Academic Council considered the recommendations of the respective viva-voce Boards of the following Ph.D. scholars and approved for the award of Ph.D. Degree to them provisionally:

S.No	Name/ Roll No.	Department	Guide	Co-Guide	Title	Degree to be awarded in
1	Mr. Janardan Sahay Ph.D/156/2009	ECE	Dr. Sanjay Kumar		Design and Development of Ultra-Wideband Bandpass Filter with Reconfigurable Notches for Cognitive Radio System	Engineering
2	Mr. Ashutosh Shukla Ph.D/MB/10002/2014	Management	Dr. Sunil Kr. Pandey	Dr. Ashish Mohan Dubey	Reinventing Organizations by Developing a Learning Model: A Case Study of IT Companies Operating in India.	Management
3	Mr. Dharmveer Yadav Ph.D/IT/10058/2013	Computer Sc. & Engg.	Dr. Sandip Dutta		Regression Test Case Selection and Prioritization of Test Case for Object Oriented Software	Engineering
4	Mrs. Ankita Ph.D/CS/10002/2016	Computer Sc. & Engg.	Dr. S.K. Sahana		A Bio-inspired Solution for Grid Resource Management	Engineering
5	Km. Shashi Bala Ph.D/BT/1055/2011	Bio Engineering	Dr. V.K. Nigam	Dr. A.S. Vidyarthi (Ext.)	Development of custard apple based food products and their Quality Assessment	Technology
6	Ms. Shipra Mishra Ph.D/EC/10016/2012	ECE	Dr. Mahesh Chandra		Advanced Feature Extraction Techniques for Speech Recognition	Engineering
7	Mr. Suddhasattya Dey Ph.D/PH/10003/2016	Pharm. Sc & Technology	Dr. Manik		Chemical and biological Investigation of Laccic Acids From <i>Laccifer lacca</i> (Kerr)	Pharmaceutical Sciences & Technology
8	Ms. Archana Singh Ph.D/BT/10051/2014	Bio Engineering	Dr.(Mrs.) S. Ghosh Sachan	Dr.K.Mukhopadhyay	Microbial transformation of eugenol into other valuable methoxyphenol derivatives	Technology

9	Mr. Arun Kumar Shukla Ph.D/CS/10002/2013	Computer Sc. & Engg.	Dr. S. Kanungo		Content-Based Analysis of biometric Dataset for Information Retrieval.	Engineering
10	Mr. Ramakrishnamraju Samunuri Ph.D/AC/10054/2013	Chemistry	Dr. C. Bal	Dr. A.K. Jha Ext.	Development of novel synthetic methodology for the synthesis of carbocyclic nucleosides	Science
11	Mr. Gourav Kumar Ph.D/BT/10006/2013	Bio Engineering	Dr. D.M. Pandey	Dr. Manik	Exploration of phytoconstituents and extract-mediated synthesis of gold nanoparticles from <i>Milletia pinnate (L.)</i> leaves for their application in A549 cell line	Science
12	Mr. Prashant Pranav Ph.D/CS/10053/2016	Computer Sc. & Engg.	Dr. Sandip Dutta	Dr. Soubhik Chakraborty	Design and Analysis of Algorithms with Special Emphasis on Cryptography.	Engineering
13	Mr. Santosh Kumar Ph.D/IT/10003/2013	Computer Sc. & Engg.	Dr. G. Sahoo		Evaluation Algorithm for heart disease classification	Engineering
14	Ms. Swati Sharan Ph.D/BT/1053/2010	Bio Engineering	Dr.K.Mukhopadhyay	Dr. Neera Bhalla Sarin	Application of <i>in vitro</i> culture techniques for augmented production of anticancerous and antioxidant secondary metabolites in <i>Ocimum tenuiflorum L.</i>	Science
15	Ms. Rekha Kumari Ph.D/BT/10006/2014	Bio Engineering	Dr.(Mrs.)S. Ghosh Sachan		Bioprocess development for efficient triclosan degradation	Science
16	Mr. Babu Linkoon P Meenaketan Ph.D/EC/1051/2011	ECE	Dr. Srikanta Pal	Dr. Neela Chatteraj	Study of Electromagnetic Inverse Scattering Analysis in Multi-dimensional Platform	Engineering
17	Mr. Pankaj Goel Ph.D/EC/10007/2012	ECE	Dr. Mahesh Chandra		VLSI Implementation of Signal Enhancement Techniques	Engineering
18	Arumita Biswas Ph.D/EC/10004/2013	ECE	Dr. V.R. Gupta		Design and Development of Antennas for LTE and 5G Applications.	Engineering

19	Mr. Naresh Kumar Rangra Ph.D/PH/10052/2014	Pharm. Sc & Technology	Dr. S. Samanta	Dr. Kishanta Kr. Pradhan	Phytochemical and Biological Evaluation of the Phytoconstituents Isolated from the Leaves of <i>Acacia auriculiformis</i> Benth	Pharmaceutical Sciences & Technology
20	Mr. Bharat Bhushan Ph.D/CS/10008/2016	Computer Sc. & Engg.	Dr. G. Sahoo		Enhancement of Energy Efficiency and Security in Wireless Sensor Networks.	Engineering
21	Mrs. Ricky Mohanty Ph.D/EC/10058/2013	ECE	Dr. S.S. Solanki		Classification of bird Species	Engineering
22	Kumar Raja Gadham Ph.D/EE/10001/2012	EEE	Dr. T. Ghose		SOME INVESTIGATIONS ON THE ECONOMIC AND TECHNICAL BENEFITS OF DEMAND RESPONSE PROGRAMS IN ELECTRICITY MARKET	Engineering
23	Ajit Kumar Ph.D/EC/10059/2013	ECE	Prof. S.K. Ghorai		Investigation on BER Performance of Multipath Multiple-Input Multiple-Output (MIMO) Visible Light Communication System	Engineering
24	Ms. Shalini Puri Ph.D/CS/10051/2012	Computer Sc. & Engg.	Dr.S.P. Singh		An Efficient Bi-Lingual Document Classification Model using Fuzzy Approach	Engineering
25	Kumar Amit Ph.D/AP/10001/2012	Physics	Dr. Rishi Sharma		Fabrication & performance study of dye sensitized solar cells using Graphene & Aluminium Doped Zinc Oxide Electrodes	Technology

Resolution: Based on the recommendations of the Viva-Voce Board, the Academic Council approves the award of Ph.D degree provisionally to 25 Ph.D Scholars. The name of 15 additional Ph.D. Scholars, which were inadvertently missed out while framing the agenda are also approved for award of Ph.D. degree provisionally.

S.No	Name/ Roll No.	Department	Guide	Co-Guide	Title	Degree to be awarded in
1	Mr. Dhawaleswar Rao CH Ph.D/CS/10056/2016	Computer Sc. & Engg	Dr. S.K. Saha		Automatic question generation, answer evaluation and learning platform design for school level education.	Engineering
2	Mrs. Priyanka Srivastava Ph.D/CS/1054/2010	Computer Sc. & Engg	Dr. K.S. Patnaik		Investigation of NEAR System in terms of Image Resemblance	Technology
3	Mrs. Rajendrani Mukherjee Ph.D/CS/10051/2016	Computer Sc. & Engg	Dr. K.S. Patnaik		Investigation of Software Test Case Prioritization Techniques	Engineering
4	Mr. Sumit Srivastava Ph.D/IT/10005/2012	Computer Sc. & Engg	Dr. G. Sahoo (retired on 31.01.20)	Dr. Mahesh Chandra (left the Institute)	Speaker Identification & Its Applications Using Voice & Audio Watermarking	Engineering
5	Mr. Basant Sah Ph.D/IT/10004/2013	Computer Sc. & Engg	Dr. V.K. Jha		Enhanced, Efficient and Secure Information Hiding Using Image Steganography and Data compression Technique	Engineering
6	Ms. Charu Wahi Ph.D/143/2009	Computer Sc. & Engg	Dr. Vandna Bhattacharjee	Dr. Shampa Chakraverty	Secured Routing Protocol for Mobile Ad-Hoc Network	Engineering
7	Ms. Anju Sharma Ph.D/153/2009	Computer Sc. & Engg	Dr. Madhavi Sinha		Design and Analysis of Differential Evaluation based Routing Protocol for MANET	Engineering

8	Mr. Amit Prakash (Ph.D/CS/1007/2012)	Computer Sc. & Engineering	Dr. S.K. Saha		Development of Information Retrieval Systems for Cross-Lanuage, Mixed-script, and Remedy finding Applications.	Engineering
9	Mr. Ashish Gupta Ph.D/CS/10002/2014	Computer Sc. & Engg	Dr. B.K. Sarkar		DESIGNING EFFICIENT PARALLEL ALGORITHM FOR NUMERICAL PROBLEMS	Engineering
10	Mr. Magar Subhash Bhausahb Ph.D/CHP/10052/2013	Chemical Engineering	Dr. S.K. Jana	Dr. G.T. Mohanraj	Valorization of Glycerol via Solid-Acid Catalyzed Esterification and Etherification Processes	Engineering
11	Ms. Sona Kumari Ph.D/10/2010	Physics	Dr. S.K. Sinha	Dr. R.K. choudhary (Ext.)	STUDIES OF STRUCTURAL AND ELECTRICAL PROPERTIES OF SOME RARE EARTH AND ALKALINE EARTH MODIFIED LEAD TITANATE NANOCERAMICS	Science
12	Ms. Anju Sharma Ph.D/153/2009	Computer Sc. & Engg	Dr. Madhavi Sinha		Design and Analysis of Differential Evaluation based Routing Protocol for MANET	Engineering
13	Mr. Gaurav Kumar Ph.D/ME/10001/2017	Mechanical Engineering	Dr. Rajeev Kumar	Dr. Ratnesh Kumar	Investigative Analysis of Fatigue Strength of Friction Stir and Tungsten Inert Gas Welded Joint	Engineering
14	Foziya Khan Ph.D/BT/1008/2013	Bio Engineering	Dr. Ramesh Chandra		Bioprospecting of Mushrooms of Ranchi District	
15	Mr. Nalin Prashant Poddar Ph.D/AP/10001/2013	Physics	Dr. S.K. Mukherjee		Studies on sputtered binary metal oxide thin films as transparent conducting oxides	

105.22. Reconstitution of Board of Studies

1. Department of Architecture		
Existing Board of Studies		
Internal Member		
Sl. No.	Name of Member	Designation
1	Dr. Satyaki Sarkar, Associate Professor, HOD	Chairman (Ex-Officio)
2	Dr. M. Chakraborty, Professor, Dept. of Architecture	Member
3	Dr. D. J. Biswas, Professor, Dept. of Architecture	Member
4	Dr. Smriti Mishra, Asst. Professor, Dept. of Architecture	Member
5	Head, Dept. of Remote Sensing	Member
6	Head, Dept. of Civil & Environment Engg.	Member
External Member		
Sl. No.	Name of Member, Designation, Institute/Company, Full Address	
1	In-charge, Dept. of Architecture/BIT, Patna	External Member
2	In-charge, Dept. of Architecture/BIT, RAK	External Member
3	Prof. Swati Saha, Professor Department of Architecture, Town & Regional Planning, IEST Shibpur	External Member
4	Ar. Sandeep Jha, Practising Architect, Ranchi	External Member
Proposed Board of Studies		
Internal Member		
Sl. No.	Name	Designation
1	Head of the Department of Architecture	Chairman (Ex-Officio)
2	Dr. M. Chakraborty, Professor, Dept. of Architecture	Member
3	Dr. Satyaki Sarkar, Assoc. Professor, Dept. of Architecture	Member
4	Dr. Smriti Mishra, Asst. Professor, Dept. of Architecture	Member
5	Dr. A.P. Krishna, Professor, Dept. of Remote Sensing	Member
6	Dr. Sudeshna Chakraborty, Professor, Dept. of Civil & Environment Engg.	Member
7	In-charge, Dept. of Architecture/BIT, Patna	Member
External Member		
Sl. No.	Name of Member, Designation, Institute/Company, Full Address	
1	Prof. Swati Saha, Professor Department of Architecture, own & Regional Planning, IEST Shibpur	External Member
2	Ar. Sandeep Jha, Practising Architect, Ranchi	External Member

2. Department of Electronics and Communication Engineering		
Existing Board of Studies		
Internal Members		
Sl. No.	Name of Member	Designation
1	Dr. S. Pal	Professor, HOD, ECE Chairman (Ex-Officio)
2	Dr. R. Sukesh Kumar	Professor
3	Dr. N. Gupta	Professor
4	Dr. S. K. Ghorai	Professor
5	Dr. V. R. Gupta	Professor
6	Dr. S. S. Solanki	Professor
7	Dr. N. Chattoraj	Associate Professor
8	Dr. M. K. Mukul	Assistant Professor
9	Dr. S. Konar	Professor
10	Dr. D. K. Mohanta	Professor
11	Dr. Shahiruddin	Assistant Professor ,In charge, Dept. of ECE, Patna
12	Dr. Mainak Mukhopadhyay	Assistant Professor ,In charge, Dept. of ECE, Deoghar
13	Mr. Ankur Agarwal	Assistant Professor , In charge, Dept. of ECE, Jaipur
14	Dilshad Ahmad	B. Tech. Student
15	Harsh Malpani	M. Tech Student
16	Dr. Aminul Islam	Assistant Professor
External Members		
Sl. No.	Name of Member	Designation, Institute/Company/full Address
1	Dr. Debatosh Guha	Professor, Calcutta University
2	Dr. Gautam Saha	Professor,IIT, Kharagpur
3	Dr. Iti Saha Mishra	Professor,Jadavpur University
4	Dr. Rowdra Ghatak	NIT, Durgapur
5	Sajal Kumar Paul	Professor, IIT-ISM Dhanbad
6	Mr. Atish D. Mitra	Retd. AGM, BEL
7	Dr. T. Chakravarty	Principal Scientist, TCS Kolkata
8	Sriram Balasubramanian	Director,R &D, Synopsis (India) Pvt. Ltd.

Electronics and Communication Engineering**Proposed Board of Studies****Internal Members**

Sl. No.	Name of Member	Designation
1	Dr. S. S. Solanki	Professor ,HOD, ECE Chairman (Ex-Officio)
2	Dr. S. K. Ghorai	Professor
3	Dr. N. Gupta	Professor
4	Dr. V. R. Gupta	Professor
5	Dr. S. Pal	Professor
6	Dr. V. Nath	Associate Professor
7	Dr. Kartik Mahto	Assistant Professor
8	Dr. S. K. Rout	Professor
9	Dr. T. Ghose	Professor
10	Dr. Shahiruddin	Assistant Professor ,In charge, Dept. of ECE, Patna
11	Dr. Sanjay Kumar	Associate Professor, In charge, Dept. of ECE, Deoghar
12	Mr. Ankur Agarwal	Assistant Professor , In charge, Dept. of ECE, Jaipur
13	Atharv Kapre	M.Tech 1 st Yr. student (Roll no: MT/EC/10002/20)
14	Shashank Kumar	B.Tech.1 st Yr. student (BTECH/10056/20)
15	Dr. P. P. Dash	Assistant Professor (Member Secretary)

External Members

Sl. No.	Name of Member	Designation, Institute/Company/full Address
1	Dr. Umesh Chandra Pati	Professor, NIT, Rourkela
2	Dr. Manoj Kumar Meshram	Professor, IIT, BHU
3	Dr. Goutam Saha	Professor, IIT, Kharagpur
4	Dr. Brajesh Kumar Kaushik	Professor, IIT, Roorkee
5	Dr. Nandita Dasgupta	Professor, IIT, Madras
6	Dr. Suvra Sekhar Das	Associate Professor, G.S Sanyal School of Telecommunication, IIT, Kharagpur
7	Sanjaya Nayak	CEO & MD, Tejas Network
8	Subhas Basu	CEO, Silicon Interfaces Pvt. Ltd
9	Parikhit Dutta	Sr. RF Engineer, Knowles Corporation,Bengaluru

3. Department of Chemistry			
Existing Board of Studies			
Sl. No.	Name of Member	Designation	DAC/AC Designation
1	HOD, Chemistry	Professor	Chairman (Ex-Office)
2	Dr. (Mrs.) Usha Jha	Professor	Member
3	Dr. J.P. Pandey	Professor	Member
4	Dr. Ashoke Sharon	Associate Professor	Member
5	Dr. Subhendu Naskar	Assistant Professor	Member
6	Dr. Sumit Mishra	Assistant Professor	Member
7	Dr. Gautam Sen	Assistant Professor	Member
8	Dr. S. S. Mahapatra	Assistant Professor	Member
9.	Dr. R.N. Gupta	Professor, Pharmacy	Member
10	Dr. R.P. Sharma	Professor, Mechanical	Member
External Members			
1	Dr. D. Tiwary	Professor, Dept. of Chemistry, IIT, BHU Varanasi	Member
2	Dr. R.K. Dey	Professor, Dept. of Chemistry, CUJ	Member
Proposed Board of Studies			
Sl. No.	Name of Member	Designation	DAC/AC Designation
1	HOD, Chemistry	Professor	Chairman (Ex-Office)
2	Dr. P.K. Srivastava	Professor	Member
3	Dr. (Mrs.) Usha Jha	Professor	Member
4	Dr. J.P. Pandey	Professor	Member
5	Dr. Sumit Mishra	Associate Professor	Member
6	Dr. Subhendu Naskar	Associate Professor	Member
7	Dr. P.Kar	Associate Professor	Member
8	Dr. (Mrs.) C. Bal	Assistant Professor	Member
9	Dr. Gautam Sen	Assistant Professor	Member
10	Dr. T.Ghose	Professor (EEE)	Member
11	Dr. Sudip Das	Professor, SER	Member
External Members			
1.	Dr. Pradyut Ghosh	Senior Professor, & Chair School of chemical sciences, Indian Association for the cultivation of Sciences (IACS) 2A&2B Raja S.C. Mullick Road, Jadavpur, Kolkata	Member

2.	Dr. Manas K. Ghorai	Dr. Professor, IIT Kanpur	Member
3.	Dr. Rakeshwar Bandichhor	Vice-President & Head of Chemistry, API-PR&D, IPDO, Dr. Reddy's Laboratories Ltd. Bachupally, Hyderabad,	Member
4.	Prof. Satish Patil	Dr. Chairman, Solid State and Structural Chemistry Unit, Indian Institute of Science, Bangalore, (Karnatka)	Member

4. Department of Civil and Environmental Engineering			
Existing Board of Studies			
Internal Member			
Sl. No.	Name	Designation	Reason of change
1	Head of the Department, Civil and Environmental Engineering	Chairman (Ex-Officio)	
2	Dr. Anand Kr. Sinha, Professor	Member	
3	Dr. (Mrs.) Bindhu Lal, Professor	Member	
4	Dr. Birendra Kr. Singh, Professor	Member	
5	Dr. Indrajit Roy, Asso. Professor	Member	
6	Dr. Kirti Avishek, Assistant Professor	Member	
7	Dr. D.J. Biswas, Professor (Architecture)	Member	Deceased
8	Dr. C. Jeganathan, Professor (Remote Sensing)	Member	
External Member			
Sl.No.	Name of Member, Designation, Institute/Company, Full Address		
1	Dr. S.K. Maity, Professor, (ESE) ISM Dhanbad		Member
2	Dr. Rajesh Kumar, Professor, (CE) IIT BHU		Member
3	Dr. Rakesh Pratap Singh, Asso. Professor, (CE) NIT Jamshedpur		Member
4	Mr. Sujib Chatterjee, Chief Manager (Civil), CMPDIL, Ranchi		Member
5	Dr. Rammohan Chatterjee, Head (Structural Div), CET, SAIL, Ranchi		Member
6	Mr. Suwendu Basu, Head, Redimix, Health & Safety, Lafarge, Kolkata		Member
Members from Off-campuses, BIT, Patna, where the same UG courses are being offered			
7	Prof. (Dr.) Balram Singh, HOD, Patna Centre, BIT		Invited Member
8	Prof. (Dr.) Rajeev Ranjan Sahay, Patna Centre, BIT		Invited Member
Students' Representatives			

9	Miss. Mansi Jha (BE/10686/17)	Student Representative	
10	Mr. Sharique Khan (BE/10295/17)	Student Representative	
Proposed Board of Studies			
Internal Member			
Sl.No.	Name	Designation	Reason of change
1	Head of the Department, Civil and Environmental Engineering	Chairman (Ex-Officio)	
2	Dr. Anand Kr. Sinha, Professor	Member	
3	Dr. R. R. Sahay, Professor	Member	Transferred from BIT Patna
4	Dr. (Mrs.) Bindhu Lal, Professor	Member	
5	Dr. Birendra Kr. Singh, Professor	Member	
6	Dr. Indrajit Roy, Asso. Professor	Member	
7	Dr. Kirti Avishek, Assistant Professor	Member	
8	Dr. Manjari Chakraborty, Professor (Architecture)	Member	
9	Dr. R P Sharma, Professor (Mechanical Engineering)	Member	
External Member			
Sl. No.	Name of Member, Designation, Institute/Company, Full Address		
1	Dr. S.K. Maity, Professor, (ESE) ISM Dhanbad	Member	
2	Dr. Rajesh Kumar, Professor, (CE) IIT BHU	Member	
3	Dr. Rakesh Pratap Singh, Asso. Professor, (CE) NIT Jamshedpur	Member	
4	Mr. Sujib Chatterjee, Chief Manager (Civil), CMPDIL, Ranchi	Member	
5	Dr. Rammohan Chatterjee, Head (Structural Div), CET, SAIL, Ranchi	Member	
6	Mr. Suvendu Basu, Head, Redimix, Health & Safety, Lafarge, Kolkata	Member	
Members from Off-campus, BIT, Patna, where the same UG courses are being offered			
7	Prof. (Dr.) Balram Singh, HOD, Patna Centre, BIT	Invited Member	
Students' Representatives			
8	Miss. Mansi Jha (BE/10686/17)	Student Representative	
9	Mr. Sharique Khan (BE/10295/17)	Student Representative	

5. Department of Mechanical Engineering

Existing Board of Studies			
Sl. No.	Name of Member	Designation	DAC/AC Designation
1	HOD, Mechanical	Professor	Chairman (Ex-Office)
2	Dr. D.P. Mishra	Professor	Member
3	Dr. R.P. Sharma	Professor	Member
4	Dr. Kaushik Kumar	Associate Professor	Member
5	Dr. A.K. Roy	Associate Professor	Member
6	Dr. Rajeev Kumar	Associate Professor	Member

7	Dr. Praveen Mishra	Assistant Professor	Member
8	Dr. Dhaneshwar Mahto	Assistant Professor	Member
9.	Dr. Anand Kumar Sinha	Professor (CEE)	Member
10	Dr. Sanjay Kumar Jha	Associate Professor (Production)	Member
11	One representative, Faculty	BIT Patna off Campus	Member
12	One representative, Faculty	BIT Deoghar off Campus	Member
13	One representative UG	Final year having good Academic record and no backlog	Member
14	One representative PG	Final year having good Academic record and no backlog	Member
External Members			
1.	Dr. Sibnath Maity	Chief Scientist, Head, Technology Innovation Centre, Central Mechanical Engineering Research Institute (CMERI) M.G. Road, Durgapur West Bengal Mobile: 09434710952 Email: drsnmaity@yahoo.com	Member
2.	Dr. S.K. Dash	Professor Department of Mechanical Engineering, IIT, Kharagpur – 721 302, India Mobile: +91 9933017367	Member
3	Prof. Subir Kumar Saha	Head, Mechanical Engineering, IIT Delhi, Hauz Khas, New Delhi- 110 016 Phone: 011-26591135, Email: saha@mech.iitd.ac.in	Member
4	Dr. Shine S.R.	Department of Aerospace Engg. Indian Institute of Space Science & Technology (IIST), Trivandrum, ISRO, Kerala Email: shine@iist.ac.in , Phone: 0471-2568427	Member
5	Dr. Shailendra Kumar	Professor, Department of Mechanical Engineering N.I.T., Jamshedpur, Jharkhand – 831014 Email: shalkumar.me@nitjsr.ac.in	Member
FROM INDUSTRY			
1.	Dr. Kailash Agarwal	Associate Director, Outstanding Scientist Nuclear Recycling Group BARC, Trombay, Mumbai – 400 085 Ph: 022-25595529/1435 Email: kagar@barc.gov.in	Member
2.	Sri Alok Mukherjee	Scientist G & Head Robotics, DRDO R & DE, Pune- 411 015 Alandi Road, Dighi Phone: 020-27044800 Email: aamukherjee@rde.drdo.in	Member
3.	Mr. Rakesh Kumar Singh	GM, Bar Mill, JSPL, Patratu, Ranchi Mobile: 9771437567 Email: rakeshsingh@pat.jspl.com	Member
4.	Dr. Bharat Bhusan	GM (Process and Technology) Tata Consulting Engineers Ltd. , Jamshedpur Mobile: 9910305458 Email: bharatb@tce.co.in	Member
5.	Mr. Richie Mittal	National Secretary	Member

		Indian Society of Heating Refrigeration & Air-Conditioning Engineers, K-43 (Basement), Kailash Colony, New Delhi – 110 048, India Phone: 011 – 41635655/29234925 Mobile: +91 8744000065		
From Alumni				
1.	Mr. Deepak Mishra	Head – Supplier Quality Tata Motors Limited, Jamshedpur – 831010 India.	Member	
2.	Mr. Prabhas Kumar	DGM (HOD, Energy Conservation) RDCIS, SAIL, Ranchi Mobile: 8986880120 Email: kumar_prabhas@yahoo.com	Member	
3.	Sri Amit Kumar Pandey	Sr. D.G.M., USHA MARTIN, TATI SILAWAI, RANCHI Mobile: 9334389784 Email: amitkrpandey72@gmail.com	Member	
Proposed Board of Studies				
Sl. No.	Name of Member	Designation	DAC/AC Designation	Reason for Change
1	HOD, Mechanical	Professor	Chairman (Ex-Office)	
2	Dr. D.P.Mishra	Professor	Member	
3	Dr. R.P.Sharma	Professor	Member	
4	Dr. Kaushik Kumar	Associate Professor	Member	
5	Dr. A.K. Roy	Associate Professor	Member	
6	Dr. Rajeev Kumar	Associate Professor	Member	
7	Dr. Praveen Mishra	Assistant Professor	Member	
8	Dr. Arun Kr. Kadian	Assistant Professor	Member	
9	Dr. Gautam Sarkhel	Professor (Chemical)	Member	
10	Dr. Joyjeet Ghose	Associate Professor	Member	
11	One representative, Faculty	BIT Patna off Campus	Member	
12	One representative, Faculty	BIT Deoghar off Campus	Member	
13	One representative UG	Final year having good Academic record and no backlog	Member	
14	One representative PG	Final year having good Academic record and no backlog	Member	
External				
1	Dr. S.K. Dash	Professor, Department of Mechanical, Engineering, IIT, Kharagpur – 721 302, Mobile: +91 9933017367	Member	
2	Dr. M.K. Sinha	Professor, Department of Mechanical Engineering N.I.T. Jamshedpur- 831014 Email: mksinha.me@nitjsr.ac.in	Member	
3	Dr. Dayal Ramkrishna Parhi	Professor, Department of Mechanical Engineering NIT Rourkela- 769 008 Email: drkparhi@nitrkl.ac.in, dayalparhi@gmail.com	Member	
4	Dr. Swarup Kumar Mahapatra	Professor (HoS)	Member	

		School of Mechanical Sciences, IIT Bhubaneswar - 752050 Mobile: 9437257967 Email: swarup@iitbbs.ac.in		
From Industry				
1.	Dr. Bharat Bhushan	Chief Digital Application, GM Project -IT Tata Metaliks Ltd., Kharagpur, Mobile: 9910300224 Email: bharat.bhushan@tatametaliks.co.in	Member	
2.	Sri Amit Kumar Pandey	G.M., Usha Martin, Tatisilawai, Ranchi Mobile: 9334389784 Email: amitkrpandey72@gmail.com	Member	
3.	Mr. Prabhas Kumar	DGM (HOD, Energy Conservation) RDCIS, SAIL, Ranchi Mobile: 8986880120 Email: kumar_prabhas@yahoo.com	Member	
4.	Mr. Deepak Mishra	Head – Project Procurement Tata Steel Limited, Jamshedpur – 831001 Mob:8789788745/82772035801 Email: deepak.mishra1@tatasteel.com	Member	
From Alumni				
1.	Mr. Deepak Mishra	Head – Project Procurement Tata Steel Limited, Jamshedpur – 831001 Mob: 8789788745, 82772035801 Email: deepak.mishra1@tatasteel.com	Member	
2.	Mr. Prabhas Kumar	DGM (HOD, Energy Conservation) RDCIS, SAIL, Ranchi Mobile: 8986880120 Email: kumar_prabhas@yahoo.com	Member	
3.	Sri Amit Kumar Pandey	Sr. D.G.M., Usha Martin, Tati Silawai, Ranchi Mobile: 9334389784 Email: amitkrpandey72@gmail.com	Member	

6. BIT-EC Jaipur & BIT-EC Noida

Programme: Animation & Multimedia Dept.

Existing Board of Studies

Internal Member

S.N.	Name of Member	Designation
1	Director, BIT Noida Campus	Chairman (Ex-Officio)
2	Prof. (Dr.) Munish Makkad,	Professor, BIT Noida Campus
3	Mr. Sanjeev Dua	Additional Registrar, BIT Noida
4	Dr. Suparna Dutta	Associate Professor, BIT Noida Campus
5	Dr. Vibhuti Pandya	Asst. Professor, A&M Dept. BIT Jaipur Campus
6	Mr. Vivek Sharma	Asst. Professor A&M Dept. BIT Jaipur Campus
7	Mr. Lalit M Bhatt	Editor, A&M Dept. BIT Noida Campus
8	Mr. Niket Mehta	Asst. Professor, A&M Dept. BIT Noida Campus
9	Mr. Partha Acharya	Asst. Professor, A&M Dept. BIT Noida Campus
10	Mr. Kiran Shetti	Sr. Animator Trainer, A&M Dept. BIT Noida campus
11	Mr. Rahul Dora	Sr. Animator, A&M Dept., BIT Noida Campus
12	Mr. Arup Kerketta	Asst. Professor, A&M Dept. BIT Noida Campus
13	Mr. Manoj Kumar	Animator, A&M Dept. BIT Noida Campus
14	Mr. DasMohan Singh	Background Artist, A&M Dept. BIT Noida Campus

15	Mr. Obed Longvah	Cinematographer, A&M Dept. BIT Noida Campus
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External Members From Academic Institute		
S.N.	Name of Member	Designation
1	Prof. Shaibani Azam	Professor-Animation, AJK Mass Communication Research Centre, Jamia, Millia Islamia University. Address: Dept. of Animation, AKJ Mass Comm. Research Center, JMI University, New Delhi Ph.No. 8587878962 E-mail: Shaibani.azam@ajkmcrc.org
2	Prof. (Dr.) Hemant Joshi	Professor Communication, Indian Institute of Mass Communication, New Delhi E-Mail: joshihem@gmail.com

External Members From Industry		
S.N.	Name of Member	Designation
1	Mr. R.K Srivastava,	Executive Director, National Centre Member For Design and Product Development, New Delhi
2	Mr. Anurag Rana,	Founder, Threye Gaming Studio, New Delhi

Proposed Board of Studies			
Internal Member			
S.N.	Name of Member	Designation	Reason for change
1	Dr. Vandana Bhattacharjee	Chairman, HoD CSE BIT, Mesra, Ranchi	The Animation and Multimedia courses are offered at Jaipur and Noida campuses and the subject experts are specific to these courses. Hence formation of BoS specific to these courses is proposed.
2	Dr. Abhinav Dinesh	Director, BIT Jaipur Campus, Contact No. 9928075104 E Mail ID: abhinavdinesh@bitmesra.ac.in	
3	Dr. Asha Prasad	Director, BIT Noida Campus, Contact No. 9910190317 E Mail ID: directornoida@bitmesra.ac.in	
4	Dr. Madhvi Sinha	Associate Professor Computer Science Dept. BIT Jaipur Campus, Contact No. 9314642971 E Mail: madhavisinha@bitmesra.ac.in	
5	Dr. Vibhuti Pandya	Assistant Professor Animation & Multimedia Dept. BIT Jaipur Campus, Contact No. 9351372183 E Mail: vibhutipandya@bitmesra.ac.in	
6	Mr. Gautam Kumar Goswami,	Assistant Professor- Animation & Multimedia Dept. BIT Jaipur Campus, Contact No. 982810204 E-Mail: gautamgoswami@bitmesra.ac.in	
7	Ms. Soma Sircar Dasgupta	Asst. Prof. – Computer Science Dept. & Coordinator, A&M Dept. BIT Noida Contact No. 9871112315 E Mail: bitnoidaam@bitmesra.ac.in	
8	Mr. Lalit Mohan Bhatt	Editor & Asso. Coordinator, A&M Dept. BIT Noida, Contact No. 9871090589 E Mail: bhatt@bitmesra.ac.in	
9	Dr. Niket Mehta	Assistant Professor	

		Animation & Multimedia Dept. BIT Mesra, Noida Campus, Contact No. 9350555195 E-Mail: niket@bitmesra.ac.in	
External Member			
Members from Academic Institute			
S.N.	Name of Member	Designation	
1	Prof. Chinmay Mehta	Retd. Prof. & Dean- Faculty of Fine Arts, Rajasthan University, Jaipur (Expertise in Art & Design) Contact No. 9829065205 Email ID: chinmaysmehta@gmail.com	
Members from Industry			
1	Mr. Chandra Shekher	Independent Writer & Film Maker New Delhi (<i>Expertise in Documentary Films, Media & Communication</i>), Contact No. 9810680172 Email ID: chandra.shekher899@googlemail.com	
2	Mr. Praveen Chrispugg	Creative Director, Idea Heavens Studios, Chennai (<i>Expertise Animation & Visual Effects</i>) Contact No. 9884583319 Email ID: praveen.navaneethar@gmail.com	
3	Mr. Sandeep Nandi	Sr. UI/ UX Designer Naukri.com New Delhi, (<i>Expertise in UI/UX Design</i>) Contact No. 9599265350 Email ID: bits.nandi@gmail.com	
4	Mr. Rajiv Chilaka	Founder, Green Gold Animation Pvt. Ltd. Hyderabad (<i>Expertise in TV Children Content, Storytelling & Animation Cartoon Series</i>) Contact No, 4044361900 Email: rajiv.chilaka@greengold.tv	
5	Mr. Ajay Joshi	Independent Media Consultant, New Delhi Former Consultant of Animation & Multimedia Dept. BIT Noida and Jaipur Campus (<i>Expertise in TV Broadcast, Animation, Gaming, Visual Effects & New Media technologies</i>) Contact No. 8076831876 Email ID: maildelhi@gmail.com	

7. Department of Electrical & Electronics Engineering			
Existing Board of Studies			
Internal Member			
Sl. No.	Name of Member	Designation	
1.	HOD, EEE	Chairman BOS	
2.	Dr. T. Ghose	Professor	
3.	Dr. D. K. Mohanta	Professor	
4.	Dr. (Mrs.) Vijaya Laxmi	Professor	
5.	Dr. (Mrs.) Sarbani Chakraborty	Professor	
6.	Dr. (Mrs.) Debomita Ghosh	Assistant Professor	
7.	Dr. Surendra Kumar	Assistant Professor	
8.	Dr. Vibha Rani Gupta, Dept. of ECE	Professor & Dean (DUGS)	
9.	Dr. V.K. Jha, Dept. of CSE	Associate Professor	
10.	Dr. Pankaj Mishra, Assistant Professor, BIT Deoghar	Assistant Professor	
11.	Mr. Sanjay Kumar, Assistant Professor, BIT Patna	Assistant Professor	
12.	Mr. P.S. Rathore, Assistant Professor, BIT Jaipur	Assistant Professor	
13.	BE Student representative	Member	
14.	ME Student representative	Member	
15.	Mr. Vijay Kr. Karan, Ph.D. Scholar	Member	
External Member (Any Two)			
Sl. No.	Name of Member, Designation, Institute/ Company, Full Address		
1.	Dr. Amitava Chattejee, Professor, EE Dept. Jadavpur University		
2.	Dr. Anup Kumar Panda, NIT Rourkela		
3.	Mr. Sujit Kumar, DGM, MECON, Ranchi		
4.	Dr. Nirbhar Neogi, Ex-Executive Director, SAIL, Ranchi		
5.	Mr. Deepak Kumar, AGM, Electrical, MECON		
6.	Mr. Sharat Kumar, Chief, TATA STEEL, Jamshedpur		
7.	Dr. S.A. Soman, Dept. of EE, IIT Bombay		
8.	Mr. Deepak Mathur, DGM, ONGC & IEEE Region 10 Director Elect. 2019-2020		
Proposed Board of Studies			
Internal Member			
Sl. No.	Name of Member	Designation	Reason for Change
1.	HoD, EEE	Chairman BOS	
2.	Dr. T. Ghose	Professor	
3.	Dr. D. K. Mohanta	Professor	

4.	Dr. (Mrs.) Vijaya Laxmi	Professor	
5.	Dr. (Mrs.) Sarbani Chakraborty	Professor	
6.	Dr. Sudhansu Kumar Mishra	Assistant Professor	Duration is over for the previous members
7.	Dr. Deepak Kumar	Assistant Professor	
8.	Dr. S. S. Solanki, Dept. of ECE	Professor & Head, ECE	
9.	Dr. (Mrs.) Aruna Jain, Dept. of CSE	Associate Professor, CSE	
10.	Dr. Pankaj Mishra, Assistant Professor, BIT Deoghar	Assistant Professor	
11.	Mr. Sanjay Kumar, Assistant Professor, BIT Patna	Assistant Professor	
12.	Mr. P.S. Rathore, Assistant Professor, BIT Jaipur	Assistant Professor	
13.	BE Student representative	Member	
14.	ME Student representative	Member	
15.	Mr. Vijay Kr. Karan, Ph.D. Scholar	Member	
External Member (Any Two)			
Sl. No.	Name of Member, Designation, Institute/ Company, Full Address		
1	Prof. Siddhartha Sen, Professor, and former Head of the Department of Electrical Engineering, IIT, Kharagpur		
2	Prof. Saikat Chakraborty, Professor, Department of Electrical Engineering, IIT, Kanpur		
3	Prof. S. A. Soman, Professor, Head of the Department of Electrical Engineering, IIT, Bombay		
4	Prof. Sunit Kumar Sen, Professor and former Head of the Department of Applied Physics, University of Calcutta		
5	Prof. Amitava Chatterjee, Professor, Department of Electrical Engineering, Jadavpur University		
6	Prof. Anup Kumar Panda, Professor, Head of the Department of Electrical Engineering, NIT, Rourkela		
7	Dr. Nilanjan Senray, Professor, Department of Electrical Engineering, IIT, Delhi		
8	Mr. Sharat Kumar, Chief, TATA STEEL, Jamshedpur		
9	Mr. Partha Pratim Sen, Chief General Manager (CGM), Electrical, MECON Ltd., Ranchi		
10	Mr. Tapan Dasgupta, Managing Director, Powertronix Engineering Pvt. Ltd., Kolkata, www.powertronix.co.in		
11	Mr. Deepak Kumar, AGM, Electrical, MECON Ltd., Ranchi.		

Approval of the Academic Council is sought.

Resolution: The Academic Council approves the reconstitution of new Board of Studies of the above Academic Departments/ Off-Campuses.

105.23. Constitution of Board of Studies

Director-University Polytechnic proposed for revision of the following course structure:

i) Diploma in Automobile, Mechanical and Mech (Production) Engineering

Chairperson: Prof. (Dr.) S.S. Solanki, Director, University Polytechnic, B.I.T. Mesra

Subject Expert from Academic Institute:

Member: H.O.D., Mechanical Engineering, B.I.T. Mesra

Member: H.O.D., Production Engineering, B.I.T. Mesra

Experts from Industry:

Member: Mr. Pradeep Kr. Gupta, DGM, TATA MOTORS LTD., Jamshedpur

Member: Mr. Pranay Kant Prasad, DGM, TATA MOTORS LTD., Jamshedpur

Member: Mr. Dhiman Das, MindTree, Tatisilwai, Ranchi

Internal Members:

1. Mr. Manoj Kumar, Coordinator, Mechanical & Automobile Engineering

2. Mrs. Rekha Kumari, Coordinator, Mechanical (Production) Engineering

3. Mr. Ramkesh, Mechanical (Production) Engineering

4. Mr. Rakesh, Mechanical Engineering

5. Mr. P.Toppo, Automobile Engineering

ii) Diploma in EEE, Computer, ECE & BMLT

Chairperson: Prof. (Dr.) S.S. Solanki, Director, University Polytechnic, B.I.T. Mesra

Subject Expert from Academic Institute:

Member: H.O.D., Electrical & Electronics Engineering, B.I.T. Mesra

Member: H.O.D., Computer Science Engineering, B.I.T. Mesra

Member: H.O.D., Electronics & Communication Engineering, B.I.T. Mesra

Member: H.O.D., Pharmaceutical Sciences & Technology, B.I.T. Mesra

Experts from Industry:

Member: Mr. Randhir Prasad, DGM, TATA MOTORS LTD., JSR (EEE)

Member: Mr. N.C. Aggarwal, CEO, Meditron, Ranchi (ECE)

Member: Mr. Praveen Kumar, SDE, Admin & T M, BSNL, Ranchi (CSE)

Member: Dr. K.K.Das, CCL, Head of Path., Gandhinagar Hospital (BMLT)

Internal Members:

1. Dr. Meena Singh, Coordinator, Electrical & Electronics Engineering.

2. Dr. Sumana Kumari, Coordinator, Electronics & Communication Engineering.

3. Dr. G.M. Ansari, Coordinator, Computer Science Engineering.

4. Dr. Neyaz Ahsan, Coordinator, BMLT.

Approval of the Academic Council is sought.

Resolution: Approved.

105.24. Reporting Items

1. Registration, formation of Doctoral Committee : [126 candidates]
2. Pre-Ph.D. Qualifying Papers : [126 candidates]
3. Change/Modification in the Ph. D. Thesis /Title : [04 candidates]
4. Reconstitution of Doctoral Committee : [22 candidates]
5. Addition / Change of Guide : [01 candidates]
6. De-Registration from the Ph.D. Programme : [04 candidates]
7. Permission for extension for pursuing Ph.D. : [39 candidates]
8. Transfer from Full Time to Part Time : [02 candidate]
9. Re-structuring of Departmental
10. Academic Committee/ : [11 Departments]
(DAC) / Off-Campus Academic Committee (OAC)/
(Architecture, Chemistry, ECE, Physics, Chemical Engg.,
Mechanical Engg, Civil and Environmental Engg, Production Engg.,
BITEC-Patna, BITEC-Jaipur, EEE.)

Resolution: Noted with following amendments:

- a) **Serial Number 109 in the list of Registered Students in Ph.D. Programme and Pre-Ph.D Qualifying Papers (course work) w.r.t. Vivek Rakshit PHD/RS/10011/20 be treated as deleted, as the student has taken withdrawal.**

105.25. The Hon'ble Chairman approves the inclusion of supplementary agenda as follows:

Reporting Items

1. LIST OF REGISTERED STUDENTS IN Ph.D. PROGRAMME

Sl. No.	Name	Roll No.	Department /Campus
1.	Prafulla Kumar Manoharan	PHD/PE/10004/2020	BITEC, Deoghar

2. LIST OF STUDENTS FOR PRE-PHD. QUALIFYING PAPERS (COURSE WORK)

Sl. No.	Name	Roll No.	Department /Campus
1.	Prafulla Kumar Manoharan	PHD/PE/10004/2020	BITEC, Deoghar

3. PERMISSION FOR EXTENSION FOR PURSUING PHD. PROGRAMME

Sl.No.	Name of the Scholars	Roll No.	Duration of Extension	Dept/ Campus
1	Chandan Kumar	PHD/ME/10051/2011	SP 2020 To SP 2021 (3 Sem.)	BITEC, Patna

2	Sanathan Prasad	PHD/ME/10052/2013	SP 2021 (6 Month)	BITEC, Patna
3	Anulal Mahto	PHD/PE/10054/2013	SP 2020 To SP 2021 (3 Sem.)	BITEC, Patna
4.	Rakhi Singh	PHD/MB/10011/2013	SP 2020 (6 Months)	BITEC, Patna
5.	Jigyasu Kumar	PHD/MB/10005/2013	SP 2020 (6 Months)	BITEC, Patna
6	Kumar Nikhil	PHD/EE/10006/2013	SP 2020 To SP 2021 (3 Sem.)	BITEC, Patna
7	Shradha Kishore	PHD/EE/10005/2013	SP 2020 (6 Months)	BITEC, Patna

Resolution: Noted.

The meeting ended with the vote of thanks and concluding remarks by the Hon'ble Chairman in which he insisted on organizing coaching classes for GATE/ CAT/ MAT for all final year students of B.Tech.

These minutes shall be presented in the ensuing Board Meeting with special reference to the Resolutions against Agenda items 105.06, 105.07, 105.08, 105.11, 105.12, 105.15, 015.19, and 105.20 where change in the name of the Department or Opening a new Department/Centre or closure of a particular course or merger of courses with seat reduction is proposed.

The above Minutes of the 105th Meeting of the Academic Council are issued with the approval of the Hon'ble Chairman.

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