# JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY
### (Established under HP Legislative Assembly Act No. 14 of 2002 and UGC Section 2(f) Approved)

## MINUTES OF MEETING OF ACADEMIC COUNCIL HELD ON
## 28 JUNE 2023

### General

Academic Council meeting of Jaypee University of Information Technology, Waknaghat was held on 28 June, 2023 at 11.00 a.m.

The Chairman, Academic Council extended warm welcome to all the members present in the meeting and expressed thanks to outstation members Sh. Sunil Sharma, Prof. S.C. Saxena, and Prof. Lalit Kumar Awasthi for their presence in the meeting.

He also appreciated the contributions made by Prof. Karanjeet Singh, HoD Mathematics Deptt., Dr. Anupriya Kaur, HoD HSS Deptt., and Prof. Rajiv Ganguly, Deptt. of CE, the outgoing members of the Council, and welcomed the newly inducted members Prof. Rakesh Kumar Bajaj, HoD Mathematics Deptt., Dr. Amit Srivastava, HoD HSS Deptt. and Prof. Vineet Sharma, Deptt. of PMS.

### Attendance

The following members were present:-

**Chairman**
Prof. Rajendra Kumar Sharma          Vice Chancellor, JUIT, Waknaghat

**Head of the Other Institution of the Trust**
Prof. S.C. Saxena          Pro-Chancellor, JIIT, Noida

**Distinguished Academicians nominated by the Pro-Chancellor**
Prof. Lalit Kumar Awasthi          Professor, NIT, Hamirpur, Ex-Director, NIT-Jalandhar

**Industry Professionals nominated by the Pro-Chancellor**
Sh. Sunil Sharma          Executive Vice Chairman, Jaiprakash Associates Ltd.

**The Dean of all Faculty of the University**
Prof. Ashok Kumar Gupta          Dean (Academics& Research)

**Heads of the Departments / Centres of the University**
Prof. P. B. Barman          HoD PMS
Prof. Sudhir Kumar          HoD BT&BI
Prof. Ashish Kumar          HoD CE
Prof. Vivek Sehgal          HoD CSE/IT
Dr. Rajiv Kumar          HoD ECE
Prof. Rakesh Kumar Bajaj          HoD Mathematics
Dr. Amit Srivastava          HoD HSS

**Professors other than Heads of Departments**
Prof. Sunil Kumar Khah          CoE
Prof. Vineet Sharma          Deptt. of PMS

**Non-Member Secretary**
Maj Gen Rakesh Bassi, SM (Retd.)          Registrar and Dean of Students

**Leave of Absence, if any**

The Chairman, Academic Council granted leave of absence to the following members of the Academic Council as they were not able to attend the meeting of the council due to their pre-engagements:-

| | |
|---|---|
| Dr. Satish Kumar | Ex-Director, NIT Kurukshetra |
| Lt Gen Ravindra Mohan Chadha, PVSM,ABSM (Retd) | Director, Jaiprakash Power Ventures Ltd |

## Agenda Items

**ITEM NO.1/2023-1**  **CONFIRMATION OF MINUTES OF LAST MEETING OF THE ACADEMIC COUNCIL**

Minutes of the meeting of the last ACM held on 29 November 2021 were forwarded to the members and one comment on item No. 8.2 was received from Head – Civil Engineering Department regarding reconsidering title of the course. As per the comment received from Head Civil Engineering Department, title of the Professional Elective – VI Course "Machine Learning Engineering for Production" (L-T-P: 3-0-0) changed to "Machine Learning Engineering for Production Systems" (L-T-P: 3-0-0). The minutes of the last ACM as per **Annexure-1** with correction in title of the course listed at item No. 8.2 were confirmed.

**ITEM NO. 2/2023-1**  **ACTION TAKEN REPORT ON THE MINUTES OF THE MEETING OF THE LAST ACADEMIC COUNCIL HELD ON 29 NOVEMBER 2021**

The actions taken on the items approved in the last ACM dated 29 November 2021 were noted by the members.

**ITEM NO. 3/2023-1**  **APPROVAL FOR DEGREE IN ADVANCE UNDER EXTRAORDINARY CIRCUMSTANCES**

As per the earlier approved policy, Degree Scroll is prepared for students every year who have completed the award of Degree requirement as on 30 September of the year and degrees are being prepared / printed as per the Degree Scroll for the year. Names of the students who have completed the award of Degree requirement after 30 September of the year are being considered for inclusion in the Degree Scroll of next year and subsequent award of degree to the eligible students.

However, in some extraordinary circumstances, the requirement for the award of degree prior to Degree Scroll of next year has been observed under very special circumstances, *i.e.*, to pursue higher studies abroad, to take up PR abroad and to join services.

The proposed item was considered and deliberated by the Council. The Council approved the item and authorized the Chairman, Academic Council (Vice Chancellor) to process such cases following the defined procedure under very special circumstances.

The detailed procedure for processing such cases is as per **Annexure-2**.

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| **ITEM NO. 4/2023-1** | **APPROVAL FOR INCLUSION OF FATHER'S NAME AND MOTHER'S NAME IN DEGREE CERTIFICATE** |

UGC vide D.O. No. 1-38/97 (CPP-II) dated 06/06/2014 notified the need of inclusion of Mother's Name and Father's Name in all the application forms / Degrees / Certificates issued by Universities and Colleges. Copy of the relevant letter of UGC is at **Annexure–3** for reference.

However, the existing approved degree formats issued by the University does not have provisions of Mother's Name and Father's name in the Degree Certificate. It was proposed to include Mother's Name and Father's Name in the Degree Certificate to be issued from 01/07/2023 onwards.

The item was considered and deliberated by the Council and inclusion of Mother's Name and Father's Name in the Degree Certificate to be issued from 01/07/2023 onwards was approved by the Council.

Considering the inclusion of Mother's Name and Father's Name in the Degree Certificates, formats of Degree Certificates be amended accordingly.

| | |
|---|---|
| **ITEM NO. 5/2023-1** | **APPROVAL FOR PURSUING TWO ACADEMIC PROGRAMMES SIMULTANEOUSLY** |

UGC vide D.O. No. 1-6/2007(CPP-II)(New) dated 13/04/2022 has published the guidelines for pursuing two academic programmes simultaneously. Copy of the letter and guidelines are at **Annexure–4**.

Later through D.O. No. 1-6/2007(CPP-II)(New) pt. II dated 10/01/2023 requested to implement these guidelines for the benefit of the students and to devise a mechanism through their Statutory bodies to facilitate the students to pursue two academic programmes simultaneously, as per these guidelines.

The item was considered by the Council and after deliberation; the item was approved with a condition to follow the UGC guidelines for pursuing two academic programmes simultaneously.

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| **ITEM NO. 6/2023-1** | **APPROVAL FOR ENGAGING PROFESSOR OF PRACTICE IN THE UNIVERSITIES** |

UGC vide D.O. No. 9-1/2010(PS/Misc) PT-I dated 14/11/2022 conveyed the guidelines for engaging Professor of Practice in Universities to bring the industry and other professional expertise into the academic institutions through a new category of positions called "Professor of Practice". This new initiative will help to take real world practices and experiences into the class rooms and also augment the faculty resources in higher education institutions. In turn, the industry and society will benefit from trained graduates equipped with the relevant skills. The detailed guidelines for engaging Professor of Practice is at **Annexure–5.**

The Objectives, Duties and Responsibilities, General Conditions, Categories of engagement, Procedure for selecting Professor of Practice, Tenure guidelines are illustrated in the detailed guidelines.

The proposed item was considered by the Council and in principal approval for the same was accorded by the Council.

**ITEM NO. 7/2023-1**  **APPROVAL FOR CREATION OF SUPERNUMERARY SEATS TO ACCOMMODATE PM CARES FOR CHILDREN SCHEME IN HIGHER EDUCATION**

Secretary, UGC vide D.O. Letter No. F.2-39/2022 (CPP-II) dated 30/03/2022 conveyed regarding creation of supernumerary seats to accommodate children who have lost both their parents during the COVID pandemic to facilitate them to pursue higher education. Copy of the letter is at **Annexure–6**. Govt. of India has launched PM CARES for children scheme for such children and Ministry of women & Child Development with support from the District Magistrates of all the States / UTs are identifying such children. Such identified children will be issued PM CARES for Children Scheme 2021 certificate by the Ministry of Woman & Child Development.

In order to accommodate such children to pursue their higher education whenever they become eligible for admission to the programs, supernumerary seats equal to number of applications received of such candidates in all UG, PG & PhD programs has to be created from the Academic Session 2023-24 onwards.

The item was considered by the Council and Council approved creation of supernumerary seats equal to number of applications received under the category in all UG, PG & PhD Programs from the Academic Session – 2023-24.

**ITEM NO. 8/2023-1**  **APPROVAL OF RECOMMENDATIONS OF BOARD OF STUDIES (BoS) OF DEPARTMENT OF CIVIL ENGINEERING**

**a)**  **BOARD OF STUDIES (BoS) OF DEPARTMENT OF CIVIL ENGINEERING HELD ON 21/05/2022**

Department of Civil Engineering conducted its Board of Studies (BoS) on 21/05/2022 and recommended the following for approval by the Academic Council:

    I.  To consider and approve the course structure and syllabus of the newly introduced BTech Program: BTech in Civil Engineering with Computer Application

The minutes of the BoS of department of Civil Engineering are at **Annexure-7**.

The proposed item was considered by the Council and council approved the same. The approved Course Structure and detailed syllabus of the courses is as per **Annexure-BoS-CE-1 dated 21/05/2022.**

**b)**  **BOARD OF STUDIES (BoS) OF DEPARTMENT OF CIVIL ENGINEERING HELD ON 15/06/2023**

Department of Civil Engineering conducted its Board of Studies (BoS) on 15/06/2023 and recommended the following for approval by the Academic Council:

    I.  To consider and approve the minor revision in the course structure of

BTech in Civil Engineering.

II. To consider and approve the minor revision in the course syllabus of Building Materials and Construction (18B11CE313), Fluid Mechanics (18B11CE412), Surveying (18B11CE312), Water Resources Engineering (18B11CE414) and Design of Steel Structures (18B11CE612).

III. To consider and approve the addition of a new Professional Elective (Geoinformatics; 3-0-0-3) for BTech Civil Engineering.

The minutes of the BoS of department of Civil Engineering are at **Annexure-8**.

The proposed items were considered by the Council and Council approved the same.

The approved revised course structure of BTech in Civil Engineering is at **Annexure-BoS-CE-1 dated 15/06/2023**.

The approved minor revisions in the syllabus of Building Materials and Construction (18B11CE313), Fluid Mechanics (18B11CE412), Surveying (18B11CE312), Water Resources Engineering (18B11CE414) and Design of Steel Structures (18B11CE612) are at **Annnexure-BoS-CE-2 dated 15/06/2023**.

The approved syllabus of newly introduced Professional Elective (Geoinformatics; 3-0-0) is at **Annexure-BoS-CE-3 dated 15/06/2023**.

**ITEM NO. 9/2023-1**     **APPROVAL OF RECOMMENDATIONS OF BOARD OF STUDIES (BoS) OF DEPARTMENT OF BIOTECHNOLOGY / BIOINFORMATICS**

**a)**     **BOARD OF STUDIES (BoS) OF DEPARTMENT OF BIOTECHNOLOGY / BIOINFORMATICS HELD ON 21/05/2022**

Department of Biotechnology / Bioinformatics conducted its Board of Studies (BoS) on 21/05/2022 and recommended the following for approval by the Academic Council:

I. To consider and approve of detailed syllabus of courses to be offered in 2nd year of M.Sc. Microbiology Program.

II. To consider and approve modifications in the syllabus of "Microbial Genetics and Physiology" (21MS1MB212), a course in the 2nd semester of MSc Microbiology.

III. To consider and approve interchange of elective courses; Computational Systems Biology (Course Code 21MS2MB313; Credits 3) from 3rd to 4th semester, and Microbial Toxicology (Course Code 21MS2MB411, Credits 3) from 4th to 3rd semester in MSc Microbiology second year curriculum.

IV. To consider and approve inclusion of two new courses on Artificial Intelligence and Data Analytics from the Department of Computer Science in the VII and VIII semester of B. Tech. Bioinformatics Program, in the existing Elective baskets.

The minutes of the BoS of department of Biotechnology / Bioinformatics are at **Annexure-9.**

The proposed items were considered by the Council and council approved the same.

The approved syllabus of courses of 2nd year of M.Sc. Microbiology Program are

at **Annexure-BoS-BT-BI-1 dated 21/05/2022.**

The approved syllabus of "Microbial Genetics and Physiology" (21MS1MB212) is at **Annexure-BoS-BT-BI-2 dated 21/05/2022.**

The approved restructuring of Elective Courses of MSc Microbiology Program is at **Annexure-BoS-BT-BI-3 dated 21/05/2022.**

The approved inclusion of new courses in $7^{th}$ & $8^{th}$ Semester of BTech Bioinformatics Program and approved syllabus of the courses are at **Annexure-BoS-BT-BI-4 dated 21/05/2022.**

**b)** **BOARD OF STUDIES (BoS) OF DEPARTMENT OF BIOTECHNOLOGY / BIOINFORMATICS HELD ON 03/03/2023**

Department of Biotechnology / Bioinformatics conducted its Board of Studies (BoS) on 03/03/2023 and recommended the following for approval by the Academic Council:

I.   To approve the modification in the course "Environmental studies" taught in second year of BTech program of all Branches as per UGC, NEP.
II.  To consider and approve initiating a Certificate course on "Industrial Plant Tissue Culture" and its contents.

The minutes of the BoS of department of Biotechnology / Bioinformatics are at **Annexure-10.**

The proposed items were considered by the Council and council approved the same.

The approved syllabus of "Environmental Studies" is at **Annexure-BoS-BT-BI-1 dated 03/03/2023.**

The approved Certificate course on "Industrial Plant Tissue Culture" and its contents are at **Annexure-BoS-BT-BI-2 dated 03/03/2023.**

**ITEM NO. 10/2023-1** **APPROVAL OF RECOMMENDATIONS OF BOARD OF STUDIES (BoS) OF DEPARTMENT OF PHYSICS AND MATERIALS SCIENCE**

Department of Physics and Materials Science conducted its Board of Studies (BoS) on 16/06/2023 and recommended the following for approval by the Academic Council:

I.   To consider the revision in the course syllabus of six (06) courses offered by Department of Physics & Materials Science.
II.  To consider and approve the three new Open Electives (Biomaterials, Biosensors and Computational Nanotechnology) during 8th Semester.

The minutes of the BoS of department of Physics & Materials Science are at **Annexure-11.**

The proposed items were considered by the Council and council approved the same.

The approved revised syllabus of six (06) courses offered by Department of Physics & Materials Science are at **Annexure-BoS-PMS-1 dated 16/06/2023.**

The approved three new Open Electives (Biomaterials, Biosensors and Computational Nanotechnology) and syllabus of the new courses are at **Annexure-BoS-PMS-2 dated 16/06/2023**.

**ITEM NO. 11/2023-1**  **APPROVAL OF RECOMMENDATIONS OF BOARD OF STUDIES (BoS) OF DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES**

**a)**  **BOARD OF STUDIES (BoS) OF DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES HELD ON 15/02/2023**

Department of Humanities & Social Science conducted its Board of Studies (BoS) on 15/02/2023 and recommended the following for approval by the Academic Council:

I.   BTech Minor (20 Credits) in Finance and Marketing.
II.  Introduction of Mandatory UHV II Course (3 Credit) in second semester along with BTech minor in UHV

The minutes of the BoS of department of Humanities & Social Science are at **Annexure-12.**

The proposed items were considered by the Council and council approved the same.

The approved Course Structure of Minor in Finance and Marketing to be offered by department of HSS are at **Annexure-BoS-HSS-1 dated 15/02/2023**.

The approved syllabus of mandatory course of Universal Human Values – II (03 Credits) to be offered in BTech 2nd Semester is at **Annexure-BoS-HSS-2 dated 15/02/2023.**

**b)**  **BOARD OF STUDIES (BoS) OF DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES HELD ON 19/06/2023**

Department of Humanities & Social Science conducted its Board of Studies (BoS) on 19/06/2023 and recommended the following for approval by the Academic Council:

I.   To review and approve the Course Structure of newly introduced BBA Program.
II.  To review and approval of detailed syllabi of BBA 1st year courses.
III. Restructuring of 04 courses offered by HSS department for all branches of BTech 2nd & 3rd Semester, as core courses.
IV.  To consider "Centre for Management Studies" under the Department of Humanities and Social Sciences.
V.   Minor revision in course contents of 02 courses (I Sem – Core Courses) and 2 Open Elective Courses (VIII Sem) for BTech, offered by HSS Department

The minutes of the BoS of department of Humanities & Social Science are at **Annexure-13.**

The proposed items were considered by the Council and council approved the same.

The approved Course Structure of newly introduced BBA Program is at

Annexure-BoS-HSS-1 dated 19/06/2023.

The approved syllabus of BBA 1ˢᵗ Year Courses are at **Annexure-BoS-HSS-2 dated 19/06/2023**.

The approved restructuring of 04 courses offered by HSS department for BTech 2ⁿᵈ & 3ʳᵈ Semester is at **Annexure-BoS-HSS-3 dated 19/06/2023**.

Centre for Management Studies under the Department of Humanities and Social Sciences approved by the Council.

The approved revised syllabus of 02 Core Courses of 1ˢᵗ Semester and 02 Open Elective Courses of 8ᵗʰ Semester offered by HSS Department are at **Annexure-BoS-HSS-4 dated 19/06/2023**.

**ITEM NO. 12/2023-1**

## SEAT RATIFICATION FOR ACADEMIC SESSION 2023-24

Seat intake for various courses for the Academic Session – 2023-24 was proposed for approval of the Academic Council. The Council considered the proposal and approved the following for the Academic Session – 2023-24:

**Undergraduate Programs (BTech)**

| Program | Approved Intake for AS-2023-24 |
|---|---|
| Computer Science & Engineering (CSE) | 390# |
| Information Technology (IT) | 60* |
| Civil Engineering (CE) | 30 |
| Civil Engineering with specialization in Computer Science (CECS) | 30 |
| Biotechnology (BT) | 30 |
| Bioinformatics (BI) | 30 |
| Electronics & Communication Engineering (ECE) | 30 |
| Electronics & Communication Engineering with specialization in Computer Science (ECS) | 30 |
| **Total** | **630** |

#*Including 03 new specializations: (i) CSE with specialization in Artificial Intelligence & Machine Learning(CSE-AI&ML), (ii) CSE with specialization in Artificial Intelligence and Data Science(CSE-AI&DS),and (iii) CSE with specialization in Cyber Security(CSE-CS).*

*Including 02 new specializations: (i) IT with specialization in Artificial Intelligence & Machine Learning(IT-AI&ML),and (ii) IT with specialization in Artificial Intelligence & Data Science(IT-AI&DS).*

**Undergraduate Programs**

| Program | Proposed Intake for AS-2023-24 |
|---|---|
| BSc (Hons.) in Mathematics & Computing | 30 |
| **BBA** | **30** |

**Post Graduate Programs (MSc)**

| Program | Approved Intake for AS-2023-24 |
|---|---|
| Biotechnology | 30 |
| Microbiology | 30 |
| **Physics** | **30** |
| **Total** | **90** |

**Post Graduate Programs (MTech)**

| Program | Approved Intake for AS-2023-24 |
|---|---|
| Computer Science & Engineering (CSE) | 18 |
| CSE with specialisation in Information Security | |
| CSE with specialisation in Data Science | |
| Electronics & Communication Engineering (ECE) | 18 |
| ECE with specialisation in Internet of Things | |
| Biotechnology | 18 |
| Construction Management | 18 |
| Structural Engineering | |
| Environmental Engineering | |
| **Total** | **72** |

*Note: PG Program (MTech) seat intake for each department will be 18 seats. A program will run with 5 or more students only.*

**Doctoral Programs (PhD)**

| Program | Approved Intake for AS-2023-24 |
|---|---|
| Computer Science & Engineering | |
| Civil Engineering | |
| Biotechnology | Seats subject to availability of Supervisor in each department. |
| Bioinformatics | |
| Electronics & Communication Engg | |
| Mathematics | |
| Physics & Materials Science | |
| Humanities & Social Sciences | |

The proposal for introduction of new academic programs and increase in the sanctioned intake of the existing programs were approved by the Chairman – Academic Council vide approval dated 23/02/2023. Copy of the approval is appended at **Annexure–14**

However, Academic Council approved the item with small modifications as listed above in deferment to earlier approval by the Chairman – Academic Council.

**ITEM NO. 13/2023-1**   **TO REVIEW AND EXTEND THE RESERVATION OF SEATS AND TUITION FEE CONCESSION FOR WARDSOF ARMED FORCES / PARAMILITARY FORCES PERSONNEL / PERSONS WITH DISABILITY AND WARD WIDOWS**

Reservation of 10% seats and concession in Tuition Fee was allowed for the wards of serving / retired armed forces / Paramilitary forces personnel (@30% of tuition fee) and for persons with disability and war widows (@35% of tuition fee) commencing from AY-2019-20 for the duration of 05 years, *i.e.,* upto AY-2023-

24.

The item for allowing further extension to the Reservation Policy and Tuition Fee concession under the policy beyond AY-2023-24 was proposed for review and decision by the Council. The proposed item was deferred by the Council and review of the same shall be done next year after analysing the admissions in this category.

**ITEM NO. 14/2023-1**

**REPORTING ITEMS**

The following Reporting Items were noted by the Academic Council:-

**14.1** **REVISION IN PARENT'S INCOME SLAB FOR AWARD OF WILLIAM WEBSTER MERIT-CUM-MEANS SCHOLARSHIP FROM 2022-23 ADMITTED BATCH**

Chairman Academic Council apprised the members about the decision taken towards the revision in Parent's Annual Income Slab for award of William Webster Merit-Cum-Means Scholarship from 2022-23 (Fresh cases) admitted batch from 1.5 Lacs per annum to 8.0 Lacs per annum considering the revised income slab for the Economically Weaker Section (EWS) category notified by Central Govt. However, there is no change in the annual income slab for the Parent's of the students continuing award of scholarship for the subsequent years.

Copy of the approval dated 27/02/2023 by Chairman – Academic Council is as per **Annexure – 15**.

**14.2** **TUITION FEE AND HOSTEL CHARGES FOR INTERNATIONAL STUDENTS**

Chairman Academic Council apprised the members about the Tuition Fees and Hostel Charges for International students. The issue of Tuition Fees and Hostel Charges for international students was also deliberated in the Heads meeting held on 28/12/2022, chaired by the Vice Chancellor. It was unanimously agreed to adopt the Tuition Fees and Hostel charges for International students as approved for JIIT Noida. The adopted Tuition Fee and Hostel charges for international students is as under:

| Programs | Tuition Fees (per annum) (in USD) | Hostel Charges (per annum) (in USD) |
|---|---|---|
| BTech Programs | 11600 USD | 3000 USD |
| MTech Programs | 5000 USD | 3000 USD |
| MSc Programs | 3000 USD | 3000 USD |
| PhD Programs | 3000 USD | 3000 USD |

# 50% Discount in Tuition Fee amount for students of SAARC Nations.

**14.3** **REGISTRATION OF UNIVERSITY AND STUDENTS ON ACADEMIC BANK OF CREDITS – AN INITIATIVE TOWARDS IMPLEMENTATION OF NATIONAL EDUCATION POLICY-2020**

Chairman Academic Council apprised the members about the Registration of University and Students on Academic Bank of Credits – an initiative towards implementation of National Education Policy-2020 in compliance to UGC (Establishment and Operation of Academic Bank of Credits in Higher Education) Regulations, 2021 published

in Gazette of India on 28/07/2021 – **Annexure-16**.

JUIT has registered with the Academic Bank of Credits and students admitted in Academic Year 2021-22 onwards have been asked to create ABC ID through the Portal. Out of total 927 Nos. of students, 904 Nos. of students have registered themselves on the portal as on 08/06/2023. This has been done post approval dated 26/12/2022 by the Chairman – Academic Council. Copy of the approval is at **Annexure-17**.

### 14.4 ADMISSION STATUS – ACADEMIC SESSION 2022-23

Members were apprised of the admission status for the Academic Session 2022-23 as on 30/11/2022. The sanctioned strength vis-a-vis admission status as on 30/11/2022 is as under:-

| UG Programs (BTech) | Sanctioned | Admitted |
|---|---|---|
| Computer Sc. & Engg. | 360 | 357 |
| Information Technology | 60 | 45 |
| Electronics & Comm. Engg. | 30 | 04 |
| Electronics & Computer Engg. | 30 | - |
| Civil Engineering | 30 | 04 |
| Civil Engineering with Computer Application | 30 | 02 |
| Biotechnology | 30 | 31 |
| Bioinformatics | 30 | 13 |
| **Total** | **600** | **456** |

| PG Programs (MTech) | Sanctioned | Admitted |
|---|---|---|
| Computer Science & Engineering CSE (Information Security) CSE (Data Science) | 18 | 04 |
| Electronics & Communication Engineering ECE (Internet of Things) | 18 | 02 |
| Biotechnology | 18 | 02 |
| Civil (Construction Management) Civil (Structural Engineering) Civil (Environmental Engineering) | 18 | 07 |
| **Total** | **72** | **15** |

| PG Programs (MSc) | Sanctioned | Admitted |
|---|---|---|
| Biotechnology | 30 | 21 |
| Microbiology | 30 | 04 |
| **Total** | **60** | **25** |

| Doctoral Programs (PhD) | Sanctioned | Admitted (till date) |
|---|---|---|
| Computer Science & Engineering | - | 02 |
| Civil Engineering | - | 04 |
| Biotechnology | - | 01 |
| Bioinformatics | - | - |
| Electronics & Communication Engg | - | 02 |
| Mathematics | - | 02 |
| Physics & Materials Science | - | 01 |

| | | |
|---|---|---|
| Humanities & Social Sciences | - | - |
| **Total** | - | **12** |

### 14.5 LIST OF SUBJECT EXPERTS FOR FACULTY SELECTION

Members were apprised about the approved list of subject experts for Faculty selection. Departments identified the subject experts for the selection of the faculty in their respective department and the list was proposed to the Chairman – Academic Council for approval. The proposed list was considered by the Chairman – Academic Council and same was approved vide approval dated 13/12/2022.

Copy of the approval and approved list of the subject experts is at **Annexure–18**.

### 14.6 POLICY DOCUMENTS

Chairman apprised the members about the approval of some policy documents in order to streamline the process of the various activities and considering requirements of various Regulatory bodies. The prepared 11 Policy Documents are as under:
1. Code of Ethics for Research
2. Consultancy Policy
3. Divyangjan Policy & Initiatives
4. e-Governance Policy
5. IT Policy
6. Library Policy (Manual)
7. Policy for Promotion of Research
8. Policy on Class Rooms
9. Policy on Guest Room
10. Policy on Laboratory Maintenance
11. Sports Policy

All the above policy documents have been approved by the Chairman – Academic Council. Copy of the approval **Annexure-19** and approved Policy Documents are appended as **Annexure–20 to 30**

### 14.7 AWARD OF PROFICIENCY CERTIFICATE FOR 2022 PASSED OUT BATCH

Chairman apprised the members about the award of Proficiency Certificate for 2022 passed out batch students.

The provisions of Proficiency Certification was introduced / floated from the 2018 Admission batch. First batch to which proficiency was offered completed the degree requirements in June 2022 along with the opted proficiency in the chosen filed.

Students who have opted for the proficiency and met the award of proficiency conditions have been awarded with the Proficiency Certificate. Sample of the awarded Proficiency Certificate is attached at **Annexure–31**.

### 14.8 MODIFICATION IN COURSE STRUCTURE OF MSc (BIOTECHNOLOGY)

**PROGRAM**

Chairman apprised the members about the modifications in Course Structure of MSc (Biotechnology) Program.

The said modifications were proposed in the MSc 3rd Semester as under:

- Clubbing of Courses "Critical Review of Classical Papers" and "Project Proposal Presentation" as a one course "Review of Classical Paper & Project Proposal Presentation (02 Credits) (22MS1BT311)

- Introduction of one new course "Food Biotechnology (02 Credits) (22MS1BT311)

The proposed modifications have been approved by the Chairman – Academic Council vide approval dated 21/04/2023. Copy of BoS Minutes, approval and detailed syllabus of newly introduced course "Food Biotechnology" (22MS1BT311) is as per **Annexure–32**.

**14.9** **APPROVAL FOR COURSE STRUCTURE (1ST & 2ND SEMESTER) AND DETAILED SYLLABI COURSES OF 1ST & 2ND SEMESTER OF BSc (HONS.) IN MATHEMATICS & COMPUTING**

Chairman – Academic Council apprised the members about the approval of the Course Structure (1st & 2nd Semester) and detailed syllabi of courses of 1st & 2nd Semester – BSc (Hons.) in Mathematics & Computing.

The proposed Course Structure and detailed syllabi of the courses were proposed through the Board of Studies (BoS) meeting held on 08/06/2022. (Minutes of BoS at **Annexure-33**).

The approved Course Structure is at **Annexure–34** and detailed syllabi of the courses are at **Annexure–35**.

Recommendations of the BoS of the department were considered by the Chairman – Academic Council and same were approved vide approval dated 04/10/2022. Copy of the approval by Chairman – Academic Council is at **Annexure–36**.

**14.10** **FLOATING OF NEW COURSE "APPLIED SOFT COMPUTING TECHNIQUES" (22P1WMA231) TOWARDS PhD COURSE WORK – DEPTT. OF MATHEMATICS**

Chairman – Academic Council apprised the members about the introduction of new course towards the course work for the PhD Program.

Department of Mathematics through its Board of Studies held on 30/12/2022 (Minutes of BoS at **Annexure-37**) proposed for introduction of new course towards the course work for the PhD Program. The newly proposed course is as under:
Applied Soft Computing Techniques (22P1WMA231) (L-T-P) (3-0-0) (03 Credits)

The proposal of introduction of new course was approved by the Chairman – Academic Council vide approval dated 02/03/2023. Copy of approval and detailed syllabus of newly introduced course "Applied Soft Computing Techniques" (22P1WMA231) are at **Annexure–38**.

### 14.11 FLOATING OF NEW OPEN ELECTIVE COURSES BY DEPARTMENT OF CIVIL ENGINEERING

Chairman – Academic Council apprised the members about the introduction of two (02) new Open Elective Courses offered by Department of Civil Engineering Department.

Department of Civil Engineering through its Board of Studies held on 21/05/2022 (Minutes of BoS at **Annexure-39**) proposed for introduction of new Open Elective Course for BTech Program. The newly proposed courses are as under:
- Perennial Power Structures (22B1WCE731) (L-T-P) (3-0-0) (03 Credits)
- Disaster Risk Analysis and Management (22B1WCE831) (L-T-P) (3-0-0) (03 Credits)

The proposed introduction of Open Elective Courses was approved by the Chairman – Academic Council vide approval dated 22/10/2022. Copy of approval and detailed syllabus of newly introduced courses are as per **Annexure–40**.

### 14.12 REPRINTING OF DEGREE CERTIFICATES DUE TO SPELLING ERROR IN NAME

Chairman – Academic Council apprised the members about the reprinting of two (02) Degree Certificates due to spelling error in name printed on the Degree certificate in respect of below mentioned students:-

Ms. Suchi Johari, Enrolment No. 132208 – MTech (CSE)
Ms. Shivani Sood, Enrolment No. 106558 – PhD (Biotechnology)

Noting for change in the name and reprinting of the degree was moved to the Chairman – Academic Council and upon approval by the Chairman – Academic Council, reprinting of the degrees was done with correct name. The earlier printed Degree certificate having spelling error in name were called back and cancelled. Copy of the approval Chairman – Academic Council and reprinted Degree certificates are appended at **Annexure–41**.

### ITEM NO. 15/2023-1    ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR

### 15.1 APPROVAL FOR POST DOCTORATE FELLOWSHIP RULES

In order to improvise and enhance the academic standards of the Institution, it was proposed to devise the mechanism for induction of Post Doctorate Fellows and implementation of Post Doctorate Fellowship Programmes for induction of such Post Doctorate Fellows. Such induction will translate to better research environment, perception of the institution and may bring higher accolades to the

Institution under NIRF rankings.

In order to attain the above objective, it was proposed to frame proper rules and regulations for offering post doctorate fellowship to the prospective candidates.

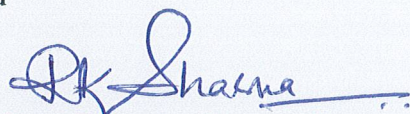The item was considered by the Council and after deliberation item was approved.

The approved Post Doctorate Fellowship Rules are as per **Annexure-42**.

There being no other point, meeting ended with a vote of thanks to the Chair.

**(Maj Gen Rakesh Bassi, SM (Retd))**
**Registrar & Non-Member Secretary**

**Confirmed**

**(Prof Rajendra Kumar Sharma)**
**Chairman, Academic Council&**
**Vice-Chancellor, JUIT, W**