JIIT NOIDA

MINUTES OF THE 36THACADEMIC COUNCIL MEETING OF JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, HELD AT 11.00 AM ON 26 AUG 2023 AT JIIT, NOIDA

Following were present for the meeting:

Prof. Bodh Raj Mehta (Vice Chancellor), **Chairperson**

Prof. S.C. Saxena, Pro- Chancellor

Prof. Manoj Mishra, IIT Roorkee, External Member

Shri Subhash Verma, Managing Director & Vice President Engineering, External Member

Prof. Brahmjeet Singh, NIT, Kurukshetra, External Member

Shri Ranjit Sinha, Independent Industry Expert

Maj Gen Hari Singh (Retd), Advisor, Sector-128

Brig Sanjay Dawar (Retd), Head Placements & Dean Students Welfare

Prof. Vikas Saxena, Director

Prof. Pammi Gauba, Dean (A&R)-I & Head Biotech

Prof. Shweta Srivastava, Dean (A&R)-II & Head ECE

Prof. Alka Sharma, Dean & Head HSS

Prof. Anirban Pathak, Head PMSE

Prof. Alka Tripathi, Head Mathematics

Prof. Neeraj Wadhwa, Professor, Biotech

Prof. Krishna Asawa, Professor, CSE/IT

Prof. Sandeep Kr Singh, Professor, CSE/IT

Prof. Sajaivir Singh, Professor, ECE

Prof. Jitendra Mohan, Professor, ECE

Prof. R.K. Misra, Professor, JBS

Prof. A.K. Aggarwal, Professor, Maths

Prof. B.P. Chamola, Professor, Maths

Prof. R.K Dwivedi, Professor, PMSE

Prof. Mukta Mani, Professor, HSS

Dr. Vijay Khare, Associate Professor

Dr. Yogesh Gupta, Asst Professor

Dr. Prashant Kumar Chauhan, Asst Professor

Shri S B Pant, CFO

Col Sharad Rastogi (Retd)

Mr. Mihir Kumar Jha, Deputy Registrar

Mr. V.N. Jha, Head HR

ITEM 1:   WELCOME AND OPENING REMARKS BY THE CHAIRPERSON

The Chairperson welcomed the members for the Academic Council Meeting. He appreciated the contribution of Prof. Y.R. Sood, the previous Vice Chancellor and Prof. D.K. Rai, Director (FA).

He also welcomed Maj. Gen Hari Singh, Advisor JIIT-128, Shri V.N. Jha, Head HR, Jaypee Universities and the members attending in online mode, Mr. Subhash Verma & Prof. Manoj Mishra.

The Chairperson informed about the Accreditation of JIIT with a CGPA of 3.10 at 'A' Grade awarded by NAAC. He also informed about the visit of the AICTE Chairman in May 2023 for the launch of JIIT Digital Learning Centre (DLC) and the commencement of two new BTech programs in VLSI and ACT.

The members were informed about the various activities being undertaken at JIIT in adopting the NEP-2020. The multi-disciplinary education will be student centric and not process centric with extensive use of technology. Students will have multiple option of entry and exit in the programs. To enhance the aspect of inclusivity, a special program for Divyangjans will be introduced.

The Chairperson gave a presentation informing the members about the opening of new Departments/Centres at JIIT, commencement of new BTech programs in Electronics Engineering (VLSI Design and Technology) & Electronics and Communication (Advance Communication Technology), ECE(with specialization in Computer Science) & Bachelor of Computer Applications (BCA) ; Signing of MoUs and activities with various agencies like Charles Sturt University, TDR foundation, Neophony, KFCL, TT pvt Ltd; Faculty recruitment through Contractual engagement, Gyanveer, EdTEch; MSc & MTech scholarship/Teaching Assistantship scheme and the commencement of activities of creation of digital content at Digital Learning Centre (DLC).

ITEM 2:   LEAVE OF ABSENCE

Leave of absence was granted to the following members:
(i)   Prof. Aroop Kumar Das, External Member
(ii)   Prof. S. Krishna Sundari, Biotech
(iii)   Prof. A.K. Aggarwal, Math
(iv)   Prof. S.P. Purohit, PMSE
(v)   Prof. Neetu Sardana, CSE

ITEM 3:   MINUTES OF THE LAST MEETING OF THE ACADEMIC COUNCIL AND REVIEW OF THE ACTION TAKEN REPORT

(a)   The Council considered and approved the Minutes of the last Academic Council Meeting held on 25 March 2023.

(b)   The Action Taken Report was reviewed.

ITEM 4:   MINUTES OF MEETING OF BOARD OF STUDIES OF JBS

The Academic Council considered and approved Minutes of the Meetings of Board of Studies (BoS) for departments. The issues discussed and recommended by the BoS are as follows:

(a) Dept. of Biotechnology (Dated 02 Jun 2023)
    (i)   New elective courses (03) for Intgt-MTech (Biotech) & MTech (Biotech).

(ii) Revision of Immunology lab course for 3rd year BTech & Intgt MTech (Biotech).

(b) Dept. of CSE/IT (Dated 13 Dec 2022)

    (i) 03 new elective courses (02 for PG & 01 for UG level) and 01 core course for M.Sc (Economics).

    (ii) Change the target attainment to 1.9.

(c) Dept. of CSE/IT (Dated 13 Jun 2023)

    (i) Modification in MTech(CSE) program as per NEP-2020 and its new electives (04 electives).

    (ii) Approval of BCA program and 1st semester course descriptions.

    (iii) Modification in Integrated-MTech (CSE) programs.

(d) Dept. of CSE/IT (Dated 21 Aug 2023)

    (i) New elective courses for Odd Sem 2023 (02 PG, 02 UG).

    (ii) Proposed syllabus change (5% to 20%) in the existing courses.

(e) Dept. of ECE (Dated 10 Jun 2023)

    (i) Syllabi of New UG: B.Tech. Electronics Engineering (VLSI Design and Technology)

    (ii) Syllabi of New UG: B.Tech Electronics and Communication (Advanced Communication Technology).

    (iii) Curricula of new specialization: B.Tech Electronics & Communication Engineering with specialization in Computer Science.

    (iv) Revised curricula of M. Tech (ECE) programme.

    (v) Revised curricula of Integrated M. Tech (ECE) programme.

    (vi) Syllabi of new elective courses on offer for the AY 2023-24 batch onwards of BTech (ECE) program.

(f) Dept. of ECE (Dated 21 Aug 2023)

    (i) Syllabus of New BTech (ECE) Elective Course for the Academic Year 2023-24 onwards.

    (ii) Syllabus of M.Tech (ECE) course for the Academic Year 2023-24 onwards.

(g) Dept. of HSS (Dated 22 Mar 2023)

    (i) Curricula for recently introduced electives within BTech program focusing on employability, entrepreneurship and skill development.

    (ii) Syllabus of New Value Added courses.

    (iii) Approve the syllabus of New elective courses for BSc program.

    (iv) Syllabus of MSc(Eco) program for Even Sem 2023.

    (v) New electives for PhD program.

(h) Dept. of Mathematics (Dated 28 Feb 2023)

    (i) New elective courses offered for M.Sc (Math) program for Even Sem 2023.

    (ii) New courses for B.Sc (Hons)/ Hons with Research/ Academic Projects/ Entrepreneurship programs in Computer Science / Information Technology and Applications / Computing & Programming.

(i) Dept. of Management (Dated 06 Jun 2023)

(i) Curriculum structure for Batch 2022-25 and 2023-26 with features of exit option after 3rd / 4th year.

(ii) Approve mapping of COPO and Attainment for MBA & BBA program.

(j) Dept. of PMSE (Dated 20 Mar 2023)

(i) Approve introduction of interdisciplinary electives for 1st and 2nd Sem of B.Sc (CS), B.Sc(ITA), B.Sc (CP) programs.

ITEM 5:   ACADEMIC ACTIVITIES DURING ACADEMIC YEAR 2022-23

The Academic Council noted the conduct of academic activities in phases during academic year 2022-23 as follows:

Odd Sem 2022
(i) Phase-1 : Commenced from 19 September 2022 onwards
(ii) Phase-2 : Commenced from 12 November 2022 onwards
(iii) Phase-3 : Commenced from 17 December 2022 onwards

Even Sem 2023
(i) Phase-1 : Along with existing students wef 16 Jan 2023
(ii) Phase-2 & 3 : combined wef 27 March 2023

ITEM 6:   ADMISSION IN BTECH AND INTEGRATED MTECH FOR AY 2023-24:

The Academic council noted the admission process for AY 2023-24 as given below;

(a)   50% through merit based on JEE 2023 AIR
(b)   50% through merit based on 10+2 marks.
(c)   The unfulfilled seats of one category can be transferred to the other category. The final percentages may vary accordingly.

ITEM 7:   APPROVAL OF SEATS FOR ACADEMIC YEAR 2023-24

7.1   The Academic council noted the number of seats for admission in AY 2023-24 as given below;

Program	Branch	Existing Seats (AY 2022-23)	Proposed Seats (AY 2023-24)
BTech	CSE	540	660
	IT	60	60
	ECE	480	270
	Biotechnology	60	60
	ECE-CS	--	90
	EE-VLSI	--	60
	EC-ACT	--	60
Integrated MTech	CSE	30	30
	ECE	30	30
	Biotech	30	30
MTech*	CSE	150	90*
	ECE	54	30
	Biotechnology	30	30

MSc	Physics	10	20
	Mathematics	10	20
	Microbiology	45	45
	Environmental Biotech	10	20
	Economics	10	20
MBA	MBA	120	120
BBA	BBA	240	240
BSc	BSc	180	60
BCA	BCA	--	120

* The Council members discussed the admissions in MTech program. The Chairman concurred with the proposal of the academic council members to keep student intake as 30 each in all MTech programs for AY 2023-24.

7.2 **AICTE Extension of Approval** 2023-24 has been received.

7.3 Reserved Seats. The members were informed about the reserved Seats as follows:

   (a) 15% Seats for candidates of SC category (for all programs).

   (b) 7.5% seats for candidates of ST category (for all programs).

   (c) 5% seats available for NRI/NRI sponsored category for BTech / Integrated MTech programs only.

   (d) 10 seats reserved for J&K students under Prime Minister's Special Scholarship Scheme (PMSSS).

   (e) Concession for admission for wards of Kashmiri Migrants and Kashmiri Pandit / Kashmiri Hindu Families (non-migrants) living in Kashmir Valley as per MHRD letter dated October 2019.

   Note: The un-filled seats of SC & ST category be merged with the seats of General Category admissions.

7.4 **Tuition Fee Waiver (TFW) Scheme:** The members were informed about 1% of seats per course of AICTE approved programs are being offered at JIIT under this scheme for AY 2023-24. Only tuition fee is waived off under this scheme for candidates whose annual income from all sources does not exceed Rs. 8 lakh p.a. Allocation of seats will be on merit basis of 10+2 or JEE (AIR) as applicable.

ITEM 8:   ADMISSION STATUS FOR ACADEMIC YEAR 2023-24

The academic council noted the admission status (as on 22 Aug 2023) for all programs for AY 2023-24 and found satisfactory.

ITEM 9:   PROPOSAL FOR NEW DEPARTMENT/CENTRES AT JIIT NOIDA

9.1 The Chairperson informed the Academic Council members about the creation / opening of following new departments and Centres at JIIT Noida:

(a) Department of Computer Applications (DCA)

The central objective of setting up Department of Computer Applications (DCA) is to produce skilled professionals having hands-on experience and practical competency in computer applications. It is planned that department will offer BCA programme in first year. In the second year, it is planned to start Master in Computer Application (MCA) as well as Ph.D Programme in Computer Applications.

(b) Centre for Multi-Disciplinary Studies and Research (CMSR):

The department of Multidisciplinary studies aims to achieve the central goal of NEP 2020 to promote integrated and flexible education covering diverse subjects and fields and thus enabling students to pursue multidisciplinary studies as per their choice and requirements.

CMSR will act as a catalyst and platform for faculty and students to together to collaborate, plan and execute interdisciplinary teaching and research programmes.

(c) Centre for Digital Education (CDE)

CDE will house, manage and utilize the digital studio facility (having state of the art recording, animation and editing facilities) for developing rich digital content in CSE, IT, ECE, BT, Management and other areas of interest.

CDE will carry out intensive training programmes for JIIT teachers for preparing them to be expert digital content creators in engineering disciplines.

CDE plans to utilize EdTech platforms and learning management systems to reach wider set of student audience, initially at Jaypee Universities and subsequently at national and international levels.

(d) Centre for Inclusivity and Enhanced Innovation Skills (CIEIS)

CIEIS will maintain complete data records regarding i) JIIT and JES student population requiring mentoring for emotional stability and enhanced innovation skills, ii) the areas in which the individual specific skills can be developed and iii) level and iv) domain in which mentorship is required. CIEIS will organize educational programmes, certificate course for developing leadership and technical skills for specially enabled students and professionals.

9.2   The Chairperson informed members that same will be placed before Board of Management for approval.

ITEM 10:   CURRICULUM AND CREDIT FRAMEWORK FOR UNDERGRADUATE PROGRAMMES

The Academic Council noted UGC Curriculum and Credit Framework for Undergraduate Programmes.

ITEM-11   AMENDMENT IN BACHELOR OF SCIENCE (B.SC) DEGREE : TITLE & ADMISSION PROCEDURE

11.1   The Academic Council noted the amendments in the conduct and the nomenclature of the program and approved same:

(a)   Program - B.Sc in Computer Science with option to specialise in IT & Applications / Computing and Programming

(b)   Award of B.Sc degree on completion of 3 years.

(c)   Award of B.Sc (Honours) degree on completion of 4 years

(d)   Award of B.Sc (Honours with Research) Degree on completion of 4 years, if student undertakes research at UG level (in the program)

11.2   The Academic Council also approved the Modification of curricula of BSc 2022 batch as per UGC guidelines to 120 & 160 total credits for three years and four years program respectively.

ITEM-12   TO APPROVE THE STARTING OF NEW PROGRAM IN BACHELOR OF COMPUTER APPLICATIONS (BCA) FROM AY 2023-24

12.1   The Academic Council approved the proposal of introducing a new program in Bachelor of Computer Applications (BCA) from Academic Year 2023-24 as follows:

(a)   Program – Bachelor of Computer Applications

(b)   Department – Mathematics (Academic support will be provided by the Departments of Computer Science & Engineering and Information Technology for the courses/activities related to their area).

(c)   Seats – 120

(d)   Duration of the program – 4 years with option to exit after 3 years,

(e)   Degree – BCA degree after 3 years & BCA (Honours) or BCA (Honours with Research) after 4 years.

(f)   Specialization – Option to specialize in AI & ML, Data Analytics & Cyber Security.

(g)   Eligibility: - The candidate must have passed with minimum 50% marks in aggregate (45% for SC/ST candidates) in 10+2 or its equivalent examination from a single recognized board with Mathematics / any course of Computer Science as a compulsory subject.

(h)   Admission Procedure:
(i)   Direct admission to candidates with minimum 75% marks or equivalent in Mathematics or Computer Science (subject) and English each, in 10+2 examination.
(ii)   Admission on the basis of marks obtained in entrance test JIIT-UGET.
(iii)   Admission on the basis of marks obtained in CUET-UG conducted by National Testing Agency (NTA).

(i)   Syllabus of JIIT-UGET
(i)   Candidate will be required to appear in the test consisting of the subjects of Mathematics or Computer Science & English (as per NCERT Class XII syllabus) and General Aptitude.
(ii)   JIIT- UGET (computer based) of 2 hours duration will be conducted from English, General Aptitude and Mathematics or Computer Science on the specified date at JIIT, Sector-62 Campus.

(j)   For admission based on CUET-UG, the merit list will be drawn based on the marks scored in Mathematics or Computer Science, English & General Test.

(k)   Fees Structure: Similar structure as B.Sc (CS) program.

12.2   The Academic Council also approved the curricula and the Academic System for BCA program.

ITEM-13   TO APPROVE THE STARTING OF NEW PROGRAM IN ELECTRONICS AND COMMUNICATION ENGINEERING DEPT FROM AY 2023-24.

13.1   The Academic Council noted the introduction of following new B.Tech programs from academic year 2023-24 as approved by the AICTE:

(a)   B.Tech Electronics Engineering (VLSI Design and Technology)

(b)   B.Tech Electronics and Communication (Advanced Communication Technology).

13.2   The Academic Council approved the admission process to the new programs as below:

(a)   Eligibility Criteria: Candidates should have minimum of 60% marks (55% for SC/ST) in aggregate in 10+2 or its equivalent examination. The candidate should have passed or appeared in 10+2 examination or its equivalent {as defined in JEE (Main) 2023 examination} with Physics and Mathematics as compulsory subjects along with one subject out of Chemistry, Computer Science, Electronics, Information Technology, Biology, Informatics Practices, Biotechnology, Technical Vocational Subject, Agriculture, Engineering Graphics, Business Studies, Entrepreneurship.

(b)   Number of Seats – 60 in each BTech program

(c)   Admission Procedure:

(i)   Admission through counselling based on 10+2 marks merit and JEE (AIR) merit.

(ii)   Direct admission on scoring marks ≥75% aggregate in 10+2 examination or equivalent (meeting eligibility criteria as per 2 above). No change of branch / program permitted once allotted under direct admission.

ITEM-14   TO START SPECIALIZATION IN COMPUTER SCIENCE FOR B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING BRANCH

The Academic Council approved the specialization in Computer Science in BTech-ECE program at Sector-128 from academic year 2023-24 along with the curricula as follows:

- No. of Seats – 90 (Sector-128)
- Credit Requirement– 160+18 = 178 (18 extra credits for specialization)
- Eligibility Criteria for Admission – All rules of B.Tech programs will be applicable for these programs.

ITEM-15   AREAS FOR MINOR DEGREE FOR ALL BTECH PROGRAMMES

The Chairperson informed the members about the areas for minor degree for UG degree courses, in consonance with the para 7.3.2 of AICTE APH 2023-24, to students admitted to any BTech program from AY 2023-24. The Academic Council approved the following areas for minor degree.

(a)   Artificial Intelligence and Machine Learning (AI&ML)
(b)   Data Analytics (DA)
(c)   Cyber Security (CYS)
(d)   Universal Human Values (UHV)

ITEM-16   MTECH PROGRAM : DESIGN YOUR DEGREE CONCEPT

The Chairperson informed the Academic Council members that In line with NEP 2020, JIIT has introduced the "design your degree" concept for MTech program. This is in consonance with the provision given in Serial-8 of Appendix-1 of the AICTE Approval Handbook 2023-24. The council approved the proposal as follows:

(a)   Admission to MTech program as follows:

   (i)   Biotechnology

   (ii)   CSE (with an option to specialize in Artificial Intelligence and Machine Learning (AI&ML), Data Analytics (DA), Cyber Security (CYS), Internet of Things (IoT), & Information Technology and Entrepreneurship (ITE)

   (iii)   ECE (with an option to specialize in, Wireless Communication, Microelectronic Systems and Internet of Things & Machine Learning and Signal Processing)

(b)   Students have the option to select their specialization after completion of 1st semester.

(c)   Student have an option to exit after completion of one year (2 semesters) with the award of PG Diploma.

(d)   The student has the option to re-join the University for completion of his MTech degree in the next five years.

(e)   Award of regular MTech degree on completion of two years.

ITEM-17   TEACHING ASSISTANTSHIP FOR M.TECH PROGRAM & SCHOLARSHIP SCHEME FOR M.SC PROGRAM – WEF ADMISSIONS 2023-24

The Academic Council noted and approved the proposed scheme of Scholarship (Fee waiver) / Teaching Assistantship for MSc and MTech candidates admitted in AY 2023-24 as given below.

I.   **MTech Program**.

(a)   Teaching Assistantship@ Rs. 12000/- per month.

(b)   CGPA≥7.5 or equivalent marks in qualifying degree at the time of admission.

(c)   To be awarded for one semester.

(d)   For continuation of TA, SGPA ≥7.5 is required in every semester.

(e)   GATE qualified candidates – eligible for TA as per existing policy.

(a)   Continuity of TA. Continuation is subject to satisfactory performance. The TA will be withdrawn in case of the following:

- Student fails in any registered subject, or,
- Student scores a SGPA of less than 7.5, or,
- Student is debarred in any subject, or,
- Unsatisfactory performance in the work load allocated

II.   **M.Sc Program**

(a)   Award of Scholarship equal to 20% to 50% of tuition fees:
    CGPA or equivalent marks in Qualifying degree/ Scholarship
    SGPA in MSc semester
    7.50 – 7.99   20%

8.00 – 8.49	30%
8.50 – 8.99	40%
≥9.00	50%

(b) For continuation of scholarship, SGPA as per table above is required in every semester.

(c) Scholarship in subsequent semesters will be awarded as per the SGPA score.

(d) Fresh merit list will be prepared for each department on completion of a semester.

(e) The total number of scholarship will be limited to a maximum of 10 per department.

(f) Continuity of scholarship. Continuation is subject to satisfactory performance. The scholarship will be withdrawn in case of the following:

- Student fails in any registered subject, or,
- Student scores a SGPA of less than 7.5, or,
- Student is debarred in any subject, or,
- Unsatisfactory performance in the work load allocated

ITEM 18:   UNIVERSAL HUMAN VALUE (UHV) COURSE FOR STUDENTS : UHV-II & MINOR

18.1   In addition to the approval of the conduct of the UHV-I, UHV-II modules and the minor degree in UHV vide Item No. 6 of Academic Council Meeting dated 06 August 2022, The Council noted and approved the following changes in the conduct, curricula and credits of UHV-II and Minor degree in UHV.

18.2   UHV-II :

(a) HSS : coordinating department for teaching and evaluation.

(b) UHV-II may be offered in Sem-IV of all B.Tech programs with contact hour 2-1-0.

(c) In order to avoid overlapping of UHV-II with already running Life Skill and Effective Communication Course in II Semester of B.Tech programs and maintain the overall credit of B.Tech programs at 160.

(i) Life Skill and Effective Communication Course (02 Cr) may be dropped from II Semester of curricula of B.Tech programs.

(ii) English (3 Cr) course with contact hour (2-0-2) may be offered as 02 Cr. Course with contact hour as 1-0-2.

(iii) The Professional Communication Lab Course may be brought from 3rd Semester to 2nd Semester in all programs.

(iv) The content of Effective Communication Lab may be clubbed with Professional Communication Lab Course.

(v) Above will be applicable for the students admitted in AY 2023-24.

18.3   Minor in UHV : Student successfully passing courses of additional 18 credits of UHV will be eligible for award of minor in UHV. The courses for minor may be taken from SWAYAM portal also. HSS will be the coordinating department for minor in UHV also.

ITEM 19: **REVISION OF CURRICULA FOR MSC PROGRAMS FROM AY 2023-24**

The Council approved the revised curricula structure and noted the revision/updation in selection of electives under process by Dean (A&R)-I for the MSc programs. This updated curricula structure is effective from AY 2023-24.

ITEM 20: **ELIGIBILITY CRITERIA FOR MTECH (BIOTECHNOLOGY) PROGRAM.**

The Academic Council noted the changes in the eligibility criteria for MTech Biotechnology program.

ITEM 21: **AMENDMENT IN ELIGIBILITY CRITERIA FOR MSC PROGRAMS.**

The Academic Council noted and approve the changes in the eligibility criteria for MSc programs in AY 2023-24 as below:

(a) **M.Sc. Microbiology & M.Sc. Environmental Biotechnology:** Course/equivalent under graduate degree. B.Sc. (General) or B.Sc. (Hons) or B. Tech in any branch of Life Sciences such as Biotechnology/ Biochemical Engineering/ Industrial Biotechnology/ Industrial Microbiology/ Bioengineering/ Food Technology etc or an equivalent Undergraduate Degree in any branch of Life Sciences/ Medical Sciences/any branch of Biology under 10+2+3 pattern securing minimum 50% marks (45% for SC/ST) or equivalent grade point on a 10-point scale in the aggregate in Science subjects (considering all the three years of B.Sc. course).

(b) **M.Sc. Physics & M.Sc. Mathematics:** B.Sc. (Hons.)/ B.Sc. under 10+2+3 pattern securing minimum of 50% marks (45% for SC/ST) or equivalent grade point on a 10 point scale in the aggregate in Science subjects (considering all the three years of B.Sc. course) or B. Tech in appropriate branch. Subject in which admission is sought must be the Hons. Subject at B.Sc. (Hons.) Level / a subject studied in all three years at graduate level or B. Tech (4 years).

(c) **M.Sc. Economics:** Bachelor's degree (3-years/ Hons.) or 4 years B. Tech degree in any subject securing the minimum of 50% marks (45% for SC/ST) or equivalent grade point on a 10 point scale in the aggregate, through the examinations conducted by a university/ autonomous institution or possesses such qualifications as recognized by the concerned university as equivalent to an undergraduate degree

ITEM 22: **AMENDMENT IN CREDIT LIMIT IN A SEMESTER IN ACADEMIC SYSTEM FOR BBA PROGRAM.**

The Academic Council approved the upper credit limit for registration to 26 credits in regular semester for BBA program.

ITEM 23: **CONDUCT OF 8TH SEMESTER FOR BTECH AND 11TH SEMESTER FOR INTGT MTECH PROGRAM FOR STUDENTS WITH REQUIREMENT OF JOINING / INTERNSHIP AT COMPANIES IN THE MONTH OF JANUARY.**

The Academic Council approved the upper credit limit for registration to 26 credits in regular semester for BBA program.

The Chairperson stated that Training and Placement Department has informed that the Industry desires selected/placed students to join their company for internship in the month of January (8th Sem BTech & 11th Sem Intgt MTech).

To be able to comply to with the requirement, the students who are selected by companies to join early to be allowed to take the final semester courses (2 departmental electives and 1 open elective of 9 credits in total) through online learning courses available on the SWAYAM, NPTEL platform.

The Academic Council approved the above proposal.

The Chairperson added that the fast-track course has now been removed and students who are selected for Internship will have the option to do the courses through MOOCs. The Institute will prepare detailed guidelines on this subject.

ITEM 24: REVIEW OF RESULTS OF ODD SEM 2022 & EVEN SEMESTER 2023

The Academic Council noted the results of (Odd Sem 2022 & Even Sem 2023) and expressed its satisfaction.

ITEM 25: REPORT ON CURRENT PLACEMENT STATUS (AS ON 18 AUG 2023)

The Academic Council noted the placement status of students graduating in 2023 for all programs.

ITEM 26: AMENDMENT IN DPMAC COMPOSITION IN PHD ORDINANCE

The following amendment in Para 3.2(a) of the PhD ordinances, rules, regulations and procedures, dealing with composition of DPMAC, was approved by the Academic Council.

"Dean(A&R)-I/ Dean(A&R)-II / Nominee of Dean (A&R) I or II – Chairperson"

ITEM 27: POST GRADUATE AND PHD PROGRAMS : EARNING CREDITS THROUGH MOOCs

The members were informed that in consonance with the UGC regulations, wherein 40% of the total courses in a program in a semester can be provided through MOOCs platform, JIIT is allowing the MSc, M. Tech and PhD students to avail this facility.

A student desirous of opting for a MOOC shall submit an application as soon as it is notified on SWAYAM portal, to the concerned Head of the Department (HoD) giving the following details: Course Title, Agency Offering MOOC, Examination system and Credits of the Course, timing and duration of course and its examination, centres of conducting of examination and facilities at the centre of the examination to be opted by the candidate, the course to be dropped in lieu of the MOOC, transcript and courses opted in current semester.

On completion of the course, an equivalent Grade corresponding to grade/ marks awarded by MOOC agency shall be determined by a committee consisting of Dean A&R and HOD. This equivalent Grade shall be shown in the transcript and accounted in the SGPA and CGPA calculations.

The Academic Council approved the above.

ITEM 28: **MOUs SIGNED BY JIIT WITH OTHER ORGANIZATIONS**

The Academic Council noted the MoUs with following organizations for various academic and research collaborations:

(a)   MoU with Charles Sturt University

(b)   MoU Between TDR Foundation and JIIT

(c)   MoU between JIIT & Neuphony

(d)   MOU Between JIIT & KFCL

(e)   MOU between TT Pvt Ltd and JIIT

ITEM 29: **CONSTITUTION OF VARIOUS COMMITTEES AFTER LAST ACADEMIC COUNCIL MEETING**

The Academic Council noted and approved the following committee formed after the last academic council meeting:

- Research and Development Cell (RDC).
- Students Grievance Redressal Committee (SGRC)
- Constitution of Committee to Examine the Suitability of Proposals for Filing the Patents.
- Constitution of Audit Committees 2023-24 to Audit Teaching Departments for the Year 2022-23.

ITEM 30: **OPTIONS FOR STUDENTS TO CLEAR BACKLOG COURSES**

Options for students to clear courses in which the student has failed, in alignment with the existing academic rules of JIIT. The Academic Council approved the following proposed options:

(a) Supplementary Exam: Student can appear for supplementary exam if he/she is fail in a course but the attendance requirements are fulfilled.

(b) NPTEL/ SWAYAM:

If a student fails in any registered course during the odd/even semester, they shall have the opportunity to opt for an equivalent course through the NPTEL/SWAYAM portal in the subsequent semester.

In cases where the registered course does not provide a proctored examination. Student will submit a course completion certificate. JIIT will conduct a 100-mark examination for the student.

Note: Any student desirous to enroll in a MOOC must submit the MOOC registration form not later than one week before the regular semester registration date to the respective Head of the Department (HoD).

A departmental committee under the Chairmanship of HoD will verify the equivalence of the course.

Application will be approved by MOOC Coordinator and Dean(A/R)

(c) Backlog Course Registration in respective ODD/EVEN Semesters:

For those who have failed in course and have respective attendance as per JIIT requirement. Students can register courses during the respective semester, attendance in these classes will be optional. This provision allows them to appear in Test-1, Test-2, and the end-term examination for the respective course, whereas teacher assessment (TA) marks scored by the student in the regular semester can be considered as it.

This allows student a flexibility to clear the course without attending class for the 2nd time.

Note: Students opting for this choice must exclusively tagged with the course coordinator.

(d) Summer Semester Backlog Registration:

Students with backlog courses will retain the right to register for those courses during the summer semester, subject to the availability of said courses in summer semester.

Please note that the students who do not appear in End Term Examination or the students who are debarred in any course during the odd/even semester, will not be eligible to choose options (1) and (2). Such students will need to follow the existing academic rules to clear their backlog courses.

ITEM 31: ADMISSION COMMITTEE FOR ACADEMIC YEAR 2023-24

The Academic Council approved the following admission Committee for AY 2023-24.

Prof Vikas Saxena	-	Chairperson
Prof Pammi Gauba	-	Member
Prof Shweta Srivastava	-	Member
Col Sharad Rastogi	-	Member
Mr Mihir Jha	-	Member

ITEM 32: ANY OTHER ITEM WITH PERMISSION OF THE CHAIR

There being no other point, the meeting ended with vote thanks to the chair.

Sd/-
Registrar
Member Secretary

Confirmed

Sd/-
Prof. B R Mehta
Vice Chancellor

Dated: 01 Sep 2023