JIIT NOIDA

MINUTES OF THE 38TH ACADEMIC COUNCIL MEETING OF JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY, HELD AT 12.30 PM ON 07 OCTOBER 2024 AT JIIT NOIDA

Following were present for the meeting:

Prof. Bodh Raj Mehta (Vice Chancellor), **Chairperson**
Prof. S.C. Saxena, Pro- Chancellor
Shri Manu Bhaskar Gaur, CEO, JUIT-Waknaghat
Prof. Manoj Mishra, IIT Roorkee, External Member
Prof. Brahmjeet Singh, NIT, Kurukshetra, External Member
Dr. A.K. Tyagi, IGCAR, Kalpakkam, External Member
Brig Jawahar Singh (Retd), Sr GM Admin, Sector-128
Brig Sanjay Dawar (Retd), Head Placements & Dean Students Welfare
Prof. Vikas Saxena, Director
Prof. Anubha Vashist, Director, JBS
Prof. Pammi Gauba, Dean (A&R)-I & Head Biotech
Prof. Shweta Srivastava, Dean (A&R)-II & Head ECE
Prof. Monika Suri, Dean and HoD HSS
Prof. Arti Noor, Dean Academics (J128)
Prof. Alka Tripathi, Head Mathematics
Prof. Sandeep Kr Singh, Head, Dept of CA
Prof. S. Krishna Sundari, Professor, Biotech
Prof. Krishna Asawa, Professor, CSE
Prof. Jitendra Mohan, Professor, ECE
Prof. Manish Kumar Thakur, Professor, CSE/IT
Prof. Sajaivir Singh, Professor, ECE
Prof. R.K. Misra, Professor, JBS
Prof. B.P. Chamola, Professor, Maths
Prof. S.P. Purohit, Professor, PMSE
Prof. R.K Dwivedi, Professor, PMSE
Prof. Mukta Mani, Professor, HSS
Dr. Monali Bhattacharya, HSS
Dr. Satyendra Kumar, ECE
Dr. Amit Verma, PMSE
Dr. Prakash Kumar, CSE/IT
Dr. Shalini Mani, Biotech
Dr. S Suresh, JBS
Dr. Amba Agarwal, HSS
Dr. Dinesh Tripathi, PMSE
Dr. Pankaj Kumar Yadav, ECE
Col (Dr) Sharad Rastogi, Registrar
Shri Sanjiv Puri - CFO

ITEM-1:   WELCOME AND OPENING REMARKS BY THE CHAIRPERSON

The Chairperson welcomed the members for the Academic Council Meeting.

He welcomed the new members namely Shri Manu Bhasker Gaur, CEO JUIT Wakhanghat, Dr Aarti Noor Dean (Academic Affairs-128), Prof Monika Suri, Dean & HoD HSS, Dr Satyender Kumar, ECE, Dr Amit Verma, PMSE, Dr Shalini Mani, Biotech, Dr Dinesh Tripathi, PMSE, Brig Jawahar Singh, Sr GM Admin Sector 128, Shri Sanjiv Puri, CFO. He also welcomed Shri Subhash Verma who attended the meeting in online mode.

The Chairperson stated that in keeping with the ideals of our founding Chancellor, the institute is expanding without compromising in quality. He highlighted the total admissions of approx. 2300 in the current admission cycle. He appreciated the efforts of the JIIT members that resulted in the NBA Accreditation to the four BTech programs in Sep 2024. He informed the members about the appreciation of the excellent instructional infrastructure and new facilities of DLC, RU-HPC, 5G Use Case Lab, RIDE etc. by the visiting NBA committee.

The Chairperson informed about the proposal to start new programs from the next AY; namely B Des, M Des, B Com, M Com, BTech-AI&ML, MTech-AI&ML, MTech-Data Analytics, MTech-Robotics, MTech-RF & THZ communications, MSc Bioinformatics, BBA-FIA. It was also proposed to start a Minor Degree / Specialization in Design Engineering in addition to the Minor Degrees already being awarded.

The members were informed that it was a matter of pride JIIT to be part of the National Thematic Project under National Quantum Mission as the only private University in the eight universities nominated to form the Thematic Groups to build Photonic Quantum Computer.

JIIT has also entered into a research and teaching collaboration with ISRO which includes the proposal for establishing a space cell and a certificate course / minor degree in Aerospace and Avionics Engineering.

The Chairperson highlighted about the number of PhDs awarded in the last five years and the grant of seven patents since January 2024. He also informed the Council members about the scheme launched by our Hon'ble Chancellor, Professional Development Fund (PDF), for empowering and incentivizing the faculty members for their contribution in sponsor projects, patents and publications.

The members were informed about the MoU between JIIT Noida and Charles Sturt University (CSU) Australia offering an exclusive Dual Degree program i.e. BSc (CS) /BCA degree from JIIT Noida and Bachelor of Information Technology Degree (B-IT) from CSU Australia. The students would be required to successfully complete their first two years from JIIT Noida and third and fourth year at CSU for the award of the dual degrees.

RIDE Hack – 2024, an event to strengthen the Entrepreneurial Ecosystem at Jaypee Universities, was conducted for the four Jaypee Universities. The idea around was held in July 2024. A total of 100 teams (400 students) presented their start-up proposals on 28-29 Sep 2024 in the event held at JIIT Noida. 60 teams have been selected for the funding round scheduled in Nov 2024. The best 09 teams were awarded prizes as follows; First Prize Rs. 1 Lakh (One team); Second Prize Rs. 50,000/- (Two teams); Third Prize Rs. 25000/- (Seven Teams).

A Centre for Distance and Online Education has been established at the Institute. The Chairperson informed about the preparations for starting of online programs for BSc

(CS), BBA and MBA. The e-content for the programs is being prepared using the DLC facilities and the required infrastructure is being developed at Sector-128 campus.

The members were informed about Alumni Meets being held at JIIT Noida with the next meet scheduled on 21 Dec 2024.

The Chairperson once again welcomed and thanked all the members for their presence in the meeting.

ITEM-2: LEAVE OF ABSENCE

Leave of absence was granted to the following members:

(i)   Shri Subhash Verma, MD & VP Engineering, External Member
(ii)   Shri Ranjit Sinha, Independent Industry Expert
(iii)   Prof. Aroop Kumar Das, Ericsson India Global, External Member
(iv)   Prof. Anirban Pathak, HoD PMSE
(v)   Dr. Arti Jain, CSE/IT
(vi)   Mr. Mihir Kumar Jha, Deputy Registrar

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 04 April 2024.

(b) The Action Taken Report was reviewed.

ITEM-4: MINUTES OF MEETING OF BOARD OF STUDIES

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

(a) Dept of Biotechnology (dated 08 May 2024)

   (i)   Approve the revision in Course Outcomes and their mapping to respective program outcomes and program specific outcomes in all Biotechnology programs.

   (ii)   Approve the Curriculum structure and courses for Diploma in Food Technology Program.

   (iii) New elective course for BTech-Biotechnology, Bioenergy and Biofuels (24B12BT411).

   (iv) Attainment of Biotechnology (Direct + Indirect) for AY 2022-23.

   (v)   Revision of BTech Biotechnology Course, Biocomputing and Applications (17B1NBT739) & Biochemical Techniques Lab (15B17BT271).

   (vi) Provision for BTech-VII Sem students to complete the credit requirement in online/hybrid mode due to placement drive.

(b) Dept of Computer Applications (dated 27 May 2024)

   (i)   Approval of POs, PEOs & PSO of MCA program.

   (ii)   Approval of Academic System of the MCA Program.

   (iii) Approval of Curriculum for MCA Program.

(c) Dept of CSE/IT (dated 02 August 2024)

    (i) New Curriculum for BTech-CSE & IT from AY 2024-25 onwards.

    (ii) New electives offered in BTech-CSE & IT during AY 2024-25 and new courses for Minor Degree in AI&ML and Data Analytics.

(d) Dept of ECE (dated 21 May 2024)

    (i) Approve the courses for Minor Degree / specialization to all BTech students for AY 2024-25.

    (ii) Shifting of Courses Analogue Electronics and its Lab from III Sem to IV Sem and Course Digital Circuit Design and its lab from IV to III sem for BTech-ECE (CS) program from AY 2024-25 onwards.

    (iii) Attainment of ECE programs (Direct + Indirect) for AY 2022-23

    (iv) Approval of New BTech-Electronics and Computer Engineering (ECM) program Curriculum Structure and Courses from AY 2024-25.

    (v) Approval of New Diploma-Microelectronics program Curriculum Structure and Courses from AY 2024-25.

    (vi) Approval of New MTech-VSI Design program Curriculum Structure and Courses from AY 2024-25.

(e) Dept of HSS (dated 25 Sep 2024) - Approve the syllabus of new courses offered in BTech / MSc program for the AY 2024-25 with CO-PO-PSO mappings.

(f) Dept of Mathematics (Dated 24 May 2024)

    (i) Approval of Curricula of BTech-Mathematics & Computing.

    (ii) New courses for BTech / BSc / MSc / BCA & Diploma for Odd Sem 2024.

(g) Dept of PMSE (Dated 06 Sep 2024) – Curriculum structure and syllabi for Minor Degree course on Quantum Computing and Quantum Communication for BTech / Intgt Mtech programs.

ITEM-5:   **CONDUCT OF ACADEMIC ACTIVITIES IN ODD SEM 2024 (AY 2024-25)**

The Academic Council noted the conduct of academic activities in phases during Academic Year 2024-25 as follows:

(i) Phase-1 : Commenced from 15 July 2024 onwards.

(ii) Phase-2 : Commenced from 10 September 2024 onwards.

ITEM-6:   **ADMISSION STATUS FOR ACADEMIC YEAR 2024-25**

The Academic council was satisfied with the admission status for AY 2024-25.

ITEM-7:   **NBA ACCREDITATION**

The Academic council noted the accreditation by NBA of following BTech programs for three years upto AY 2026-27:

(a) BTech-Computer Science and Engineering

(b) BTech-Information Technology

(c) BTech-Electronics and Communication Engineering

(d) BTech-Biotechnology

ITEM-8:   PROGRAMS UNDER CENTRE OF DISTANCE AND ONLINE EDUCATION (CDOE)

The members appreciated and noted the commencement of the following programs under the CDOE :

(a) BSc (CS)

(b) BBA

(c) MBA

ITEM-9:   PROFESSIONAL DEVELOPMENT FUND (PDF)

The academic council appreciated the process of incentivising the faculty members, by provisioning of PDF for externally sponsored projects, patents and publications, as follows:

(a)   Externally Funded Sponsored Projects: PDF equivalent to 1% of the sanctioned amount to a maximum of Rs. 50,000.

(b)   For Patents:

    (i)   Rs. 5000 as PDF for published patent.

    (ii)   Rs. 45,000 as PDF along with a certificate of appreciation on grant of patent.

(c)   Rs 10,000/- as PDF for each publication in Q1 Scopus category journals.

The funds at para (b)(i) and (c) will be implemented for patents/manuscripts published after 01 Jan 2024.

ITEM-10:   ADMISSIONS IN MTECH & MSC PROGRAMS TWICE A YEAR

The academic council approved the conduct the admission process for MTech & MSc programs twice a year i.e. July & January of every Academic Year in consonance with the latest UGC guidelines dated 19 June 2024. The seats vacant in the admission process in July will be considered for the admission process held in January of the academic year.

ITEM-11:   ADMISSIONS IN PHD PROGRAM THROUGH OUT THE YEAR

The Council considered and approved the proposal to conduct admissions to the PhD program throughout the year from the current academic year (AY 2024-25). The selection process will be done by the respective departments.

ITEM-12:   REVISED CURRICULA STRUCTURE FOR BTECH PROGRAMS AY 2024-25 ONWARDS

The academic council approved the revised BTech curricula structure effective from AY 2024-25 onwards.

ITEM-13: **NEW CERTIFICATE COURSES FOR MSc PROGRAMS FROM AY 2024-25**

The Council approved the following additional Certificate courses from the AY 2024-25 for students of MSc program(s):

(a) Data Analytics for all MSc programs

(b) AI for Biotechnology for MSc Microbiology and MSc Environmental Biotechnology

(c) Fintech for MSc Economics

(d) Maths and Computing for MSc Mathematics

(e) Computational Physics for MSc Physics

(f) AI for youth certification by INTEL for all MSc programs

ITEM-14: **AICTE EXTENSION OF APPROVAL (EOA) FOR AY 2024-25 TO 2026-27**

The Academic Council noted the AICTE Extension of Approval for the three-year period 2024-25 to 2026-27 dated 30 June 2024.

ITEM-15: **AWARD OF PROFICIENCY CERTIFICATE**

The Academic Council approved the award of Proficiency Certificate to the following students of BTech program on meeting the eligibility criteria as per the Academic System.

Ser	Enrol No.	Name	Branch	Proficiency in
1	20103003	Harshit Singh	CSE	Artificial Intelligence & Machine Learning
2	20103005	Anisha Jain	CSE	Cyber Security
3	20102030	Suryansh Saxena	ECE	Wireless Communication
4	20102067	Divija Dewan	ECE	
5	20102083	Anirudh Chhabra	ECE	
6	20102079	Khushi Sinha	ECE	Signal Processing & Machine Learning
7	20102101	Kanika Vashist	ECE	
8	20102103	Aadeesh Jain	ECE	
9	20102110	Vidhi Gupta	ECE	
10	20102139	Srisudhan Velu	ECE	VLSI Circuits & Semiconductor
11	9920102110	Fatima Fazal Haider	ECE	Wireless Communication

ITEM-16: **CONDUCT OF MID-TERM TEST FOR FIRST SEM STUDENTS IN PLACE TEST-1 & TEST-2 (AMENDMENT IN ACADEMIC SYSTEM)**

16.1 The Academic Council approved the replacement of T1 & T2 examination with a Mid-term Test only for 1st semester students. This test will be conducted in the middle of the Semester (held between Test-1 and Test-2 dates). The current evaluation scheme applicable for value added /audit courses which follow the mid-term and end-term exam pattern, will be applicable for theory subjects of first semester i.e

(a)	TA	-	30
(b)	Mid Term	-	30
(c)	End Term	-	40

16.2   Students having backlog in subjects of first Semester would also follow this examination and evaluation pattern. This process will be applicable for admissions wef AY 2025-26.

ITEM-17:   REVIEW OF RESULTS OF EVEN SEMESTER 2024

The Academic Council noted the results for Even Sem 2024.

ITEM-18:   REPORT ON CURRENT PLACEMENT STATUS (AS ON 27 SEP 2024)

The Academic Council noted the placement status.

ITEM-19:   CONSTITUTION OF NEW COMMITTEES AFTER LAST ACADEMIC COUNCIL MEETING

The Academic Council noted and approved the following committees formed after the last Academic Council meeting:

- Constitution of Annual Audit Committees 2024-25
- Work Assessment and Open Synopsis Presentation of PhD Scholars

ITEM-20:   MOUs SIGNED WITH OTHER ORGANIZATIONS

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

(a)   Airport Authority of India (AAI) for Internship program.

(b)   Rekhi Foundation for Happiness for Rekhi Centre of Excellence for the Science of Happiness.

(c)   India Metrological Department (IMD)for a project on predicting weather.

(d)   English Language Teachers' Association of India (ELTAI).

(e)   Telecommunications Consultants India Limited for 5G Technologies.

ITEM-21:   REVISION OF PHD ORDINANCE.

The Academic Council approved the revision of the PhD Ordinance in consonance with the UGC (Minimum Standards and Procedures for Award of PhD Degree) Regulations, 2022**.**

ITEM-22:   SANCTIONED STRENGTH OF FACULTY AND NON-TEACHING STAFF FOR AY 2024-25

The Academic Council approved the sanctioned strength for NT staff and Faculty for academic year 2024-25.

ITEM-23:   ANY OTHER ITEM WITH PERMISSION OF THE CHAIR

Commencement of New programs: There Academic Council considered and approved the proposal for commencement of following new programs from AY 2025-26 onwards:

- B Des
- M Des
- B Com
- M Com
- BTech-AI&ML
- MTech-AI&ML
- MTech-Data Analytics
- MTech-Robotics
- MTech-RF & THZ communications
- MSc Bioinformatics
- BBA-FIA

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: 10 October 2024