

MINUTES OF THE ACADEMIC COUNCIL MEETING HELD ON 04 JUNE, 2020 THROUGH ONLINE MODE

General

Considering the worldwide COVID-19 pandemic, it was not possible to conduct the physical meeting of the members of the Academic Council. Accordingly meeting of the Academic Council was scheduled through Google Meet. The Chairman, Academic Council extended warm welcome to all the members present in the meeting.

Attendance

The following members were present:-

Chairman

Prof. Vinod Kumar Vice Chancellor, JUIT, Wagnaghat

Head of the Other Institution of the Trust

Prof. S. C. Saxena Vice Chancellor, JIIT, Noida

Distinguished Academician nominated by the Pro-Chancellor

Prof. Lalit Kumar Awasthi Director, NIT Jalandhar

Industry Professional nominated by the Pro-Chancellor

Lt Gen Ravindra Mohan Chadha, PVSM, AVSM (Retd.) Director, Jaiprakash Power Ventures Ltd.

The Dean of all Faculty of the University

Prof. Samir Dev Gupta Dean (Academics) & Head of Deptt. – CSE/IT, JUIT

Heads of the Departments / Centres of the University

Prof. M. J. Nigam	Head of Deptt. of ECE
Prof. Karanjeet Singh	Head of Deptt. of Mathematics
Prof. P. B. Barman	Head of Deptt. of PMS
Prof. Ashok Kumar Gupta	Head of Deptt. of CE
Prof. Sudhir Kumar	Head of Deptt. of BT&BI
Dr. Anupriya Kaur	Associate Prof and Head of Deptt. of HSS

Professors other than Heads of Departments

Prof. Sunil Kumar Khah	Deptt. of PMS
Prof. Ashish Kumar	Deptt. of CE

Non-Member Secretary

Maj Gen Rakesh Bassi, SM (Retd.) Registrar and Dean of Students

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Leave of Absence

Leave of absence was granted by the Chairman, Academic Council to the following members:-

Sh. Sunil Sharma	Executive Vice Chairman, JAL
Dr Satish Kumar	Director, NIT, Kurukshetra

Contribution of the Outgoing Members of the Academic Council

Chairman, recognised and expressed gratitude for the contribution made by the outgoing members of the Council.

Outgoing Members: -

Prof. Manoj Arora	Vice Chancellor, BML Munjal University
Late Prof. Padam Kumar	Dean (R&D), IIIT Noida
Sh. Vinod Sharma	Executive President, Jaiprakash Associates Ltd.
Prof S P Ghreera	Former HOD (CSE/IT), JUIT

Induction of New Members

Chairman, Academic Council extended warm welcome to the newly inducted members.

Newly Inducted Members:-

Dr. Satish Kumar Director, NIT Kurukshetra	- Distinguished Academician nominated by the Pro-Chancellor
Prof. Lalit Kumar Awasthi Director, NIT Jalandhar	- Distinguished Academician nominated by the Pro-Chancellor
Lt Gen Ravindra Mohan Chadha, PVSM, AVSM (Retd.) Director, Jaiprakash Power Ventures Ltd.	- Industry Professional nominated by the Pro-Chancellor

Agenda Items

Item No. 1 CONFIRMATION OF MINUTES OF LAST MEETING OF THE ACADEMIC COUNCIL HELD ON 05 SEPTEMBER 2019

Minutes of the meeting of the last ACM held on 5th September 2019 were forwarded to the members and no comments were received. The minutes of the last ACM as per **Annexure – 1** were confirmed.

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Item No. 2 ACTION TAKEN REPORT

The action taken on the items resolved in the last ACM were noted by the members. (Annexure – 2 to Annexure – 10)

Chairman informed the members about the item 2.10, **Allowing MOOCs against the Core Courses** which was placed before the Academic Council in its last meeting held on 5th September, 2019 but the same was not resolved. Post discussion this is taken up as an Agenda Item for inclusion within this Academic Council Meeting as part of Item No. 12 for consideration and approval.

Prof. S C Saxena advised to consider Introduction of MOOCs for 4/3 credits core courses in the curriculum. He pointed out that JUIT must look into such courses where the syllabus of courses offered by NPTEL, Coursera etc is matching with those in the existing curriculum.

Item No. 3 APPROVAL FOR EVALUATION SCHEME OF SEMINAR FOR M.Sc PROGRAMS

Chairman, Academic Council informed the members that presently no provision for evaluation scheme of Seminar for M.Sc Program started during the Academic Session 2019-20 exists in the Regulations and Ordinances. Department of Biotechnology / Bioinformatics has suggested the evaluation scheme of Seminar for M. Sc programs as is being followed for M. Tech programs. After detailed deliberation, evaluation scheme for M.Sc Seminar as per **Annexure – 11** was approved by the Council. Distribution of marks will be as under:-

Day to day work done prior to Midterm	- 20%
Day to day work done after Midterm & upto End term Seminar	- 20%
Midterm Seminar and report	- 20%
End term report "TERM PAPER"	- 20%
End term Seminar	- 20%

Item No. 4 APPROVAL FOR TWO CREDITS – RESEARCH AND PUBLICATION ETHICS (RPE) MANDATED BY UGC.

Members were informed about the two credit course for awareness about publication ethics and publication misconducts entitled "Research and Publication Ethics" (RPE) mandated by UGC for all Ph.D students for their course work. The credit requirement for Ph.D course work as specified by the UGC is almost same as being followed at JUIT. Comparison of the course contents was also made and only practical sessions / assignments were missing in JUIT course content, which have been proposed for inclusion. The revised course contents after inclusion of practical session / assignment is appended at **Annexure -12**. The item was considered and approved by the Academic Council.

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Item No. 5 **APPROVAL FOR FORMAT OF GRADE-SHEET, TRANSCRIPT, PROVISIONAL DEGREE AND DEGREE PARCHMENT FOR STUDENTS WITH MINOR SPECIALIZATION**

Council considered the SOP for offering Minor Specialisation as per **Annexure 13** and format of Grade –Sheet, Transcript, Provisional Degree and Degree Parchment for students with Minor specialization. The formats of the same were discussed and minor change in wording as well as layout was suggested and approved. The amended formats are as per **Annexure 14**.

Prof. Saxena suggested the importance of inter disciplinary Minor specialization offered to the students and stressed that important Core Courses be offered as Minor and flexibility of choosing Courses out of listed Minors be given to the students. However, Proficiency be offered out of the Elective Courses as per the area of interest of the student.

Item No. 6 **TO CONSIDER AND RATIFY SEAT INTAKE FOR ADMISSIONS IN ACADEMIC YEAR 2020-21**

Chairman, Academic Council informed the members about the proposed seat intake for admissions for 2020-21. Academic Council considered the item and approved the following for Academic Session 2020-21:-

Undergraduate Programs (B. Tech.)

S.No.	Program	Seat Intake (2020-21)
1.	Bioinformatics	30
2.	Biotechnology	30
3.	Civil Engineering	60
4.	Computer Sc. & Engg.	330
5.	Electronics & Comm. Engg.	60
6.	Information Technology	60
	Total	570

Postgraduate Programs (M. Tech.)

S.No.	Program	Seat Intake (2020-21)
1.	Biotechnology	18
2.	Construction Management	18
3.	Environmental Engineering	18
4.	Structural Engineering	18
5.	Computer Sc. & Engg.	18
6.	Computer Sc. & Engg. (Information Security)	18
7.	Electronics & Comm. Engg.	18
	Total	126

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Postgraduate Programs (M. Sc.)

S.No.	Program	Approved Seat Intake (2020-21)
1.	Bioinformatics	30
2.	Biotechnology	30
3.	Statistics	30
4.	Physics	30
	Total	120

Doctoral Programs (Ph.D.)

S.No.	Program
1.	Bioinformatics
2.	Biotechnology
3.	Civil Engineering
4.	Computer Sc. & Engg.
5.	Electronics & Comm. Engg.
6.	Humanities and Social Sciences
7.	Mathematics
8.	Physics and Materials Science

Item No. 7 APPROVAL OF THE MINUTES OF MEETING OF BOARD OF STUDIES (BoS) OF DEPARTMENTS

Academic Council considered the Minutes of Board of Studies (BoS) of Department of Biotechnology / Bioinformatics held on 17 December 2019 as per **Annexure – 15** and noted the contents.

Item No. 8 APPROVAL FOR INTRODUCTION OF NEW COURSES / MODIFICATION IN EXISTING COURSE STRUCTURE / DETAILED SYLLABUS

Department of Biotechnology / Bioinformatics proposed following and the same was considered by the Academic Council and approved as under:-

8.1 Introduction of Elective Courses of M. Sc. Biotechnology

Name of Course	Elective	Semester
Molecular and Clinical Diagnostics	Elective – I	Second
Quality Control and Quality Assurance	Elective – I	Second
Nanobiotechnology: Principles and Applications	Elective – II	Third
Cell Signaling	Elective – II	Third

The detailed syllabus of the above floated Elective Courses are as per **Annexure – 16**.

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8.2 Change in Courses offered to Minor Specialization of B. Tech. Biotechnology

Existing Courses	To be Replaced with
Microbiology	Cell Biology and Cell Culture Technology
Microbiology Lab	Cell Biology Cell Culture Technology Lab
Food and Agriculture Biotechnology	Down Stream Processing

1. Immunology in place of Bioprocess Engineering, if already done.
2. Immunology Lab in place of Bioprocess Engineering Lab, if already done.

The revised Courses to be offered under Minor specialization of B. Tech. Biotechnology are as per **Annexure – 17**.

Prof. Saxena mentioned that Bioprocess Engineering and Bioprocess Engineering Lab seem to be core courses of the program. Hence, before dropping some courses, the course contents of the courses should be examined and taken care of.

8.3 Change in Courses offered to Minor Specialization of B. Tech. Bioinformatics

Existing Courses	To be Replaced with
Biological Computation	Bioinformatics Data Management
Biological Computation Lab	Bioinformatics Data Management Lab

The revised Courses to be offered under Minor specialization of B. Tech. Bioinformatics are as per **Annexure – 18**.

Prof. S C Saxena suggested that nomenclature of the Database Management System be changed since Database Management Systems course is core course of CSE / IT.

Item No. 9

RATIFICATION OF THE ACADEMIC DECISIONS TAKEN DURING LOCKDOWN DUE TO COVID – 19 PANDEMIC.

Chairman, Academic Council apprised the members about the academic decisions taken during the lockdown due to COVID – 19 pandemic. The academic decisions taken as per **Annexure – 19 & Annexure – 20** were considered and noted by the members.

Some new initiatives considering the lockdown due to COVID have been taken so that the academic activities of the students are completed in time bound period. Some of them are as under:-

- M/s Mercer Mettl engaged for conduct of on-line exam.
- T3 – Exam of Final year students in on-line mode
- T3 – On-line Exam of final year students to be conducted during 18-20 June 2020.
- Students opting for offline mode T3 Exam to be conducted during 1-13 July

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in Campus.

- Rest all other academic activities of first year, second year and third year students to be completed between 16-30 July, 2020.

Prof. S C Saxena informed the members about the change in Admission Calendar – 2020 due to spread of COVID-19 and uncertainty of the schedule of the admissions for 2020. The Admission Calendar has been designed considering the present situation and guidelines of the regulatory bodies. However, upcoming situation can't be predicted at this stage and decisions may get modified keeping the further situation emerging wrt COVID – 19.

Prof. Saxena requested the Head of Departments to join hands with the Hon'ble Vice Chancellor, JUIT so as to maximise the number of admissions since this is going to be a challenge.

Lt Gen Ravindra Mohan Chadha, PVSM, AVSM (Retd.) appreciated the initiatives taken during the lockdown and expressed his concern regarding the psychological trauma being faced by students and parents during the COVID-19 pandemic and suggested some counselling sessions for the students and their parents by faculty members.

The Chairman briefed the Council Members regarding efforts made in this regard.

Maj Gen Rakesh Bassi, SM (Retd.) informed the members about the engagement of a Bangalore based 24x7 online professional psychological counselling firm M/s DOST and engagement of Dr. Shalini Dhadhwal, Professional Psychologist who is taking care of the psychophysical health of the students even during lockdown by sharing the links sent by them with the students. He also shared the psychophysical feedback of the students given by Bangalore based firm with the members. Prof S. C. Saxena stated that the suggestion by Lt Gen R. M. Chadha was relevant and would be implemented in all Universities of Jaypee Group,.

Item No. 10

DBT TO SPONSOR 10 SEATS UNDER M.Sc (BIOTECHNOLOGY) AT JUIT

Members were appraised regarding the proposal submitted to DBT -Annexure – 21 for sponsoring seats in M.Sc. Biotechnology Program.

The Council was apprised that DBT has a restriction of allowing only 10 additional seats in non DBT category if they sponsor 10 seats through DBT. The Chairman informed that JUIT has asked DBT that JUIT will be able to take the 10 DBT sponsored seats with the condition that 20 seats under non DBT category will be allowed since seat intake for the M.Sc Program has already been advertised by JUIT in public domain.

After deliberation Academic Council approved the item in principal.

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Item No. 11 REPORTING ITEMS

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

- a) Submission of AQAR 2018-19 to NAAC.

Chairman appraised the members about the submission of AQAR (Annual Quality Assurance Report) for year 2018-19 to NAAC - **Annexure – 22**.

- b) Report on Implementation of NAD (National Academic Depository)

Members were appraised the status of uploaded documents (Grade-sheet,, Transcript, Provisional Degree and Final Degree Parchment) on NAD Portal upto 01.06.2020. **Annexure - 23**

Item No. 12 ANY OTHER ITEM WITH THE PERMISSION OF THE CHAIR

Introduction of MOOCs against the Core Courses.

The item listed in last ACM held on 05 September, 2019 regarding introduction of MOOCs against the Core Courses was not resolved in the last meeting. The item was again placed for reconsideration by the members of the Council. After detailed deliberation, members felt that since regulatory bodies are encouraging on-line courses, JUIT should also consider the same by offering MOOCs / Online Courses against the Core Courses. The item was resolved as under:-

MOOCs / SWAYAM / NPTEL Online Courses will be allowed against the Core Courses with the following conditions:-

1. Credit requirement of the Core Courses should match with the credit requirement of the MOOC / online courses opted by the student.
2. Maximum limit of earning credit through MOOC's / Online Courses shall be 10% of the total credits required for award of degree as per UGC Gazette Notification No. 295 dated 19 July, 2016 – (Credit Framework for Online Learning Courses through SWAYAM) – Regulation - 2016.

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



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

Approved



Prof. Vinod Kumar
Vice Chancellor
Chairman