MINUTES OF THE ACADEMIC COUNCIL MEETING HELD ON 25 OCTOBER, 2018

General

Prior notice for holding meeting of the Academic Council (AC) of JUIT on 25 October, 2018 was circulated among the members of the Academic Council vide E-mail dated 16 October, 2018. Accordingly, Academic Council meeting was conducted on 25 October, 2018 at 10.00 a.m. in the Board Room, Jaypee University of Information Technology, Waknaghat.

Attendance

The following members were present:-

Chairman

Prof. Vinod Kumar   Vice Chancellor, JUIT, Waknaghat

Head of the Other Institution of the Trust

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

Industry Professional nominated by the Pro-Chancellor

Sh. Sunil Kumar Sharma

Heads of the Departments / Centres of the University

Prof. M. J. Nigam	Head of Deptt. of ECE
Prof. S. P. Ghrera	Head of Deptt. of CSE/IT
Prof. A. K. Gupta	Head of Deptt. of CE
Dr. Sudhir Kumar	Head of Deptt. of BT/BI
Prof. Karanjeet Singh	Head of Deptt. of Mathematics
Prof. P. B. Barman	Head of Deptt. of PMS
Dr. Anupriya Kaur	Associate Professor 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

Leave of Absence

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

Sh. Vinod Sharma	Industry Professional nominated by the Pro-Chancellor
Prof. Manoj Arora	Professor, Civil Engg. Deptt., IIT Roorkee
Prof. Padam Kumar	Dean (R&D), JIIT, Noida
Prof. Samir Dev Gupta	Director (A&R), JUIT, Waknaghat

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Welcome and Thanks giving for Incoming / Outgoing Members

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

He further appreciated the contributions made by Prof. S V Bhooshan and Prof. Veeresh Gali, the outgoing members of the Academic Council and welcomed the newly inducted members Prof. M J Nigam, Head of Electronics & Comm. Engg. Deptt. and Prof. Ashish Kumar, Civil Engg. Deptt.

Agenda Items

Item No. 1	**Confirmation of Minutes of last meetings of the Academic Council held on 02 December 2017 and Emergent Academic Council meeting held on 27 June 2018.**

Minutes of the meeting of the last two ACM's dated 02 December 2017 and 27 June 2018 were forwarded to the members and no comments were received. The minutes of the meetings were confirmed.

Item No. 2   **Action Taken Report**

Detailed deliberations were made on the Action Taken Report of the last two ACM's. Prof S.C Saxena and Sh Sunil Sharma appreciated the efforts made and actions initiated by the team of JUIT. Prof. S.C Saxena suggested to put up JUIT, Regulations and Ordinances, for approval in the next meeting of Executive Council. He further inquired about the progress made by the Centres of Excellence created for the specific purpose and suggested to form Monitoring Committee to review the progress of these centres from time to time.

Prof. Vinod Kumar informed the members that JUIT has adopted 05 villages under Unnat Bharat Abhiyan and working over the issues of Drinking Water, Roads, Sanitation and Medical needs of the villagers as part of activities of Centre of Excellence for Sustainable Technology for Villages.

Item No. 3   **Approval towards Caution Money from NRI, M. Tech. M.Sc., Ph.D. students as approved for B. Tech. Students from academic session 2019-20.**

Members were informed that as of now JUIT is charging Caution Money of Rs. 10000/- (Refundable) only from B. Tech. students (except NRI students) as a security amount towards recovery of damages if any. Since all students are using the same infrastructure and facilities there are equal possibilities from other students of damages / recoveries as are with the B. Tech. students. In case of involvement in disciplinary activities or damages by NRI, M. Tech., M.Sc., Ph.D. students, University presently has no option for recovery as of now.

Therefore, Academic Council approved charging Caution Money amounting to Rs. 10000/- from all UG, PG and Ph.D. students as is being charged from B. Tech. students.

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Item No. 4   **Extension of maximum allowable age for admission to Undergraduate Courses in line with JEE (Mains) guidelines.**

After detailed deliberation over the issue, Academic Council suggested that Status Quo be maintained till the issue is examined in more detail centrally.

Item No. 5   **B. Tech. (Lateral Entry Scheme) to be aligned with AICTE guidelines i.e. additional 20% supernumerary seats (over and above the sanctioned intake) for direct admission to B. Tech. 2nd year.**

Introduction of B. Tech. (Lateral Entry Scheme) as per AICTE guidelines i.e. additional 20% supernumerary seats (over and above the sanctioned intake) for admission of Diploma holders directly to B. Tech. 2nd year was approved. However it was decided that these 20% seats should not be merged with the left over seats of the last year and eligibility criteria for admission to both should be specified separately i.e. left over seats be offered to students who have completed B. Tech. 1st year and lateral entry seats be offered to students who have completed three years Diploma in same or allied branch. Specific admission criteria should be published in Admission Brochure separately for both modes of admissions.

Item No. 6   **Approval for Amendment in Regulations and Ordinances for Award of Degree in Case of Admission under Lateral Entry.**

Upon induction of 160 credit scheme for B. Tech., amendment in Regulations and Ordinances for award of Degree in case of admission under lateral entry was approved to 122 credits i.e. Total Credits (Minus) Credits of B. Tech. 1st year i.e. $160 - 38 (17.5+20.5) = 122$ credits.

It was decided that the Transcript of a student must clearly specify that admission of student was on the basis of Lateral Entry. Credits obtained from other Institutes and JUIT be separately mentioned and then a total out of 160 credits. However, final CGPA be mentioned on the basis of credits earned at JUIT.

Item No. 7   **Mapping of MOOCs with JUIT Grading system**

Prof. S.C Saxena informed the members that India has adopted its education system from Britishers wherein 10 point grading scale is followed. On the other hand American education system is following 05 point grading scale. Accordingly some foreign universities are following 05 point grading scale system and hence equivalence of such grading system with the JUIT grading system is necessitated. Academic Council approved the following on the recommendations of a JUIT committee for mapping of MOOCs, with JUIT grading system.

Grading Scheme MOOCs	
>OR=	Grade
80	A+
70	A
60	B+
50	B
40	C+
<40	F

Item No. 8 **Mapping of TAMK (Tampere University of Applied Sciences, Finland) grading system with JUIT grading system**

The item as recommended was approved and following equivalence approved: -

TAMK Finland grade equivalence with IUIT Grade			
Passing Grade*	Grade Points	Indian Grade Points	JUIT Equivalent Grade
Excellent	5	10	A+
Very Good	4	9	A+
Good	3	8	A
Satisfactory	2	6-7	B+
Minimal Pass	1	4-5	B
Fail	0	0	F
Pass	S		S

*Completed courses are evaluated on the competence scale excellent (5), very good (4), good (3), satisfactory (2), minimal pass (1) and fail (0). The marking pass (S) can exceptionally be used if it has been separately stated in the study guide or individual study plan.

Item No. 9 **On-line Anti Ragging Undertaking**

Considering the odds involved in the submission of On-line anti ragging undertaking at the time of new registration / admission, the item as recommended was approved. However it was decided that no admission will be made without hard copy of the anti ragging affidavit of the parents and individual student as it is statutory requirement and cannot be ignored. Efforts shall be made for getting on-line anti ragging undertaking as soon as feasible and hard copy latest by September 30 of each year.

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Item No. 10 **Admission review of last three years vis-a-vis sanctioned intake – Decision for introduction of new courses, increase / decrease in take of existing courses, change of nomenclature of existing courses, discontinuation of existing courses.**

Statistics showing gradual downfall in number of admissions vis a vis the sanctioned intake of the courses were considered by the Academic Council. Prof S.C Saxena highlighted that all out efforts should be made for increasing the number of admissions. It was also suggested to retain the existing intake of 570, and if required, internal adjustments (increase / reduction) within the programs be made as per the demand of the course / program.

Item No. 11 **New Format of Feedback from Students.**

To have more objective and comprehensive feedback from the students, new format of Feedback was placed before the Academic Council. Academic Council approved the same with a suggestion to also incorporate attributes suggested in NBA guidelines, to make it more comprehensive. Prof. S.C Saxena suggested that the same will be implemented in other Jaypee Universities.

Item No. 12 **Approval of Sports Policy**

The draft Sports Policy of JUIT was placed before the Academic Council and after detailed deliberation, the same was approved.

Item No. 13 **Approval of the Meeting of Board of Studies (BOS) of various Departments.**

Academic Council considered the Minutes of Board of Studies (BOS) of various departments and noted the same.

Item No. 14 **Increase / Reduction in Sanctioned Intake of Existing Programs / Courses**

Department of Electronics and Communication had recommended for reduction in the sanctioned intake of B. Tech. (Electronics & Communication Engineering) from existing 90 sanctioned intake to 60. The item was considered and resolved that the adjustment could be made within the total sanctioned intake of 570 within the courses / programs. However, total sanctioned intake of Under Graduate programs should be retained as 570.

Item No. 15 **New Course Structure and detailed syllabus for B. Tech. 2nd, 3rd and 4th year with 160 Credits / 180 Credits (with Additional Certificate of Minor Area / proficiency in steam X).**

The Academic Council considered and approved the following items:-

(i) The Course Structure of 160 Credits as mandated by the AICTE and detailed syllabus from various departments as approved by their respective Board of Students (BOS) was considered and approved. The criteria for award of Honours degree will remain the same as approved in the Academic Council

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dated 02 December, 2017. The additional 20 credits for the award of certificate of Minor area / proficiency in steam X, 20 additional credits are required fulfilling the following criteria.

(i) (a)　Conditions for Award of Additional Certificate of Minor Area

　　i.　Earning of minimum credits, as required for award of degree.
　　ii.　Earns 20 credits in addition to the credits as specified for the program in the minor area.
　　iii.　Additional 20 credits in a minor discipline could be earned through MOOCs also and may include supporting courses from allied discipline limited to a maximum of 6 credits.
　　iv.　Successfully completing the Industrial Internship within the minimum period of 4 years.
　　v.　Completing all the requirements of a degree in the minimum period of 4 years.

(i) (b)　Conditions for award of additional certificate of proficiency in steam X

　　i.　Qualify for the award of B. Tech. degree in the minimum period.
　　ii.　Have passed in minimum of >50% of B. Tech elective subjects taken from the steam X.
　　iii.　Grade Point Average in the elective subjects of (ii.) is >7.0.
　　iv.　Major project has been done in steam X with at least 'A' grade
　　v.　CGPA for 195 credits (pre 2018 batch) / 160 credits (post 2018 batch) of B. Tech. level is >6.5

(ii)　Introduction of new Elective Courses and Course descriptions **(Annexure – 18)** proposed by department of Computer Sc. & Engineering.

(iii)　Introduction of new elective Course of Computational Electro Magnetics (18M1WEC331) **(Annexure – 19)** for Ph.D. students proposed by Department of Electronics and Communication Engineering.

(iv)　New elective courses and detailed syllabus **(Annexure-20)** proposed by Department of Electronics and Communication Engineering.

(v)　MOOC courses as listed in item No. 15.2(iv) of agenda proposed by Department of Electronics and Communication Engineering.

(vi)　Introduction of new elective courses and course description **(Annexure – 21)** proposed by department of Biotechnology and Bioinformatics.

(vii)　New Course of Material Science (18B11PH611) with course description **(Annexure – 22)** as compulsory Science elective for 5th Semester CSE, ECE and IT proposed by Department of PMS.

(viii)　New Course of Engineering Physics Lab-II (18B17PH271) with L-T-P of (0-0-2) of 01 credit **(Annexure – 23)** in 2nd Semester of B. Tech. CSE, ECE, IT and CE as proposed by Department of PMS.

(ix)   New Courses with course description **(Annexure – 24)** proposed by Department of Mathematics.

(x)   New Courses with course description **(Annexure – 25)** proposed by Department of Humanities and Social Sciences.

Item No. 16   Modification in Existing Course Structure / Detailed Syllabus

The Academic Council considered and approved the following:-

(i)   Modification in detailed syllabus of existing courses of B. Tech. (CSE/IT), M. Tech. (CSE) and M. Tech. (CSE) (IS) **(Annexure – 26)** proposed by Department of Computer Science and Engineering and Information Technology.

(ii)   Modification in existing Theory and Lab Courses **(Annexure – 27)** proposed by Department of Electronics and Communication Engineering.

(iii)   Modification in Course Structure and course description of M. Tech. (Biotechnology) **(Annexure – 28)** proposed by Department of Biotechnology and Bioinformatics.

(iv)   Department of Biotechnology and Bioinformatics has proposed for granting permission to B. Tech. (BT), B. Tech. (BI) and M.Tech.(BT) students to apply for and avail "Khorana program for Scholars", prestigious International fellowship program, jointly initiated by Department of Biotechnology (DBT), Govt. Of India, and Indo-US Science and Technology Forum (IUSSTF) for 10 weeks fellowship to the selected students at US Universities during May to July 2019 with a condition to maintain their attendance requirements as per University rules with no concession / waiver in attendance towards such participation.

(v)   Modification in the course contents of Biophysical Techniques (18B11PH212) **(Annexure – 29)** proposed by Department of PMS.

(vi)   Modification in (L-T-P) of Engineering Physics-II from (3-1-0) to (3-0-0) **(Annexure – 30)** proposed by Department of PMS.

(vii)   Modification in Course contents of Engineering Physics Lab – I (18B17PH171), Basic Engineering Physics-I (18B11PH112) and Basic Engineering Physics Lab – I (18B17PH172) **(Annexure – 31)** proposed by Department of PMS.

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Item No. 17   **Reporting Items**

Reporting items as mentioned at Agenda item 17.1 to 17.10 were considered and noted by the Academic Council.

Item No. 18   **Any other Item with the permission of the Chair.**

Prof. P.B. Barman, Professor and Head of PMS Department raised the issue of Plagiarism and measures which can be taken to deal with the issue. Prof. S.C Saxena suggested to deal with the problem by adopting following :-

The guidelines issued by the UGC should be followed. These are mandatory to each University. The guidelines of UGC may be further explained for the convenience of research scholars and faculty.

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