



**MINUTES OF THE EMERGENT ACADEMIC COUNCIL MEETING
HELD ON JUNE 27, 2018 (WEDNESDAY)**

Notice of Emergent Academic Council meeting was sent to all the members of the Academic Council vide E-mail dated 20 June, 2018. Accordingly, Emergent meeting of the Academic Council was conducted on June 27, 2018 (Wednesday) at 3.30 p.m. in the Board Room of Jaypee University of Information Technology, Waknaghat, Solan. The following members of the Council were present during the meeting:-

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| 1. Prof. Vinod Kumar
Vice Chancellor, JUIT, Waknaghat | - | Chairman |
| 2. Sh. Vinod Sharma
Member Nominated by Pro Chancellor | - | Member |
| 3. Prof. Samir Dev Gupta
Director & Dean Academics | - | Member |
| 4. Prof. S. P. Ghreera
Professor & Head - CSE / IT Deptt. | - | Member |
| 5. Prof. Ashok Kumar Gupta
Professor & Head - CE Deptt. | - | Member |
| 6. Prof. Sudhir Syal
Professor & Head - BT / BI Deptt. | - | Member |
| 7. Prof. Sunil Kumar Khah
Professor - PMS Deptt. / COE | - | Member |
| 8. Dr. Neelkanth
Assistant Professor (Sr. Grade) | - | Representative from Deptt.
of Mathematics |
| 9. Dr. Neena Jindal
Assistant Professor (Grade-I) | - | Representative from Deptt.
of HSS |
| 10. Maj. Gen. Rakesh Bassi, SM (Retd.)
Registrar & Dean Students | - | Non-Member Secretary |
| 11. Sh. Sanjay Kumar Verma
Assistant Registrar (Academics) | - | Special Invitee |

LEAVE OF ABSENCE

Some members could not attend the meeting due to their pre-engagements for the day of meeting. Leave of absence to such following members was recorded:-



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| 1. Sh Sunil Sharma Ji | - Nominated Member by Pro Chancellor |
| 2. Prof. Manoj Arora | - Vice Chancellor, PEC University, Chandigarh |
| 3. Prof. S. C. Saxena | - Vice Chancellor, JIIT, Noida |
| 4. Prof. Padam Kumar | - Dean (R&D), JIIT, Noida |
| 5. Prof. Veeresh Gali | - Prof. CE Deptt., JUIT, Noida |
| 6. Prof. Karanjeet Singh | - Prof. & Head, Deptt. of Maths |
| 7. Prof. P. B. Barman | - Prof. & Head, Deptt. of PMS |
| 8. Dr. Anupriya Kaur | - Prof. & Head, Deptt. of HSS |

Prof. Vinod Kumar, Vice Chancellor, JUIT and Chairman, Academic Council extended warm welcome to the members present in the meeting for making it convenient to attend the meeting of the Academic Council. Chairman extended welcome to Prof. Sudhir Syal, who had taken over as HOD of Deptt. of BT / BI as the newly inducted member to the Academic Council and Sh Sanjay Kr. Verma, Assistant Registrar (Academics) who had recently joined the University as special invitee.

The Chairman informed the members about the need of calling the emergent meeting of the Academic Council and agenda of the meeting was placed before the members of the Council. He stated that our University is engaged in imparting professional technical education to the youth and AICTE (All India Council for Technical Education) is the regulatory body for such technical institutions. He further informed that recently AICTE has published "Model Curriculum for Undergraduate Degree Courses in Engineering & Technology - January 2018" as a guide to all the technical institutions and mandated to follow the choice based credit system of total 160 credits for Undergraduate Technical Degree Courses. AICTE has suggested credit distribution for whole four year course (total 160 credits) considering attributes like HSS, Basic Science, Engineering Science, Professional Core, Professional Elective, Open Elective and Project.

Considering AICTE mandated 160 Credit System for Undergraduate Degree Courses, New Course Structure of 1st Year B. Tech. to be effective from current academic session i.e. 2018-19 has been designed and the same is being placed in the Academic Council for detailed deliberation among the members and approval of the Academic Council.

Accordingly, newly designed Course structure of 1st Year B. Tech. as approved by the BOS of various departments was presented through power point presentation for deliberation by the members. The following points were deliberated upon:-



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1. 1st year B. Tech. Course structure should be made common for all the students. Disciplines are divided in two Groups; Group - I (BT / BI) and Group - II (ECE / CE / CSE / IT). Some specific consideration have been given to the students of BT & BI considering Maths and Biology background of the students.
2. Basic Mathematics-I has been kept as optional with less course contents for BI / BT students.
3. The departments have adopted the AICTE model curriculum. However, some variations considering the essence of the course contents exist, which are well within the AICTE recommendations.
4. 100% credits have been assigned for Lecture and Tutorial contact hours and 50% credits for Practical contact hours. i.e. for Lecture & Tutorial 01 contact hour = 01 credit and from Practical 01 contact hour = 0.5 credit
5. Engineering Graphics and Workshop Practices kept in alternative semester due to limitations of lab facilities presently e.g. for BT, BI, ECE and CE - Engineering Graphics in 1st Semester and Workshop Practices in 2nd Semester and for CSE & IT - Workshop Practices in 1st Semester and Engineering Graphics in 2nd Semester and then toggled.
6. Efforts towards self learning by reducing credits to 160 from existing 195.

Specific Changes / Modifications

1. Contact hours for mandatory Induction Program shown as Zero (0) be replaced with Dash (-) due to non credit subject.
2. Course content of Workshop Practice to include "Fitter" also. Task was assigned to Dr. Ashok Kumar Gupta, Professor & Head, Deptt. of CE
3. Contents of Mechanics be added in the course content of Physics-II. Task was assigned to Dr. P B Barman, Professor & Head, Deptt. of PMS
4. Subject codes of all the revised syllabus to be replaced with the new subject codes with 18 as initials.
5. Credits weightage for Civil Engineering Deptt. and Computer Sc Deptt. in various verticals which were beyond plus / minus 03 from AICTE model credit distribution were discussed and assigned as follows:-
 - a) Civil Engineering Deptt.
Engineering Sciences - 22, Professional Core - 51,
Professional Elective - 21, Open Elective - 15
 - b) Computer Science Deptt.
Professional Core - 51, Open Elective - 16



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CONCLUSION:

Academic Council unanimously approved the new 1st Year B. Tech. Course Structure / syllabus with above changes / modifications.

Prof. Vinod Kumar directed all Head of the departments to revise the B. Tech. Course Structure / Syllabi for 2nd, 3rd and 4th year considering above guidelines and place the same in their respective BOS for its approval and subsequent approval of the next Academic Council. He further suggested that minor changes in the course structure / syllabi should be made on yearly basis and major changes after an interval of four years. Syllabi / course content of GATE Exam to be considered and incorporated while revising syllabi of B. Tech. 2nd, 3rd and 4th year.

The Chairman, thereafter, informed the members about the coverage of JUIT at DD News Channel and about the availability of the link at www.youtube.com and www.juit.ac.in. The short film was screened for the members. The two week's induction / orientation program being conducted for the newly admitted students of B. Tech. as mandated by AICTE was also placed before the members for discussion and approval. The concept of framing the detailed program was explained. The same was approved by the Council.

There being no other points meeting ended at 5.30 p.m. with a vote of thanks to the Chair.

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

Above Minutes Confirmed / Not Confirmed

Prof. Vinod Kumar
Vice Chancellor & Chairman