

## INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD

(An Institute of National Importance by Act of Parliament) Deoghat Jhalwa, Allahabad - 211012 (U.P.), India

Ph: 0532-2922025, 2922067; Fax: 0532-2430006; Web: www.iiita.ac.in; E-mail: contact@iiita.ac.in

December 7, 2017

Minutes of the 10th Senate Meeting of Indian Institute of Information Technology, Allahabad (henceforth IIIT-A) held on 5th December, 2017 from 5:00 PM onwards in the Board Room of the Institute.

The Meeting was held in the Board Room of the Administrative Block of IIIT-A. The Members in attendance were as follows:

1. Prof. P. Nagabhushan : Chairperson : Member Prof. G.C.Nandi : Member 3. Prof. U.S. Tiwary : Member 4. Prof. Tapobrata Lahiri : Member 5. Prof. Shekhar Verma 6. Prof. Anupam : Member : Member (through SKYPE) 7. Prof. Debjani Mitra, IIT (ISM) Dhanbad 8. Prof. K Sethupathi, IIT Madras : Member (through SKYPE) : Member (through SKYPE) 9. Prof. Harish Karnick, IIT Kanpur : Member (through SKYPE) 10. Prof. Ashish Dutta, IIT Kanpur : Member 11. Prof. P Majumdar, HRI Albd 12. Dr Akhilesh Tiwari : Member 13. Dr.(Ms) Vijayshri Tiwari : Member : Member 14. Dr. Manish Goswami : Member 15. Dr. Vrijendra Singh 16. Dr. Pavan Kumar Saini, DR (E&A) : Secretary : Invited Member 17. Prof. Channapa B Akki, Registrar : Invited Member 18. Dr. Neetesh Purohit, Assoc. Dean (AAA) : Invited Member 19. Dr. Pavan Chakraborty, SPGC Chairman 20. Dr. Manish Kumar, SUGC Chairman : Invited Member

The Chairman, Senate welcomed all the Members present in the meeting.

Prof. Rajiv Tripathi, Director, MNNIT, Allahabad and Student Zymkhana representative could not attend the meeting owing to their preoccupation and were, therefore, granted the leave of absence.

Thereafter, the Agenda items were taken:

# ITEM NO. 1 To receive of the Minutes of the 9th Meeting of the Senate held on 06.09.2017

The ratified Minutes by the BoG of the 9<sup>th</sup> Senate Meetings placed before the Senate. The Senate noted the ratified minutes of the 9<sup>th</sup> Senate meeting.

# ITEM NO. 2 To receive the Action Taken Report on the Minutes of 8<sup>th</sup> & 9<sup>th</sup> Meeting of Senate held on 05.08.2017 and 6.9.2017 respectively

The Action Taken Report of the previous Senate Meetings held on 5.8.2017 and 6.9.2017 were approved.

#### ITEM NO. 3

To consider and approve the proposal for Tutor-cum-Research Assistant (TRA) and Teacher-cum-Research Fellow (TRF) positions to be effective from the January, 2018 session, in commensurate with the norms vide F.No. 27-11/2011 TS.1 regarding the Implementation of 4-tier flexible structure-Adhoc appointments/ Temporary Faculty

The Chairman, Senate briefed the necessity of the additional teaching help which was in accordance with the provision permitted by MHRD vide F.No.27-11/2011 TS.I regarding the implementation of the 4 Tier Flexible Structure for Ad-hoc appointment/temporary faculty.

The Senate approved and accepted the proposal to be implemented from January 2018.

#### ITEM NO. 4

To consider and approve the proposal for Ordinance for Choice & Credit Linked Continuous Assessment and Award (CCLCAA) for B.Tech Degree Programs offered at IIIT Allahabad

The Chairman, Senate briefed the salient features of the Ordinances based on Choice and Credit Linked Continuous Assessment and Award (CCLCAA). The discussion began with the ordinance for B.Tech. degree programme offered at IIIT Allahabad.

Prof. Karnick, IIT Kanpur shared the system followed at IIT Kanpur where minors are declared in advance. This was welcomed by all the members of the Senate and the Chairman, Senate reiterated that the similar system would be adopted where there would be baskets of minors and specializations which will be informed in advance to the students.

The Senate approved and accepted the proposal to be implemented from the next academic year i.e. 2018-19.

It was also decided that the corrected draft of the Ordinance with the Annexures will be sent to all the External members for their comments which would be incorporated accordingly.

#### ITEM NO. 5

To consider and approve the proposal for Ordinance for Choice & Credit Linked Continuous Assessment and Award (CCLCAA) for M.Tech Degree Programs offered at IIIT Allahabad

In continuation of the B.Tech, Ordinance (discussed in Item No.4), the Senate unanimously accepted and approved the M.Tech. ordinance to be implemented from Academic Year 2018-19.

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Further, it was also decided that the corrected version of draft of Ordinance will be sent to all the External members for their comments which would be incorporated accordingly.

#### ITEM NO. 6

To consider and approve the ordinance for M.Tech Degree Program by Research to be offered by IIIT Allahabad

The Senate discussed the ordinance for M.Tech. Degree by research and felt that it would be strong impetus towards building industry-institute relationship where the industry will act as an extended wing of IIIT Allahabad.

The Senate approved and accepted the Ordinance to be implemented from the next academic year i.e. 2018-19.

#### ITEM NO. 7

To consider and approve the Ordinance for M.B.A. Degree Program for working professionals to be offered by IIIT Allahabad

The proposed Ordinance for MBA (Working Professionals) was discussed and the novelty that the program is an analogous and dual to conventional MBA. While conventional MBA is mainly course work based, with project work towards its partial fulfillment, the MBA (Working Professionals) is mainly experience and expertise based, and course work is supportive to the proposed project work, was brought out.

The Senate approved and accepted the proposed MBA Ordinance for Working Professional to be implemented from the next academic year i.e. 2018-19.

#### ITEM NO. 8

To consider and approve the proposed Ordinance Governing Academic structure and Admission Criteria for Dual Degrees (B.Tech –M.Tech/MBA and M.Tech/MBA – Ph.D.)

The Chairman, Senate deliberated that presently admissions to the program of Dual Degrees (B.Tech–M.Tech./MBA) and (ii) Dual Degree (M.Tech./M.B.A.–Ph.D.) happen at the time of admission to B. Tech. and PG degree respectively.

The stake holders would not be correctly placed and also may not be matured enough, at the time of admission to decide if they should also complete their PG/Ph. D. in one stretch and thus they seem to have been suffering with split opinion and therefore they would look forward to find a chance to abort the dual degree passage somehow, if possible.

Since the first choice at the time of admission still happens to join for B. Tech. (or M.Tech./ M.B.A. in case of PG), only those students who could not make it for the respective first degree would join the dual degree which naturally is a less preferred choice and hence the quality of the stake holder becomes incomparable with the corresponding first lot. Such candidates are compelled to take up studies, and they will be without the required zeal.

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To alleviate the problem, it is proposed that the admission be formally made respectively to B. Tech. and M.Tech./M.B.A. program and students be assessed for their ability to continue, in one stretch, to the respective higher degrees, viz. M.Tech / M.B.A. and Ph.D. programs. Thus rightly motivated students could be traced, and encouraged to accept add-on integration of M. Tech./ MBA or Ph. D. studies.

The Senate discussed all the pros and cons of the dual degree program admitted directly. All the external members were asked to provide their comments. Prof. Karnick informed the Senate that IIT Kanpur moved into similar system proposed in this agenda in 2012. However, he personally felt that if the members of the IIIT A wishes, the ongoing system may be tried for some more time. Prof Shekhar Verma mentioned that the students who opt for dual degree in their 6<sup>th</sup> semester would have come with a higher JEE rank, and therefore, much better than the students with lower rank admitted directly. Professor Sethupathi informed the Senate that both types of programs are running at IIT Madras.

Prof. Nandi opposed the motion of the amendment for B.Tech-M.Tech. (Dual Degree). The Chairman, Senate observed that no one had objection for the amendment to the Dual degree Programme (MTech/MBA-PhD) program. The matter was rigorously debated among the members of the committee and fair chance was given to all the members. Since, the finally consensus could not be obtained, the Chairman, Senate decided for voting. The external members decided to abstain from the voting.

The voting was in the clear favour of the amended ordinance governing the Admission Criteria for Dual Degree (BTech-MTech/MBA) and Dual Degree (M.Tech./MBA-PhD). Prof Nandi view preferred to submit a note of dissent.

In view of the majority consensus, the Senate accepted the proposed Ordinance. The amended Ordinance will be implemented from Academic Year 2018-19.

#### ITEM NO.9

K/2/12/18

To consider and approve the proposed Ordinance for admission into PhD Program for Working Professionals

The Senate discussed the proposed Ordinance for admission into PhD program for working professional. In discussion, it was observed that currently, the admission to the various Ph.D. Programs at IIIT-Allahabad is on full time basis. There are candidates who could be sponsored from industries, R&D and laboratories, Govt/Private Institution etc and their respective places of profession could be willing to share the state of art resources to carryout research studies. This establishes industry-institution interaction in a true sense.

The Senate accepted the proposed Ordinance for admission into PhD program for working professional with effect from the Academic Year 2018-19.

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#### ITEM NO. 10

To consider and approve the proposed Ordinance to provide admission to foreign/international candidates into Ph.D., M.Tech and MBA

The Senate accepted the proposed Ordinance to provide admission to foreign/international candidates into PhD, MTech and MBA program with effect from the Academic Year 2018-19.

#### ITEM NO. 11

To consider and approve the proposed Ordinance for Choice & Credit Linked Continuous Assessment and Award (CCLCAA) for MBA

The Senate accepted the proposed Ordinance for MBA (CCLCAA) with effect from the Academic Year 2018-19.

It was also decided to send the corrected version of the Ordinance to External Senate member for their feedback which will be incorporated accordingly.

#### ITEM NO. 12

To consider the proposal for setting up of a Doctoral Committee for monitoring the progress of research scholars

The proposal for setting up of a Doctoral Committee for monitoring the progress of research scholar was discussed by the Senate. One of the members suggested that need not necessary to include the External Member compulsorily in the committee. The Senate agreed the suggestion and decided to amend the constitution of Doctoral Committee accordingly.

The proposal for setting up of a Doctoral Committee was accepted by the Senate with above correction to be implemented from the Jan 2018 semester.

#### ITEM NO. 13

2/14/18

To consider nomination of two Senate nominees to represent the Senate on the Board of Governors of the Institute

The Senate nominated the following two Professors to represent the Senate in BoG:

- (i) Professor U.S. Tiwary, Dean, Human Affairs
- (ii) Professor Shekhar Verma, Dean, IR&PM

The term of office of members nominated under clause 13(2)(h) of the IIIT Act 2014 Act shall be two years from the date of nomination.

Accordingly, a formal letter shall be served to nominated members.

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### ITEM NO.14 REPORTING ITEMS

- (I) To report the policy for conducting the Special Back Paper Examination prepared by Sub-Committee of the Senate
- (II) To report the change/addition of Supervisors of students (Annex.10.14(ii))
- (III) To report the new admission for July 2017 academic session with their supervisors (Annex. 10.14(iii))
- (IV) To report the approval of 03 new courses (Annex. 10.14(iv))
  - 1. Numerical Methods and Computer Programming (SNMC022C)
  - 2. Quantum and Statistical Mechanics: Advanced Method (SQSM030E)
  - 3. Electrodynamics (SELD030E)
- (V) To report the course entitled "Functional Analysis (SFAN140)" for PhD Students (Annex. 10.14 (v))
- (VI) To report the approval of new course "Blockchain and Cryptocurrency (IBCC630E)" (Annex. 10.14 (vi))

The Senate noted all the reporting items.

#### **ITEM NO. 15**

Any other Item with the permission of the Chair: The Chairman permitted to place the following agenda item under Any Other Item:

(i) Consideration of Academic Calendar proposed by Associate Dean (AAA) for the Semester 2017-18-II (Jan-June 2018)

Dr Neetesh Purohit, Chairman, Academic Calendar Committee proposed the members to consider the Academic Calendar for Jan-June 2018 semester. He informed that the Academic Calendar for July-Dec 2018 and Jan-Dec 2019 will be prepared after the Senate's decision on the acceptance of new Ordinances presented in this senate. The Senate approved the provision of Summer Semester for those students who have backlogs. The summer semester will enable them to study and clear the backlogs.

The senate approved the Academic Calendar for the Jan-June 2018 semester.

The Chairman, Senate appreciated the Standing Committee for preparing the draft ordinances Chaired by Dr Neetesh Purohit and Chairman SPGC, Dr Pavan Chakraborty and all the faculty members and officers involved in preparing the draft ordinances. Also, acknowledged the efforts put by the young faculty members who reviewed the Ordinance thoroughly after preparation.

The meeting ended with a vote of thanks to the Chair.

Prof. P. Nagabhushan

Director