



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD

(An Institute of National Importance by Act of Parliament)

Deoghat Jhalwa, Allahabad – 211012 (U.P.), India

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April 08, 2019

Minutes of the 14th Senate Meeting of Indian Institute of Information Technology, Allahabad held on 5th April 2019 from 03:30 PM onwards in the Board Room of the Institute.

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

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| 1. Prof. P. Nagabhushan | : Chairperson |
| 2. Prof. U.S.Tiwary, Dean (HA) | : Member |
| 3. Prof. Tapobrata Lahiri, Dean (A&R) | : Member |
| 4. Prof. O.P. Vyas | : Member |
| 5. Prof. Shekhar Verma, Dean (IR&PM) | : Member |
| 6. Prof. Anupam | : Member |
| 7. Prof. K. Chidananda Gowda, Ex.VC,
Kuvempu Univ | : Member |
| 8. Prof. Shekhar Majumdar, Former Scientist,
National Aeronautics, MNNIT Bangalore | : Member |
| 9. Prof. Sumit Ganguly, IIT Kanpur | : Member (Through SKYPE) |
| 10. Dr. Vijayshri Tiwari, HOD, MS Dept | : Member |
| 11. Dr. Sanjay Singh (for HOD, ECE) | : Member |
| 12. Dr. Vrijendra Singh, HOD, IT | : Member |
| 13. Dr. Akhilesh Tiwari, HOD, AS | : Member |
| 14. Dr. Shirshu Varma, Registrar (Actg) | : Secretary |
| 15. Dr. Pavan Chakraborty, I/c PhD Cell | : Invited Member |
| 16. Dr. Rajat Kumar Singh, SPGC | : Invited Member |
| 17. Dr. Prasanna Kumar Mishra, SUGC | : Invited Member |
| 18. Dr. Asheesh Kumar, JR(AAA) | : Invited Member |
| 19. Dr. Pavan Kumar Saini, DR (Estt.) | : Invited Member |
| 20. Mr. Prakhar, Students' Representative | : Invited Member |

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

Prof G.C. Nandi, IIIT A, Prof. K. Sethupathi, IIT Madras; Prof. Rajiv Tripathi, MNNIT, Prof. A.G. Ramakrishna, IISc and Dr Neetesh Purohit, Associate Dean (AAA) 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: Announcements

The Secretary, Senate made the following announcements. The Chairman, Senate received them.

1. The Senate appreciated and placed on record the services rendered by the outgoing following Senate members:

- (i) Prof. Pinaki Mazumdar, Director, HRI, Allahabad

- (ii) Prof. Harish Karnick, IIT Kanpur
- (iii) Prof. Debjani Mitra, IIT (ISM) Dhanbad
- (iv) Prof. Ashish Dutta, IIT Kanpur

The above honourable members participated in the deliberations of Senate and completed their term in the Senate recently.

2. The Senate welcomed the new members of the Senate:

- (i) Prof. Chidananda Gowda, Ex-VC, Kuvempu University
- (ii) Prof. Shekhar Mazumdar, Formerly at NAL Bangalore, NMIT Bangalore
- (iii) Prof. Sumit Ganguly, IIT Kanpur
- (iv) Prof. A.G. Ramakrishna, IISc Bangalore

3. Chief Guest for 2019 Convocation: Professor Anil K Jain of Michigan State University has accepted to be the Chief Guest for 14th Convocation of IIIT-A. The 14th Convocation will be held on 14th Sep.2019.

The Senate resolved to place on record the services rendered by outgoing experts and welcomed the new members. The Senate also conveyed the appreciation on the choice of Professor Anil K Jain as the Chief Guest for the 14th Convocation to be held on 14th September 2019.

ITEM NO. 2: To receive the Minutes of 12th and 13th Meetings (Emergent) of the Senate held on 7.9.2018 and 30.01.2019 and respectively

The Minutes of 12th Senate Meeting held on 7.9.2018 were ratified in BoG Meeting held on 8th September 2018. The same were circulated on 12th September 2018 to all the Senate Members.

The Minutes of the 13th Senate Meeting held on 30th January 2019 were circulated on 1st February 2019 to all the members of the Senate.

The Senate ratified the minutes of the 12th and 13th Senate(Emergent) Meeting held on 7.9.2018 and 30.01.2019 respectively.

ITEM NO. 3: To receive the Action Taken Report on the Minutes of the 12th and 13th Meetings of the Senate held on 7.9.2018 and 30.01.2019 respectively

The Senate noted the action taken on the minutes of 12th & 13th Senate(Emergent) Meeting held on 7.9.2018 and 30.01.2019 respectively and were approved.

ITEM NO. 4: Consideration and approval of the Affected Seat Matrix due to Economically Weaker Section (EWS) reservation

The JR(AAA) briefed to the Senate Members about the affected Seat matrix after EWS reservation.

The Senate approved the Seat Matrix after adding the Seats due to EWS reservation. The affected seats matrix will be implemented in two phases, as per the provisions allowed by MHRD.

ITEM NO. 5: Consideration and approval of the Exam provisions for Persons with Benchmark Disability

The Senate adopted the Guideline for conducting the written examination for persons with Benchmark Disabilities received from Ministry of Social Justice & Empowerment, vide MHRD letter No.F.No.12-1/2018- TC dated 22.01.2019

The guidelines laid down in above referred letter will be incorporated in practice with immediate effect.

ITEM NO. 6: Consideration and approval of the DASA Seat Matrix for year 2019 & 2020 and also participating in 'Study in India' Program of Govt. of India

The Senate discussed the DASA Seat Matrix for the year 2019 & 2020 and argued strongly to retain the existing norms and it was decided to admit 05 seats each in IT and ECE Departments as per the previous practice.

It was also observed during the discussion that why IITs have stopped taking admission under the DASA categories. One of the Senate members who happened to be from IIT Kanpur was requested to find out under what circumstances IIT Kanpur stopped taking admission through DASA categories.

ITEM NO.7: Consideration and approval of the Ordinance to establish Centers for the purpose of Advance Study in IIIT-Allahabad

(a) Ordinance to Establish Centres

Professor Anupam briefed the Senate about establishing the Centres for the purpose of Advance study.

The proposed Centres will be inter-disciplinary in nature. These will be classified as an academic unit for the purpose of Statutes of Institute and shall be financially self sustaining. The centre will run program/courses, organize seminar/symposium/workshops from the funds generated by the centre.

(b) Establishment of Centre for Cognitive Computing

Professor U.S. Tiwary briefed the Senate about establishing the Centre for Cognitive Computing.

The Centre for Cognitive Computing will be a research centre to promote learning, manpower training and research in the field of Cognitive Computing and related areas and shall be financially self-sustaining. It will provide a platform to the students, faculty and researchers to work together in focused areas and initiate teaching and research activities in the area to unveil various concepts and tools.

The Senate appreciated the efforts made by Prof. Anupam and Prof. U.S. Tiwary, and accepted the proposals made by them to Establish the Centres and also to establish Centre for Cognitive Computing.

ITEM NO. 8: Consideration and approval of the new program proposal for B.Tech.(IT-Mass Media Informatics) at IIIT Allahabad

Professor Anupam explained to the Senate Members about motivation, goal of the program and career options of the new program - B.Tech. (IT-Mass Media Informatics).

The Senate accepted the proposal in principle and suggested that complete details be worked out.

ITEM NO. 9: Consideration and approval of the B.Tech. program in IT-Business Informatics

Prof. O.P. Vyas briefed the Senate about the proposal of new BTech Program in IT-Business Informatics. During discussion, it was proposed to begin the program with a strength of 30 students (EWS seats may be added further), following all the norms of MHRD while creating the seat matrix.

The Senate accepted the proposal and advised to go head for implementation with effect for this Academic Year 2019-20.

ITEM NO. 10: Consideration and approval of the new Add-ON courses

A. 'Social Initiative and Society Services' (SISS) Add-ONs

- (i) Introduction to SISS (L=0: T=0: P=2)
- (ii) Societal Engagements (L=0: T=0: P=2)
- (iii) Teaching the Underprivileged (L=0: T=0: P=2)
- (iv) Societal Upliftment (L=0: T=0: P=2)

The Senate approved the Add-on Courses on *Social Initiative and Society Services (SISS)*. The courses will be available for the students to register from the Academic year 2019-20.

B. Add-ON courses designed by Applied Science Department

- 1. Green and Process Chemistry (L-1, T-1, P-0)
- 2. Engineering Chemistry (L-1, T-1, P-0)
- 3. Clinical Biochemistry (L-1, T-1, P-0)
- 4. Applied Chemistry (L-1, T-1, P-0)
- 5. Composites (L-1, t-1, P-0)

The Senate discussed the above add-on courses submitted by Applied Sciences Dept and suggested to re-look all of the above courses and place them in next Senate meeting for approval.

C. Consideration and approval of the Add on Course on "Introduction to Remote Sensing"

The Senate accepted the proposal for add on course on *Introduction to Remote Sensing*. The course will be made available to the students from the Academic Year 2019-20 onwards.

ITEM NO. 11: Consideration and approval of the minor adjustments in the following courses running in various programs

- A. Modification in the course title & credit for Dual Degree B.Tech. (IT) – M.Tech (BI) curriculum to be implemented for students joined in 2016 batch
- B. Inclusion of two courses (i) Engineering Biology (SENB630E), and (ii) Bio-informatics (SBNF 730E) in the list of Elective Courses
- C. The elective courses for MTech/PhD students in the Department of Applied Sciences for BME/BI students
- D. New courses as Elective for B.Tech-M.Tech dual degree students in IT Department
- E. Replacement of course titled, 'Data Mining and Warehousing' with Business Informatics' course
- F. Inclusion of elective course entitled 'Business Informatics' for B.Tech. (IT) students from January 2019 semester
- G. Additional Electives courses introduced in B.Tech (IT) for 7th Semester

- H. (i) To report the discussion on the comments of the partially approved minutes related to PhD Admission
 (ii) Floating of few new courses and modification in the existing course curriculum of BTech/Dual Degree/MTech Programmes
 (iii) To report the floating of a MTech (MI) Dual Degree courses for BTech (ECE) students
 (iv) To report the correction in number of specialization of MTech (IT) in the Ordinance for MTech students
- I. Newly introduced Elective and Core Subjects for the BTech., B.Tech-MTech (Dual Degree), BTech-MBA (Dual Degree) students

The Senate approved the new elective courses as placed vide agenda items (B), (C), (D), (F), (G), (I).

The Senate approved the courses replacement as per agenda item (E) as well as the changes in the core subjects as per agenda (I) and annexure 14.11(I).

While considering the agenda item H(i), the Senate ratified the views of the Director as placed on pages 139-140. Also, the proposals as per agenda H(ii) on page 142 and agenda H(ii) on page 143 are accepted.

The Senate accepted the request mode vide agenda H(iv) as per annexure on page 144.

ITEM NO.12: Consideration and approval of the modification in the Full Time Doctoral Degree (PhD) Program Ordinance-2018 of IIT Allahabad

The proposed modification for full time Doctoral Degree (PhD) program Ordinance-2018 was discussed for extending the freedom of choosing the number of courses by each department, subject to maintaining the total credit requirement of 12 credits per semester as per the prevailing provision. The courses with 2/3/4 credits could accordingly be so taken to sum up to 12 credits.

The Senate discussed the proposed modification in Doctoral Degree (PhD) program Ordinance-2018 and approved with a correction that the type of courses as mentioned in the Ordinance should be retained, such as the type of courses which are 'Hard Core' will remain to be "Hard Core".

ITEM NO.13: Consideration and approval of the list of Experts as Senate Nominee for various selection Committees of teaching and non-teaching positions

The Senate approved the proposed list of Experts as Senate Nominee for various selection committees of teaching and non-teaching positions. The Senate also advised that the list could be circulated for updation as and when required.

ITEM NO.14: To consider and approve the modification in full time Doctoral Degree (PhD) Program Ordinance 2018 of IIT Allahabad

Dr Amit Prabhakar, Faculty I/c (IPR-Cell) proposed the modification in doctoral Degree (PhD) program Ordinance 2018 that Published Patent application related to the PhD research work may be considered equivalent to the Published papers in any SCI/SCIE/SSCI Journals.

The Senate resolved to defer this agenda item.

ITEM NO.15: Consideration and approval of the proposal for accepting the admission into the MBA program at IIT Allahabad through other national level MBA entrance exams namely CMAT, XAT, MAT, GMAT besides the CAT for the academic session 2019-2020

The Senate approved the proposal for accepting admission into MBA program at IIIT Allahabad through other national level MBA entrance exams namely CMAT, XAT, MAT, GMAT besides the CAT for the academic session 2019-2020.

The Senate also advised to find the model from the Institution like IIT Kanpur as to how they admit students in Management Department from different entrance examinations.

Further, it was suggested to MS Department that the department should attract upto atleast 20% of students of B.Tech. towards dual MBA.

ITEM NO.16: Consideration and approval of the proposal for conducting joint degree programs between IIIT Allahabad and other foreign universities

The Senate constituted the committee of the following members to formulate the guidelines, suggest ordinance for proposing joint degree programs between IIIT Allahabad and other national/international universities:

Dean (A&R)

Associate Dean (AAA)

Associate Dean (RDP)

The committee is requested to come up with a comprehensive policy and put it in the next senate meeting for the consideration.

REPORTING ITEMS:

ITEM NO. 17: To report the CGPI/SGPI Conversion to Percentage Formula

The Senate Noted the CGPI/SGPI Conversion to percentage formula.

ITEM NO. 18: To apprise and ratify the maximum seats in M.Tech. ECE/IT with various specializations

The Senate ratified the maximum seats in MTech ECE/IT with various specializations.

ITEM NO. 19: To report the Admission withdrawal and Institute Refund Policy

The Senate Noted the Institute Refund policy.

ITEM NO. 20: To report about the modalities to award financial support to Research Scholar for attending the conference

The Senate noted the modalities to award financial support to Research Scholar for attending the conference.

ITEM NO. 21: To receive the enforcement of CCLCAA Ordinance 2018

The Senate noted the enforcement of CCLCAA Ordinance 2018.


ITEM NO. 22: To apprise the Senate for new admissions in the PhD program with supervisors

The Senate noted the new admission data into the PhD programs with supervisors.

ITEM NO. 23: Any other item with the permission of the Chair

There was no item to be considered under "Any Other Item".

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


23/4/19
P. Nagabhushan
Chairman, Senate

