

**Agenda No. 3: To co-opt three persons who are not members of Faculty for their specialized knowledge on the Institute Senate, as per the requirement of the IIIT's Act 2014.**

After due deliberations the Members of the Senate decided to co-opt the following as non Members of Faculty of the Institute for their specialized knowledge, on the Institute Senate as per requirements of the IIITs Act 2014 vide its Section 16 (1) (g):

1. Prof. P.Chakraborty, currently the Director of MNNIT, Allahabad
2. Prof. Prof. J.Bhattacharjee, currently the Director of HRI, Jhusi, Allahabad and
3. Prof. Harish Karnik, currently Professor at CSE Department, IIT, Kanpur.

All nominations were made by name and under Section 16 (1) (g) of the IIITs Act 2014, for a period of two years from the date of nomination i.e. 4.3.2015.

**Agenda No. 4: To consider having certain invitees to the Senate Meetings.**

Considering the Agenda Item, the Members resolved to have few observers to the Senate Meetings as non Members with no voting rights. To begin with, two members of the Student Gymkhana, nominated by the President, Gymkhana such that one from UG and one from PG are represented, were agreed upon. The nomination shall be valid for a period of one year or till the nominee continues to be the member of the Student Gymkhana, whichever is earlier.

**Agenda No. 5: To consider the proposed Seat Matrix in respect of admissions to two years M.Tech. Programme of the Institute, to CCMT for academic batch 2015-17.**

The proposal on Seat Matrix for admission to Two years M.Tech. Programme of the Institute, for being sent to CCMT for academic batch 2015-17 was deliberated at length. Accordingly, the proposal was modified. The Senate resolved to send the same to the Chairman, LOC, CCMT-2015 accordingly, and authorized the Chairman, Senate, for the same.

**Agenda No. 6: Any other item with the permission of the Chair.**

6 (a) Faculty In-charge, Exam. Cell proposed that the revised number of seats be available under DASA for various UG programmes was as follows:

- B.Tech. (IT) – 5 seats
- B.Tech. (ECE)- 5 seats

The same was accepted by the Senate in light of the referred deliberations of the erstwhile Academic Council of the Institute vide the Minutes for Agenda Item No. 10 (3) of the 10<sup>th</sup> Meeting of the Academic Council held on 15.1.2015.


6 (b) The Senate ratified the actions of the Institute as per the Office Orders issued by the Associate Dean, Student Affairs in connection with certain disciplinary matters pertaining to the following students:

1. Mr. Tanuj Sharma (IIT2013113), vide Office Order No. ADOSA/IIITA/2015/0019 dated 3.3.2015.
2. Mr. Sunny Singh (ISC2013008), Mr. Rahul Shukla (IBM2013031) and Mr. Saurabh Pal (ISC2013015), vide Office Order No. ADOSA/IIITA/2015/0013 dated 23.2.2015.
3. Mr. Atul Kumar (RIT2011047), Mr. Jai Singh (RIT2010069), Mr. Mastram Meena (IIT2011075) and Mr. Tejesh Singh (IIT2010007), vide Office Order No. ADOSA/IIITA/2015/0011 dated 20.2.2015.
4. Mr. Roy Chaitanya Kumar R.P. (IWC2013006), vide Office Order No. ODIR/03-066/2015 dated 25.1.2015.

Further in respect of the student named Mr. Roy Chaitanya Kumar R.P., the Chairman also apprised having received an appeal from the father of the student through his letter dated 23.2.2015, at which the Chairman, Senate, as Director, IIIT-A had responded through his letter vide F.No. IIIT-A/ODIR/095/2015 dated 4.3.2015 informing the appellant-father of Mr. Roy Chaitanya Kumar R.P., that the appeal needed to be made by the student.

- 6 (c) The proposal to issue a corrigendum for the MBA and MBA Ph.D. Admissions 2015 of the Institute made by HOD, MBA was also approved by the Senate with the recommendation that the last date for submission of forms should also be extended along with, in light of the proposed updates.

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

  
**Prof. Somenath Biswas**  
Chairman, Senate, IIIT-A

# INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD

## AGENDA POINTS & NOTES

**Date:** 06.06.2015

**Time:** 3.30 p.m.

**Venue:** Board Room, IIIT-A  
Jhalwa Campus, Allahabad

**Agenda Item No. 2: To receive the Action Taken Report on the Minutes of the First Meeting (Urgent) of IIIT-A Senate (After IIITs Act 2014 coming into force) held on March 4, 2015.**

On the basis of recommendations made by the Senate in its First Meeting (Urgent) of IIIT-A Senate, action was taken on the various resolutions.

The Action Taken Report on the Minutes of the First Meeting (Urgent) of IIIT-A Senate (After IIITs Act 2014 coming into force) held on March 4, 2015 is placed at **Ann. 2.1** for perusal and comments of the Hon'ble Members.



# Indian Institute of Information Technology Allahabad

Minutes of the Second Meeting of IIIT-A Senate held on 6.6.2015 from 3.30 p.m. onwards in the Board Room of the Institute.

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

- |  |  |
|--|--|
| 1. Prof. Somenath Biswas                         | - Chairperson                          |
| 2. Prof. P.Chakrabarti                           | - Co-opted Member                      |
| 3. Prof. Sudip Sanyal                            | - Member                               |
| 4. Prof. Anupam Agarwal                          | - Member                               |
| 5. Dr. Tapobrata Lahiri                          | - Member                               |
| 6. Dr. Neetesh Purohit                           | - Member                               |
| 7. Dr. Pavan Chakraborty                         | (Representing HOD, IT)                 |
| 8. Dr. Vijaishri Tiwari                          | (Representing HOD, Management Studies) |
| 9. Dr. Asheesh Kumaar, Deputy Registrar (Admin.) | - Secretary                            |

## Permanent Observers

10. Mr. Atul Kumar, President, Student Gymkhana
11. Mr. Dheeraj Chitara, Speaker, Student Gymkhana

## Special Invitees

12. Dr. Pritish Varadwaj, Chairman, Council of Wardens, IIIT-A
13. Dr. Rajat Kumar Singh, Chief Proctor, IIIT-A

After brief welcome, the Chairperson informed the Members that Prof. J.Bhattacharjee and Prof. Harish Karnick, Co-opted Members could not attend the meeting due to their prior commitments.

**Agenda Item No. 1:** To receive the Minutes of the First Meeting (Urgent) of IIIT-A Senate (After IIITs Act 2014 coming into force) held on March 4, 2015.

The Minutes of the First Meeting (Urgent) of IIIT-A Senate (After IIITs Act 2014 coming into force) held on March 4, 2015 were perused by the Senate and were confirmed.

**Agenda Item No. 2:** To receive the Action Taken Report on the Minutes of the First Meeting (Urgent) of IIIT-A Senate (After IIITs Act 2014 coming into force) held on March 4, 2015.

The members noted the Action Taken Report placed as at Ann. 2.

**Agenda Item No. 3:** To consider the disciplinary matters of students involved in cases of indiscipline along with mercy appeals of few of them as follows:

- a) In the matter of fight between Mr. Rahul Shukla (IBM2013031) and Mr. Saurabh Pal (ISC2013015) the members resolved to withhold the results of both the

students until they submit the desired affidavit. Further, taking the non compliance of the decision of the competent bodies to be a serious matter, it was decided to instruct the Exam Cell to not register both of these students for the next semester, pending the compliance.

- b) In the matter of Mr. Jai Singh (RIT2010069) & Mr. Atul Kumar (RIT2011047) the members considered the appeals made by both of them. Subsequently it was resolved that while both of them be barred from availing the hostel facilities of the Institute, they be allowed to appear in the end semester examination to be held in September 2015. For the purpose they shall be treated as back paper examinees.
- c) In the matter of Mr. Puneet Kumar (IBM2013004) and Ms. Gayatri Panda (IBM2013508), the appeals made by both students were examined and it was resolved as follows:
  - (i) Both of them be kept on 'disciplinary probation' till further orders.
  - (ii) The Senate reduced their suspension period by a semester. Thus, instead of being on suspension till end-December 2015, now they would remain suspended till end-June, 2015. Like other students, they too would be governed by the flexible academic credit structure resulting in the new policy on back paper/year back which was approved as a separate Agenda Item in this meeting.
- d) The appeal of Mr. Roy Chaitanya Kumar R.P. (IWC2013006) was considered and it was resolved as follows:
  - i) Mr. Roy Chaitanya Kumar R.P. be apprised to get himself examined by a competent medical board framed by the CMO of either his native place (permanent address) or CMO, Allahabad *inter alia* comprising of at least one clinical psychiatrist. Only after obtaining a fitness certificate from such a board, should his matter be put up to Senate again.
  - ii) Status quo be maintained at present.

**Agenda Item No. 4: To consider the external review report in respect of the Applied Sciences Department of the Institute.**

Hon'ble Members of the Senate noted the recommendations of the experts as made by them through their review reports in respect of the biology related activities of the Applied Science Department. It was then resolved that the Department implement the recommendations made by the Review Committee.

**Agenda Item No. 5: To consider converting the 5-year Integrated M.Tech. Program in Biomedical Engineering to a 5-year Dual degree Program with B.Tech. in ECE and M.Tech. in Biomedical Engineering.**

The Hon'ble Members of the Senate considered the proposal for converting the 5-year Integrated M.Tech. Program in Biomedical Engineering to a 5-year Dual degree Program



with B.Tech. in ECE and M.Tech. in Biomedical Engineering and resolved to approve the same w.e.f. the students admitted from 2014 batch.

**Agenda Item No. 6: To consider and approve the revised policy for Back Papers and for Year Back for UG & PG students at the Institute.**

In respect of the revised policy for back paper and for year back for UG and PG students of the Institute, it was resolved to approve the proposal with modifications as follows:

- i) Point 'F' in the proposed policy to be deleted i.e. no restriction that B+ shall be the highest grade.
- ii) Following points be included :-

a) Total programme length for various courses shall be as under:

S.No.	Programme Name	Programme Duration	Updated Maximum Duration allowable #
1.	B.Tech., IT, ECE	4 years	7 years
2.	M.Tech.	2 years	3 years
3.	M.Tech. Integrated	5 years	8 years
4.	B.Tech. & M.Tech. Dual Degree Programme	5 years	8 years
5.	M.Tech.-Ph.D.	5 years	7 years
6.	Ph.D. after M.Tech. *	5 years	6 years
7.	Ph.D. after M.Sc. *	5 years	7 years

\*Ph.D.-Minimum residency period for M.Tech. students doing Ph.D. shall be two years while those pursuing Ph.D. after B.Tech./M.Sc. shall be three years. Stipend to scholars tenable only up to four years from the date of initial registration.

# Additional one year relaxation shall be allowable to candidates belonging to SC/ST/PH categories.

- b) Upon completion of maximum allowable period, as in (ii) above the enrollment of the student shall be cancelled automatically. The student shall however be free to make an appeal to the Senate along with the reasons for the appeal.
- iii) For students appearing in the back paper examinations, for theory papers the weightage of the end semester examinations marks shall be 80% and rest 20% for sessional, attendance etc. all put together, for which the student had already appeared during the regular semester. Also, that the students who clear the subject through a back paper examination, the fact shall be mentioned on the transcript. For Lab examinations-50% weightage to back paper examination and rest 50% (based on Teacher's Assessment) carried forward from regular semester marks.

- iv) In one year, a student can appear in at most four theory courses and at most in three laboratory courses-back paper examinations.
- v) In respect of M.Tech.-Ph.D. Integrated Programme, the enrolled students shall be evaluated at the end of their 2<sup>nd</sup> year of the M.Tech. Programme for fitness for continuing into the Ph.D. Programme. In case of not being found fit, the student shall be allowed to exit from the M.Tech.-Ph.D. Programme with only M.Tech. Degree being awarded, after completing the requirement of the research credits.

**Agenda Item No. 7: To consider the revised scheme and curriculum for various programs running in the Electronics and Communication Engineering Department of the Institute.**

After discussing the revised scheme and curriculum for various programmes of ECE Department, members resolved as follows:

- i) The 'new scheme' in lieu of the 'old scheme' along with the schemes for dual degree programmes were approved, with the following observations:
  - a) In respect of the proposed subject "Signals and Systems" for B.Tech. ECE fourth semester, the subject title should be modified to "Discrete Time Signals and Systems".
  - b) In principle, the proposal to offer Management/HSS courses as electives was approved with the observations that the courses in this category should be the ones as are being offered by the Department of Management Studies at the time of the relevant semester being in operation.
  - c) First to sixth semester curricula of the Dual Degree B.Tech. (ECE)-M.Tech.(MI), B.Tech. (ECE)-MBA and B.Tech. (ECE)-M.Tech. (BME) shall be the same as that for B.Tech. (ECE) instead of first to seventh semester as proposed. Also, for the first two programmes, the subjects for 7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> semesters should be same as running in the respective M.Tech. (MI) and MBA Programmes, respectively. For Dual Degree B.Tech. (ECE)-M.Tech. (BME) Programme, the curriculum for 7<sup>th</sup> to 10<sup>th</sup> semesters need to be proposed by the Applied Science Department.

**Agenda Item No. 8: To consider allowing the 'Branch change option' to be exercised by students enrolled in B.Tech. programme of the Institute after completion of their 2<sup>nd</sup> semester in lieu of 1<sup>st</sup> semester.**

The proposal was accepted. Further, while considering the branch change option the Members opined that this should be considered as an "academic incentive" for those students only, who have scored a CPI of at least 7.5 in the B.Tech. 1<sup>st</sup> year. Also, all the vacant seats should be taken into consideration at the time of branch change, by preparing a single merit list.



**Agenda Item No.9:** To consider and approve the V semester course structure for the dual degree students of B.Tech. (IT) and M.Tech. (IT) with specialization in Robotics.

The proposal was considered at length and it was decided that in principle all courses in respect of B.Tech. and B.Tech.-M.Tech. Integrated (also dual degree) programmes should have common subjects from 1<sup>st</sup> semester to 6<sup>th</sup> semester. The same philosophy should also be applicable to B.Tech. IT and M.Tech. IT Dual Degree Programmes with specialization in Robotics.

**Agenda Item No. 10:** To consider the provision for allowing currently enrolled M.Tech students to migrate to M.Tech-Ph.D dual degree programme after completion of their M.Tech. first year.

After considering the merits of the proposal it was resolved that allowing migration from M.Tech. degree programme into M.Tech.-Ph.D. Dual Degree Programme for the currently enrolled students may not be a good idea at this point of time. The same was therefore not approved.

**Agenda Item No.11:**To consider and approve the proposal for the modifying nomenclature of MBA-IT and Integrated MBA-IT Ph.D. Programme of the Institute.

The proposal for modifying the nomenclature of MBA-IT and Integrated MBA-IT Ph.D. Programmes to MBA and Integrated MBA Ph.D. Programmes, respectively, was approved.

**Agenda Item No. 12:** To consider giving an exposure in biological and biomedical science to the IT and ECE students so that some of them may take this opportunity to have proper orientation towards the existing M.Tech. programmes in Bioinformatics and Biomedical Engineering.

The proposal for inclusion of subject titled "Engineering Biology" in the M.Tech. Programmes of the Institute was considered by the Senate along with the report of Expert Committee that had reviewed the activities of Applied Sciences Department of the Institute. In light of the same:

- a. Senate concurred with the proposal of introducing the course titled "Engineering Biology" for both B.Tech. and M.Tech. students of the Institute as an elective.
- b. "Engineering Biology" should be allowed the credit hours equivalent to the ones being allowed to other electives.
- c. The course "Engineering Biology" should be offered in the 6<sup>th</sup> semester along with other electives for all B.Tech, B.Tech.-M.Tech. Integrated and Dual Degree



Programmes in place of Bioinformatics that was currently on offer. Consequently, Bioinformatics would move as an elective paper being offered in the 7<sup>th</sup> semester in the same programmes. "Engineering Biology" should act as a prerequisite paper for bioinformatics paper being thus offered.

**Agenda Item No.13: To consider and approve the change of Supervisors in the matters of a) Mr. Himanshu Kumar & b) Mr. Kamal Kumar Chaudhary, Ph.D. scholars at the Institute.**

The Members deliberated at length in the matter of change of supervisors for Mr. Himanshu Kumar (RS114) as well as Mr. Kamal Kumar Chaudhary (RS107) and then resolved as follows:

- 1)
  - a) Mr. Himanshu Kumar (RS114)  
Old thesis title: *"System Biology approach to Study Stem Cell Disorder"*  
New approved thesis title: *"System Biology approach to study Chronic MyeLoid Leukemia, a Stem Cell's Disorder"*.
  - b) Mr. Kamal Kumar Chaudhary (RS107)  
Old thesis title: *"Computational Approach to study the Host-Pathogen Protein Interactions and their Application"*.  
New approved thesis title: *"In-silico Studies of Potential Anti-malarial Drugs"*.
- 2) Dr Pritish Kumar Varadwaj, Assistant Professor should act as a sole guide (Main Supervisor for Mr. Himanshu Kumar) and Dr Nidhi Mishra, Assistant Professor should act as a sole guide (Main Supervisor for Mr. Kamal Kumar Chaudhary).
- 3) Both Mr. Himanshu Kumar (RS114) as well as Mr. Kamal Kumar Chaudhary (RS107) should complete at least one year research work under the new sole guide before being allowed for being considered for submission of thesis.

**Agenda Item No.14: To consider the formation of SPGC of the Institute.**

Hon'ble Members of the Senate agreed to the following composition of SPGC:

- |   |   |          |
|---|---|----------|
| 1. Ph.D. Cell Incharge  | - | Chairman |
| 2. DPGC Convener of each Department   | - | Member   |
| 3. A nominee of the Senate  | - | Member   |
| 4. Two student representatives nominated by Students Gymkhana (1 from Masters & 1 from Ph.D.) | - | Members  |

Further, Dr. Vijaishri Tiwari, Assistant Professor was nominated as the nominee of the Senate on SPGC for a period of one year.

**Agenda Item No.15:** To consider allowing of "Assistant Professor on contract" for guiding Ph.D. students as supervisors.

After considering the matter at length, the Members agreed to accept the proposal that "Assistant Professor on Contract" should be allowed to enroll Ph.D. scholars under them as "sole" supervisor.

**Agenda Item No.16:** To consider defining sanctioned strength of PhD students in a Department to be at most four times the number of eligible faculty in the Department.

While considering defining the sanctioned strength of Ph.D. students in each department, it was resolved to fix it as four times the number of faculty in the department. Further it was clarified that the overall departmental limit would also include M.Tech.-Ph.D. Integrated students.

The practice that the student selects his guide was also agreed to be continued.

**Agenda Item No.17:** To consider the confirmation of provisional admissions made to Ph.D. programme of the Institute for the session July, 2015-2019.

After perusal, the Senate approved the list of students granted provisional admissions to the Ph.D. students in the respective departments.

**Agenda Item No.18:** To consider and approve the revised scheme of courses for various programmes running in the Information Technology Department of the Institute.

The Members, after consideration, approved the revised scheme of courses for various programmes being run in the IT Department of the Institute w.e.f. July 2015 with the following modifications:

- 1) Renaming the subject "Physics-1" as "Engineering Physics".
- 2) Offering the subject "Probability and Statistics" in 2<sup>nd</sup> semester in place of "Mathematics-2", the course will not have a laboratory component.
- 3) Shifting the subject "Mathematics-2" to 3<sup>rd</sup> semester in place of "Mathematics-3".
- 4) Offering "Mathematics-3" in the 4<sup>th</sup> semester in the slot thus vacated by "Probability and Statistics" now being offered in 2<sup>nd</sup> semester.
- 5) Renaming the subject "Digital Communication" as "Principles of Communications".
- 6) Renaming the subject "Micro Processor" being offered in the 3<sup>rd</sup> semester as "Micro Processor Interface and Programming".
- 7) All HSS Courses should be flexible and as offered by the Department of Management Studies at the relevant point of time. But same HSS Courses should be on offer across different streams of B.Tech., B.Tech.-M.Tech. Integrated and Dual Degree Programmes also.



- 8) The Department should consider changing the titles of subjects Mathematics-1,2,3 to the ones which are more reflective of their contents, directly.

**Agenda Item No.19:** To receive the Grade Submission and Result preparation mechanism.

The Members of the Senate received the information regarding the Grade Submission and Result Preparation mechanism being followed at the Institute.

**Agenda Item No. 20:** To receive the Result Summary of End Semester Examinations

The Members of the Senate received the summary of the end semester examination results.

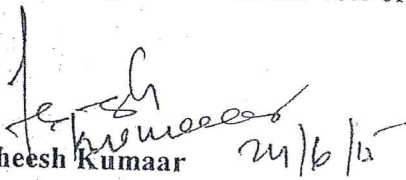
**Agenda Item No. 21:** To ratify the Seat Matrices for all Undergraduate and Integrated Programmes for 2015-16 admission of the Institute.

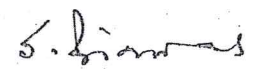
The Senate ratified the Seat Matrices for all UG, Integrated and Dual Degree Programmes for 2015-16 as placed before it.

**Agenda Item No. 22:** Any other Item with the permission of the Chair.

No other item was prepared.

The Meeting ended with the vote of thanks to the Chair.

  
Asheesh Kumar  
Secretary, Senate, IIT-A

  
Somenath Biswas  
Chairman, Senate, IIT-A