



INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD

(An Institute of National Importance by Act of Parliament)

Deoghat Jhalwa, Prayagraj – 211015 (U.P.), India

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Minutes of the 20th Meeting of Senate of Indian Institute of Information Technology, Allahabad held on 12/12/2020 from 11 am onwards in the Auditorium, Administration Block, IIIT Allahabad

The members in attendance were the following:

Prof P Nagabhushan, Director IIITA -	Chairman Senate
Prof Shekhar Verma, Dean IPRM -	Member
Prof. Tapobrata Lahiri, Dean Academics & Research -	Member
Prof O P Vyas, Professor -	Member
Dr Pritish Kumar Varadwaj, HoD, Applied Sciences	Member
Dr Rajat Kumar Singh, HoD ECE	Member
Dr Vrijendra Singh, HoD IT -	Member
Dr Shailendra Kumar, HoD, Management Studies	Member
Dr. Vijaishri Tewari, Assoc. Professor & Registrar (Actg.)	Member and Secretary Senate

The members who attended through Skype were the following:

Prof K Chidananda Gowda, Former Vice Chancellor, Kuvempu Univ.	Member
Prof Rajiv Tripathi, Director, MNNIT Allahabad	Member
Prof. K Sethupati, IIT Madras	Member
Prof U.S. Tiwary, Dean HA, IIIT Allahabad	Member
Prof. R. Balasubramanian, Dept of CSE, IIT Roorkee	Special Invitee

Other Special Invitees included:

Dr. Manish Goswami, Associate Dean (AAA)
Dr. Neetesh Purohit, Associate Dean (R&D) (Online)
Dr Akhilesh Tiwari, Chairman SPGC
Dr. Pooja Mishra, Chairman SUGC
Dr Asheesh Kumaar, Joint Registrar (AAA)
Mr. Harsh Bhardwaj, President, Gymkhana (Online)
Mr. Sahil Udaya Singh, General Secy., Gymkhana (Online)

Prof. G.C. Nandi, Prof. Anupam Agarwal, Prof. Shekhar Majumdar, Dr. Sumit Ganguly and Prof. A.G. Ramakrishnan were occupied with their previous assignments so they were granted leave of absence.

At the very outset, the Chairman Senate greeted all the members present in the meeting. Then the Chairman shared sad news about the demise of erstwhile Secretary Senate and Registrar Prof. Shirshu Varma. He further shared the sad news of the passing away of Institute's former BoG Chairperson, Padma Bhushan Awardee Dr. F. C. Kohli who gave a very strong foundation to the Institute as a Chairman of BoG.

Vijai Singh RS

Senate dedicated this particular meeting to the departed souls as a tribute in the memory of these two people 1) Padmabhushan Dr. F. C. Kohli, former BoG Chairperson and 2) Prof. Shirshu Varma. The Senate then observed one minute silence as respectful tribute to the departed souls.

Chairman Senate told that sudden demise of Late Prof. Shirshu Varma a vacuum is created in the campus which could not be filled but at that time Dr. Vijaishri Tewari was asked to take over the responsibility immediately. Dr. Vijaishri Tewari, Ex-Officio in the charge of Registrar Office shall also be Secretary BoG, Secretary Senate Secretary FC and Secretary BWC and we should support Dr. Vijaishri Tewari for the best of the Institute. She would definitely take forward the dreams of earlier Registrar and take the Institute in the new height and give her best for implementing new policies including New Education Policy of the Nation.

He further added that Prof. Shirshu Varma was having six Ph.D. students and requested members to authorize Dean (A&R) to accommodate all these students of Late Prof. Shirshu Varma as soon as possible. A separate Agenda regarding this particular issue would be taken up at the end of the meeting.

Chairman Senate was very pleased to see the presence of almost all the external and internal members. He also expressed his sincere thanks to all of them for their valuable suggestions in implementing draft of new education Policy. Chairman Senate also conveyed his heartiest congratulations to all the Dean, HoD, Faculty members and officials involved in creating such wonderful proposal. After a brief introduction of National Education Policy, agenda items were taken up by the Secretary Senate:-

ITEM NO. 1: To receive the Minutes of 18th and 19th (Convocation Specific) Meeting of the Senate held on 26.06.2020 and 08.11.2020 respectively.

The Senate approved the Minutes of 18th and 19th (Convocation Specific) Meeting of the Senate held on 26.06.2020 and 08.11.2020 respectively

ITEM NO. 2: To receive the Action Taken Report on the Minutes of the 18th and 19th Meeting (Convocation Specific) of the Senate held on 26.06.2020 and 08.11.2020 respectively.

The Senate received the Action Taken Report on the Minutes of the 18th and 19th Meeting (Convocation Specific) of the Senate held on 26.06.2020 and 08.11.2020 respectively.

ITEM NO. 03: To consider and approve the ordinance, Curriculum and other details of

(i) NEP-inspired new B.Tech program acronymed as B.E.S.T with the provision of multiple disciplines and multiple entries/exits

Prof. T. Lahiri Dean (A& R) gave a detailed presentation on National Education Policy (NEP) and inspired new B.Tech program acronymed as B.E.S.T. He explained the five main recommendations of NEP. He further added that most of the recommendations were already implemented by the Institute. 6 streams and its various combinations, working flow of those programs and semester credits and combinations were shown by the Dean (A&R). He also apprised that students can take two B.Tech Degree courses with only one more year spending to opt the other degree. There is a post B.Sc. 3 years M.Tech Degree program available for the students. There are multiple entry and exit options available for the students.

Vijaishri
RJ

Then Joint Registrar (AAA) was requested to show the ordinances of all the programs to be offered under B.E.S.T program. Two new programs are scheduled to be introduced by the Institute from the academic year 2021-22. The first program is B.Tech in Engineering Science and Technology with Four year duration and is embedded of features of acquiring domain knowledge of two different disciplines by the students. Essentially the IT or ECE remains at the core of the program whereas these are supported by discipline like Applied Engineering Mathematics, Applied Engineering Physics, Engineering and Management Technology and Intelligent Biomedical System. The new program taking into its fold the basic instinct of new education policy 2020 which says that the students who come out in such Institution of National importance should be equipped multi disciplinary so that they are of the better used of the society that is one of the salient features of National Education Policy. He further introduced various Certificate Course (40 credits), Diploma (80 Credits) B.Sc. (120 Credits), B.Tech Degree (160 Credits) and Twin B.Tech Degree (200 Credits), maximum duration of all the courses and entry/exit of all the programs. The Ordinances of this course were already circulated to the members with Agenda.

The second program is post B.Sc. three years M.Tech program. The uniqueness of this second program is any student can get admission in these three years M.Tech Program post B.Sc from suitable institutes. Post B.Sc. First year of this post B.Sc., M.Tech Degree is envisaged to be a bridging year where the program component are designed in such a way that the student will extend and advance the knowledge of B.Sc degree holder in such a level where the students can earn such credits a regular B.Tech courses students would have so earned and later they would be taught regular M.Tech program. The Ordinances of this course were already circulated to the members with Agenda.

After that HoD (IT) Dr. Vrijendra Singh presented the course structure of the B.E.S.T program related to IT discipline. He told that program has been designed in a diverse manner and having flexibility, diversity, reachability and opportunity. Students are given various elective baskets of the courses as per their need and they are given ample time for practical. The Course Structure of these courses was already circulated to the members with Agenda.

Dr. Rajat Singh HoD (ECE) gave presentation regarding course structure of B.E.S.T. related with Electronics & Communication Engineering. The Course Structure of these courses was already circulated to the members with Agenda.

HoD(AS), Dr. Pritish Kumar Varadwaj gave presentation regarding the Course Structure of the B.E.S.T program in respect of Applied Science discipline. There are three components Applied Engineering Mathematics, Applied Engineering Physics and Intelligent Biomedical System. The Course Structure of these courses was already circulated to the members with Agenda.

Dr. Shailendra Kumar, HoD (MS) presented the course structure of the B.E.S.T program related to Management discipline. He told the department of Management is offering these courses which are NEP inspired and there are multiple exits so the department is offering foundation courses of management till fourth semester. Till six semester students would equipped with the knowledge of various functional areas of management after that they would learn specialized area like Finance, Marketing, HR etc. The Course Structure of these courses was already circulated to the members with Agenda.

Vijai
MS

(ii) NEP-inspired Post-B.Sc. 3 Year M.Tech. Program

After that HoD (IT) gave presentation regarding M.Tech curriculum (Post B.Sc). The curriculum of IT department in respect of M.Tech (Post B.Sc.) was already circulated to the members with Agenda. HoD (ECE) and HoD (AS) also gave the presentations regarding course structure of their department.

After detailed presentations by Heads of all the respective departments; discussion were held and Chairman Senate made few observations like:

- 1) As envisaged in National Education Policy Institute is giving an integrated package of knowledge delivery and also skill accretions. It is done using LTP model L- Learn by listening, T for transaction P- Learn by Participation.
- 2) The basic feature of NEP is to reduce the contents, reduce module of classes, increase extracting the work, let the candidates learn by experience.
- 3) As per NEP we have taken calculated decision to reduce the number of hours for theory classes, they would be given time to interact and do more time for practical/experimenting.
- 4) An academic equivalence committee would be present to decide the entry and exit option of any candidate and credit transfer.

After a thorough discussion, observations and considerations the Senate approved the ordinance, Curriculum and other details of

- (i) *NEP-inspired new B.Tech program acronymed as B.E.S.T with the provision of multiple disciplines and multiple entries/exits*
- (ii) *NEP-inspired Post-B.Sc. 3 Year M.Tech. Program*

ITEM NO. 4: To consider and approve the ordinance, Curriculum and other details of “NEP Inspired Integrated (Dual Degree) Program in Management – IT (IPM - IT)” at IIIT-Allahabad

A proposal was submitted by the HoD (MS) for starting a new course named as “Integrated (Dual Degree) Management Program in Management”. The program offers an integrated Bachelor of Business Administration (BBA) + Masters in Business Administration (MBA) on the line of other reputed Institute like IIMs etc. The ordinance has been designed in line with the B.E.S.T. for the Bachelor’s degree and ordinance on MBA for Master’s degree period. The Ordinance, Curriculum and other details of these particular courses were already circulated to the members with Agenda.

After detailed observations, deliberations and considerations, the Senate approved the Ordinance, Curriculum and other details of “NEP Inspired Integrated Program in Management (IPM)” at IIIT-Allahabad.

ITEM NO. 5: To consider and approve the Seat Matrix of NEP-inspired new B.Tech program acronymed as B.E.S.T and NEP-inspired Post-B.Sc. 3 Year M.Tech. Program

The detailed Seat Matrix of all the programs was placed before the Senate. As per the proposal received from the various departments regarding Seat Matrix of NEP-inspired new B.Tech acronymed as B.E.S.T and NEP-inspired Post-B.Sc. 3 Year M.Tech Program, there are around

Vijai Singh
AS

total 240 seats to be included from July 2021. The updated Seat Matrix of all the programs are enclosed.

After deliberations, Senate considered and approved the same.

ITEM NO. 6: To consider and approve the proposed Seat Matrix for Admission in Ph.D. Program for the Academic Session Jan-Dec. 2021

Senate went through the proposal submitted by R& D section and Chairman noted that the admissions in Ph.D program should be made on minimal of following operational dimensions:-

- 1) Availability of Good students
- 2) Resources available
- 3) Available no. of faculty which are in place
- 4) The roaster should also be followed as directed by the Ministry. The model of IIT Madras may be followed
- 5) The admission should open throughout the year and should be formally made at least two times in a year

With the above observation, Senate approved the Seat Matrix for admission in Ph.D for the academic session Jan-Dec 2021.

ITEM NO. 7: To consider and approve the proposal of ECE Department to Increase in the seats of M.Tech. (ECE) from the session 2021-22 and proposal for new specialization as “Communication Engineering” in MTech (ECE)

The proposal of HoD (ECE) regarding increase in the seats of M.Tech (ECE) from the session 2021-22 and proposal for new specialization as “Communication Engineering” in MTech (ECE) was well taken by the Senate and after consideration Senate approved the same. It was also approved that the acceptance could be implemented with effect from the coming semester w.e.f. 2020-21 batch.

ITEM NO.8: To consider and approve the proposal for “Creation of Centre for Entrepreneurial Skill and Capacity Induction (CESCI)” at IIIT-Allahabad

Dr. Viajishri Tewari, Registrar (Acting) presented the proposal for “Creation of Centre for Entrepreneurial Skill and Capacity Induction (CESCI)” at IIIT-Allahabad. She told that the proposal is a part of *Aatmnirbhar Bharat* scheme of Govt of India to and bring the certain skill development program. She also told that the *Neeti Aayog* of the Government of India is also providing fund for these skill courses/practices. A committee has been constituted which will take care of this centre.

Dean (IPR) also suggested that a Business Model may also be adopted to earn some corpus. The centre should be run under the Bylaws of Centres which is already available.

Senate considered the above and approved the proposal for “Creation of Centre for Entrepreneurial Skill and Capacity Induction (CESCI)” at IIIT-Allahabad as per the bylaws already approved by the Senate and is in force.

ITEM NO. 9: To consider and approve the proposal for starting new M.Tech (IT) program with specialization in Data Engineering

Viajishri
RS

HoD (IT) presented the proposal for starting new M.Tech (IT) program with specialization in Data Engineering.

The proposal was well taken by the Senate and Senate approved the same from the current batch 2020-2021 onwards.

ITEM NO.10:

(A) To consider and approve the recommendation of committee for considering the matter of Ph.D students who exhausted their maximum allowable duration to complete the Program

Senate noted that due to the worldwide pandemic Covid-19, student suffered a lot. UGC has already issued the guidelines regarding the same. So as per directions given by UGC the students be given extension by six months. The Doctoral Committee would see that due process and formalities have been followed.

(B) To consider the appeal of Mr. Sharad Gupta (RS-157) regarding cancellation of his Ph.D. registration

Senate noted that Mr. Sharad Gupta (RS-157) had an SCI Journal. For a special case, Mr. Sharad Gupta (RS-157) may be allowed. However, all the administrative requirements should be followed.

ITEM NO. 11: To consider and approve the Extension of Six months for submission of Ph.D Thesis in view of Covid'19 Pandemic and Subsequent Lockdown

Senate noted the same. After due consideration Senate approved with immediate effect the same for all the sympathetic condition but for every case there will be an explicit extension.

ITEM NO. 12: To consider and approve the proposal for Six-Months Spring Internships for Final Year B.Tech. Student under CCLCAA Ordinance

Dean (A&R) presented the matter in detail. Senate approved the same but clarified that this internship would not be the project work of the students. All the project requirements should be complied with as per assessment system of the Institute. This internship is entirely different. An undertaking should be given whenever the project is done outside the Institute.

With the above noting Senate approved the proposal for Six-Month Spring Internships for Final Year Student

ITEM NO. 13: To consider and approve the recommendations for "Improvement of NIRF Ranking" submitted by the designated committee

Competent authority had kindly constituted a committee to suggest ways and means as to how, IIIT-Allahabad could fare better in NIRF Rankings. The final recommendations of the committee along with the suggestions/observations of the Hon'ble Director Sir was placed before the Senate.

Vijai
RB

The recommendations of the Committee were accepted by the Senate in principle. The aforesaid Committee was requested to take the responsibility of sharing their findings and recommended suggestion in a meeting for the benefit of all faculty members from all the departments.

ITEM NO. 14: To approve the nomination of two Senate nominees to represent the Senate in the Board of Governors of the Institute

After due deliberation by the members, the member proposed the names of two Professors as Senate nominees for BoG for the next two years. The Senate accept the proposal

- 1) Prof. Shekhar Verma, Dean (IPR)
- 2) Prof. T. Lahiri, Dean (A&R)

The contribution of Prof. U.S. Tiwary as a Senate nominee for BoG would be placed on record.

ITEM NO. 15: To consider and approve the proposal of Applied Science Department for inclusion of new subjects for PhD students

The HoD (AS) explained about the need of few subjects in Mathematics and Statistics for PhD Scholars. After due consideration Senate approved the same.

REPORTING ITEMS

ITEM NO. 16: To ratify the Revision of emoluments and guidelines on service condition for the research personnel engaged in R&D programme at IIIT Allahabad

The Senate ratified the Revision of emoluments and guidelines on service condition for the research personnel engaged in R&D programme at IIIT Allahabad.

ITEM NO. 17: To report the status of Admission in Ph.D. Program for the Academic Session Jan-Dec. 2021

The Senate received the status of Admission in Ph.D. Program for the Academic Session Jan-Dec. 2021

ITEM NO. 18:

Any other item with the permission of the Chair

(i) To report about starting a new elective in MS Department in Marketing Area with the title of the course "Sports & Leisure Marketing" for MBA final year students

Course Syllabus is enclosed as [Annex. 20.18]

The Senate noted and ratified the same.

ITEM NO. 19:

Any other item with the permission of the Chair

(i) To report the addition of one elective for B.Tech. 6th semester of ECE Department and changing of LTP structure of Elective-2

The detail of elective is enclosed as [Annex. 20.19]

The Senate noted and ratifies as above.

(ii) To consider and approve the special back paper for B.Tech. students under Old Ordinance

The Senate considered the proposal raised by HOD-IT and resolved that Dean (A&R), Associate Dean (AAA), concerned HODs and JR(AAA) may take a suitable decision in this matter.

On Table Agenda

Agenda Item S1- To accommodate the students who are doing their Ph.D. under the guidance of Late Prof. Shirshu Varma.

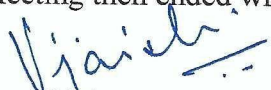
Chairman Senate had constituted a subcommittee to suggest guide and other requirements to accommodate all the Ph.D students of Late Dr. Prof. Shirshu Varma.

Senate approved the same.

At the end Chairman Senate put on record thanks to all external members for their inputs and efforts in forming the formal draft of new education policy of India. Members and especially the external experts were pleased to unanimously convey that this happens to be the first institution to implement National Education Policy of India.

The Secretary Senate also thanked to all the members of the Senate.

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


Dr. Vijaishri Tewari
Secretary Senate


Prof. P. Nagabhushan
Chairman Senate