



भारतीय सूचना प्रौद्योगिकी संस्थान, नागपुर
Indian Institute of Information Technology, Nagpur

MINUTES OF 4th MEETING OF THE Senate HELD ON 16th JULY 2018 IN THE SEMINAR ROOM OF
I.I.I.T., NAGPUR.

S04.01: To note and confirm the minutes of 3rd Senate Meeting (Annexure A) held on January 15, 2017.

S03.02:

Restore intake strength from 40 to 60 of under graduate programs(B. Tech CSE & B. Tech ECE)

At present we have sufficient infrastructure to accommodate additional intake.

Resolution:

The proposed restoration of intake is hereby approved by the members of the senate unanimously.

Action Taken: As per sanction of 3rd BoG held on August 23, 2017 institute intake has been raised in ECE from 40 to 90 and in CSE from 40 to 120.

S03.03:

To strengthen the research fabric of IIIT Nagpur.

It is hereby proposed to start PG and PhD programmes at the Institute. This would enhance the research culture, faculty retention and Industry collaboration at IIIT Nagpur. With this IIIT Nagpur would be eligible to receive Research grants from various agencies like SERB, DST, Deity, Meity etc and the Visvesvaraya PhD Scheme.

S03.03.01:

To start the MTech programme for both the streams (CSE & ECE) with the intake of 22 each.

It is hereby proposed to start M Tech programme from next academic session July 2017. VNIT being a mentor institute faculties and Mentor supervisors can be made available from VNIT initially. Also additional faculty members would be appointed for the same. Details of course such as title, scheme etc is placed in **Annexure-B**

Senate is requested to discuss and approve the same.

Resolution:

The members resolved that title of course and scheme related documents are approved.

Action Taken: As per approval of finance committee and 3rd BoG held on August 23, 2017 the approved M. Tech. course has been proposed to start in the year 2019-20.

S03.03.02:

To start the Ph.D programme for Computer Science & Engineering, Electronics & Communication Engineering, Basic Engineering and Basic Science.

It is hereby proposed to start Ph.D programme from next academic session July 2017. VNIT being a mentor institute faculties as Mentor supervisors can be made available from VNIT. Additionally qualified faculty members would be appointed. Few qualified supervisors from Industry would also be made available with approval of Senate. Details of course like categories: eligibility criterion etc is placed in **Annexure-C**.

Resolution:

The proposed Ph.D programme is hereby confirmed by the members of the senate unanimously subject to few correction suggested by members.

Action Taken: The institute Ph.D. scheme was put up to BoG for approval in its 3rd BoG held on August 23, 2017 and BoG approved the PhD program and suggested to workout modalities and eligibility for admission. Also institute has applied to Meity for Visvesvaraya Ph.D. scheme and got the approval for 20 seats on part-time basis.

S03.04:

To frame the new syllabus for Applied Science (ASL-101)

As per the recommendations of the faculty members, the modified detailed syllabus is placed at **Annexure D.**

Senate is requested to discuss and approve the same

Resolution:

The members approved the syllabus

Action Taken: The new syllabus is included in the scheme.

S04.02: To approve the modalities and eligibility of PhD program: Annexure -E

As per approval of 3rd BoG held on August 23, 2017 the modalities and eligibilities of PhD program to be started at IIT Nagpur has been worked out and are hereby submitted for approval senate.

Resolution:

The Senate approved the proposal of Ph.D programme in the department of CSE and ECE.

S04.03: To approve the recommendations of BoS (ECE)

S04.03.01: Welcomed new members on the board

Board of Studies (BoS) (ECE) vide item no B04.01 welcomed Dr. Ankit A. Bhurane, and Dr. Tapan Kumar Jain as new members of the board of studies (ECE).

Resolution:

Noted.

S04.03.02: To recommend new scheme for B.Tech for existing batch (2016) and upcoming batches (2017 onwards)

BoS (ECE) vide item no B04.03 recommended new Scheme of 150 credits as per annexure F of new B. Tech (ECE) scheme

Resolution:

Referring to the recommendation of knowledge commission report, the Senate has suggested to restructure the total credit requirement to **153 credits**. One course of maximum 3 credits to be allowed through online MOOCS platforms like NPTEL, Coursera, edX or equivalent. A prior approval has to be taken from the BoS chairman through proper channel.

S04.03.03: To recommend minor changes in the content of the few courses.

BoS (ECE) vide item no B04.04 have recommended the following changes

Course	Resolution
ECL202: Microprocessor and Interfacing	Remove 8087 word
ECL203: Analog ICs	Course content has been approved
ECI313: Analog and Digital Communication Systems	Add AM receivers

Resolution:

Senate approved the changes.

S04.03.04: To approve syllabus for courses listed in annexure H.

BoS (ECE) vide item no B04.05 recommended the syllabus for courses as listed in Annexure H.

Resolution:

Senate approved.

S04.03.05: To recommend new courses for U.G., P.G. and PhD.

BoS (ECE) vide item no B04.06 recommended some new courses as given in Annexure-I.

Resolution:

The new courses were approved by the Senate.

S04.04 To approve the recommendations of BoS (CSE):

S04.04.01: Welcomed of new members on the board.

BoS (CSE) vide item no B04.01 welcomed Dr. Pooja Jain and Dr. Jitendra Tembhurne as new members of the board of studies (CSE).

Resolution:

Noted.

S04.04.02: To recommend new scheme for B.Tech for existing batches (2016 and 2017) and upcoming batches (2018 onwards).

BoS (CSE) vide item no B04.03 recommended new Scheme of 150 credits as per Annexure - J

Resolution:

Referring to the recommendation of knowledge commission report, the Senate has suggested to restructure the total credit requirement to **153 credits**. One course of maximum 3 credits to be allowed through online MOOCS platforms like NPTEL, Coursera, edX or equivalent. A prior approval has to be taken from the BoS chairman through proper channel.

S04.04.03: To recommend minor changes in the content of the few courses.

BoS (CSE) vide item no B04.04 have recommended some changes as mentioned in Annexure-K.

Resolution:

Senate approved the changes.

S04.04.04: Define syllabus for already approved courses.

BoS (CSE) vide item no B04.05 recommended the syllabus for the courses given in Annexure-L.

Resolution:

Senate approved.

S04.04.05: To recommend new courses for U.G., P.G. and PhD.

BoS (CSE) vide item no B04.06 have recommended new courses as mentioned in Annexure M.

Resolution:

The new courses were approved by the Senate.

S04.05 In case of non-availability of open courses, equivalent credits can be earned by registering for departmental electives (DE) of same credits.

Senate is requested to approve the same.

Resolution:

Senate approved the proposal

S04.06 The content of the courses IT Workshop-1 and IT Workshop-2 would change as per the current requirements of the industry.

Senate is requested to approve the same.

Resolution:

Senate approved the proposal

S04.07 To propose the minimum coursework credit requirement for PhD: 12 (for students having M.Tech or equivalent) and 24 (for students having B.Tech or equivalent)

Resolution:

Senate approved the PhD. Coursework credit requirement of 6 credits for M.Tech and 12 credits for B.Tech qualification.

S04.08 To identify HoDs and BoS coordinators for respective boards

Dr. Ankit Bhurane (Electronics and Communication Engineering)

Dr. Pooja Jain (Computer Science and Engineering)

Dr. Aatish S. Daryapurkar (Basic Sciences and Engineering)

Senate is requested to note.

Resolution:

Noted.

S04.09: To propose an option of including online courses from prestigious universities / organizations/ companies to be part of credit courses for U.G., P.G. and Ph.D.. as recommended by respective boards of CSE and ECE.

It is proposed that an option to opt for online courses with assessment offered from prestigious universities / organizations/ companies whose courses are listed on NPTEL, Coursera, edX or equivalent to complete the credit requirements. The maximum credits that can be earned is proposed as 6 credits for UG/PG and 12 credits for PhD (working employees) either as an elective or open course. The working employees would get benefit by this flexibility. This would be an USP for PhD of IIIT Nagpur.

Senate requested to approve the same.

Resolution:

Maximum 3 credits for B.Tech. and 6/12 for Ph.D. to be allowed through online MOOCS platforms like NPTEL, Coursera, edX or equivalent. A prior approval has to be taken from the BoS chairman through proper channel. The course evaluation criterion was suggested to be incorporated. For PhD, such courses should be recommended by the respective Research Progress Committee (RPC).

As there was no other matter presented before the chair, the senate meeting concluded with formal vote of thanks by member secretary.

Chairman - Senate