# NATIONAL INSTITUTE OF TECHNOLOGY GOA Farmagudi, Ponda, Goa – 403401

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# MINUTES OF 9<sup>th</sup> MEETING OF THE SENATE

Date : 03<sup>rd</sup> March 2018

Time : 4:00 PM

Venue : Conference Hall, NIT Goa

Proceedings of the 9<sup>th</sup> meeting of the SENATE of NIT Goa held on 3th March 2018 (Saturday) at 4.00PM in Conference hall, NIT Goa

# **Senate Members**

1	Prof. Gopal Mugeraya	Director, National Institute of Technology Goa	Chairman Senate
2	Prof. Rajat Gupta	Director, NIT Mizoram and Professor, Dept. of Mechanical Engineering, National Institute of Technology Silchar, Silchar DistCachar, State- Assam, Pin - 788010	External Member
3	Mrs. Jyoti Vijay	Executive Director & Chief Corporate Relations, BSBS Business Academy, A Unit of BSBS Knowledge Ventures Pvt. Ltd,Bangalore	External Member
4	Prof. Airody Vasudeva Adhikari	Professor, Dept. of Chemistry, National Institute of Technology Karnataka	External Member
5	Prof. R. P.Sharma	Professor, Civil Dept, NITA	Special Invitee
6	Prof. Vijay Desai	Professor, Mechanical Dept. NITK	Special Invitee
7	Dr. Rajesh Suresh Prabhu Gaonkar	Professor, Mechanical Dept. IIT Goa	Special Invitee
3	Dr. K. G. Guptha	Professor, Civil Engineering, GEC Goa	Special Invitee
)	Dr. Ulhas G. Sawaiker	Professor, Civil Engineering, GEC Goa	Special Invitee
10	Dr. Veena T.	Dean (Academics), Asso. Professor, CSE	Member
	Dr. Vasantha M.H.	Asso. Professor, HoD, ECE	Member & secretary
	Dr. Sreeraj E.S.	Assistant Professor, HoD, EEE	Member
	Dr. Damodar Reddy Edla	Assistant Professor, HoD, CSE	Member
	Dr. Ragoju Ravi	Assistant Professor, HoD, HS	Member
5	Dr. Suresh Mikkili	Dean(Student Welfare)	Member
6	Dr. P. Saidi Reddy	Dean(Faculty Welfare)	Member
7	Dr. Venugopal Reddy	Dean(Research & Consultancy)	Member
8	Dr. Purushothama B. R.,	Dean(Planning and Development)	Member
,	Dr. Sarani Ghoshal M.	Dean(Institutional Relations & Alumni affairs)	Member
0.0	Dr. C.Vyjayanthi	Asso. Professor, Dept. of EEE.	Board member

Dr. Veena T., who expressed her inability to attend the meeting was granted leave of absence.

Secretary-lenate GCE Campus, Fernagudi, Ponda,
GOA - 403 401

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Registrar
National Austitute of Technology Goa
magudi, Ponda-Goa 4:13:101GCE Campus, Farmagudi, Ponda,
Seculory Serate GOA -403:401

Chairman Senate

### NATIONAL INSTITUTE OF TECHNOLOGY GOA

Date: 03/03/2018

Time: 4 pm

Venue: Conference Hall, NIT Goa

# A. To confirm the minutes of 8th meeting of Senate held on 22/08/2017

Minutes of 8<sup>th</sup> meeting of the Senate of NIT Goa held on 22.08.2017 were circulated. Minutes may please be seen in the ANNEXURE I.

The Senate is requested to ratify the finalized minutes.

### Resolution of the Senate:

The Senate ratified the minutes of the 8th meeting of Senate.

B. Action taken report on the resolutions taken in the last meeting of the Senate.

### Resolution of the Senate:

The Senate took note of the actions taken on decisions of the last meeting and suggested some modifications. The same has been noted.

# C.1 Deliberation & Approval of curriculum & syllabus for B.Tech Program in Civil & Mechanical Engineering:

- The proposed curriculum & syllabus of the first year for B.Tech program in Civil & Mechanical Engineering may be seen in Annexure II [In line with existing B.Tech Programme.]
- The proposed curriculum & syllabus of B.Tech programme in Civil Engineering (II year to IV year) may be seen in Annexure III
- The proposed curriculum & syllabus of B.Tech programme in Mechanical Engineering (II year to IV year) may be seen in Annexure IV

### Resolution of the Senate:

The subject experts and senate members deliberated on the proposed curriculum & syllabus. Mechanical experts proposed modification in the contents of "Elements of Mechanical Engineering" in first year syllabus and the same is approved.

The content of the Professional Communication –I & Language Lab (Theory cum Practical) need to be revised in par with elite institute. It is opined that should have synergy with requirement of industry and also should have relevance to societal commitment.

Senate had deliberation on incorporating the Professional Communication –II & Language Lab (Theory cum Practical) to be offered in  $5^{th}/6^{th}$  semester as mandatory learning course (MLC) with 3 credit. The present MLC named Environmental Studies to be offered as 1 credit course. The total credits are 171 for the award B. tech degree as per Senate resolution.

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Registrar National Institute of Technology, Goa Farmagudi, Ponda-GGCE Campus, Farmagudi, Ponda, GOA - 403 401

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Senate had deliberation on the proposed complete curriculum of 1<sup>st</sup> to VIII semester and detailed syllabus for 1<sup>st</sup> to IV semesters of Civil and Mechanical Engineering programmes.

Senate resolved that, in principle it is approved and Senate authorized the Chairman, Senate to approve the same after incorporating the minor changes proposed by Senate.

### C.2 Commencement of part-time Ph.D. from the academic year 2018-19:

Many candidates working in various Institutes and CSIR Labs in Goa and nearby states had approached NIT Goa for part time Ph.D. programme. Considering the demand it is proposed to start part-time Ph.D. programme in NIT Goa and the guidelines for may be seen in Annexure V

### Resolution of the Senate:

Senate members had deliberation on the commencement of the part time Ph.D programme. Senate has in principle the Institute to start part time Ph.D programme and following are the minimum requirements

- NoC is a must
- · One semester minimum residential requirements
- Statement of purpose of Ph.D pogramme.

All the other rules, regulations and evaluation procedure shall remain at par with the existing regular full time Ph.D. programme at NIT Goa.

## C.3 Additional items, if any, with permission of the Chairman, Senate:

# a) Minimum requirement of publication for the award of Ph.D degree

It is proposed that a minimum of 3 reputed journal papers are to be published as a part of PhD out of which, two journal papers should be published in SCI/SSCI indexed journals. The specializations where SCI/SSCI journals are not available the equivalent journals in the field should be considered with the approval of Chairman, Senate.

#### Resolution of the Senate:

Senate had deliberation on the issue and approved the same.

# b) Proposal to introduce Entrepreneurship as an open elective for B.Tech programme

Resolution of the Senate:

Senate had deliberation on the issue and is approved to offer as open elective as a 3 credit course.

ational Institute of Technology Goa Director

armagudi, Ponda-Goa National Institute of Technology, Goa

Secretary Senate GCE Campus, Farmagudi, Ponda,

GOA-403401 Chairman Senate