

## Minutes of the 36<sup>th</sup> Senate Meeting of National Institute of Technology, Tiruchirappalli held on 28<sup>th</sup> February 2017 at 3.30 pm in A13 Hall, NITT

## The following Members were present in the Meeting:

1. 2.	Dr. Mini S Thomas Dr.Malathy Duraisamy	Chairperson-Senate External Member
3.	Dr.Ammasai Gounden N	Member
4.	Dr.N.Anantharaman	Member
5.	Dr.S.Arul Daniel	Member
6.	Dr.P.Asokan	Member
7.	Dr.A.K.Bakthavatsalam	Member
8.	Dr.L.Cindrella	Member
9.	Dr.D.Deivamoney Selvam	Member
10.	Dr.P.Jayabalan	Member
11.	Dr.T.N.Janakiraman	Member
12.	Dr.P.A. Krishnan	Member
13.	Dr.G.Kannabiran	Member
14.	Dr.S.Moses Santhakumar	Member
15.	Dr.V.Muthupandi	Member
16.	Dr.K.Murugesan	Member
17.	Dr.R.Narayanasamy	Member
18.	Dr.C.Nagamani	Member
19.	Dr.A.Noorul Haq	Member
20.	Dr.M.Punniyamoorthy	Member
21.	Dr.R.Ponalagusamy	Member
22.	Dr.S.Raghavan	Member
23.	Dr.T.K.Radhakrishnan	Member
24.	Dr.S.Raman Sankaranarayanan	Member
25.	Dr.B.Ramadoss	Member
26.	Dr.G.Swaminathan	Member
27.	Dr.T. Srinivasa Rao	Member
28.	Dr.Srinivas Tadepalli	Member
29.	Dr.P.Sivashanmugam	Member
30.	Dr.J.Sart Chandra Babu	Member
31.	Dr.Samson Mathew	Member
32.	Dr.S.Selvakumar	Member
33.	Dr.K.Sundareswaran	Member
34.	Dr.K.Sankaranarayanasamy	Member
35.	Dr.T.Selvaraj	Member
36.	Dr.D.Sastikumar	Member
37.	Dr.M.Umapathy	Member
38.	Dr.B.Venkataramani	Member
39.	Dr.A.Venkatasamy Reddy	Member
40.	Dr.G.Venkatesa Prabhu	Member
41.	Dr.K.Viswanathan Iyer	Member

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42.	Shri. A. Palanivel	Secretary
43.	Dr. A. Meenatchi Sundaram	Special Invitee
44.	Dr. (Mrs.) R. Leela Velusamy	Special Invitee
45.	Dr. S.R. Balasundaram	Special Invitee
46.	Dr. G. Lakshmi Narayanan	Special Invitee
47	Dr.(Mrs.) M.Premalatha	Special Invitee
48.	Prof.R.Gururaj	Special Invitee
49.	Dr. S.P. Sivapirakasam	Special Invitee
50.	Dr. S.P. Kumaresh Babu	Special Invitee
51.	Dr. B. Vasuki	Special Invitee
52.	Dr. N. Gopalakrishnan	Special Invitee
53.	Dr. M. Duraiselvam	Special Invitee
54.	Dr. B. Senthil Arasu	Special Invitee
55.	Dr. S. T. Ramesh	Special Invitee
56.	Dr. P. Raja	Special Invitee
57.	Dr. R. Jeyapaul	Special Invitee
58.	Dr. R. Karvembu	Special Invitee
59.	Dr. M. Venkata Kirthiga	Special Invitee
60.	Dr. S. Moorthi	Special Invitee

### The following Members expressed their inability to attend the Meeting:

1.	Dr.V.Jagadeesh Kumar	External Member
2.	Dr.Ashoka G. Samuelson	External Member (Requested to be
		relieved)
3.	Dr.N.P.Gopalan	Member
4.	Dr.S.Natarajan	Member
5.	Dr.S.Shanmugam	Member

### The following Members did not attend the meeting:

1	Dr.S.Kumanan	Member
2.	Dr.R.Nallaswamy	Member
3.	Dr.C.Natarajan	Member
4.	Dr.M.Udayakumar	Member

The Chairperson, Senate welcomed the members to the 36<sup>th</sup> Senate Meeting and ensured a quorum, which is 1/3 of the members to continue the Senate proceedings. Chairperson thanked the members for the positive suggestions and inputs which helped the institute to reach greater heights.

Chairperson, Senate stated that Prof. Mini S. Thomas, Director of NITT is a Professor in the Department of Electrical and Electronics Engineering as per the contract signed. She welcomed Prof. C. Nagamani, and Prof. Samson Mathew, to the Senate Meeting who have been newly appointed as Dean (Academic) and Head, Department of Civil Engineering respectively. The chairperson also welcomed the new heads of departments Dr. S. R. Balasundaram (Department of Computer Applications), Dr. S. P. Sivapirakasam (Department of Mechanical Engineering),



Dr. G. Lakshmi Narayanan (Department of Electronics and Communications Engineering), Dr. B. Senthilarasu (Department of Management Studies) and Dr. B. Vasuki (Department of Instrumentation and Control Engineering) as special invitees to the Senate.

Further, the chairperson thanked Prof. G. Kannabiran, former Director in Charge, Prof. S. Arul Daniel, former Dean (Academic), and Prof. Ramprasad, Professor (retired), Department of Architecture for their valuable contributions to the institute. Special appreciation was conveyed to the outgoing heads of departments Dr. A. Vadivel (Department of Computer Applications), Dr. T. Suthakar (Department of Mechanical Engineering), Dr. D. Sriramkumar (Department of Electronics and Communications Engineering), Dr. V. J. Sivakumar (Department of Management Studies) and Prof. R. Jayasankar (Department of Civil Engineering).

Chairperson commended the efforts of NIT Trichy on the occasion of N.I.T. Trichy being ranked first among all the NITs and 12<sup>th</sup> among all the technical institutes in the country by the 'NIRF 2016 ranking' and applauded receiving national level excellence awards from FICCI for 'Employability' and 'Visionary ideas' by showcasing the academic transformation of NITT in terms of introducing minors, flexibility in evaluation and formative assessments. Also the chairperson congratulated the members and volunteers who contributed for the ASSOCHAM excellence award for 'Best Institute Serving Social Cause-CSR'.

Chairperson presented some observations on the current trends in higher education, based on the interaction with MHRD officials. Hereafter, funding for higher learning institutes would be scarce and purely linked with the performance of the institute. It is also noted that the institute should have accountability in spending the funds judiciously. Apart from funding, MHRD has insisted the CFTIs to review the number of seats in each discipline considering the seats left vacant, available infrastructure and scope for future. New programmes / disciplines may only be introduced after carrying out thorough market research on employment and entrepreneurship opportunity. Institutes shall strive to have a strong push towards IPR creation, innovation, entrepreneurship and industry-institute interaction. Public visibility and perception ranking became the significant part of higher education landscape, both globally and locally. Chairperson explained the importance to have a smart campus of NITT by integrating administration, academic and student activities.

After the welcome address by the Chairperson, Registrar started the deliberations on the Agenda items.

1. Confirmation of the Minutes of the 35th Senate Meeting held on 28-07-2016

Senate resolved to confirm the minutes of the 35<sup>th</sup> Senate Meeting.

RESOLUTION
36/SENATE/2017/1

RESOLVED THAT the minutes of 35<sup>th</sup> Senate Meeting held on 28<sup>th</sup> July 2016 be confirmed.

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## 2. Action Taken Report on the decisions of the previous Senate Meetings

The action taken report on the 33<sup>rd</sup>, 34<sup>th</sup> and 35<sup>th</sup> Senate Meeting was discussed and Senate observed as follows:

a. 33/SENATE/2016/18

Issuance of provisional certificates

33/SENATE/2016/19
Issuance of grade card/consolidated mark sheet/TC

Senate noted that provisional certificates, grade cards, consolidated mark sheets and transfer certificates are already being issued by IIIT Srirangam, Tiruchirappalli to those students (2013-15 batch onwards) who have successfully completed their M.Tech. course requirements at IIIT Srirangam, Tiruchirappalli.

- b. 33/SENATE/2016/20
  Formation of IIIT-Srinrangam,
  Tiruchirappalli Senate
- i. Senate noted that a separate Senate for IIIT Srirangam, Tiruchirappalli has been constituted. The Senate of IIIT Srirangam, Tiruchirappalli will approve and award degrees to those students (2013-15 batch onwards) who have successfully completed their M.Tech. course requirements at IIIT Srirangam, Tiruchirappalli.
- ii. Senate resolved that NIT Tiruchirappalli will not be awarding degrees to the students of IIIT Srirangam, Tiruchirappalli.
- c. 34/SENATE/2016/2
  Presentation of B.Tech. Flexible curriculum by HoDs

Senate was informed about the ongoing process of strengthening the implementation of flexible curriculum. Chairperson, Senate informed that the Senate subcommittee on academic reforms is constituted involving four former Deans of Academic Section, two senior faculty members, team of Associate Deans of Academic Section and Dean (Academic) with the following terms of reference.

- i. To make recommendations to the Senate on any changes in the regulations on flexible curriculum based on the feedback from stakeholders.
- ii. To monitor the development and implementation of the curriculum proposed by the respective department in accordance

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- with the flexible curriculum policy as agreed by the Senate.
- iii. To advise on the pedagogical training required for the faculty members for the effective implementation of academic reforms.
- d. 34/SENATE/2016/2 Starting of M.Tech. (Data Analytics)
- i. Senate was informed that the proposal for M.Tech. (Data Analytics) shall be presented in the ensuing BoG meeting for approval.
- ii, Senate deliberated on the new M.Tech. programmes which were approved in the earlier Senate Meetings. It is resolved that such proposals shall be resubmitted as per the format to be given by the office of the Dean (Academic) and shall be presented to the Expert Committee for scrutinizing proposals for new PG programme.
- e. 34/SENATE/2016/7
  Restructuring of PG programmes

Senate resolved to constitute an Expert Committee for restructuring the PG programmes (as stated in item 2 (d) above) as per the *First NIT Statutes*, *Clause-8 (v)* with the following members

- 2 Members from IITs/IISc
- 2 Members from Industry / Alumni
- 3 Senate Members (1 from Circuit disciplines + 1 from Non Circuit disciplines
- + 1 from Humanities / Management / Science disciplines)

Head-Training and Placement Dean (Academic) – Convener

f. 35/SENATE/2016/6 Increase in seats of research scholars Chairperson, Senate explained the situation in which increase in intake of Ph.D fellowships may not be feasible without additional fund allocation from MHRD. However, in the 43<sup>rd</sup> BoG meeting, MHRD indicated their inability to provide additional funds for this purpose.

i. Decisions and modalities in this regard will be taken up at the institute level and the same will be placed in the subsequent FC/BoG Meeting before increasing the intake in PhD fellowships.

- ii. It is resolved that the Ph.D admission process for the academic year 2017-18 shall be preponed to attract meritorious scholars.
- iii. Externally funded scholarships / fellowships can be explored from industries and research organizations.

## RESOLUTION 36/SENATE/2017/2

RESOLVED THAT the actions taken on the decisions of 33<sup>rd</sup>, 34<sup>th</sup> and 35<sup>th</sup> Senate Meeting be noted and approved with the above mentioned observations of the Senate.

RESOLVED FURTHER THAT NIT Tiruchirappalli will not be awarding degrees to the students of IIIT Srirangam, Tiruchirappalli.

3. Ratification of the award of Provisional degree to M.S./Ph.D. candidates who have successfully completed the requirements of the degree

Senate ratifies that the award of Provisional degree to M.S/Ph.D. candidates as per the list presented in Annexure-III of Agenda and Notes.

The Senate observed that the maximum limit of one evaluation assignment in one academic year for thesis examiners (as per the prevailing regulations for Ph.D, P.18.3) is a challenge in some areas of research. However no decision has been arrived at in this regard.

RESOLUTION
36/SENATE/2017/3

RESOLVED THAT the decision of award of Provisional degree to M.S./Ph.D. Candidates as per the list presented in Annexure-III be ratified.

4. Ratification of the results of UG & PG courses in the odd semester 2016-17 as approved by the respective PACs

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Senate ratifies the published results of odd semester UG and PG courses 2016-17 as approved by the respective Performance Analysis Committees (PACs).

RESOLUTION
36/SENATE/2017/4

RESOLVED THAT the published results of odd semester UG and PG courses 2016-17 as approved by the respective PACs be ratified.

## 5. Ratification of the decision of the Chairperson, Senate to permit NTRO sponsored candidates for admission to M.Tech. / Ph.D. programmes at NITT

The Joint Secretary, National Technical Research Organization, Govt. of India has requested NITT to consider the NTRO sponsored candidates for higher education. It is proposed to allot **one or two additional seats** in M.Tech. / Ph.D programmes (PT & FT) from 2017-18 in Computer Science, Process Control &Instrumentation, VLSI and Communication systems disciplines.

Senate ratifies the decision to permit NTRO sponsored candidates for admission to M.Tech. in Full time and Ph.D programmes in Full Time / Part Time at NITT with the following observations:

The Expert Committee (as in item 2 (e)) to review the M.Tech. programmes shall formulate the terms and conditions for admitting sponsored candidates for higher education at NITT. The committee shall arrive at the eligibility requirements in consultation with PG Admission Committee of NITT and fix the maximum number of seats in each discipline for sponsored candidates. Sponsored candidates shall be permitted to study M.S. / Ph.D. programme in part time or full time mode. However, M.Tech. programmes to such candidates shall be offered only in full time mode along with regular students. Senate proposed to have a MoU with the organization for admitting their candidates at NITT under sponsored category and suggested a differential, (higher) fee structure for sponsored candidates.

RESOLUTION
36/SENATE/2017/5

RESOLVED THAT the decision to permit NTRO sponsored candidates for admission to M.Tech. in Full time mode and M.S. / Ph.D programmes in Full Time / Part Time mode at NITT be ratified in consideration with the above mentioned observations and suggestions.

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# 6. Presentation of curriculum for PG Programmes by respective departments (under the flexible curriculum).

Senate ratified the curriculum for PG programmes, offered by the departments under flexible system as per the list available in the supplementary printed handout titled 'Curricula – Post Graduate Programmes', supplied along with Agenda and Notes.

RESOLUTION

36/SENATE/2017/6

RESOLVED THAT the curriculum for PG programmes as offered in the respective departments under flexible system be ratified.

## 7. Approving the directed study courses for Ph.D. course work

The following courses are recommended by the Doctoral Committees of the Research Scholars belonging to various departments;

#### List of courses:

S.No.	Department	Course	
1	Architecture	1. Contemporary Theories of Architecture	
		2. Space Place and Society	
2	Chemical Engineering	1. Desalination Powered by Renewable Energy	
3	Chemistry	1. Homogeneous Catalysis	
4	Civil Engineering	1. Microbial Geo Technology and Ground	
		Improvement	
		2. River Hydraulics	
		3. Lunar Civil Infrastructure	
		4. Land Use and Transportation Planning	
5	Computer Science and	1. Security and Privacy in Internet of Things(IoTs)	
	Engineering	2. Hypergraph Algorithms and Applications	
		3. Chaos Based Image Cryptography	
		4. Social Networks and Information Retrieval Systems	
		5. Wireless Communication Technology for the IoT	
6	Electronics and	1. CAD for VLSI Design	
	Communication	2. Radio Over Fiber Systems	
	Engineering		
7	Humanities and Social	<ol> <li>1. Forecasting in Macro Economics</li> <li>2. Economic Policy</li> </ol>	
	Sciences		
		3. Data Mining and Big Data Analytics	
8	Instrumentation and	1. Modelling, Control and Power Optimization of	
	Control Engineering	Unmanned Aerial Vehicle	
		2. Sensor Linearization for Measurement System	



9	Mechanical Engineering	1. Computation Modeling of pulverized Coal Fired	
		Boilers	
		2. Tribology	
		3. Two Phase Flow and Heat Transfer	
10	Management Studies 1. Public Finance		
		2. Forecasting & Inventory Management	
11	<b>Production Engineering</b>	1. E-Waste Assessment and Management	

Senate approved the courses as recommended by the respective doctoral committees and suggested to modify the title / contents in the following courses.

S. No.	Department	Course	
1	Humanities and Social Sciences	Applied Econometrics	
2	Management Studies	Money and Banking	

RESOLUTION RESOLVED THAT the courses recommended by the 36/SENATE/2017/7 Doctoral Committees be approved with above modifications.

8. Minor modifications in the M.S./Ph.D. regulations

## Ph.D. Regulations

Senate approved the modifications in the Ph.D/M.S. Regulations as below.

- a. Regulation P. 18.2 (ii) shall be modified as 'Foreign Examiner: Should be from research institute/Universities. At least one should be from Universities in *USA/UK /Canada/Australia/Germany / Japan / Singapore*. The examiner(s) should have at least 5 years of Post Ph.D. Experience.'
- b. Regulation P. 14.2 shall be modified as 'The comprehensive examination will cover the topics in the discipline and all the allied areas. The comprehensive viva-voce board shall be common for all the candidates of a given department. The composition of the comprehensive viva-voce board shall be as follows:
  - (i) HoD/HoD's nominee
  - (ii) One external member-Professor / Associate Professor from IIT / IISc / IIM / NIT / Anna University / SPAs / JNAFAU / Central Universities or Scientists /



Scientific Officers holding Ph.D. degree and drawing the scale of Professor and above, working in National and Regional laboratories, Defense Research Organizations, Atomic and Space Research Organizations

- (iii) One senior faculty from the same Dept.
- (iv) One senior faculty from the allied Dept.
- (v) Guides of all the candidates appearing for comprehensive viva-voce'
- c. Regulation P.19.5 in the Ph.D Regulations shall be modified as 'If reports of two examiners, (if necessary after referral to a third examiner) declare the thesis as 'accepted', the DC will consider the reports and recommend for conduct of oral examination which will be conducted normally not earlier than two weeks from the date of the constitution of the Oral Examination Board. The DC will suggest a panel for nomination of one member for Oral Examination Board. However, if both the thesis examiners accept the thesis without requesting any correction, DC excluding the external member will suggest the panel for oral examination board.

## MS (by research) Regulations

Regulations R. 4 shall be modified as

'The programme shall, on average, need two years and the minimum duration required for the completion shall be *four* semesters. The course work may be completed in one semester and the project work can be taken up in the following *three* semesters. The maximum duration of stipend for the eligible candidates will be restricted to three years (six semesters).'

Senate approved that the modifications in Ph.D./M.S. Regulations shall be effective for students admitted in the academic year 2017-18 and thereafter.

Senate approved the proposal that the external members may be permitted to travel by air for attending the Ph.D comprehensive examination and DC meetings.

RESOLUTION
36/SENATE/2017/8

RESOLVED THAT the minor modifications in the Ph.D/MS Regulations be approved with above modifications.

RESOLVED FURTHER THAT the modifications in Ph.D/MS Regulations shall be effective for students admitted in the academic year 2017-18 and thereafter.

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RESOLVED FURTHER THAT the external members may be permitted to travel by air for attending the Ph.D. Comprehensive examination and DC meetings.

### 9. Amendment in the MoU between IITM and NITT

As per the letter received from the Dean (Academic)-IIT Madras and subsequent to the modification of the terms of eligibility for Direct Ph.D at IITM, point 10 of Annexure 3 of the MoU has been modified.

Noted

RESOLUTION

RESOLVED THAT the amendment in the MoU

36/SENATE/2017/9

between IITM and NITT be noted.

## 10. Request of faculty members for Senate's Consideration

a. To ratify the request of Dr. E.S.Gopi, ECE department to offer a course, ECHO30 'Digital Signal Processing for medical imaging' which is currently available only for 2015-19 batch to be offered for 2014-18 & 2013-17 batch students as honours course.

Ratified

b. To consider the request of Dr.K.Panneerselvam, Production Department to guide a research scholar enrolled in NIT Agartala as joint supervisor and request for 'No objection Certificate' for the same.

Senate approved the request on the condition of zero financial commitment to the institute. The request of faculty members to become joint supervisor/co-guide in other institutes shall be admissible only for the case of Centrally Funded Technical Institutes (CFTIs) and such requests shall be approved by the Chairperson, Senate on case to case basis. Once approved, faculty members shall be permitted to avail Special Casual Leave (SCL) for attending doctoral committee meetings.

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RESOLUTION
36/SENATE/2017/10

RESOLVED THAT the requests of faculty members, 10 (a) and (b) be ratified and approved with suggestions thereof.

## 11. Students' Representations for Senate's Consideration.

a. To ratify the request of Mr. Venkata Maruthi (20211500), M.Tech. (Chemical Engineering) student for the late submission of thesis for Project Phase-I on medical grounds.

Ratified

b. To ratify the requests of students who have completed additional courses through formative assessment during the winter vacation of the academic year 2016-17.

Dean (Academic) presented the brief details of the students and the respective number of additional courses approved for formative assessment.

Senate ratified the requests of students and resolved that such requests shall be discouraged in future.

RESOLUTION RESOLVED THAT the students' representations 11 (a) 36/SENATE/2017/11 and (b) be ratified.

## 12. Award of Doctorate Degree (Honoris Causa) to Shri. N. Chandrasekaran, Chairman, TATA Sons

Shri N. Chandrasekaran is the Chairman of TATA Sons, the holding company and promoter of more than 100 Tata operating companies with aggregate annual revenues of more than US \$100 billion. Shri. Chandrasekaran also chairs the Boards of several group operating companies, including Tata Steel, Tata Motors, Tata Power, and Tata Consultancy Services (TCS) of which he was Chief Executive from 2009-17.

His appointment as Chairman followed a 30-year business career at TCS, which he joined straight from NITT (then RECT) in 1986. Chandra rose through the ranks at TCS to become CEO and Managing Director of the leading global IT solution and consulting firm.

Under his leadership, TCS generated total revenues of US \$16.5 billion in 2015-16 and consolidated its position as the largest private sector employer in India and the country's most valuable company. TCS has also

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been placed among the 'Big 4' most valuable IT services brands worldwide, ranked as one of the World's Most Innovative Companies by Forbes and recognized as a Global Top Employer by the Top Employers Institute across 24 countries.

Chandra is an avid photographer, and a passionate long-distance marathon runner. Chandra has been awarded several honorary doctorates by leading universities in India and internationally.

outstanding contributions to the Considering his pioneering and honour him by awarding corporate world. it is proposed to Doctorate Degree (Honoris Causa).

Senate approved to honour Shri. N. Chandrasekaran, Chairman of TATA Sons by awarding Doctorate Degree (Honoris Causa) as per the Clause-39 of the First NIT Statutes and Clause – 6 (1) c in NITs Act.

RESOLUTION RESOLVED THAT the award of Doctorate Degree 36/SENATE/2017/12 (Honoris Causa) to Shri. N. Chandrasekaran, Chairman of TATA Sons be approved.

### 13. Any other item(s) with the permission of the Chairperson.

a. An MoU was executed with Indian Navy in 2014 for offering admission to the sponsored officers of the directorate of naval Education in M.Tech. programmes offered under various departments of the institute. The Directorate of naval education requested for **two seats, in M.Tech. Computer Science and Engineering** for the academic year 2017-18. Admission to the sponsored officers of Indian Navy shall be carried out as per clause 6(c) in the MoU between NITT and Indian Navy.

Noted

b. To consider the requests from the HoDs of ICE, MME and CSE departments to permit the current second year students (batch of 2015-19) to register for seven courses in their fourth academic session under flexible curriculum.

Note: However as per the B.Tech. regulations-2015 (item B.4.a), the maximum number of theory courses that a student can register in the fourth session is six.

Senate approved the request of HODs of ICE, MME and CSE departments as a onetime measure and advised to adhere to the regulations in future without any deviations.

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c. To consider the request of HOD/ Humanities and Social Sciences (HSS) department to include commerce degrees for Ph.D admission in Humanities and Social Sciences department from the academic year 2017-18. The norms applicable for the Ph.D programme of HSS department shall be applicable for this too.

Senate requested the HOD of HSS department to make a comprehensive presentation in the next Senate Meeting on the availability of faculty expertise, students' prospects and interdisciplinary nature of graduation outcome, and deferred the decision to the next Senate Meeting.

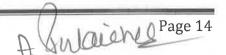
d. To consider the letter received from Director (NITs), MHRD on the decision taken in the meeting held on 3<sup>rd</sup> Feb 2017 under the Chairmanship of Secretary (HE) at New Delhi for minimizing the vacancies in CFTIs participating in the Joint Counselling Process.

CFTIs have been asked to review the vacant seats for the last three years. Based on employment opportunities, national requirements, available infrastructure/faculty and scope for future, institutes may revise the number of seats in each discipline. Some disciplines may be considered for closure or for keeping in abeyance for a few years, if needed. New programmes may only be introduced after carrying out market opportunity analysis based employability, requirement of higher education / research / entrepreneurship. Hence, Senate has been asked to take a decision in this regard and the same shall be communicated to MHRD before 31st March 2017.

Senate observed that the number of vacant seats in UG programmes has been minimal in the past three academic years. Hence, Senate approved to keep the same number of seats in all UG programmes as in vogue.

Though there were vacancies in certain PG programmes, there was no consistency in the number of vacant seats for the last three academic years. Hence the senate resolved not to change the seat matrix for all PG programmes for the academic year 2017-18. Further, the Expert Committee (as in item 2 (e)) shall review the viability of the existing PG programmes and submit recommendations to the Senate.

- e. Points related to the slot for minor course(s), review of 6 courses in 4<sup>th</sup>academic session under flexible system, review of research methodology course offered for Ph.D scholars, were discussed in the Senate meeting and these were referred to the Senate Sub-Committee on Academic Reforms to make final recommendations to the Senate.
- f. Senate approved the proposal of printing of B.Tech./M.Tech./M.Sc./MBA/MCA/M.S./Ph.D. thesis on both sides of the paper.
- g. Senate suggested that changing the degree nomenclature of M.S.(by Research) as M.Tech. (by Research) shall be discussed in the next Senate Meeting.



RESOLUTION

RESOLVED THAT the points under any other item(s)

36/SENATE/2017/13

13 (a) to (g) be noted / approved / deferred as above.

RESOLVED FURTHER THAT the number of seats in all UG programmes shall remain the same.

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

Secretary- Senate

Chairperson-Senate