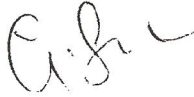


**NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI – 15
TAMILNADU**

*Minutes of the 25th Senate Meeting of the National Institute of Technology, Tiruchirappalli
was held in the A11 Hall from 10.00 AM onwards on 19.12.2012.*

The following members were present:

1. Prof. S. Sundarrajan	Chairman, Senate
2. Dr. Jagadeeshkumar, V	Member
3. Dr.Malathy Duraisamy	Member
4. Dr.Ammasai Gounden,N	Member
5. Dr.Anantharaman,N	Member
6. Dr.Asokan,P	Member
7. Dr.Arul Dainel , S	Member
8. Dr.Balasubramanian,T	Member
9. Dr.Cindrella, L	Member
10. Dr.Deivamoney Selvam,D	Member
11. Dr.Gopalan,N.P	Member
12. Dr.Jayabalan,P	Member
13. Prof.Joseph Newman Fernando	Member
14. Dr.T.N.Janakiraman T.N	Member
15. Dr.Kannabiran,G	Member
16. Dr.Kumanan,S	Member
17. Dr.Meenakshisundaram,C	Member
18. Dr. Moses Santhakumar	Member
19. Dr.Murugesan, K	Member
20. Dr.(Mrs.)Nagamani,C	Member
21. Dr.Natarajan, S	Member
22. Dr.Noorul Haq,A	Member
23. Dr.Pandey K S	Member
24. Dr.Punniamoorthy,M	Member
25. Dr. T.K.Radhakrishnan	Member
26. Dr. B. Ramdoss	Member
27. Prof. Ramprasad, V.	Member
28. Dr.Raman Sankaranarayanan	Member
29. Dr. M. Rajendrakumar, M.	Member
30. Dr. Sankaranarayananasamy, K.	Member
31. Dr. Sastikumar, D.	Member



32. Dr. Selvakumar , S	Member
33. Dr. Sivashanmugam, P.	Member
34. Dr.Srinivas Tadepalli	Member
35. Dr.Sundareswaran,K	Member
36. Dr.Samson Mathew	Member
37. Dr.J.Sarat Chandra Babu	Member
38. Dr.(Mrs.)G.Thamarai Selvi	Member
39. Dr.Umapathy,M	Member
40. Dr.Venkatasamy Reddy, A	Member
41. Dr.Venkatesa Prabhu	Member
42. Dr.Venkataramani,B	Member
43. Prof. Somaskandan P,HOD/ECE	Member
44. Dr.Kumaresan, N, HOD/EEE	Member
45. Dr.Thamarai Selvan N, HOD/MS	Member
46. Dr.Mala, C HOD/CSE	Member
47. Dr.Nickolas, S	Member
48. Dr.Chandra Bose, A	Member
49. Dr.Karvembu, R	Member
50. Dr.Jeyapaul , R Asso.Dean (Academic)	Member
51. Dr.Palanisamy P Asso.Dean (Academic-PG)	Member
52. Dr.Seshagiri Rao A, Asso.Dean (Academic-UG)	Member
53. Dr.Gopalakrishnan N, Asso.Dean (Academic – Ph.D.,)	Member
54. Dr.Pakkrisamy, V, Asso.Dean (Academic)	Member
55. Dr. Swaminathan, G.	Secretary

The following members could not attend the meeting:

1. Dr.Ashoka G Samuelson	Member
2. Dr.A.K.Banerjee	Member
3. Dr. A. K. Bakthavatsalam	Member
4. Dr. (Mrs.) Hemalatha Thiagarajan	Member
5. Dr.P.A.Krishnan	Member
6. Dr.Muthupandi,V	Member
7. Dr. R. Nallaswamy	Member
8. Dr.Narayanasamy,R	Member
9. Dr.Natarajan,C	Member
10. Dr.Ponalagusamy,R	Member
11. Dr.,Raghavan, S.	Member
12. Dr.Sarangan,J	Member
13. Dr.Selvaraj,T	Member
14. Dr.Shanmugam,S	Member

(Handwritten signature)

15. Dr. Udayakumar, M.	Member
16. Dr. Viswanatha Iyer	Member
17. Dr. (Mrs.) K. Dhanalakshmi, Asso. Dean (Academic)	Member

The Chairman Senate welcomed the members of the Senate. He outlined the contents of the MHRD communication on NIT Council decision to incorporate industry oriented topics in the syllabus and organize lectures by faculty from industry. Institute is considering the proposal of shifting the weekend holiday from Saturday to Monday in order to cater the needs of faculty from industry. After the welcome address by the Chairman Senate, the discussions were initiated item wise listed in the agenda.

1. To confirm the minutes of the 23rd and 24th Senate meetings held on 08.08.2012 and 12.09.2012 respectively.

Confirmed

2. To Consider the action taken report of the 23rd and 24th meetings of Senate held on 08.08.2012 and 12.09.2012 respectively

Approved

3. To approve and ratify the entire admission of Under Graduate, Post Graduate and Doctoral Programmes (Odd semester admission) for the academic year 2012-13 (Updated till 10.12.2012).

Ratified and Approved

4. Results of odd semester Under Graduate and Post Graduate Courses 2012-13.

The Senate was critical to certain subjects where the percentage of failure was more than 20%. The general observations of the Senate was that the syllabi should be relooked into and more tutorial classes should be included in the course(s) for better understanding of the subject(s) by the Students.

The results were approved

(Signature)

5. To Consider and approve the recommendations of the committee headed by Prof.T.K.Radhakrishnan on uniform curriculum for all the courses.

There were extensive deliberations in the Senate meeting. It was resolved that the committee would incorporate all the comments and resubmit the report. The Chairman, Senate is authorized to accept the report.

6. To Consider and approve the recommendations of the committee headed by Prof.P.Jayabalan on revised rules and regulations of the academic programmes.

There were extensive deliberations in the Senate meeting. It was resolved that the committee would incorporate all the comments and resubmit the report. The Chairman, Senate is authorized to accept the report. The recommendations would come into effect from the January 2013 semester onwards.

7. To consider and recommend the award of provisional degree to Ph.D. scholars who have successfully completed the requirements of the degree.

Approved

Further it was resolved that the thesis examiners should have at least five years of post doctoral experience and examiners should not have any joint publications / collaborative work with the examinee and guide.

- 7.a. To consider and recommend the award of provisional degree to MS (By Research) scholar who has successfully completed the requirements of the degree.

Approved

8. To Consider and approve the request given by HoD, Architecture Department

The HoD of Architecture requested the Senate to consider modification to the regulation. "The college / organization must have at least two years of its existence for the candidates to the part time Ph.D. program" for the Department of architecture. This request put forth by HoD of Architecture was approved and accordingly the Ph.D regulation of five years of organization existence is relaxed from the next academic session onwards. However the candidate should have a minimum of three years of experience.

C. J.

9. To consider and approve the request given by HoD, Department of Electronics and Communication Engineering.

Approved and it was resolved that the Centralized Admission Committee will work out the norms for admitting sponsored candidates and it was decided to extend this scheme only for Govt./public sector organizations.

10. Request of faculty members for senate's consideration

- (i) Request by Prof.R.Narayanasamy - Permission to register for a second Ph.D.

Turned down by senate

- (ii) Request by Dr.B.Ravishankar, Associate Professor, Department of MME-Permission to include a co-Guide from PSG College of Technology, Coimbatore for his Ph.D.Student.

The Senate accepts in principle to include a faculty member from other institute, but the nomenclature for such member is EXTERNAL GUIDE

- (iii) Request by Dr.G.Uma, Associate Professor, Department of ICE- Permission to include a co-Guide from Madras Medical College, Chennai for her Ph.D.Student.

The Senate accepts in principle to include a faculty member from other institute, but the nomenclature for such member is EXTERNAL GUIDE

- (iv) Request by Dr.C.Meenakshisundaram, Professor, Humanities Department- To Conduct the second cycle test a oral test for the global elective course "HM 452 Executive Communication"

Approved

The students have to be well informed about the evaluation pattern before the commencement of the course.



(iii) Request by Dr.K.Sankaranarayansamy, Professor, Department of Mechanical Engineering- Permission to include a Co-Guide from AMPRI, Bhopal for his Ph.D.Student.

The Senate accepts in principle to include a faculty member from other institute, but the nomenclature for such member is EXTERNAL GUIDE

11. Approval for Ph.D./MS(By Research) Directed Study Courses

The Senate in principle accepts and approves the following directed study courses suggested by various departments. However the subject HMECOP 5 International Economics needs to be reviewed.

Department	Course
Computer Applications	1. Computational Basics for Quantum Computation 2. Quantum Computation and Quantum Information 3. Evolutionary Algorithms in Bioinformatics
Computer Science and Engg.	1. Big Data and the Cloud 2. Multicore – Architectures and Programming Issues
Civil Engineering	Reliability Analysis of Structures
Chemical Engineering	Environmental Nanotechnology
Humanities	1. HMECOP 1 Industrial Economics 2. HMECOP 2 Entrepreneurship Development 3. HMECOP 3 Research Methodology and Quantitative Techniques 4. HMECOP 4 General Management and Business Law 5. HMECOP 5 International Economics
Instrumentation and Control Engineering	1. Advanced Soft Computing Techniques for Instrumentation Applications 2. Design and Control of shape memory alloy based systems
Mathematics	1. Advanced Numerical Analysis for Differential Equations 2. Introduction to Fuzzy Mathematics and its applications 3. Advanced fuzzy mathematics and its applications
Production Engineering	Supply Chain Risk Management
Physics	Quantum Computation and Quantum Information
Electrical and Electronics engineering	1. Foundation of Medical Imaging 2. Smart Grid Technologies
Management Studies	1. Knowledge Management in IT Industry 2. Innovation Management

C. S. S.

12. Starting of new M.Tech. Programmes

The Heads of the Department submitted proposals for starting up new M.Tech. Programmes in their department concerned. The Senate in principle accorded approval for the following M.Tech.Courses and further it is resolved to place it in the finance committee and BOG for further action.

S.No.	Department	M.Tech Programmes
1	EEE	1. M.Tech. (Embedded Systems and Control) 2. M.Tech. (Electrical Energy Systems Management)
2	ICE	1. M.Tech. (Systems and Control Engineering) 2. M.Tech. (Instrumentation Engineering)
3	ARCH	1. M.Arch. (Energy Efficient and Sustainable Architecture) 2. M.Arch. (Habitat Planning and Design)
4	CSE	M.Tech. (Cyber Space Security)
5	CA	M.Tech. (Information Science and Engineering)
6	CHEMICAL	M.Tech. (Sustainability and Process Intensification)
7	CIVIL	1. M.Tech. (Geotechnical Engineering) 2. M.Tech. (Forensic (Structural) Engineering)
8	CEESAT	M.Tech. (Safety, Health and Environmental Management)
9	CECASE	M.Tech. (Corrosion and Surface Engineering)

The following courses were approved in the earlier Senate Meetings

S.No.	Department	M.Tech Programmes
1	ECE	M.Tech. (Electronics System Design and Manufacturing)
2	MECHANICAL	M.Tech. (Engineering Design)

13. To approve the changes in the eligibility criteria for MBA admission

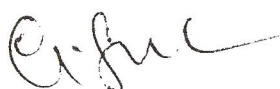
Approved

14. To consider and approve the hourly rate honorarium to handle mandatory classes for the students who get less attendance.

Recommended to consider the hike in honorarium, referring to the Finance Committee for consideration

15. Request of Student for Senate's Consideration

Approved



16. Any other matter with the permission of the Chairman

(i) **DASA 2010 – CBI Case**

CBI, ACB, Chennai has registered an enquiry regarding suspected violation in norms for granting admission to certain students under DASA 2010 and found that the following students have not fulfilled the eligibility criteria for getting admission into NITT under DASA scheme and ordered to cancel the admission.

- i. Satyagajen Arunachalam Rajenthiran (Roll No: 103110075) - Civil
- ii. Periyasamy Krishanthan (Roll No: 114110048) - Prod
- iii. Govinda Pandey (Roll No: 111110036) - Mech
- iv. Anjan Karki (Roll No: 107110013) – EEE

Dr.A.Noorul Haq, Convener of the committee, constituted to the study the CBI report, presented the recommendations, to the Senate. The Senate has recommended to terminate all the admissions which are not adhering to the eligibility criteria with intimation to the students concerned for such cancellations, initiated due to the individual not fulfilling the eligibility criteria.

(ii) **Eligibility for seven students who are not having required credits to move into higher semester**

As per the Rule B.13 in B.Tech. Regulations 2010, a candidate proceeding to the third semester should have earned a minimum of 12 credits in the first semester. Otherwise, the candidate has to join only in the first year. But the following seven students have not earned the required minimum of 12 credits in their first semester but they have continued in third semester. As a special case, the Chairman of the Senate permitted these students to write the third semester examination and they will be allowed to register for fourth semester subjected to earning the minimum of 12 credits in their first semester through supplementary examinations to be held in Nov/Dec 2012.

S.No.	Roll No.	Name	Branch	Credits earned
1	103111072	SANGAELAKKIA P	CIVIL	8
2	103111043	VIGNESH K	CIVIL	8
3	103111090	VIGNESH M	CIVIL	11
4	110111056	PREET	ICE	2
5	112111049	SASIKUMAR T	MME	11
6	114111054	PREMKUMAR P	PROD	11
7	114111046	MINHAZ MOHAMMED M A	PROD	11

Ratified and Approved



- (iii) The Senate in principle accepted revision of Ph.D. Evaluation fee to Rs. 5000/- for Indian Examiner who evaluates the thesis and US \$ 400 for the Foreign Examiner. The sitting fee for external DC members and viva voce examiners is increased to Rs. 3000/-

Recommended to consider this hike in honorarium, referring to the Finance Committee for consideration

- (iv) *Adjunct Faculty*

The adjunct Faculty Norms were discussed. Remunerations have to be paid for the guest faculty at the rate of Rs. 2000 per hour and Rs.5000 per session for Architecture studios classes.

Recommended to consider this hike in honorarium, referring to the Finance Committee for consideration

- (v) The Chairman Senate in his capacity as Director, NITT has informed the Senate about the appointment of Heads of the Department for department of Chemical Engineering and Department of Instrumentation and Control Engineering, as per the laid down procedures of first statute of NIT Act 2007.
- (vi) The Chairman Senate informed the Senate about the communication regarding MEA/ICCR admissions from MHRD for future admissions. The Senate has agreed to go with MHRD directives.



(Dr.G.Swaminathan)
Secretary- Senate



(Dr.S.Sundarrajan)
Chairman-Senate