# NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI - 620015

Minutes of the 17<sup>h</sup> Senate Meeting of the National Institute of Technology, Tiruchirappalli held on 5<sup>th</sup> October 2010.

### The following members were present:

he follov	ving members were present:	
	V. Sivan	Chairman, Senate
2. Dr	Malathy Duraisamy	Member
	Ammasai Gounden,N	Member
	Anantharaman,N	Member
	Asokan,P	Member
	Balasubramanian,T	Member
	A.K. Banerjee	Member
	A. K. Bakthavatchalam	Member
9. Dr.	Deivamoney Selvam,D	Member
	(Mrs.) Hemalatha Thiagarajan	Member
	Jayabalan,P	Member
	of. Joseph Newman Fernando	Member
	Kannabiran,G	Member
	Kumanan,S	Member
	P.A.Krishnan	Member
16. Dr.	Meenakshisundaram,C	Member
	Moses Santhakumar	Member
18. Dr.	Muthupandi, V	Member
	R. Nallaswamy	Member
20. Dr.	Narayanasamy,R	Member
	Natarajan,C	Member
22. Dr.	S. Natarajan	Member
23. Dr.	Palanichamy, K	Member
24. Mr	Parisutharaj, L	Member
25. Dr.	Ponalagusamy,R	Member
26. Dr.	Punniamoorthy,M	Member
27. Dr.	T.K.Radhakrishnan	Member
28. Dr.	B. Ramdoss	Member
	M. Rajendrakumar, M.	Member
	Sankaranarayanasamy, K.	Member
	Sarangan, J	Member
The state of the s	Sastikumar, D.	Member
	Selvakumar, S	Member
	Selvaraj,T	Member
	Shanmugam,S	Member
	Srinivas Tadepalli	Member
	Sundareswaran,K	Member
	Swaminathan, G.	Member
	Umapathy,M	Member
	Venkataramani,B	Member
	Arul Daniel,S Ex officio HOD/EEE	Member
	Thirumaran, K Ex officio HOD/Architectu	.5700-5700-570
	Ramakalyan, A	Member
	Venkatesa Prabhu, G Ex officio HOD/Che	
		incinoei incinoei

45. Dr. Vinod, V.B Ex officio HOD/Humanities

46. Dr.Mala, C Ex officio HOD/CSE

47. Sri. Ernest Samuel Ratnakumar J

Member Member

Member Secretary

# The following members could not attend the meeting:

Member 1. Dr.V.Jagadeeshkumar Member 2. Prof.S.Umapathy Member 3. Dr.Gopalan, N.P Member 4. Dr.(Mrs.)Nagamani,C Member 5. Dr. Noorul Haq, A Member 6. Dr.Pandev K S Member 7. Dr.Prabhu,H.J Member 8. Dr. Raghavan, S. Member 9. Dr. Sivashanmugam, P. Member 10. Prof. Ramprasad, V. Member 11. Dr. Srinivasa Rao, T. Member 12. Dr. Udayakumar, M. Member 13. Dr. Venkatasamy Reddy, A Member 14. Dr. Viswanathan Iyer, K

To confirm the Minutes of the Sixteenth Senate Meeting held on 28.07.2010.

The minutes of XVI Senate meeting held on 28th July 2010 were confirmed.

 To consider and recommend the award of Ph.D Degrees candidates & M.S. Degree who have successfully completed the requirements of the degree.

The senate approved and recommended the award of Ph.D. Degrees for 10 candidates & M.S. Degree for one candidate (List enclosed in item 2 of Agenda).

3. To approve the award of UG/PG/MS & Ph.D. Degrees in the Sixth Convocation to be held on 9<sup>th</sup> October 2010.

The Senate approved the award of 30 B.Arch., 548 B.Tech., 357 M.Tech., 62 M.Sc., 68 M.B.A., 60 M.C.A., 3 M.S., 38 Ph.D degrees in the sixth Convocation to be held on 9<sup>th</sup> October 2010.

4. Award of Gold medals in the sixth Convocation on 9th October 2010.

List of Gold Medals in Annexure - 3 (List enclosed in Item 4 of Agenda) is approved.

# 5. Any other item with the permission of Chair.

### (i) Ph.D Scholars - Course work / Directed Study Courses

Courses brought forwarded by Chemistry (Fuel cell Advanced Research Topics in Chemistry) ECE (Next Generation wireless systems and networks) Mechanical Composite Materials, MEMS and Micro system, Failure analysis of Engineering Components, Emission Extraction from Manufacturing Processes, Nano Fluid Heat Transfer, Physics (Advanced methods & Phase transmission) were approved.

### (ii) Credit for B. Tech Final year Project work.

It is recommended as 6 credit uniformly for all branches. For the students of B.Tech MME graduating in 2010-11, the requirement of 1 credit project work during VII semester is hereby withdrawn.

### (iii) Request of Shri.K.V.Elamurugan.

It was negated

## (iv) Change of conversion ratio for CGPA to percentage.

Based on the request from president student union it was decided to revert back to the earlier conversion factor of 10

# (v) To consider and approve the minor modification in the curriculum (elective list) of Physics Department.

The proposed modification was approved.

# (vi) Eligibility for Ph.D admission in MME Department.

It is resolved students holding M.Sc Degree followed by an M.Tech degree would also be considered eligible to apply for admission to Ph.D programme in MME. Already such M.Sc degree holders are being permitted to join M.Tech. Martial Science programme in MME Department.

# (vii) Status of Ph.D Programme pursued by NIT, Trichy Faculty at IIT-M

The data will be collected and presented in the next senate meeting

## (viii) Ph.D. admissions eligibility for non-engineering stream:

If sufficient number of candidates with GATE/SLET/NET score are not available for Humanities & Science Departments, Ph.D admission can be made with candidates not having GATE/SLET/NET score provided the admission/selection committee is satisfied with performance and motivation level. Such admissions may be restricted to one per department per session

### (ix) Ph.D. Course regulations.

For the fresh Ph.D scholars to be admitted form January 2011 onwards, 4 courses have been made mandatory of which 2 will be core courses which will be common to all candidates in that department and 2 will be electives pertaining to the field of study.

Among the 2 core courses- one will be Research Methodology which will be as per the existing norms and the other will be formulated by each department.

#### (x) Attendance:

Attendance will be 75% for II year to IV year students and 85% for the existing I year(UG/PG) from 2011 onwards

# (xi) Supplementary Exam:

As there are candidates who continuously fail in one or more subjects, they can be awarded a suitable grade with a weightage of 2 points with a restriction on the number of such subjects. This will enable some students with one or two subjects as arrears at the end of completion of their course to get their degrees. This discussion was inconclusive.

Shri. J. Ernest Samuel Ratnakumar

Secretary, Senate &

Registrar

Dr. V. Sivan

Chairman, Senate &

Director (i/c)