# NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI - 620 015

DATE: 11.09.2012

# Minutes of the 23<sup>rd</sup> Senate meeting held on 8.8.2012:

# Members Present:

1. Prof. Sundarrajan, S

2. Dr. Malathy Duraisamy

3. Dr.Ammasai Gounden, N

4. Dr.Anantharaman,N

5. Dr.Asokan,P

6. Dr.Arul Daniel, S

7. Dr.Banerjee, A.K

8. Dr.Bakthavatsalam ,A.K

9. Dr.Cindrella, L

10. Dr. Deviamoney Selvam, D.

11. Dr. (Mrs.) Hemalatha Thiagarajan

12. Dr. Jayabalan, P

13. Prof. Joseph Newman Fernando

14. Dr. Janakiraman, T.N

15. Dr. Kannabiran, G

16. Dr. Kumanan, S

17. Dr. Krishnan, P.A

18. Dr. Meenakshisundaram, C

19. Dr. Moses Santhakumar, S

20. Dr. Murugesan, K

21. Dr. (Mrs.) Nagamani

22. Dr. Narayanasamy, R

23. Dr. Natarajan, C

24. Dr. Natarajan, S

25. Dr. Noorul Haq, A

26. Dr. Pandey, KS

27. Dr. Radhakrishnan, T. K

28. Dr. Raghavan, S

29. Prof. Ramprasad, V

30. Dr. Raman Sankaranarayanan

31. Dr. Sankaranarayanasamy, K

32. Dr. Sarangan, J

33. Dr. Sastikumar, D

34. Dr. Selvakumar, S

35. Dr. Selvarai, T

36. Dr. Shanmugam, S

37. Dr. Sivashanmugam, P

38. Dr. Srinivas Tadepalli

39. Dr. Sundareswaran, K

40. Dr. Samson Mathew

41. Dr. Sarat Chandra Babu, J

42. Dr. (Mrs.) G. Thamarai Selvi

43. Dr. Udayakumar, M

44. Dr. Umapathy, M

45. Dr. Venkatasamy Reddy, A

46. Dr. Venkatesa Prabhu, G

47. Dr. Venkataramani, B,

48. Prof. Somaskandan, P

49. Dr. Kumaresan, N

50. Dr. Thamarai Selvan, N

51. Dr. Ramakalyan, A

52. Dr. Mala, C

53. Dr. Chandra Bose, A

54. Dr.Karvembu, R

55. Dr. Swaminathan, G

Chairman, Senate in his introductory remarks welcomed the members of the Senate and sought their cooperation and active participation in the Eighth Convocation, scheduled on 11<sup>th</sup> August, 2012. The focus for last year was "research" and the focus for the current year is on "academics" and industry. Common Board of Studies will be formulated to cater to the focus. The feedback for temporary faculty in general was not upto satisfaction. Recruitment activities are going to be initiated shortly. HODs were

requested to provide the specialization areas. Performance evaluation of faculty and academic audit activities will be initiated.

#### Faculty apportionment:

Prof. V. Ramprasad, Dean (Faculty welfare) and Convener of ACoFAR made a detailed presentation on the apportionment of faculty positions across the departments. The Senate resolved to approve the apportionment as per the table presented. The faculty recruitment will be confined to entry level only.

### Minutes of the Meeting:

# 1.To confirm the Minutes of the 22<sup>nd</sup> Senate Meeting held on 16.05.2012:

When this item was taken up, it was brought to the notice of the senate that Dr.C.Natarajan has given notice pertaining to the issue relating to transfer of M.Tech. course in Environmental Engineering from Department of Civil Engineering to CEESAT.

## a) M. Tech. Programme on Environmental Engineering:

Dr. C. Natarajan, Professor of Civil Engineering brought a point of discussion to object the transfer of M. Tech. Programme in Environmental Engg from Civil Engineering department to Department to CEESAT, an inter-disciplinary center.

When this item was taken up, Dr.C.Natarajan submitted a two page write up raising objections.

The Chairman Senate gave point wise reply to all the points raised. The Chairman Senate objected strongly to the comment "an agenda was floated in senate and moreover it is moved to a center which is defunct and not approved as department either in senate or board".

The chairman senate observed that word "defunct" sounded bad and reference was made to the minutes of 29<sup>th</sup> BOG minutes wherein it was agreed in principle to create the Department of Energy, Environment, Safety and Health.

The Chairman senate expressed that efforts would be made to pool the expertise available in all the departments in reviving the activities of CEESAT. The faculty members who had training in UK under UKIERI Scheme would be participating in the academic arena of energy.

The current M.Tech. course was started as the commitment given to NPIU to start the post graduate programmes in Power Electronics and Environmental Engineering. This is a TEQIP sponsored course administratively managed by

Department of Civil Engineering. It is worth mentioning that the syllabus for the M.Tech. programme was passed in the Department of Civil Engineering and Department of Chemical Engineering before the M.Tech. programme was started. Now, the inter disciplinary flavor is missing.

The chairman senate opinioned that offering the M.Tech. course in Department would confine to only issues pertaining to Civil Engineering and that scope should be expanded to include all the inter disciplinary fields of Civil, Chemistry, Chemical, Mechanical, Metallurgical, Electrical and so on. Once this initiative starts bearing fruit, the students would be placed in lucratively paid jobs.

The Head of the Department of Civil Engineering views were sought and he conveyed to the Senate that majority of the members of the Department of Civil Engineering wanted the M.Tech. course to be retained in the Department of Civil Engineering.

After detailed explanation, the Chairman senate requested for a division vote who opposes the move of offering M.Tech. program by CEESAT. Four members opposed to move to shift M.Tech. course in Environmental Engineering from the Department of Civil Engineering.

At this point of time, Prof.Ramprasad suggested that the Environmental Engineering pertaining to Civil Engineering stays with Department of Civil Engineering and CEESAT will offer a new M.Tech. program in Environmental Science and Technology and Management.

In view of the above, it was decided that the decision to move the M.Tech. course from Civil Engineering to CEESAT was deferred.

CEESAT would explore the opportunity of new course M.Tech. in Environmental Science. In addition, all the research and funding in this area will be focused towards CEESAT.

The Minutes of the 22<sup>nd</sup> meeting was confirmed.

2) <u>To consider and recommend the award of Ph.D. Degree & M.S. Degree to the candidates who have successfully completed the requirements of the degree :</u>

The senate approved the award of Ph.D. degree and M.S. degree to the candidates who have successfully completed the requirements of the degree.

The Dean Academic informed the senate that a total of 47 Ph.Ds are awarded in the Convocation 2010 and that a committee is to be constituted to select the best thesis. There would be no award for the best Ph.D. thesis in the year 2012. The

Best Theses Award for 2012 and 2013 would be awarded in the Ninth Convocation scheduled to be held in 2013.

Some members of the senate emphasized that airfare have to be given for the faculty coming from institutes like IIT Madras by private airlines citing reasons of poor connectivity between Trichy and Chennai by National Carrier, Air India.

The senate accepted in principle to pay faculty members from other institutes like IIT Madras, Anna University, Chennai airfare by other private airlines for the Chennai-Trichy sector in case to case basis.

3. To approve the award of Degrees UG/PG/MS & Ph.Ds. in the 8<sup>th</sup> Convocation to be held on 11<sup>th</sup> August 2012 :

The list of eligible graduands including B. Tech., M. Tech., Ph.D. & M. S. to be awarded degree in the forthcoming Eighth Convocation was approved. The Chairman of the Senate was authorized to include additional Ph. D. candidates, if any, for whom the Viva-Voce examination is completed before the Convocation. The Dean Academic put forth to the senate that there are candidates who had written supplementary examination and in the event of those candidates clearing the examination would be awarded the degrees. Dr.Kumanan opined that list of fresh candidates should be furnished to the senate. The senate has accorded the approval to the Dean (Academic) that in the event of the candidates clearing the supplementary examinations and become eligible for the award of degrees, such candidates would also be awarded degrees in the 8<sup>th</sup> Convocation on 11.08.2012.

4) Award of Gold Medals in the Convocation on 11<sup>th</sup> August 2012 :

The list of Medal winners as presented by the Dean (Academic) was approved.

5) Approval of Directed Study Course :

The following directed-study courses proposed for Ph. D. students were approved by the Senate:

- a. Modeling of waste water treatment process and biostatistical data analysis (Chemical Department).
- b. Thermodynamics of solidification (MME Department).

## 6. Students Representations:

Representation from Dr.Rajendrababu regarding extension of Ph.D. was considered. The senate expressed the concern and would consider the request, if the candidate submits the thesis within next one year.

## Any other matter:

## a) M.S. Programme offered by CECASE:

A committee was constituted with Dean (Academic) as its convener to study the proposed Part-time M. Tech. programme on Corrosion and Surface Engineering by CECASE. After careful consideration, the committee recommended that CECASE may initially offer a M.S. programme on Corrosion and Surface Engineering. Based on the recommendations of the committee, the Senate approved a new M.S. Programme on Corrosion and Surface Engineering, to be offered by CECASE.

# b) Part-time (External) and Part-time (on campus) Ph. D. Programmes:

The proposal for offering Part-time (External) and Part-time (on campus) Ph. D. Programmes were discussed in detail in the 22<sup>nd</sup> Senate meeting held on May 16, 2012. The Chairman Senate concluded the discussion by saying that all the feedback and suggestions given by the Senators and faculty at large would be taken into consideration, and he would decide based on whatever good for the Institution given the requirements of internal and external stakeholders. However, this was inadvertently not incorporated in the minutes of the 22<sup>nd</sup> meeting.

Few members of the Senate pointed out that the proposal of offering Part-time Ph. D. programmes was in not in order as per the minutes of the 22<sup>nd</sup> meeting. The Chairman explained that the Dean Academic had proceeded with the proposal as per the discussions and decisions of the 22<sup>nd</sup> meeting. He further pointed out that the departments have also completed the selection process as per the discussions of the Senate notwithstanding what was actually included in the minutes. Due to objections by few members, the Chairman announced that all the Ph.D. admissions will be put on hold until the reservations raised by the members are sorted out.

The Chairman Senate expressed concern on the behaviour of few members of the senate in not maintaining the decorum of the senate.

Dr.G.Swaminathan

Secretary, Senate and

Ch. 8 1/9(2012

Registrar Officiating

Dr.S.Sundarrajan Chairman, Senate

Shudavaja