



**MINUTES OF THE 84th MEETING OF THE SENATE HELD
ON 29.05.2017 AT 10.00 AM IN THE SENATE HALL OF NIT, WARANGAL**

Members Present:

Prof. G.R.C. Reddy
Director i/c , NITW & Chairman, Senate

External:

Prof. O.R. Jaiswal

Internal:

1	Prof. K.S.R. Krishna Prasad
2	Prof. G. Radhakrishnama Charya
3	Prof. C.B. Kameswara Rao
4	Prof. A. Ramachandraiah
5	Prof. K.V. Jayakumar
6	Prof. I.A.K. Reddy
7	Prof. N.V. Uma Mahesh
8	Prof. P. Anand Raj
9	Prof. K. Laxma Reddy
10	Prof. D.M. Vinod Kumar
11	Prof. L. Ramgopal Reddy
12	Prof. N.V.S. Narasimha Sarma
13	Prof. D.V.L.N. Somayajulu
14	Prof. D. Rama Seshu
15	Prof. D.V.S.S. Siva Sarma
16	Prof. G. Rajesh Kumar
17	Prof. C.S.R.K. Prasad
18	Prof. S. Srinivasa Rao
19	Prof. D.S. Kesava Rao

20	Prof. P. Bangaru Babu
21	Prof. K.N.S. Kasiviswanadham
22	Prof. J.V. Ramana Murthy
23	Prof. N. Subrahmanyam
24	Prof. A. Neelakanteswara Rao
25	Prof. Debashish Dutta
26	Prof. A. Venu Gopal
27	Prof. K.V. Sai Srinadh
28	Prof. P. Ravi Kumar
29	Prof. R.L.N. Sai Prasad
30	Prof. V. Rajeswara Rao
31	Prof. N. Viswanathan
32	Prof. V.T. Somasekhar
33	Dr. T. Kishore Kumar, HOD, ECE
34	Dr. Ch. Sudhakar, HOD, C.S.E.
35	Dr. Shirish Sonawane, HOD, Biotech
36	Dr. K.V. Gobi, HOD, Chemistry
37	Dr. M. Ravinder Reddy, HOD, SOM

Special Invitees:

Dr. T.D.Gunneswara Rao, Secretary i/c, senate

Dr. A. Venu Vinod, Chemical Engg

Dr. N. Narasaiah, MMED

The following Members expressed their inability to attend the Meeting:

1. Prof. P.S. Roy
2. Prof. Sujata Patel

Internal

1.	Prof. R.V. Chalam
2.	Prof. T. Ramesh
3.	Prof. M. Krishna Mohan
4.	Prof. P. Nageswara Rao
5.	Prof. M. Sydulu
6.	Prof. Y.N. Reddy
7.	Prof. S.V.S. Ramana Reddy
8.	Prof. K. Madhu Murthy
9.	Prof. Y. Pydisetty
10	Prof. L. Krishnanand
11.	Prof. Ch.S. Prakasa Rao

12.	Prof. B.B. Amberkar
13.	Prof. Deva Pratap
14.	Prof. Bhagawan K. Murty
15.	Prof. C. Gururaja Rao
16.	Prof. N. Selva Raj
17.	Prof. S.G. Sanjeevi
18.	Prof. M. Sai Shankar
19.	Prof. G.Amba Prasad Rao
20.	Prof. G.V.S. Nageswara Rao
21.	Prof. M. Chandra Sekhar
22.	Dr. A. Sarat Babu



At the outset the chairman welcomed all the members to the senate and thanked them for making convenient to attend the meeting.

Prof. N.V. Uma Mahesh, Chairman Senate Subcommittee proposed the modifications and after long deliberations, the accepted changes are mentioned below. Other rules will be same as earlier rules & regulations of 2012.

Revisions in PhD rules and regulations

Rule 2.1:

2.1 Student Categories: There are eight types of student categories in the Ph.D. Degree Program

Full time:

- a) Full-time student on institute fellowship.
- b) Full-time Government/Semi-Government Fellowship awardees / QIP / FIP (UGC) / CSIR / UGC / DOE / DST / DBT / NBHM etc.
- c) Full-time project fellows/JRF/SRF appointed in R&D projects being carried out in NITW.
- d) Full-time Sponsored student from Industry/R&D organizations.
- e) Indian Council for Cultural Relations (ICCR) fellowship awardees (Foreign students).
- f) Full-time External (CSIR/ JRF/ SRF Fellows) working in National Research Laboratories/ R&D Organization having necessary facilities

Part time:

- g) Permanent faculty and other permanent staff of NIT, Warangal
- h) External scholars from National Research Laboratories and PSUs having MOU with NIT Warangal / R & D Organizations (approved by the Senate) having necessary and required research facilities.

NOTE:

- i) A student of category (a) will receive the institute scholarship for a duration of three years, which may be extendable by two more years, based on the recommendations of Doctoral Scrutiny Committee (See Appendix-I for more information and Appendix - VI for the constitution of DSC)
- ii) Student of Category (d) shall be sponsored and financed by the sponsoring organization: (See Appendix-III, for more information)
- iii) Student of category (f) shall produce a no objection certificate from the organization where he/ she has got a fellowship and also acceptance from a possible supervisor along with bio-data from the organization. There will not be any financial commitment from NITW for students under category (f).
- iv) A part-time student of category (g) shall produce a sponsorship-cum-clearance certificate from the Director, NITW. (See Appendix - III, for more information)



- v) A part-time student of category (h) shall produce a no objection certificate from the present employer and also acceptance from a possible supervisor along with bio-data from the organization.
- vi) Change of status from one category to another category or from full-time to part time will be subjected to approval of the senate based on recommendations of DSC and DAC-PG & R. Students should have submitted the synopsis for getting permission to convert from full-time to part time.
- vii) No student can receive scholarship/fellowship from more than one source, either Government or Private at any given time.

Rule 2.2.1 (Eligibility Criteria for Category (a) Students):

Engineering Departments:

Master's/M.S. (by Research) degree in Engineering / Technology in the appropriate branch of study with minimum 60% aggregate marks (CGPA \geq 6.5/10) in **UG and PG** for admission under OC / OBC category and minimum 55% aggregate marks (CGPA of \geq 6.0) for candidates under SC/ST/PWD category. All candidates must have a valid GATE score.

OR

Bachelor's in Engineering / Technology with valid GATE score and at least CGPA of 8.0/10 or 75% of marks under OC/OBC category and at least CGPA of 7.5/10 or 70% for candidates under SC/ST category.

Sciences Departments:

Master's degree in the relevant discipline of Science (Maths/ Physics/ Chemistry)/ B.Tech or equivalent degree/ M.Tech or equivalent degree with minimum of 60% aggregate marks (CGPA \geq 6.5/10) in PG for candidates under OC/OBC category and minimum of 55% aggregate marks (CGPA of \geq 6.0) in PG for candidates under SC/ST/PwD category. All candidates must have a valid GATE/UGC/CSIR/INSPIRE/ NET score.

Humanities:

Master's degree in the relevant discipline of English with minimum of 60% aggregate marks (CGPA \geq 6.5/10) in PG for candidates under OC/OBC category and minimum of 55% aggregate marks (CGPA of \geq 6.0) in PG for candidates under SC/ST/PwD category. All candidates must have a valid GATE/UGC/CSIR/INSPIRE/ NET score.

School of Management:

Master's degree in Business Administration with minimum of 60% aggregate marks (CGPA \geq 6.5/10) in PG for candidates under OC/OBC category and minimum of 55% marks (CGPA of \geq 6.0) for candidates under SC/ST/PWD category. All candidates must have a valid UGC/NET score.

**Rule 3.2:**

The minimum course credit requirement for candidates getting admitted with different qualifications is as follows.

Minimum Qualification	Credit Requirement
M.E. / M.Tech. / M.Phil. / M.S. / M.Sc. (Tech.) of 3 years	12
M.Sc. / M.A. / MBA / M.Sc. (Tech.) of 2 years	16
B.E./ B.Tech	20

If the DSC recommends more courses of study, then the candidate has to do those courses as per the directions of the DSC.

Rule 3.3:

Higher level courses appropriate for research scholars may be introduced into the curricula by all Departments. Research Scholars may enroll for these courses on self-study mode. The candidates can also enroll for any appropriate PG course (provided he/ she has not undergone that course during M.Tech program). For self-study courses, the DAC (PG&R) will allot a teacher to evaluate the candidate in the course. **It is advisable that the supervisor(s) of the candidate are not allotted as teacher for self-study courses for more than one course in candidates with PG qualification and not more than two courses in case of candidates with UG qualification.**

Candidates must complete all the assigned course work with a grade not lower than C in each of the courses. If candidate gets a grade less than C, he/ she may be permitted to do the same course in self-study mode in the subsequent semester.

In addition, the full time candidates are required to complete one of the following audit courses:

1. Research Methodologies
2. English for Scientific Communication
3. History of Science & Technology
4. Professional Ethics

Rule 3.5:

The course work should be completed in the first three semesters after admission. If a candidate fails to complete the course work in the first three semesters, the DSC may recommend for an extension of one more semester with proper justification.

**Rule 3.6:**

Every Ph.D. scholar shall take and perform satisfactorily in a Comprehensive Examination in his/ her Department. The Comprehensive Examination Committee should consist of DSC members and two other faculty members of the Institute nominated by the Chairman, DSC. Comprehensive Examination will test the general capability of the research scholar and the breadth of his/ her knowledge in the area related to his/ her field of research. The Comprehensive Examination will be an oral examination. It will be based on the research proposal submitted by the student.

If the performance of the candidate in the comprehensive examination is not satisfactory in the first attempt, he/ she may be given another two opportunities to appear for comprehensive examination within 6 months. There must be a minimum gap of two months between two successive attempts of Comprehensive Examination.

The comprehensive examination may be taken any time after the successful completion of the course work but within two years after registration for Ph.D. If a candidate is unable to successfully complete the course work and Comprehensive Examination within two years, his/ her admission will be cancelled.

Rule 4.2:

Every Ph.D. student is required to submit his research proposal at least by the time of Comprehensive Examination. The research proposal must contain details including problem identification, state of the art technology, plan of research work etc. The DSC will assess the proposal at the time of Comprehensive Examination and communicate the recommendations for approval to the Dean-Academic.

Rule 4.3.2:

Prior to pre-synopsis seminar, the scholar is required to have at least two papers published or accepted for publication, in reputed SCI/ Scopus/Web of Sciences indexed journals OR granted patent.

Rule 4.5.1:

The Ph.D. Thesis must be submitted within **three months** after the submission of the synopsis. A candidate shall submit three copies of the thesis in case of single supervisor and four copies if there is a joint supervisor, neatly typed or printed and bound (Refer to guidelines for submission of thesis given in Appendix-X). The copy of the thesis should be accompanied by originality report generated by the Plagiarism checking software suggested by the Institute. The similarity should not exceed 20% excluding the papers published by the candidate from this work. Chairman, senate can give an extension of another 3 months in case the candidate requires based on the recommendations of DSC of the candidate and DAC _ PG&R of the department with justification. If the candidate is not able to submit even with this extension, he/she will have to submit the synopsis again following the procedures.

**Rule 5.1:**

The candidates selected for PhD program in a Department have to report to the Head of the Department two weeks before the date of the registration. During this time the candidates will be given an opportunity to discuss with the faculty members on proposed research areas and indicate their choice in the order of preference. DAC-PG&R will allot one faculty member of the Department as research supervisor. The Head of the Department in consultation with the research supervisor will constitute the DSC and finalize the course work before the registration and commencement of the semester.

Rule 5.2:

A permanent faculty member of the Institute possessing Ph.D. degree shall be recognized as Research Supervisor.

Rule 5.4:

Depending on the research requirements, additional research supervisor either from the other departments of the institute, if the problem is of inter-departmental nature, or from industry, may be considered as co-supervisor(s). The recommendation for a co-guide shall be made with valid reasons and justification by DAC(PG&R) of the Department. **There shall not be any co-supervisor from same specialization.**

Rule 5.5:

Change of research supervisor(s)/ withdrawal of co-supervisor (if any), under exceptional circumstances shall be permitted by the senate, on recommendation of DAC-PG & R. after consulting (i) the research scholar (ii) the allotted supervisor(s) and (iii) the proposed supervisor(s).

Rule 5.6:

At any given time, the total number of research students **(including JRF/ SRF or other fellowship holders and part-time students)** registered with a faculty member shall not exceed six. Candidates submitted synopsis will not be counted within this.

Rule 5.9:

- (a) When a faculty member, who has guided a candidate for at least 3 years, retires, he/she will continue to be a guide. However, another faculty who is in service will be appointed as co-supervisor.
- (b) When a supervisor proceeds on leave/deputation/ lien for more than 6 months, a joint supervisor will be appointed. In case the period of leave/ deputation/ lien is less than 6 months a care-taker supervisor will be appointed by the DSC. However, if the leave/ deputation/ lien is for 2 years or more the person shall cease to be a supervisor.

**Appendix I:**

- 4.6: A research scholar may be given special leave to collect data for his research/ carry out part of his research in an Industry/ R&D Lab or to present papers in conferences.

Doctoral Scrutiny Committee (DSC):

The Head of the Department (HoD) in consultation with the supervisor shall constitute a Doctoral Scrutiny Committee for each candidate admitted to the Research Program leading to Ph.D. degree as per the following.

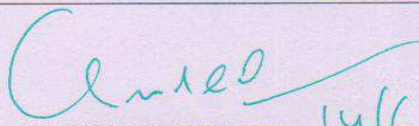
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| 1. HoD/ any senior faculty from the Department/ Allied Department | Chairman |
| 2. Research Supervisor | Member/ Convenor |
| 3. Co-supervisor (if any) | Member |
| 4. Two faculty members of the Department | Member |
| 5. One faculty member of the allied Department | Member |

The following decisions were taken:

1. Slot time table is to be implemented from the academic year 2017-18 and all faculty members must be prepared to deliver lectures beyond working hours in case of necessity.
2. The names of the examiners of the ph.d. thesis will be disclosed to the chairman, DSC at the time of viva voce examination.

3. Any other item(s) with the permission of the Chair:

3.1	Considering the course structure of M. C.A. proposed by CSE department to be implemented from 2017-18.	Approved.
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CHAIRMAN, SENATE 14/6