NATIONAL INSTITUTE OF TECHNOLOGY
KURUKSHETRA

No. Acad./2018/55th SCSA/   Dated: 13.6.2018

Subject: **Minutes of the 55th SCSA meeting held on 13.6.2018 at 10.30 a.m. in Board Room of the Golden Jubilee Administrative Building.**

The following members attended the 55th SCSA meeting held on June 13th, 2018 at 10.30 a.m. in the Board Room of the Institute:

1.	Dr. Satish Kumar, Director
2.	D.K. Soni, Dean (P&D)
3.	K.S. Sandhu, Dean (Acad.)
4.	H.K. Sharma, HOD Civil
5.	Surjit Angra, HOD Mech.
6.	L.M. Saini HOD Elect. & Coordinator BM
7.	Vikas Mittal, HOD ECE
8.	R.K. Aggarwal, HOD Computer
9.	R.P. Chauhan, HOD Physics
10.	J.K. Kapoor, HOD Chemistry
11.	Paras Ram, HOD Maths.
12.	Vikas Choudhary, HOD Humanities
13.	Rajender Deswal, HOD BA
14.	R.K. Sharma, Coordinator VLSI
15.	Hari Singh, Coordinator SREE
16.	Ashok Kumar, Co- Coordinator SMT
17.	Gian Bhushan, Prof. I/C (Acad.)
18.	Surinder Deswal, Registrar Incharge & Secretary SCSA

At the outset, the Director welcomed all the members of SCSA. Thereafter, the agenda was taken up and item wise following decisions were taken:

SCSA 55.01 To consider the modification in Ph.D. rules

The rules proposed by the concerned committee were deliberated and the following decisions were taken:

1. Changes have been made at appropriate places in Ph.D. Prospectus of 2018-19 according to UGC regulations 2016 as mentioned below:

Changes according to UGC regulations 2016	
Existing	**Modified/New**
2 General (11) A scholar must submit his research plan proposal and pass the comprehensive examination within 12-18 months of the initial registration. *Above matter merged in point General (12)*	A scholar must complete course work within two initial semesters from the date of registration.
R 4.1 Fifteen percent (15%) scholarships (of the total sanctioned Institutional scholarships) shall be reserved for Scheduled Caste applicants and 7.5% for Scheduled Tribe applicants. A total of 3% scholarships, over and above the sanctioned strength, will be reserved for persons with disabilities (PwD) in all the Ph.D. programs of the Institute put together.	Reservation in full time/regular Ph.D. seats in various categories will be made as per the norms of Government of India from time to time. Such reservations in various categories will be implemented in all departments/schools on rotational basis.
R-5 (e) The eligible applicants will be tested by the DRC through written test. Based on their performance in the written test, DRC can shortlist a number of candidates for interview as per the number of vacancies available in the department. The applicants, who are employed in an NIT on a regular / contract (including project staff) for three years or more, are exempted from the above condition. The candidates from Govt. R&D organizations/national laboratories will also be exempted from written test. However, they are required to appear in interview before DRC to evaluate their research potential for admitting in Ph.D. programme.	An Entrance Test shall be qualifying with qualifying marks as 50%. The syllabus of the Entrance Test shall consist of 50% of research methodology and 50% shall be subject specific. Based on their performance in the written test, DRC can shortlist a number of candidates for interview as per the number of vacancies available in the department.
R 6.2 (a) The minimum period of registration for thesis submission shall be two years for a full-time scholar, and three years for a part-time scholar.	The minimum period of registration for thesis submission shall be three years for a full-time scholar, and four years for a part-time scholar.
R 7.2 A regular faculty of any School/Departments of the NITK holding a Doctoral degree can be appointed as supervisor on recommendation of the respective DRCs of concerned Schools/Departments. A Non-Ph.D. scientist/engineer having experience (in relevant area of research) of 15 years or more at the level of Associate Professor or higher may also be appointed as Co-Supervisor.	Any regular Professor of the Institute with at least five research publications in refereed journals (SCI/SCIE/SCOUPS/WOS) and any regular Associate/Assistant Professor of the Institute with a Ph.D. degree and at least two research publications in refereed journals (SCI/SCIE/SCOUPS/WOS) can be appointed as Supervisor on recommendations of respective DRC of concerned Schools/Departments. However, in areas/disciplines, where there is no or only a

	copied as proposed in the agenda.
	limited number of such refereed journals, the Institution may relax the above condition for recognition of a person as Research Supervisor with reasons recorded in writing.
R-8 A research scholar will be required to pass at least four PG course (minimum 12 credits) with a minimum CGPA of 7.0 out of maximum 10.0. The scholar can register for these courses after the approval of the research supervisor(s) only. DRC may appoint a three member RAC, under intimation to Dean (Academics), for a research scholar and may delegate some or all of its functions to RAC. The members of RAC shall be (i) Supervisor (ii) A DRC member other than supervisors (iii) DRC member / Co-supervisor / Outside Expert (TA / DA will be paid by the Institute as per rules). The scholar shall register for 20 credits in each semester including the credits for the course work. The thesis shall be evaluated as satisfactory / unsatisfactory. CGPA shall be computed on the basis of letter grades obtained in PG courses only. The part time scholars shall have to complete the course work as full time resident scholar. However this condition can be relaxed / waived off by the Director on the recommendation of the DRC for candidates from R & D organization / industry on case to case basis. The course work is required to be completed before the comprehensive examination.	A research scholar will be required to pass at least four PG courses (minimum 13 credits) with a minimum CGPA of 7.0 out of maximum 10.0. The scholar can register for these courses after the approval of the research supervisor(s) only. The course of research methodology (with four credits) will be compulsory for all research scholars. A Non-Ph.D. scientist/engineer having experience (in relevant area of research) of 15 years or more at the level of Associate Professor or higher may also be appointed as Co-Supervisor.
R-16 On receipt of the thesis examination reports from the examiners, the Professor-in-charge, Examinations, shall send all such reports to the Director for further necessary action. The Director, on the basis of the reports will decide whether the candidate should be allowed to appear in the viva-voce examination or not. The Director will send back the reports, along with his decision to the Professor-in-charge, Examinations, for further action. The Director's decision on the thesis reports shall be communicated by the Professor-in-charge, Examinations, to the scholar, and the Chairman of the concerned DRC. The Professor-in-charge, Examinations, will intimate names and address of the external examiner for the candidate, and the examiners' reports to the Chairman. The Chairman DRC will form the examiner's committee for the viva-voce examination. In addition, the viva-voce examination can also be conducted on Skype or similar online tools after seeking prior approval of Hon'ble Director.	On receipt of the thesis examination reports from the examiners, these are to be put up to the Director for decision. The Director, on the basis of the reports will decide whether the candidate should be allowed to appear in the viva-voce examination or not. The Director's decision on the thesis reports shall be communicated to the Chairman of the concerned DRC/SRC. The Chairman DRC will form the examiner's committee for the viva-voce examination. The viva-voce examination shall be open to be attended by Members of the Department Research Committee, all faculty members of the Department, other research scholars and other interested experts/researchers of the institute. In addition, the viva-voce examination can also be conducted on Skype or similar online tools after seeking prior approval of Hon'ble Director.

2. Rule 3.1 Educational Qualification, was adopted as proposed in the agenda.

Existing	Proposal accepted as it is
R 3.1 Master's degree in Engineering/ Technology/ Sciences/Mathematics/ Humanities and Social sciences in respective discipline or equivalent with a minimum Cumulative Grade Point Average (CGPA) of 6.5 on a 10-point scale or equivalent as determined by the Institute wherever letter grades are awarded; or 60% marks in aggregate where marks are awarded.	Master's degree in respective discipline or equivalent with a minimum Cumulative Grade Point Average (CGPA) of 6.5 on a 10-point scale or equivalent as determined by the Institute wherever letter grades are awarded; or 60% marks in aggregate where marks are awarded.

3. Rule 3.2 Additional eligibility conditions for Part-time Ph.D. admissions, was approved with modifications as follows:

Existing	Proposal accepted with modification
R 3.2 (i)The applicant should be a regular faculty / employee in the sponsoring institute / organization and must have completed on the last day of receiving applications, a minimum of one year of service after obtaining Master's degree at the level of Assistant Professor or equivalent in the sponsoring engineering degree level technical institute or R & D organization / industry. The applicants, who are employed in an NIT on a regular / contract (including the project staff) for three years or more, are exempted from the above condition. (ii)The candidate should satisfy the DRC that his official duties permit him to devote sufficient time to research. (iii)He is required to visit NITK to discuss the research work with his supervisor in the Department. He may visit any number of times; but; must visit at least twice in each semester at intervals of not less than a month. All such visits shall be reported to the Chairman of the DRC for record.	The applicant should be professionally employed as engineers and scientists in Public Sector Undertakings or Government Departments or national level R&D organisation/national laboratories/industry, or faculty in institute/university/college having NIRF ranking up to 100 (in any of the categories) **OR** Reputedinstitutes/universities/colleges/organizations funded by state/central government having sufficient facilities to carry out research at their place Applicants should have a minimum regular experience of two years at the level of Assistant Professor or equivalent in the sponsoring institute/university/college/organisation or R & D organization / national laboratory/industry at the time of applying for admission. Minimum qualification for Part-time candidates is same as for Full-time candidates. **Part-time candidates** are required to submit a "No Objection Certificate" on a proper letterhead from the appropriate authority in the organization clearly stating the following: (i) The candidate is permitted to pursue studies on a part-time basis (ii) That his/her official duties permit him/her to devote sufficient time for research. (iii) Facilities for research in the candidate's field of research are available at the candidate's place of work

4. Rule 11.1 (a) was modified as:

Existing	Proposal accepted with modifications
R-11.1 **Pre-synopsis Seminar** (a) A research scholar will be allowed to deliver his /her pre-synopsis seminar only after getting at least a CGPA of 7.0/10.0 in course work and after publishing /getting acceptance of at least two research papers out of his research work in non-paid peer reviewed SCI/SCIE/Scopus/Web of Science Journals. Further, the above modifications shall be applicable prospectively (i.e. students to be admitted from academic session 2017-18 onwards) On research scholar's request for pre -synopsis seminar, DRC shall evaluate the journal publications of the scholar from his Ph.D. work and consider his performance in PG courses. If found satisfactory, DRC shall assess the scholar's work through a pre-synopsis seminar. Pre-synopsis seminar shall be held not earlier than one year for full-time and 2 years for part-time scholars from the date of passing the comprehensive evaluation.	**Pre-synopsis Seminar** (a) A research scholar will be allowed to deliver his /her pre-synopsis seminar only after getting at least a CGPA of 7.0/10.0 in course work and after publishing /getting acceptance of at least two research papers out of his research work in non-paid peer reviewed SCI/SCIE/Scopus/Web of Science Journals. On research scholar's request for pre -synopsis seminar, DRC shall evaluate the journal publications of the scholar from his Ph.D. work and consider his performance in PG courses. If found satisfactory, DRC shall assess the scholar's work through a pre-synopsis seminar. Pre-synopsis seminar shall be held not earlier than $2\frac{1}{2}$ year for full-time and $3\frac{1}{2}$ years for part-time scholars from the date of registration. An expert from reputed institute preferably from IITs/NITs/ Reputed national laboratories/R & D Org. working in the related research area should be invited during the pre-submission presentation by the candidate in front of DRC. Candidate should give a request through proper channel at least one month in advance for pre-submission presentation.

5. Rule R 3.3 was modified as :

Existing	Proposal accepted as it is
R-3.3 Eligibility for Institute Scholarship (a) Only full-time Ph.D. research scholars are eligible for the award of the Institute scholarship. (b) A candidate/scholar is required to apply for scholarship through the supervisor and concerned Chairman, DRC. In a particular department, scholarships will be awarded only if these are available in that department. (c) The eligibility for scholarship & its amount will be as per the guidelines issued from time to time by the Ministry of Human Resources Development, Govt. of India. and / or funding agency. (d) Those who are awarded scholarship / fellowship or equivalent from any other source will not be eligible for	**Criteria for the award of the Institute fellowship to Full-Time Ph.D. Scholars** **(Effective from the academic session 2018-19)** (i) Only GATE / NET qualified scholars shall be considered for the award of the Institute fellowship. (ii) Initial award of the scholarship at the time of Provisional admission to Ph.D. programme will continue for one year from the date of the issue of the scholarship. There shall be annual assessment of the performance of the Ph.D. scholar for continuation of the scholarship. (iii) Criteria for continuing the Institute Fellowship:

the institute scholarship.

(e) In case the semester research progress is unsatisfactory, the scholarship shall be discontinued / stopped.

(f) Support for doctoral program by the MHRD would be termed as Research / Teaching Assistantship. Only GATE/NET qualified candidates are eligible. All scholars getting Research / Teaching Assistantship would be required to put in at least eight hours of research or teaching assigned to him in the institute.

(g) A Ph.D. research scholar receiving institute scholarship will receive it for a duration of two years, which may be extendable to 3rd year if the research scholar has published at least one research paper before the start of 3rd year and can be extended / resumed in 4th year if the research scholar has published at least two / one research papers respectively before the start of 4th year. These research papers should be published from his research work in non-paid peer reviewed SCI/SCIE/Scopus/Web of Science Journals.
Further, the above modifications shall be applicable prospectively (i.e. students to be admitted from academic session 2017-18 onwards).

(h) Recommendation of extension / resumption of scholarship after second third and fourth year will be done by DRC after considering the above criteria.

Extension / resumption of scholarship is subject to its availability on the date of receiving recommendation from the DRC. No institute scholarship will be given after 5th year.(Amended in line with the directions of the MHRD, Govt of India)

#The scholars receiving scholarship from external Govt/Autonomous organizations shall be governed by the rule and regulations issued and amended by the respective Govt./Autonomous organizations.

(a) Minimum requirements

Sr.	Period of Regn. (Years Completed)	Period of Fellowship	Min. Requirement
1.	01	2nd year	Successful completion of Ph.D. Course with min. 7.0/10.0 CGPA
2.	02	3rd year	Approval of the Research plan and one paper in SCI/SCIE/Scopus/Web of Science indexed international Conference
3.	03	4th year	Q1 paper in SCI/SCIE/Scopus/Web of Science indexed non-paid journal
4.	04	5th year	02 paper in SCI/SCIE/Scopus/web of Science indexed non-paid journal

(b) Publications must be in the relevant area of research of the scholar with affiliation to NIT Kurukshetra

(iv) Following committee will assess the performance of the scholar:
(1) Dean Academic   Chairman
(2) Dean RC   Member
(3) Head of the concerned Deptt.   Member
(4) Ph.D. supervisor concerned   Member
(5) One external subject expert from reputed institute preferably from IITs/IISc/NITs/Reputed national laboratories/R & D Org.   Member

(v) The committee shall assess the consistency in the performance of the scholar in his/her Ph.D. research work in accordance with criteria as mentioned above. In case, performance is not found by the committee consistent with the criteria, the scholarship shall be discontinued for that academic session. His/her candidature shall be considered in the next A Y as per the prescribed criteria.

(vi) Tenure of the fellowship: Maximum five years or till the date of submission of the Ph.D. thesis, whichever is earlier.
The scholars receiving scholarship from external Govt/Autonomous organizations shall be governed by the rule and regulations issued and amended by the respective Govt./Autonomous organizations.

Minutes of above decisions were confirmed in the meeting itself.

SCSA 55.02 **To apprise the seat matrix of CSAB-2018 for UG programmes**

SCSA was apprised of the seat matrix of CSAB-2018 for UG programmes.

Minutes of item were confirmed in the meeting itself.

SCSA 55.03 **To apprise the approval of Chairman, Senate regarding re-distribution of Mathematics courses in 3rd and 4th semesters of new B.Tech. scheme.**
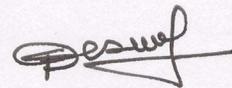
SCSA was apprised of the approval of Chairman, Senate regarding re-distribution of Mathematics courses in 3rd and 4th semesters of new B.Tech. scheme.

Minutes of item were confirmed in the meeting itself.

SCSA 55.04 **Any other item with the permission of the Chair**

No specific other issues/concerns were raised by members.

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

Registrar I/C & Secretary, SCSA

Dean (Academic)