R(II)Circular/RTP/ 2013   October 07, 2013

CIRCULAR

Sub: Revision existing rules of Research Training Programme (RTP)

The recommendations of the Committee constituted for revision of existing rules of RTP were considered and approved by the Senate Meeting held on September 03, 2013. This was also considered by the Council in its meeting held on September 23, 2013. The revised rules of Section 2.5 of Research Training Programme (RTP) are as under. All other Sections remain unchanged. This is applicable to all students from August –December 2013 term and onwards

Section	Existing Provision	Proposed Provision		
2.5.1	The student must undertake a Research Training Programme (RTP) consisting of courses that are chosen on the advice of the Research Supervisor(s), in accordance with the directions laid down by the Departmental Curriculum Committee (DCC)	A student will register for a set of courses which will constitute the Research Training Programme (RTP) for that student as advised by the Research Supervisor(s), with the approval of the Departmental Curriculum Committee (DCC)		
2.5.2	The minimum credit requirements for the RTP are as follows: (i) Candidates registering for Ph.D in the Engineering Faculty a) With ME/M Tech/M Sc Engg) or equivalent qualification - 6 credits b) With BE/B Tech/M Sc or equivalent qualification - 18 credits	The minimum number of credits that student has to complete and the maximum number of credits the student is allowed to register are as follows:		
		Qualification	**Minimum**	**Maximum**
		(i) Candidates registering for Ph D in the Engineering Faculty		
		ME/M Tech/M Sc (Engg) or equivalent qualification	6	15
		BE/B Tech/M Sc or equivalent qualification	18	27

	c) After transfer from an ME/ MTech programme at the Institute - 18 credits (Refer to Section 1.15) (ii) Candidates registering for MSc (Engg) : 12 credits (iii) Candidates registering for PhD in Science Faculty : 12 credits	After transfer from ME/M Tech programme at the Institute	0	6
		After upgradation from M Sc(Engg) at the Institute [This would include credits already completed during M.S.(Engg)]	18	27
		Continuation after submitting from MSc(Engg) at the Institute	6	15
		(ii) Candidates registering for M Sc (Engg)	12	21
		(iii) Candidates registering for Ph D in Science	12	21
2.5.3	Candidates may be permitted by the DCC to register for credits over and above these requirements, on the recommendation of the Research Supervisor(s)	This Sub-section is removed as it is addressed in Sub-Section 2.5.2 The new contents of this Sub-section shall be: After successful completion of the RTP, the Research Supervisor(s) and the department will initiate the process of forming the Comprehensive Examination/ General Test Board or recommend waiver of the General Test		
2.5.4	The RTP for PhD should be completed within one year and for M Sc (Engg) within six months from the date of registration. A grace period of 6 months may be allowed, with prior approval of the Deans. Any further delay is to be considered by the Deans on	The RTP should be completed within one year for Ph D and within 6 months for M Sc (Engg) from the date of registration. A grace period of 6 months may be allowed with prior approval of the DCC. Any further delay is to be approved by the Deans on merits of the case		

		the merits of the case	
	2.5.5	Students are permitted to drop courses, with the approval of the Research Supervisor(s) and the DCC, provided that the deadlines stipulated in section 2.5.4 can be met	A student can drop courses with the approval of the Research Supervisor(s). However, even in such cases, the time limitations specified in Section 2.5.4 must be complied with
	2.5.6	Successful completion of the RTP requires : (a) A minimum CGPA of 5.5; and (b) At least a C grade in every course

2.5.6.1 : If a student obtains a CGPA of less than 5.5, he/she may be allowed to improve the CGPA by taking additional courses, as approved by the DCC. This option will be allowed only within the time limits stipulated in Section 2.5.4. In such cases, a Basket Rule is used for computing the CGPA. In these computations, one includes the courses with the best grades to the extent that the minimum RTP credit requirements are satisfied, and all other courses are ignored. If the final CGPA calculated by this method is below 5.5, the candidate shall leave the Institute.

2.5.6.2 : Only courses in which the grade is C or higher can be considered for meeting the RTP requirements. If a grade below C is obtained; the student will be given a chance to repeat the same course or to take an alternative course. If in the second attempt the grade is again below C grade, he/she shall leave the Institute. This option is limited to a maximum of 2 courses, and can be granted only | A student is deemed to have completed the RTP successfully and will be eligible to appear for the comprehensive examination /general test if the following conditions are met:

(i) The student must pass all courses with grade D or higher with the exception of a Single F grade, which is permitted
(ii) The student must secure CGPA of 5.5 or more. This CGPA will be computed using a basket rule. According to this rule, the best grades of all the courses that make up the minimum RTP credit requirement will be considered for computation |

	if the period of repeating the course(s) falls within the RTP time limits stipulated in Section 2.5.4	
2.5.6.3	If a student secures a grade below C in more than two Courses, he/she shall leave the Institute.	This Sub-section number is revised. The revised number shall be: **2.5.7** : If a student fails to get at least CGPA of 5.5 according to basket rule even after taking maximum permissible credits for the programme or obtains more than one F grade he/she shall leave the Institute
2.5.6.4	The transcripts will reflect the CGPA computation based on all the grades secured by the student including those below C	This Sub-section number is revised. The revised number shall be: **2.5.8** : The transcript will list all the courses taken by the student and the CGPA in the transcript will be computed taking into account the grades secured in all the courses

Assistant Registrar
Academic

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