

New courses from Jan 2021 onwards

Course – 1	<b>Research Methodology – RM Research publication and Ethics - RPE</b>	6 Credits	Mandatory:  Evaluation mode: Graded
	(a) Research Methodology - RM	4 Credits	
	(b) Research Publication and Ethics - RPE	2 Credits	
Course – 2	<b>Inter-disciplinary / Cross- disciplinary course</b>	2 Credits	Electives: Evaluation mode : Graded
	Either two courses of 1 credit each OR one course of 2 credits to be opted from the list of offered courses		
Course – 3	Advanced Course	6 Credits	Electives: Evaluation mode : Graded
	Either two courses of 3 credit each or three courses of 2 credits each, to be opted from the list of offered courses within institute restrictions of exclusion may apply when opted across institutes		
Course – 4	Societal Program: Problem Understanding and Analysis	4 Credits	Mandatory: Evaluation mode: Satisfactory / Unsatisfactory (S/X)
	Group activity of upto five Tea members from within the institute or across institutes, no restriction of Faculty of Study, discipline of an AcSIR student		

Minimum credit requirements for all Ph.D programmes (Science & Engineering, (regular and sponsored) are revised to 18 credits

Courses 1, 2 and 3 to be completed preferably within semesters 1 & 2, i.e by the end of the 1<sup>st</sup> year of the student's enrolment

Course 4 to be completed preferably by end of 3<sup>rd</sup> year of the student's PhD programme but in any case, it must be completed before appearing for open colloquium.

If relevant faculty to teach a particular course in a Lab/ Academic Centre is not available, students can take courses offered at other Labs/ Academic Centres also, through physical attendance or on line mode. Courses 1 & 2 can also be taken across Laboratories by appropriate registrations in the course with teaching faculty and recorded concurrence of Coordinator of both the Laboratories.