

Course Requirements

For Completion of PhD Program

Minimum credits required to be successfully completed: 18 credits

Distribution of the 18 credits:

- Course 1: Total credits: 6 (consisting of two courses as under)
 - Research Methodology: 4 credits
 - Research Publication and Ethics: 2 credits
- Course 2: Total credits: 2 (consisting of one or two courses)
 - Inter-disciplinary/ Cross-disciplinary Course: 2 credits (either two courses of 1 credit each OR one course of 2 credits, to be opted from the list of offered courses)
- Course 3: Total credits: 6 (consisting of two or three courses)
 - Advanced Course: 6 credits (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: Total credits: 4
 - Societal Program: Problem Understanding and Analysis: 4 credits (Group activity of upto five Team members from within Institute or across Institutes), no restriction of Faculty of Study, discipline of an AcSIR student.

How to read Course Codes:

Every Inter-disciplinary / Cross-disciplinary Course in AcSIR has a unique course code. A code can be understood as under:

AcSIR- 01- XX- 001

Two numbers identify AcSIR centres code:

Code	Lab Name
1	CBRI, Roorkee
2	IGIB, New Delhi
3	CCMB, Hyderabad
4	CDRI, Lucknow
5	CECRI, Karaikudi
6	CEERI, Pilani
8	CFTRI, Mysuru
9	CGCRI, Kolkata
10	CIMAP, Lucknow
11	CLRI, Chennai
12	CMERI, Durgapur
14	CRRl, New Delhi
15	CSIO, Chandigarh
16	CSMCRI, Bhubaneswar
17	IICB, Kolkata
18	IICT, Hyderabad
19	IIP, Dehradun
20	IMTECH, Chandigarh
22	IITR, Lucknow
24	NAL, Bengaluru
25	NBRI, Lucknow
26	NCL, Pune
27	NEERI, Nagpur
28	NGRI, Hyderabad
29	NIO, Goa
30	NISTADS, New Delhi
31	NML, Jamshedpur
32	NPL, New Delhi
33	IHBT, Palampur
35	AMPRI, Bhopal
36	IMMT, Bhubaneswar
37	IIM, Jammu
38	NEIST, Jorhat
39	NIIST, Trivendrum
41	SERC, Chennai
42	NISCAIR, New Delhi
43	CIMFR, Dhanbad
44	URDIP, Pune
45	4PI, Bengaluru
61	PHFI-IIPH-Delhi
62	PHFI-IIPH-Hyderabad
63	LVPEI, Hyderabad
64	BSIP, Lucknow
65	NIMR, New Delhi
66	IASST, Guwahati

A serial number for course to distinguish

Two letter shows course type i.e. XX can be:

RM: for Research Methodology

RP: for Research Publication and Ethics

ID: for Inter-disciplinary/ cross-disciplinary Learning

AD: for Advanced

SP: for Societal Program

How to read Course Codes: Every Advanced Course in AcSIR has a unique course code. A code can be understood as under:

AcSIR- 01- XX YY- 001

Two numbers identify AcSIR centres code:

Code	Lab Name
1	CBRI, Roorkee
2	IGIB, New Delhi
3	CCMB, Hyderabad
4	CDRI, Lucknow
5	CECRI, Karaikudi
6	CEERI, Pilani
8	CFTRI, Mysuru
9	CGCRI, Kolkata
10	CIMAP, Lucknow
11	CLRI, Chennai
12	CMERI, Durgapur
14	CRRI, New Delhi
15	CSIO, Chandigarh
16	CSMCRI, Bhavnagar
17	IICB, Kolkata
18	IICT, Hyderabad
19	IIP, Dehradun
20	IMTECH, Chandigarh
22	IITR, Lucknow
24	NAL, Bengaluru
25	NBRI, Lucknow
26	NCL, Pune
27	NEERI, Nagpur
28	NGRI, Hyderabad
29	NIO, Goa
30	NISTADS, New Delhi
31	NML, Jamshedpur
32	NPL, New Delhi
33	IHBT, Palampur
35	AMPRI, Bhopal
36	IMMT, Bhubaneswar
37	IIM, Jammu
38	NEIST, Jorhat
39	NIST, Trivendrum
41	SERC, Chennai
42	NISCAIR, New Delhi
43	CIMFR, Dhanbad
44	URDIP, Pune
45	4PI, Bengaluru
61	PHFI-IIPH-Delhi
62	PHFI-IIPH-Hyderabad
63	LVPEI, Hyderabad
64	BSIP, Lucknow
65	NIMR, New Delhi
66	IASST, Guwahati

A serial number for course to distinguish

Two letter shows course type i.e. YY can be:

RM: for Research Methodology

RP: for Research Publication and Ethics

ID: for Inter-disciplinary/ cross-disciplinary Learning

AD: for Advanced

SP: for Societal Program

These letters show the Faculty of Study i.e. XX can be:

BS: for Biological Sciences

CS: for Chemical Sciences

PS: for Physical Sciences

ES: for Engineering Sciences

MIS: for Mathematical & Information Sciences