



Cluster Innovation Centre

SUMMER INTERNSHIP PROGRAM FOR ADVANCED MENTORING (GROUP-I)

Under Gifted Education Project

Commissioned by Office of Principal Scientific Advisor to the Government of India

(08 June 2016 – 28 June 2016)

	9:30-11:00		11:30-1:00		2:00-3:15	3:15-4:30
08-06-16	Induction to Internship with Mentors	SNACKS TIME	--same--	LUNCH TIME	--same--	--same--
09-06-16	Designing of projects in consultancy with mentors		--same--		--same--	
10-06-16	Project discussion with mentors		Research Methodology 1		Experimentation with Physics	Introducing Maxima
11-06-16	Break days		Break days		Break days	Break days
12-06-16						
13-06-16	Invited Lecture 1		GEOGEBRA 1		Experimentation with Physics/Mechanics/Innovations in Science	Information Technology/Innovative Techniques
14-06-16	Invited Lecture 2		GEOGEBRA 2		Experimentation with Physics /Innovations in Science	Information Technology/Innovative Techniques
15-06-16	Invited Lecture 3		Research Methodology 2		Experimentation with Physics /Innovations in Science	Information Technology/Innovative Techniques
16-06-16	Invited Lecture 4		Project discussion with mentors		Experimentation with Physics /Innovations in Science	Information Technology/Innovative Techniques
17-06-16	Invited Lecture 5		Project discussion		Experimentation with	Information

			with mentors		Physics/Mechanics/Innovations in Science	Technology/Innovative Techniques
18-06-16	Break days		Break days		Break days	Break days
19-06-16						
20-06-16	Meeting with mentors		Project work		Mid-progress Project Presentation	
21-06-16	Project work		Project work		Data Analysis with Programming	Project work
22-06-16	Project work		Project work		Data Analysis with Programming	Project work
23-06-16	Data Analysis with Programming		Meeting with mentors		Project work	Project work
24-06-16	Data Analysis with Programming		Project work		Project work	Project work
25-06-16	Break days		Break days		Break days	Break days
26-06-16						
27-06-16	Meeting with mentors		Project work		Data Analysis with Programming	Project work
28-06-16	PROJECT PRESENTATION & SUBMISSION					



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RESIDENTIAL SUMMER MENTORING CAMP (GROUP-II)

Under Gifted Education Project

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(10 June 2016 – 18 June 2016)

	9:30-11:00		11:30-1:00		2:00-3:15	3:15-4:30
10-06-16	INDUCTION SESSION		Cryptography 1		Research Methodology 1	Information Technology/Innovative Techniques
11-06-16	Research Methodology 2		Cryptography 2		Experimentation with Physics /Innovations in Science	Information Technology/Innovative Techniques
12-06-16	BREAK DAY		BREAK DAY		BREAK DAY	BREAK DAY
13-06-16	Invited Lecture 1		Geogebra 1		Experimentation with Physics /Innovations in Science	Information Technology/Innovative Techniques
14-06-16	Invited Lecture 2		Geogebra 2		Experimentation with Physics/ Innovations in Science	Information Technology/Innovative Techniques
15-06-16	Invited Lecture 3		Understanding Functions Through Graphs 1		Experimentation with Physics /Innovations in Science	Information Technology/Innovative Techniques
16-06-16	Invited Lecture 4		Understanding Functions Through Graphs 2		Experimentation with Physics /Innovations in Science	Information Technology/Innovative Techniques
17-06-16	Invited Lecture 5		Mathematics Hands On Activity		Experimentation with Physics/ /Innovations in Science	Information Technology/Innovative Techniques
18-06-16	PRESENTATION		Submission Of Project Proposal		----	



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RESIDENTIAL SUMMER MENTORING CAMP (GROUP-III)

Under Gifted Education Project

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(10 June 2016 – 18 June 2016)

	9:30-11:00		11:30-1:00		2:00-3:15		3:15-4:30
10-06-16	INDUCTION SESSION		Cryptography 1		Experimentation with Physics/Mechanics/Innovations in Science		Information Technology/Innovative Techniques
11-06-16	Trigonometry 1		Cryptography 2		Experimentation with Physics/Mechanics/Innovations in Science		Information Technology/Innovative Techniques
12-06-16	BREAK DAY		BREAK DAY		BREAK DAY		BREAK DAY
13-06-16	Trigonometry 2		Understanding Functions Through Graphs 1		Experimentation with Physics/Mechanics/Innovations in Science		Information Technology/Innovative Techniques
14-06-16	Trigonometry 3		Understanding Functions Through Graphs 2		Experimentation with Physics /Innovations in Science		Information Technology/Innovative Techniques
15-06-16	Invited Lecture 1		Coordinate Geometry 1		Experimentation with Physics/ /Innovations in Science		Information Technology/Innovative Techniques
16-06-16	Invited Lecture 2		Coordinate Geometry 2		Experimentation with Physics /Innovations in Science		Information Technology/Innovative Techniques
17-06-16	Invited Lecture 3		Mathematics Hands On Activity		Experimentation with Physics /Innovations in Science		Information Technology/Innovative Techniques
18-06-16	PRESENTATION		GROUP DISCUSSION		----		

