

**Schedule of the DST sponsored INSPIRE Internship Camp December - 2019**  
**S.S. E.S. Amravati's Science College, Congress Nagar, Nagpur**

**Day 1-Tuesday 03/12/2019**  
**Breakfast - 9.00 am to 9.30 am**

Subject	Session	Time
	Inauguration of Camp <b>Chief Guest</b> <b>Hon'ble Dr. (Mrs.) Tessy Thomas</b> <b>DS &amp; DG (Aero)</b> Outstanding Scientist & Director, Advanced System Laboratory(ASL) <b>Hon'ble Shri Harshvardhan Deshmukh</b> President Shri Shivaji Education Society, Amravati	9.30am to 11am
	Tea break	11.00 am to 11.15 am
Physics	Topic: Fun with hands-on science <b>Dr. Ashok Rupner</b> Dept. of Physics, IISER, Pune	11.15am to 12.15 pm
	Interaction With Students	12.15pm to 1.00 pm
	Lunch	1.00 pm to 2.00 pm
	Batch Allotment for Laboratory Experiments	2.00 pm to 2.15 pm
	Laboratory Experiments	2.30 pm to 5.20 pm
	Tea Break	5.30 pm to 6.00 pm
Physics	Interaction with students <b>Dr. Ashok Rupner</b> Dept. of Physics, IISER, Pune	6.00 pm to 7.00 pm
	Interaction With Students	7.00pm to 7.30 pm
	Dinner	7.30 pm to 8.15 pm

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**Day 2-Wednesday 04/12/2019**  
**Breakfast - 8.30 am to 9.00 am**

Subject	Session	Time
Chemistry	<b>Topic:</b> Priorities in life and chemistry of life <b>Dr. Sanjay Mandal</b> Professor, Chemical Sciences Department of Chemistry, IISER, Mohali Email: <a href="mailto:sanjaymandal@iisermohali.ac.in">sanjaymandal@iisermohali.ac.in</a>	9.00 am to 10.30am
	Interaction With Students	10.30 am to 11.00 am
	Tea break	11.00 am to 11.15 am
Chemistry/Biology	Topic: Awareness of Cancer and Cancer Research in India <b>Dr. Gopal C. Kundu (Bhatnagar Awardee)</b> Dean, Academics & Scientist-G, Acting Director, National Centre for Cell Science, Pune 411 007, India	11.15 am to 12.15pm
	Interaction With Students	12.15 pm to 1.15 pm
	Lunch	1.15 pm to 2.15 pm
	Batch wise allotment for Laboratory Experiments	2.15 pm to 2.30 pm
	Laboratory Experiments	2.30 pm to 4.45 pm
	Tea Break	4.45 pm to 5.00 pm
	Elimination round of Science Quiz	5.00 pm to 5.45 pm
	Educational Film	5.45 pm to 7.30 pm
	Dinner	7.30 pm to 8.30 pm

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**Day 3-Thursday 05/12/2019**  
**Breakfast - 8.30 am to 9.00 am**

<b>Subject</b>	<b>Session</b>	<b>Time</b>
Mathematics	Topic: Mathematics is a Fun  <b>Dr. Asok Kumar Nanda</b> Professor, Dept: Mathematics and Statistics (DMS) IISER, Kolkata	9.00 am to 10.30am
	Interaction With Students	10.30 am to 11.00 am
	Tea break	11.00 am to 11.15 am
Biology	<b>Dr. Anjan Banerjee</b> Professor and Chairperson, ICA Biology Div., IISER, Pune	11.15 am to 12.15 pm
	Interaction With Students	12.15 pm to 1.15 pm
	Lunch	1.15 pm to 2.00 pm
	<b>Visit to Raman Science Centre</b>	2.00 pm to 6.30 pm
	Student-Mentor Interaction	6.30 pm to 7.45 pm
	Dinner	7.45 pm to 8.30 pm

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**Day 4- Friday 06/12/2019**  
**Breakfast - 8.30 am to 9.00 am**

<b>Subject</b>	<b>Session</b>	<b>Time</b>
Chemistry	Topic: "Understanding the Organic Molecules in our World"  <b>Dr. Nitin T. Patil</b> Associate Professor, Department of Chemistry Indian Institute of Science Education and Research (IISER), Bhopal	9.00 am to 10.00am
	Interaction With Students	10.00 am to 10.30 am
Earth Science	Topic: Advances in Scientific developments and Achievements in Indian Aerospace Programme  <b>Dr. Pritam Nasipuri</b> Associate Professor Department of Earth and Environmental Sciences Associate Dean of Students Affairs, Indian Institute of Science Education and Research(IISER), Bhopal.	10.30 am to 11.30 am
	Interaction With Students	11.30 am to 12.00 noon
	Lunch	12.00 noon to 1.00 pm
	Batch wise allotment for Laboratory Experiments	1.00 pm to 1.30 pm
	Laboratory Experiments	1.30 pm to 4.00 pm
	Tea Break	4.00 pm to 4.30 pm
	Final Science Quiz	4.30 pm to 7.30 pm
	Dinner	7.30 pm to 8.30 pm

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**Day 5- Saturday 07/12/2019**  
**Breakfast - 8.30 am to 9.00 am**

<b>Subject</b>	<b>Session</b>	<b>Time</b>
Physics	Topic: <b>Dr. Gagan Gupta</b> Associate Professor in Physics in the Department of Education in Science and Mathematics, National Council of Educational Research and Training(NCERT), New Delhi	9.00 am to 10.30am
	Interaction With Students	10.30 am to 11.00 am
	Tea Break	11.00 am to 11.15 am
Biotechnology	Topic: "Miracles of Nano in the Development of Materials" <b>Dr. Dilip Peshwe</b> Professor & Former HOD, Department of Metallurgical & Materials Engg. VNIT, Nagpur	11.15 am to 12.15 pm
	Interaction With Students	12.15 pm to 1.00 pm
	Lunch	1.00 pm to 2.00 pm
	Valedictory Function	2.00 pm to 3.30 pm
	Distribution of Certificate and kits	3.30 pm to 5.00 pm