

Summer Internship Programs

The institute names in the left columns are hyperlinks to the respective webpages.

Active Programs

Institute	Deadline	Stipend (monthly)
IOP Bhubhaneswar	Apr 14, 2022	unclear
IIT Ropar	Apr 15,2022	none
SINP Kolkata	Apr 15, 2022	Rs. 7,000
IISER Bhopal	Apr 20, 2022	none
Bose Nat. Center	Apr 20, 2022	Rs. 1250
NISER Bhubaneswar	Apr 20, 2022	Rs. 5,000
IUAC New Delhi	Apr 23, 2022	free food & stay
PRL Ahmedabad	Apr 26, 2022	Rs. 10,000
IIT Bhubaneswar	Apr 30, 2022	none
JNCASR Bangalore	Apr 30, 2022	Rs. 10,000
IISER Kolkata	May 4, 2022	none
IMSC Chennai	May 08, 2022	Rs. 200 / day
IIIT Allahabad	May 16, 2022	unclear

Currently Inactive/Closed

Institute	Deadline	Stipend (monthly)
VNIT Nagpur	Apr 16, 2022	unclear
VECC Kolkata	Apr 18,2022	Rs. 10,000
NIT Trichy	Apr 15,2022	unclear
IIT Madras	Apr 4, 2022	Rs. 6,000
IIT Palakkad	Apr 10, 2022	Rs. 6,000

IIA Bangalore	Apr 10, 2022	Rs. 10,000
IIT Gandhinagar	Mar 25, 2022	
IIT Roorkee	Mar 5, 2022	
NCRA Pune	Feb 21, 2022	
IIT Kanpur	Feb 2, 2022	
ICTS Bangalore	Jan 31, 2022	
IISC Bangalore	Jan 15, 2022	
Science Academies	Nov 30, 2021	
IIT Roorkee		
IIT Mandi		
IUCAA Pune		
IISER Thiruvananthapuram		
Bose Institute Kolkata	Mar 31, 2020	
IIT KGP	Feb 29, 2020	
IISER Pune	Feb 29, 2020	
IISER Berhampur	Apr 20, 2021	
IISER Mohali		
IIST		

International Programs

Institute	Deadline	Stipend (monthly)
Phasecraft Quantum Software	Mar 15, 2022	
MCQST Munich	Mar 13, 2022	
SQMS Undergraduate Internship	Feb 17, 2022	
Racah Institute of Physics Israel	Feb 15, 2022	
Open Quantum Initiative	Feb 11, 2022	

CERN Summer Programme	Jan 31, 2022	
Rutgers University		

Year-Round Programs

Many institutes offer year-round internships for interested students that are open throughout the year. UG/PG students are asked to send in their applications at any point of the year and participate in summer programs/research work for a certain amount of time. *Note that the headings are hyperlinks to the respective webpages.*

Bhabha Atomic Research Centre (BARC), Mumbai

Duration: 2 months for practical training, 3-6 months for project work

Stipend: unclear

Eligibility:

- Engineering (BE/B.Tech): Only those students who have appeared 5th semester and above
- M.E./M.Tech: Only those students who have completed 1st semester and above
- B.Sc: Only final year students
- M.Sc: Only those students who have completed first semester and above

Inter-University Accelerator Centre (IUAC), New Delhi

Duration: three weeks

Stipend: unclear

Eligibility:

- Student pursuing their M. Sc. in relevant field
- Student waiting for the M. Sc. final year/semester result
- Good academic record

National Centre for Radio Physics (NCRA), Pune

Duration: upto a year

Stipend: unclear

Eligibility: Pre-doctoral (usually under-graduate) students

Raman Research Institute (RRI), Bangalore

Duration: anywhere between 4-weeks to 6-months

Stipend: A consolidated stipend of Rs.13,000 per month

Eligibility:

- Students within 1 or 2 years of the end of their undergraduate science or engineering degrees or masters in science of engineering
- Students from Bangalore colleges, who are keen to work on part time basis for acquiring research experience at RRI

IIT Indore

Duration: Minimum one month and maximum one year

Stipend: INR 2,000 per month

Eligibility:

- undergraduate students

Harish-Chandra Research Institute (HRI), Allahabad

Duration: max 2 months

Stipend: The selected students will be paid a stipend to cover local expenses.

Eligibility:

- students in M.Sc, B.Tech and final year B.Sc programmes are eligible

National Chemical Laboratory (NCL), Pune

Duration: minimum duration of 2 - 6 months

Stipend: none

Eligibility:

- BTech/BS-MS/MTech/MSc students
- Final year, last semester students will not be considered for training.

Indira Gandhi Centre for Atomic Research, Kalpakkam

Duration: one semester duration (3 to 8 months)

Stipend: none

Eligibility:

- Students in Post Graduate Programme only

- Students from any Institution are eligible
- Only Indian Nationals are permitted

Aryabhata Research Institute of Observational Sciences (ARIES), Nainital

Duration: 5-6 months for masters students, 2-3 months for PhD students

Stipend: If they are not KVPY or Inspire fellows, their accommodation charges may be waived-off, or a daily allowance of Rs 250/- may be provided

Eligibility:

- Summer project students (Masters and final year Bachelor students) can be considered without any financial commitment
- Students who come in ARIES from various Colleges/Institutions/Universities may be allowed to continue in hands-on research projects

Indian Institute of Remote Sensing (IIRS), Dehradun

Duration: The minimum duration of research project at IIRS campus is 3 months and the maximum duration is 1 year.

Stipend: none

Eligibility:

- students pursuing B.Tech./ B.E./ B.Sc.(Engg.)/ M.Sc./ M.Sc. (Tech.)/ M.E./ M.Tech/ MCA
- The applications from PG/UG students for summer training/internship of 6 to 8 weeks period will also be entertained as a special case only for the candidate having blood relation with ISRO/DOS employee or candidate(s) from reputed institutes.

Summer Schools

Many institutes offer year-round internships for interested students that are open throughout the year. UG/PG students are asked to send in their applications at any point of the year and participate in summer programs/research work for a certain amount of time. *Note that the headings are hyperlinks to the respective webpages.*

Future Flavours: Prospects for Beauty, Charm and Tau Physics

Institute: ICTS

Deadline: April 18, 2022

Topic:

- Pedagogical Introduction to Experimental
- Phenomenological Flavour Physics

Target Audience:

- Ph.D students in particle physics and above
- Final year M.Sc. students may apply if they have done courses and/or project work in particle physics

ICTS Summer School on Gravitational-Wave Astronomy

Institute: ICTS, Bangalore

Deadline: April 15, 2022

Topic:

- Stellar structure
- evolution, collapse and supernovae
- Compact binary evolution, rates and population modelling

Target Audience:

- The school is primarily meant for graduate students and postdocs in GW astrophysics and related fields.
- A small number of highly motivated senior undergraduates can also be considered

Introductory Summer School in Astronomy and Astrophysics

Institute: IUCAA, Pune

Deadline: April 22, 2022

Topic:

- Fundamentals of Astronomy and Astrophysics
- Recent developments in the field

Target Audience:

- Students in the final year B.Sc. (Physics/Applied Mathematics/Astronomy/Electronics)
- Students in third year and onwards of B.Tech./B.E. (any branch)/Integrated M.Sc. (Physics/Applied Mathematics/Astronomy/Electronics)
- Students pursuing M.Sc. (Physics/Applied Mathematics/Astronomy/Electronics)

Summer School for Women in Mathematics and Statistics

Institute: ICTS, Bangalore

Deadline: April 29, 2022

Topic:

- Advanced Calculus
- Linear Algebra
- Probability
- Statistics

Target Audience: Women students studying in first year B.A/B.Sc./B.E./B.Tech. or equivalent degree and having Mathematics as one of the major subjects/courses, during the academic year 2021-2022

Computational Approaches to Memory and Plasticity

Institute: NCBS, Bangalore

Deadline: April 25, 2022

Topic: theoretical and computational modeling, pertaining to memory and plasticity in the brain, spanning different scales of space, time and complexity

Target Audience: PhD students, Postdocs, and exceptional undergraduates worldwide from all backgrounds
