

Internships

Internships often bring to mind TV and movie characters who fetch coffee and make copies. But internships are not about being the office errand runner. Internships offer unique exposure and insight into the industry and work environment, give you a hands-on experience in your field of study. It gives you the opportunity to gain practical skills, strengthen your CV, and make you more employable.

Who is it for?

Interns are usually college or graduate students. While interns are usually older students, like juniors or seniors, freshman and sophomores can seek out internships as well. Having several internships while in college can be very impressive to potential employers.

What Do You Do?

The daily tasks of an intern can vary widely, even within the same industry. It is largely dependent on your professors /mentors and the labs you get an opportunity to work in. In some internships, you may do mainly mechanical work, run errands or do repetitive experiments. But in others, you will be an important part of team, making substantial contributions learn crucial lab techniques useful in research as well as industry which help in your personal and professional growth.

What's in it for you?

Internships offer students a hands-on opportunity to work in their desired field. They learn how their course of study applies to the real world and build valuable experience that makes them stronger candidates for jobs after graduation.

Internships can change your career trajectory. An internship can be an excellent way to "try out" a certain career. For instance, you may think you want a fast-paced job in advertising after college, but after an internship, you may find that it's not for you; that's valuable insight that will help you choose your career path. You learn the art of building relationships which is one of the most important soft skills and will be extremely useful while leading a group or even being part of the team.

Self-designing an internship can give you the opportunity to acquire the necessary skills, experience and tools that you require in your work. In some colleges, internships also count towards course credit. This is dependent on your individual school's requirements, but usually a three-month long internship counts as a full course credit. And now that you know so many exist, the sky is the limit. Embrace the word "internship" each time you hear it—and you will hear it a lot. As you've seen in the examples above, it's often the bridge to a bright future.

[Apart from the conventional informal way of contacting researchers and obtaining research internships directly, here is a list of research fellowships that you could apply for - most of which are fully funded.](#)

BIOLOGY

(NATIONAL INTERNSHIPS)

Sl No	Name of the Institute	Eligibility	Tentative deadline for Application	Website/Link for further information
1	IIT Bhubaneswar	1st year onwards	February-2nd week	http://webapps.iitbbs.ac.in/internship-application/
2	Institute of Mathematical Sciences (IMSC), Chennai	3rd year onwards	February- Last week	https://www.imsc.res.in/biology_summer_research_programme
3	Indian Institute of Science (IISc), Bangalore	1st year onwards	(-)	http://www.iisc.ac.in/
4	NIUS Programme	1st year only	Announced on website	http://nius.hbcse.tifr.res.in/
5	Project Oriented Biological Education (POBE)	1st year only	Announced on website	http://www.jncasr.ac.in/fe/pobe.php
6	Saha Institute of Nuclear Physics	1st year only	Announced on website	http://www.saha.ac.in/web/education/course-programmes-undergraduate-associateship
7	Saha Institute of Nuclear Physics	3rd year onwards	April -1st week	http://www.saha.ac.in/web/education/summer-students
8	SN Bose National Centre for Basic Sciences	4th year only	February, March-1st week	http://newweb.bose.res.in/linked-objects/linkageprogs/VASP/Summer%20Project%20Advertisement.pdf
9	Jawaharlal Nehru Centre For Advanced Scientific Research (JNCASR)	2nd year onwards	November- 2nd week	http://www.jncasr.ac.in/fe/srfp.php
10	Tata Institute of Fundamental Research (TIFR)	3rd year onwards	(-)	
11	Indian Academy Of Sciences (IAS)	2nd year onwards	Announced on website	http://web-japps.ias.ac.in:8080/fellowship2016/
12	National Network for Mathematical and Computational Biology	2nd year onwards	October- Last week	Link to Internship Details- NNMCB

● IIT BHUBANESWAR

IIT Bhubaneswar Internship Programme-Research Areas: Basic Sciences, Earth, Ocean & Climate Sciences. Students registered for a degree in a government funded technical institution and the students referred by various academies can apply.

Duration: Not below three weeks and not exceeding eight weeks during Summer Vacations of IIT Bhubaneswar.

Stipend: hostel accommodation, if available, on payment. The costs towards food and access to other amenities have to be paid by the student.

Requirement: Transcript ,Resume , Bonafide Certificate , Mark/Grade sheets, certificates and documents starting from Matriculation onwards.

● INSTITUTE OF MATHEMATICAL SCIENCES, CHENNAI

Highly motivated bachelor's and master's students. Pre-final or final year of B.Sc or first year M.Sc or equivalent with a good academic record.

Duration : Typically for any 6 weeks in the 2 months during the summer (May-July).

A limited number of students in Computational Biology are selected.

● INDIAN INSTITUTE OF SCIENCE, BANGALORE

Summer Program CeNSE – Centre for Nano Science and Engineering. Selection through a rigorous and competitive process.

Eligibility: Anybody actively enrolled in a degree program (UG/PG) will be eligible. If the student is graduating before the start of summer (May), he/she will not be eligible.

Duration: 8-10 weeks.

Stipend: Rs. 5000 per month.

● NIUS PROGRAMME

NIUS programme is designed to provide extended nurture and guidance to undergraduate students in science. In this programme, students will attend nurture camps organized by HBCSE, Mumbai.

Eligibility: Applications are invited from First Year Undergraduate students.

The first camp has been acknowledged to be an important learning experience.

Typically a third of the students enrolled for the first camp stay on to complete their entire two-year project. The first camp is also a selection camp. This camp will be an exposure and enrichment camp in the various areas of biology

- **PROJECT ORIENTED BIOLOGICAL EDUCATION**

Selected students will be given an opportunity to involve in programmes such as lectures, laboratory projects and research. Students selected are expected to work at the Centre for three consecutive summers and successful candidates will receive Diploma.

Eligibility : For students studying in First year. The total number of Fellowships offered will be 10 to 11 in each.

Stipend: Rs. 6000/- per month will be provided.

- **SAHA INSTITUTE NUCLEAR PHYSICS**

Eligibility: The applicants should have completed at least 3 years.

Duration: Normally offered between the months of May and July for approximately 8 weeks.

Area of Research includes Biophysics, Chemical Sciences, Computational Science, Condensed Matter Physics, High Energy Physics, Nuclear Physics, Astroparticle Physics and Cosmology.

- **SAHA INSTITUTE NUCLEAR PHYSICS**

Undergraduate Associateship (UGA) in Biophysical Sciences.

Eligibility: First-year science undergraduate students in Physics/Chemistry/Biological Sciences and who have secured at least 85% marks in Science and Mathematics subjects individually and at least 80% in aggregate in Class XII Board Examination are only eligible to apply for the UGA programme.

- **S N BOSE NATIONAL CENTRE FOR BASIC SCIENCE**

Summer Research Programme.

Eligibility: First/second year of M.Sc in Physical, Chemical (including Biophysics and Chemical Biology) and Mathematical Sciences can apply.

Duration: 8 weeks during May – July. The project will be for a period of eight weeks (with no break) under the supervision of a Faculty

Member of SNBNCBS in an area of mutual interest.

Stipend: The Centre will provide each student an honorarium of Rs 2,000 per week to cover the hostel and other expenses + AC III Tier return Train Fare.

Interested students, with consistent good academic record should contact the respective faculty members before sending the application.

● JNCASR

Duration: Summer fellowships for two months.

This programme has proved to be popular and competitive; each year, about 2000 students from all over India apply for the 50-60 fellowships awarded. Students are placed with research groups at JNCASR or with scientists elsewhere in India.

Stipend: Students are paid travel expenses and a monthly stipend of Rs. 6000.

Selected students get the opportunity to participate in cutting-edge research, and several summer projects have led to publications in leading journals.

Research Areas : Engineering, Science (Physics, Chemistry, Math, Material Sciences and Atmospheric Sciences) and Life Sciences.

Eligibility: Students presently studying in I – IV year can apply for Life Sciences and Mathematics, Studying in II – IV year can apply for Physical Sciences, Engineering Sciences and Atmospheric Sciences and I year of M.Sc can apply for Materials Sciences and Chemical Sciences.

● TIFR

Visiting Students' Research Program-Talented students are introduced to research activities in the areas of Computer Science, Physics, Astronomy, Chemistry, Mathematics and Biology. Students are expected to work on a research project under the supervision of a TIFR researcher.

Stipend: Selected students are paid a monthly stipend @ Rs 7000/- per month and to and fro travel reimbursement.

Duration: 2 months (May – July).

Eligibility: Motivated students who have completed at least two years of undergraduate coursework can apply.

● IAS

The best and one of the biggest internship program that is available to Indian students. Duration: Two-month Summer Fellowships to enable students to work with scientists associated with the Academies.

Research areas : Engineering including Computer Science, Chemistry, Life Sciences, Mathematics, Earth & Planetary Sciences and Physics.

Eligibility : For BS + MS (II, III, IV years only) and I-PhD (I, II years only).

● NATIONAL NETWORK FOR MATHEMATICAL AND COMPUTATIONAL BIOLOGY

Student interested in pursuing a research career in mathematical or computational biology at institutions located in its region. Projects will depend on the professor with whom you would be working.

Eligibility: The applicant should be currently in the second, third, fourth, fifth or sixth year of his Integrated Masters or BS-MS dual degree program or in the first or second year of his Masters program.

Duration: An average duration of 3 months (could be more in exceptional cases).

Stipend: Rs. 10,000 per month + Rs. 5000 per month for accommodation + Rs. 3000 for travel (by II A/c train).

(INTERNATIONAL INTERNSHIPS)

<u>Sl. No</u>	<u>Name of Institute / Program and Country</u>	<u>Eligibility</u>	<u>Tentative deadline of Application</u>	<u>Website/Link for further information</u>
1	Charpak- Research internship program, France	Second year onwards	March-First week	http://www.inde.campusfrance.org/en/page/charpak-research-internship-program
2	NIGINTERN- National Institute of Genetics, Japan	Fourth year onwards	February-Last week	https://www.nig.ac.jp/jimu/soken/intern/

3	Industrial Technology Research Institute ,Taiwan (ITRI)	First year onwards	February-Last week	https://www.itri.org.tw/en/Content/Messages/List.aspx?MmmID=617731531432246346&SiteID=1
4	University of Tokyo-Research Internship Program (UTRIP)	Second year onwards	January- Last week	http://www.s.u-tokyo.ac.jp/en/utrip/apply-now/#check1
5	CalTech's Summer Undergraduate Research Fellowship (SURF)	First year onwards	February – Third week	http://sfp.caltech.edu/programs/surf/program_description
6	ISTERNSHIP-Institute of Science and Technology, Austria	Second year onwards	February – Second week	https://ist.ac.at/research/internships/
7	Kupcinet-Getz International Science School	Second year onwards	Announced on website	http://www.weizmann.org.uk/the-kupcinet-getz-international-summer-school/
8	Working Internships in Science and Engineering(WISE)-DAAD	Third year onwards	October- Last week	https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?status=1&origin=4&subjectGrps=&daad=1&q=wise&page=1&detail=50015295
9	Mitacs Globalink Research Internship, Canada	Fourth year onwards	(-)	https://www.mitacs.ca/en/programs/globalink/globalink-research-internship5

- **CHARPAK- RESEARCH INTERNSHIP PROGRAM**

All students at the Bachelor's or Master's levels planning to pursue training at a French laboratory during their academic break (May to July).

Stipend: Monthly stipend of 310 euros for maximum 3 months (May to July) is provided by the Embassy and Labs in France provide a minimum allowance of 508 euros/month to all interns interning for more than 8 weeks.

Selection on the basis of your academic excellence, as well as the consistency and quality of your statement of purpose. Knowledge of French will be an asset but is not mandatory. There is no CGPA / percentage cut-off for the scholarship.

- **NIGINTERN – NATIONAL INSTITUTE OF GENETICS (NIG)/ DEPARTMENT OF**

GENETICS, JAPAN

Offers 4-week research internship program for undergraduate students who wish to gain research experience in genetics and related fields in life sciences.

Eligibility: Applicants must be pre-final year undergraduates at the time of application who are interested in life sciences. That is, 4th year of 5-year Master/ Bachelor dual-degree course.

Duration: 4 weeks (June – July).

Stipend: Airfare, local transportation between airport and NIG, lodging in the institute's guesthouse, and travel insurance during the program. Allowance for meals (ca. 1,500 JPY/day, subject to change) will also be provided.

● ITRI TAIWAN INTERNSHIP PROGRAM – INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE (ITRI), TAIWAN

Each summer ITRI hosts about 30 international students for internships of 2-3 months. ITRI also offers a limited number of longer internships of 4-6 months during spring, summer, and fall. open to undergraduate and graduate students currently enrolled at colleges and universities.

Research Areas: Computer Science, Electrical Engineering, Electronics Engineering, Mechanical Engineering, Material Science, Biology

Duration: The interns should be available to work for at least 10 weeks in the period from May to September.

Stipend: Monthly stipend (before taxes): NT\$24,000 – NT\$36,000 per month + Free on-site accommodation on ITRI campus

● UTRIP

Duration: June – July Or June – August.

Eligibility: Have completed at least one full year in a Bachelor's degree program at the time of application. The priority for

nomination is given to applicants currently in their third year.

Stipend: JPY 60,000 yen + Funding for Travel.

Requirement: personal statement (700-1000 words) + CV + English .Language Qualifications + 1 Recommendation Letter.

- **SURF**

Duration: 10 weeks (mid-June to late August).

Eligibility: International students are eligible to participate in SURF on the Caltech campus; however, only U.S. citizens and U.S. permanent residents are eligible for SURFs at JPL.

Online application available after successfully finding a mentor.

Stipend: Fellows receive a \$6,000 award for the ten-week period.

- **INTERNSHIP – INSTITUTE OF SCIENCE AND TECHNOLOGY, AUSTRIA**

Interns will choose a group to work in, will be assigned a specific project and will conduct research under the close supervision of one of the members of the faculty and, for experimental labs, a lab mentor.

Eligibility: Candidates must be enrolled Bachelor or Master students in good standing at a degree granting institution. They must have completed at least the fourth semester of their bachelor's studies (before the respective start date).

Stipend: Salary of 969€/gross/month, travel from and to IST Austria, reimbursement of visa fees, subsidized housing.

- **KUPCINET-GETZ INTERNATIONAL SCIENCE SCHOOL**

In this program, undergraduate university-level students will be associated with a laboratory or a theoretical research project under the supervision of an experienced scientist and, for a short period of time.

Duration: 8 weeks long (June – August).

Eligibility: Participants must have completed at least one year of study.

Stipend: NIS 500 per week + accommodation on campus.

Required: online application, transcripts + letter of motivation (evidence of a serious interest in scientific research) + 1 or 2 reference letters + grade point average 3.6/4.0 or equivalent in the grades associated with major subject.

- **WORKING INTERNSHIPS IN SCIENCE AND ENGINEERING (WISE) - DAAD**

Eligibility: Students from fifth, sixth, seventh or eighth semester of an integrated or dual degree program can apply.

Duration: 2 to 3 months in the period between May and July.

Internships of less than two months duration cannot be supported. The applicant has to independently search for a German professor/guide, under which s/he could carry out his/her research.

Stipend: A monthly scholarship of 650 euros + A lump sum travel subsidy of 550 euros **Requirements:** CGPA 8.5 / 10 and above of completed semesters at the time of application + Acceptance cum invitation letter from a German professor for the internship.

- **MITACS GLOBALINK RESEARCH INTERNSHIP – CANADA**

A competitive initiative for international undergraduates from Australia, Brazil, China, France, India, Mexico, Saudi Arabia, Tunisia, and Vietnam.

From May to September of each year, top-ranked applicants participate in a 12-week research internship under the supervision of Canadian university faculty members in a variety of academic disciplines, from science, engineering and mathematics to the humanities and social sciences..

Students must select a minimum of 3 and a maximum of 7 research projects from the online database.

Requirements: Have a minimum of one semester and a maximum of three semesters remaining in their program as of September + Grades 8/10 + official transcript + letter of reference (only by someone who has worked with you, not by a university staff professor) + Language proficiency exam (TOEFL, IELTS) is not necessary.

Stipend: These are fully funded internships. You will get a stipend enough to cover your airfare, accommodation, VISA and other expense.

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CHEMISTRY INTERNSHIPS (INTERNATIONAL)

Sr. no.	Name of the institute	Place	Time of application	Eligibility
1	Mitacs Globalink Research Internship	Canada	July 2017 (for 2018 applications)	Grade - 8/10 and above. Min. 1 and max. 3 sem remaining in their program
2	UQ Summer research program, University of Queensland	Australia	July	UG, including honours, at least 1 year of study and masters by coursework
3	Working internships in science and engineering (WISE), DAAD	Germany	November	5th, 6th, 7th or 8th sem, CGPA - 8.5/10 and above
4	Kupcinet-Getz International Science School	Israel	Nov-Dec	Undergraduate university-level students only. Participants must have completed at least one year of study. Grade point average 3.6/4.0 or equivalent in the grades associated with your major subject.
5	University of Tokyo - Research internship program	Tokyo, Japan	Jan-Feb	1 year completed in Bachelor's degree program. Priority given to third years. Should be enrolled in a natural science or related field.
6	Internship - Institute of Science and Technology (IST)	Austria	February	Completed at least the 4th sem of their bachelor's studies
7	Caltech's Summer Undergraduate research fellowship (California institute of Technology)	California, USA	February	Continuing UG with a cumulative GPA of at least 2.5/4.0, completed the second semester or third quarter.
8	Taiwan Internship Program – Industrial Technology Research Institute (ITRI), Taiwan	Taiwan	February	Open to undergraduate and graduate students currently enrolled at colleges and universities.

9	Charpak Research Internship Program	France	March	No CGPA / percentage cut-off for the scholarship
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1. Mitacs Globalink Research Internship

Time of Application : July 2017 (for 2018 applications)

Facilities : Stipend: These are fully funded internships. You will get a stipend enough to cover your airfare, accommodation, VISA and other expenses.

Areas of research : Engineering, Science, Management, Social Sciences, Medicine

Documents required : Official transcript from the home institute, letter of reference, CV

Website : <https://www.mitacs.ca/en/programs/globalink/globalink-research-internship>

2. UQ Summer research program, University of Queensland

Time of Application : July

Facilities : Stipend: \$300 per week up to 10 weeks + \$1000 Travel Grant for International students

Areas of research : Engineering, Health and behavioural sciences, humanities and social sciences, medical and biomedical sciences, Earth sciences, chemistry and molecular biosciences

Documents required : Online application form

Website : <http://www.uq.edu.au/uqadvantage/summer-research>

3. Working internships in science and engineering (WISE), DAAD

Time of Application : November

Facilities : Stipend: A monthly scholarship of 650 euros + A lump sum travel subsidy of 550 euros, Payments towards health, accident and personal liability insurance covered by DAAD

Documents required : Acceptance cum invitation letter from a German professor for the internship, online application form, CV, DAAD forms - Certificate of enrolment, NOC, Approval form by German host, Recent reference from Indian university teacher which provides information about the applicant's qualifications, University degree certificates indicating final grade(s)

Website : <https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?status=1&origin=4&subjectGrps=&daad=1&q=wise&page=1&detail=50015295>

4. Kupcinet-Getz International Science School

Time of application : Nov-Dec

Facilities : Stipend: NIS 500 per week + accommodation on campus

Areas of research : Mathematics, physics, chemistry and the life sciences.

Documents required : Online application, transcripts, letter of motivation (evidence of a serious interest in scientific research), 1 or 2 reference letters.

Website : <https://www.weizmann.ac.il/feinberg/admissions/kupcinet-getz-international-summer-school/about-program-0>

5. University of Tokyo - Research internship program

Time of Application : Jan-Feb

Facilities : Stipend: JPY 60,000 yen + Funding for Travel

Documents required : Application form, Personal statement (700-1000 words), CV, English

Language Qualifications, Recommendation Letter

Website : <http://www.s.u-tokyo.ac.jp/en/utrip/apply-now/#check1>

6. Internship - Institute of Science and Technology (IST)

Time of Application : February

Facilities : Stipend: Salary of 969€/gross/month, travel from and to IST Austria, reimbursement of visa fees, subsidised housing

Areas of research : Computer Science, Physics, Mathematics, Biology, Neuroscience and interdisciplinary areas.

Documents required : CV, statement of purpose, 1 or 2 referees (who have taught/supervised your work in academic settings)

Website : <https://ist.ac.at/research/internships/>

7. Caltech's Summer Undergraduate research fellowship (California institute of Technology)

Time of Application : February

Facilities : Stipend: Fellows receive a \$6,000 award for the ten-week period

Documents required : An online application, A proposal written by the student and uploaded to the application, 3 Confidential letters of recommendation, An unofficial transcript for visiting (non-Caltech) applicants

Website : http://sfp.caltech.edu/programs/surf/program_descriptio

8. Taiwan Internship Program – Industrial Technology Research Institute (ITRI), Taiwan

Time of application : February

Facilities : Monthly stipend (before taxes): NT\$24,000 – NT\$36,000 per month + Free on-site accommodation on ITRI campus.

Areas of research : Computer Science, Electrical Engineering, Electronics Engineering, Mechanical Engineering, Material Science, Biology, Marketing and Human Resources (HR)

Website : [https://www.itri.org.tw/eng/Content/Messages/List.aspx?](https://www.itri.org.tw/eng/Content/Messages/List.aspx?SiteID=1&MmmID=617731531432246346)

[SiteID=1&MmmID=617731531432246346](https://www.itri.org.tw/eng/Content/Messages/List.aspx?SiteID=1&MmmID=617731531432246346)

9. Charpak Research Internship Program

Time of Application : March

Facilities : Monthly stipend of 310 euros for maximum 3 months (May to July) is provided by the Embassy. Labs in France provide a minimum allowance of 508 euros/month to all interns interning for more than 8 weeks. Medical insurance coverage (approx 300 euros)

Documents required : Application form, Scanned copy of first page of passport, full CV, Admission/Acceptance letter from the French institution/lab, attested scanned copies of mark sheets, French language certificate (if any), No objection certificate (NOC) from the Indian institution where the student is studying

Website : <http://www.inde.campusfrance.org/en/page/charpak-research-internship-program>

CHEMISTRY INTERNSHIPS

NATIONAL:

Name of the Institute	Eligibility	Deadline of Application	Website
Indian Academy of Sciences	2nd/3rd/4th	30th November	http://web-japps.ias.ac.in:8080/fellowship2017/
JNCASR	2nd/3rd/4th	1st week of November	http://www.jncasr.ac.in/fe/srfp.php
IISc Bangalore	Any year		http://www.iisc.ac.in/academics/divisions/division-of-chemical-sciences/
IISER Pune	2nd/3rd/4th	February	http://www.iiserpune.ac.in/~sspc/
IISER Mohali	2nd/3rd/4th	February	http://www.iisermohali.ac.in/
IISER Kolkata	2nd/3rd/4th	March	http://www.iiserkol.ac.in/~summer.research/
IISER Tiruvanthapuram	Any year	February	http://www.iisertvm.ac.in/pages/svp.php
TIFR Mumbai	3rd/4th	February	http://www.math.tifr.res.in/vsrp.php
IIT Kanpur	3rd/4th	February	http://www.iitk.ac.in/dord/surge
IIT Gandhinagar		March	http://sites.iitgn.ac.in/srip/
IIT Jodhpur	3rd/4th	March	www.oa.iitj.ac.in/UGRI
IIT Ropar		March	http://www.iitrpr.ac.in/summer-internship
IIT Madras	4th	January	https://sfp.iitm.ac.in/
IIT Bhubaneswar	Any year	March	http://webapps.iitbbs.ac.in/internship-application/
SN Bose National CBS	3rd/4th	February	http://newweb.bose.res.in/
CEBS Mumbai	2nd/3rd/4th	January	https://www.cbs.ac.in/academics/summer-research-program
National Chemical Laboratory	After 4th		http://academic.ncl.res.in/summer_training
University of Hyderabad	3rd/4th	mid-March	http://chemistry.uohyd.ac.in/~nrc/summer-projects.html

IACS Kolkata	Any year		http://iacs.res.in/research/chemical-sciences.html
BARC Mumbai	3rd/4th	mid-March	http://www.barc.gov.in/student/student_sp.html
Central Drug Research Institute	3rd/4th		http://www.cdri.res.in/Training_Advance.aspx

INTERNSHIP DETAILS

Indian Academy of Science:

The Three national Science Academies offer several two-month Summer Fellowships to enable students/ teachers (studying/ teaching in India) to work with scientists associated with the three Academies during the year.

Requirements: 1 Recommendation letter, Write-up about the topic, scanned copies of mark sheets from X onwards, CPI: greater than 6.5.

Stipend: 8000/ month.

JNCASR:

The Centre offers summer fellowships for two months to bright undergraduate and MSc students (renewable for a second year for selected students).

Requirements: 2 Recommendation letters, Write-up about the project, paper and book studied, perception about Science, photocopy of Transcript.

Stipend: 6000/ month.

TIFR Mumbai:

The selected students are expected to work on a research project under the supervision of a TIFR researcher.

Requirements: 2 Recommendation letters, a write-up of about 400 words, scanned passport size photo.

Stipend: Monthly stipend will be provided.

IISc Bangalore:

Students need to contact the guide on their own.

IISER Pune:

IISER Pune invites applications from research oriented students to participate in its Summer Student Programme. Successful applicants will have an opportunity to participate in the research programme of IISER-Pune faculty.

Requirements: Write-up about the project, transcript.

Stipend: No stipend is provided, however free accommodation is given in the student hostel on sharing basis.

IISER Mohali:

Requirements: Write-up, transcript.

Stipend: 5000/ month.

IISER Thiruvananthapuram:

Requirements: 2 Recommendation letters, write-up.

Stipend: 5000/ month.

IISER Kolkata:

To provide B.Sc., M.Sc., B.S., M.S., B.Tech., and B.E. students of institutions and universities across India an opportunity of exposure to a research environment by associating them with one of the research groups of IISER during the summer vacation.

Documents required: Transcript, Write-up.

Stipend: 5000/ month.

IIT Bhubaneswar:

The student registered for a degree in a government funded technical institution and the students referred by various academies, desirous to carry out Internship or to avail laboratory/other academic facilities/short-term training at IIT Bhubaneswar in different fields may apply for the Internship.

Requirements: Scanned copy of mark sheets, photo, Bonafide certificate and transcript.

IIT Madras:

The IITM - Summer Fellowship Programme of two months with stipend is designed to enhance awareness and interest in high quality academic research among young Engineering, Management, Sciences and Humanities students through a goal oriented summer mini-project undertaken at the Indian Institute of Technology Madras.

Stipend: 6000/ month.

IIT Ropar:

Students registered for a degree in any academic institution willing to carry out Summer Internship at IIT Ropar may apply for the Internship Programme.

Requirements: 2 Recommendation letters, Bonafide, Transcript. Students need to contact the faculty member directly.

Stipend: 5000/ month

IIT Kanpur:

Under the Students-Undergraduate Research and Graduate Excellence (SURGE) program, students from IITK and other participating institutions undertake short duration, but focused research projects and push their intellectual abilities beyond those driven by the classroom.

Requirements: Research proposal.

Stipend: 5000/ month.

IIT Gandhinagar:

Indian Institute of Technology Gandhinagar (IITGN) is excited to announce the summer internship research program. The program is aimed at building strong ties with other institutions through research at IITGN. The program strives to bring together students and faculty from prominent institutions across the country right here on our campus. It will allow visitors to participate in on-going research projects, undergo mentorship by IITGN faculty and develop close partnerships and collaborations between respective institutions.

Requirements: Need to contact the faculty member directly.

Stipend: 1000/ week.

IIT Jodhpur:

IIT Jodhpur Summer Internship Program provides a platform to young students to engage in research with faculty members of the IIT Jodhpur for a period of two months during summer.

Requirements: Research proposal, CPI more than 7, Bonafide.

Stipend: 8000/ month.

CEBS Mumbai:

M-DAE Centre for Excellence in Basic Sciences (CEBS) has been established by Department of Atomic Energy (Govt. of India) in collaboration with the University of Mumbai, for promoting quality undergraduate (integrated M.Sc.) education in a research environment. CEBS invites applications from undergraduate students for eleven summer-projects

Requirements: CV.

National Chemical Laboratory:

Students who are in the process of completing their MSc. or B. Tech / M. Tech degrees from Universities and places other than NCL can choose to come to NCL for a brief period of two-to-six months in order to pursue a "Summer Project", as a part of completing the requirements of their MSc. or B. Tech / M. Tech degrees.

Requirement: Students need to contact the guide by themselves, NOC from the HOD.

University of Hyderabad:

Networking Resource Centre, School of Chemistry:

Students may directly contact any faculty member of the school and indicate their research preference in the application.

Requirement: NOC from the respective teacher.

Stipend: 7000/ month.

Indian Association for the Cultivation of Science:

Students need to contact the guide on their own.

Bhabha Atomic Research Centre:

Applications have to be submitted through their respective academic institution on the institution's letterhead, indicating the details of the student including his/her academic record, year of study, discipline, specific period of project, signed by the Competent Authority of the College with stamp.

No accommodation will be provided.

Central Drug Research Institute:

Under this programme the institute conducts different kinds of training of short duration in various disciplines against payment. The courses comprise both lectures and practical by our eminent scientists with emphasis on practical R & D aspects in a particular discipline.

Requirement: Official letter from HOD, at least 55% marks up to graduation.

EES - I (INTERNSHIP PROGRAMS)

Sr. No.	Name of the institute/Program	Place	Eligibility
1	Mitacs Globalink Research Internship	Canada	Grade - 8/10 and above. Min. 1 and max. 3 sem remaining in their program
2	UQ Summer research program, University of Queensland	Australia	UG, including honours, at least 1 year of study and masters by coursework
3	Working internships in science and engineering (WISE), DAAD	Germany	5th, 6th, 7th or 8th sem, CGPA - 8.5/10 and above
4	Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)	Bengaluru, Karnataka	1st-4th year - Life Sciences and Mathematics 2nd-4th year - Physical Sciences, Engineering Sciences and Atmospheric Sciences 1st year MSc - Materials Sciences and Chemical Sciences
5	Indian Academy of Sciences	Bengaluru, Karnataka	BS + MS (II, III, IV years only) and I-PhD (I, II years only)
6	University of Tokyo - Research internship program	Tokyo, Japan	1 year completed in Bachelor's degree program. Priority given to third years. Should be enrolled in a natural science or related field.
7	Caltech's Summer Undergraduate research fellowship (California institute of Technology)	California, USA	Continuing UG with a cumulative GPA of at least 2.5/4.0, completed the second semester or third quarter.
8	Internship - Institute of Science and Technology (IST)	Austria	Completed at least the 4th sem of their bachelor's studies
9	IIT Bhubaneswar	Bhubaneswar, Odisha	Student registered for a degree in a government founded technical institution and the students referred by various academies

10	Physical Research Laboratory (PRL)	Ahmedabad, Gujarat	A minimum of 60% marks at Bachelor's and Master's level, Physics and Mathematics at the UG level, M.Sc. - First Year, Integrated M.Sc. - 3rd and 4th Year, B.Sc. 3rd year*/ B.Tech.*/ B.S.* 3rd /final year
11	Charpak Research Internship Program	France	No CGPA / percentage cut-off for the scholarship

1. Mitacs Globalink Research Internship

Time of Application : July 2017 (for 2018 applications)

Facilities : Stipend: These are fully funded internships. You will get a stipend enough to cover your airfare, accommodation, VISA and other expenses.

Areas of research : Engineering, Science, Management, Social Sciences, Medicine

Documents required : Official transcript from the home institute, letter of reference, CV

Website : <https://www.mitacs.ca/en/programs/globalink/globalink-research-internship>

2. UQ Summer research program, University of Queensland

Time of Application : July

Facilities : Stipend: \$300 per week up to 10 weeks + \$1000 Travel Grant for International students

Areas of research : Engineering, Health and behavioural sciences, humanities and social sciences, medical and biomedical sciences, Earth sciences, chemistry and molecular biosciences

Documents required : Online application form

Website : <http://www.uq.edu.au/uqadvantage/summer-research>

3. Working internships in science and engineering (WISE), DAAD

Time of Application : November

Facilities : Stipend: A monthly scholarship of 650 euros + A lump sum travel subsidy of 550 euros, Payments towards health, accident and personal liability insurance covered by DAAD

Documents required : Acceptance cum invitation letter from a German professor for the internship, online application form, CV, DAAD forms - Certificate of enrolment, NOC, Approval form by German host, Recent reference from Indian university teacher which provides information about the applicant's qualifications, University degree certificates indicating final grade(s)

Website : <https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?status=1&origin=4&subjectGrps=&daad=1&q=wise&page=1&detail=50015295>

4. Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR)

Time of Application : November

Facilities : Students are paid travel expenses and a monthly stipend of Rs. 6000

Areas of research : Engineering, Science (Physics, Chemistry, Math, Material Sciences and Atmospheric Sciences) and Life Sciences

Website : <http://www.jncasr.ac.in/fe/srfp.php>

5. Indian Academy of Sciences

Time of Application : November

Areas of research : Engineering including Computer Science, Chemistry, Life Sciences, Mathematics, Earth & Planetary Sciences and Physics

Documents required : Application form, scanned copies mark sheets from class 10 to latest exam, a short write-up (150-250 words) explaining what the students wants to learn and achieve, names of potential guides with whom the applicant would like to work. Student applicants should also provide the email id of one their teachers or HoD familiar with their work. The Academies will approach them for a recommendation letter in the prescribed format.

Website : <http://web-japps.ias.ac.in:8080/fellowship2016/>

6. University of Tokyo - Research internship program

Time of Application : Jan-Feb

Facilities : Stipend: JPY 60,000 yen + Funding for Travel

Documents required : Application form, Personal statement (700-1000 words), CV, English Language Qualifications, Recommendation Letter

Website : <http://www.s.u-tokyo.ac.jp/en/utrip/apply-now/#check1>

7. Caltech's Summer Undergraduate research fellowship (California institute of Technology)

Time of Application : February

Facilities : Stipend: Fellows receive a \$6,000 award for the ten-week period

Documents required : An online application, A proposal written by the student and uploaded to the application, 3 Confidential letters of recommendation, An unofficial transcript for visiting (non-Caltech) applicants

Website : http://sfp.caltech.edu/programs/surf/program_descriptio

8. Iternship - Institute of Science and Technology (IST)

Time of Application : February

Facilities : Stipend: Salary of 969€/gross/month, travel from and to IST Austria, reimbursement of visa fees, subsidised housing

Areas of research : Computer Science, Physics, Mathematics, Biology, Neuroscience and interdisciplinary areas.

Documents required : CV, statement of purpose, 1 or 2 referees (who have taught/supervised your work in academic settings)

Website : <https://ist.ac.at/research/internships/>

9. IIT Bhubaneswar

Time of Application : Feb-Mar

Facilities : Hostel accommodation, if available, on payment basis

Areas of research : Basic Sciences, Earth, Ocean & Climate Sciences, Electrical Sciences, Infrastructure, Mechanical Sciences, Humanities, Social Sciences and Management and Minerals, Metallurgical and Materials Engineering

Documents required : Transcript, Resume, Identity card, Bonafide Certificate, Mark/Grade sheets, certificates and documents starting from Matriculation onwards

Website : <http://webapps.iitbbs.ac.in/internship-application/>

10. Physical Research Laboratory (PRL)

Time of Application : Feb-Mar

Facilities : ₹10,000/- pm on pro rata, return II- class sleeper train fare by the shortest route and hostel accommodation with canteen facilities on a nominal charge

Areas of research : Physics, Applied Physics, Astronomy & Astrophysics, Optics/Applied Optics, Laser Physics, Space Physics, Geology, Geophysics, Atmospheric Sciences, Environmental Sciences, Meteorology, Chemistry, Ocean Sciences

Documents required : Application form forwarded by HOD, 2 recommendation letters.

Website : <https://www.prl.res.in/>

11. Charpak Research Internship Program

Time of Application : March

Facilities : Monthly stipend of 310 euros for maximum 3 months (May to July) is provided by the Embassy. Labs in France provide a minimum allowance of 508 euros/month to all interns interning for more than 8 weeks. Medical insurance coverage (approx 300 euros)

Documents required : Application form, Scanned copy of first page of passport, full CV, Admission/Acceptance letter from the French institution/lab, attested scanned copies of mark sheets, French language certificate (if any), No objection certificate (NOC) from the Indian institution where the student is studying

Website : <http://www.inde.campusfrance.org/en/page/charpak-research-internship-program>

EES - II

(The following institutes have reputed EES departments but do not conduct any dedicated internship programs as such. However, you may contact the professors personally. Individual details about the departments are given below for reference.)

Sr. No.	Name of the institute	Website
1	Indian Institute of Science	http://www.ceas.iisc.ernet.in/ http://caos.iisc.ernet.in/
2	Indian Institute of Technology, Bombay	http://www.geos.iitb.ac.in/
3	Indian Institute of Technology, Delhi	http://cas.iitd.ac.in/
4	Indian Institute of Technology, Kharagpur	http://www.iitkgp.ac.in/ department/GG
5	National Institute of Hydrology	http://nihroorkee.gov.in/
6	National Institute of Oceanography	http://www.nio.org/index/ option/com_subcategory/task/ show/title/Interns/tid/3/sid/21/ thid/176
7	Cochin University of Science and Technology	http://cusat.ac.in/dept.php? deptcode=ses
8	Gauhati University	http://www.gauhati.ac.in/
9	Nansen Environmental Research Centre	http://www.nerci.in/

1. Indian Institute of Science

Place : Bangalore

Departments :

- Centre for Earth Sciences (CEaS)

Broad research areas include understanding petrogenesis of rocks, evolution of continents, convection within the mantle, processes at the core mantle boundary, various aspects of the Earth's magnetic field, seismotectonic processes, paleo-climate reconstruction, understanding evolution of monsoon, seasonality reconstruction and capturing the sources and sinks of atmospheric CO₂.

- Centre for Atmospheric and oceanic science (CAOS)

Research at CAOS revolves around the tropical climate. In addition to the theme of understanding the monsoon and its variability, current faculty interests span a wide range of topics in the realm of atmosphere-ocean-climate sciences. These include : aerosol measurements and impacts, atmosphere-ocean-coupled general circulation and climate modelling, cloud physics, geophysical fluid dynamics, paleo-climate studies, physical-chemical-biological oceanography of the Indian Ocean, radiative transfer, satellite meteorology, space-time structure and scaling in geophysical fields, and tropical convection.

2. Indian Institute of Technology, Bombay

Place : Mumbai

Department of Earth Sciences :

Research work is conducted mainly in the areas of geothermics, aiming at the evaluation of the geothermal energy potential of our country, Deccan basalt petrochemistry and palaeomagnetism, sedimentology, Vindhyan Basin evolution, microbial signature in siliciclastic sediments and recent sediment analysis, petroleum geology, electrofacies interpretations, neural network modelling, evolution of Tapti Basin, mathematical modelling of ore deposits, remote sensing applications in mineral exploration and geomorphology, micropalaeontology, microfacies analysis, fluid inclusion studies, sulphide petrology, engineering geology, hydrogeology, hydrogeochemistry, earthquake seismology, structural analysis and neo-tectonics.

3. Indian Institute of Technology, Delhi

Place : New Delhi

Department :

• Centre of Atmospheric Sciences

Areas of research include study of atmosphere, climate, ocean, aerosols and air pollution, applied mathematics and renewable energy. The key research topics of the Centre have great relevance to weather and climate, specially the Indian summer monsoon, tropical cyclones and associated surges and air quality modelling.

4. Indian Institute of Technology, Kharagpur

Place : Kharagpur, West Bengal

Department of Geology and Geophysics :

The department expanded to allied areas of applied geology, and exploration geophysics. The department recorded commanding achievements through collaborative work with various organisations like ONGC, GSI, OIL, UCIL, DAE etc. The sponsored projects include crustal evolution and geochronology of Singbhum, central, Rajasthan and southern Indian cratons, experimental petrology, gold and uranium mineralisation, mineral magnetism, Himalayan orogeny and sedimentation, stable isotopes in Phanerozoic climate change, evolution of Ganges delta, hydrology of Bengal basin and coastal aquifers, seismic tomography and deep crustal structure, seismic hazard and microzonation, near surface geophysics, archaeology of eastern India and Indus valley civilisation, planetary investigation of meteorites and mars, and consultancy projects in ground water assessment, river chemistry, seismic hazard and mining geology.

5. National Institute of Hydrology

Place : Roorkee, Uttarakhand

About : The premier Institute in the area of hydrology and water resources in India, with the main objective of undertaking, aiding, promoting and coordinating systematic and scientific work in all aspects of hydrology.

Departments (Scientific divisions) :

Environmental Hydrology Division

Groundwater Hydrology Division

Hydrological Investigations Division

Surface Water Hydrology Division

Water Resources Systems Division

Areas of research : Dam break flood studies, reservoir operation, snow and glacier studies, hydrological software development, instrument development, lake studies, drought studies, groundwater assessment, assessment of irrigation return flow

6. National Institute of Oceanography (NIO)

About : A multi-disciplinary oceanographic research institute of international repute.

Areas of research : The principal focus of research has been on observing and understanding special oceanographic characteristics of the Indian Ocean. In addition to basic research, the institute also carries out applied research sponsored by the industry. These studies include oceanographic data collection, environmental impact assessment, and modelling to predict environmental impact. The institute also provides consultancy on a number of issues including marine environmental protection and coastal zone regulations.

Eligibility : Only students of graduate and post-graduate level for ≥ 4 month's duration are preferred.

Facilities : All the laboratory expenses involved in students programs are met from NIO funds. Students have to arrange for their travel and living expenses. Accommodation may be provided in Students' hostel on availability (Rs.25/- per day).

7. Cochin University of Science and Technology

Place : Kochi, Kerala

Departments :

Environmental Studies : School of Environmental Studies

Marine Sciences :

- Department of Atmospheric Sciences
- Department of Chemical Oceanography
- Department of Physical Oceanography
- Department of Marine Biology, Microbiology and Biochemistry
- Department of Marine Geology
- School of Industrial Fisheries

Areas of research :

Atmospheric sciences

Chemical oceanography

Environmental studies

Marine biology

Marine geology and Geo Physics

Marine sciences

Physical oceanography

8. Gauhati University

Departments :

Geological sciences

Environmental studies

Areas of research :

Geological sciences : Metamorphic petrology, sedimentology, geochemistry, geomorphology, tectonics, organic petrology, structural geology, petroleum geology, palaeontology, engineering geology.

Environmental studies : Pollution (air, water, soil), flood and earthquake hazards, climate of northeast India, land use and land cover study, environmental degradation

9. Nansen Environmental Research Centre, India

Place : Kerala

About : NERCI conducts basic and applied research projects in ocean and atmospheric sciences funded by national and international agencies, organisations and industry. It is a non-profit environmental and climate research centre within the Nansen Group of research centres.

Areas of research : Monsoon and ocean variability, Climate Change, Sea level variations, Marine Ecosystem studies with focus on forcing mechanisms and algal blooms, Coastal Zone Management and Societal issues.

Minita Desai

Lead Writing Associate

Career Development Council

Indian Institute of Science Education and Research

Bhopal

MATHEMATICS INTERNSHIPS

NATIONAL INTERNSHIPS

Name of the Institute	Eligibility	Deadline of Application	Website
Indian Academy of Sciences	2nd/3rd/4th	30th November	http://web-japps.ias.ac.in:8080/fellowship2017/
JNCASR	2nd/3rd/4th	1st week of November	http://www.jncasr.ac.in/fe/srfp.php
IISER Pune	2nd/3rd/4th	February	http://www.iiserpune.ac.in/~sspc/
IISER Mohali	2nd/3rd/4th	February	http://www.iisermohali.ac.in/
IISER Kolkata	2nd/3rd/4th	March	http://www.iiserkol.ac.in/~summer.research/
IISER Tiruvanthapuram		February	http://www.iisertvm.ac.in/pages/svp.php
NISER Bhubaneswar TPM	2nd/3rd/4th	February	http://cfs.niser.ac.in/
MTTS	2nd/3rd/4th		http://mtts.org.in/
HRI Allahabad	4th	February	http://www.hri.res.in/~spim/
TIFR Mumbai	3rd/4th	February	http://www.math.tifr.res.in/vsrp.php
TIFR CAM Bangalore	2nd/3rd/4th	Mid February	https://www.math.tifrbng.res.in/academic/internships
IMSc Chennai	2nd/3rd/4th	February	https://www.imsc.res.in/visiting_summer_student_program
ISI Kolkata	1st/2nd/3rd/4th	March	http://www.isical.ac.in/~rcbose/internship/
IIT Kanpur	3rd/4th	February	http://www.iitk.ac.in/dord/surge
IIT Gandhinagar		March	http://sites.iitgn.ac.in/srip/
IIT Jodhpur	3rd/4th	March	www.ia.iitj.ac.in/UGRI
IIT Ropar		March	http://www.iitrpr.ac.in/summer-internship

IIT Madras	4th	January	https://sfp.iitm.ac.in/
IIT Bhubaneswar		March	http://webapps.iitbbs.ac.in/internship-application/
SN Bose National CBS	3rd/4th	February	http://newweb.bose.res.in/
NNMCB	2nd/3rd/4th	October	http://www.iiserpune.ac.in/~mbio/?q=nnmcb/internship
CEBS Mumbai	2nd/3rd/4th	January	https://www.cbs.ac.in/academics/summer-research-program

INTERNSHIP DETAILS

Indian Academy of Science:

The Three national Science Academies offer several two-month Summer Fellowships to enable students/ teachers (studying/ teaching in India) to work with scientists associated with the three Academies during the year.

Requirements: 1 Recommendation letter, Write-up about the topic, scanned copies of mark sheets from X onwards, CPI: greater than 6.5.

Stipend: 8000/ month.

JNCASR:

The Centre offers summer fellowships for two months to bright undergraduate and MSc students (renewable for a second year for selected students).

Requirements: 2 Recommendation letters, Write-up about the project, paper and book studied, perception about Science, photocopy of Transcript.

Stipend: 6000/ month.

TIFR-CAM Bangalore:

TIFR's Centre for Applicable Mathematics is a unique centre of research, with the faculty working in both pure and applied areas of mathematics.

Requirements: 1 recommendation letter.

Stipend: 7000/ month.

TIFR Mumbai:

This programme is intended to orient students towards research in Mathematics. Students doing a Masters degree with a good academic record and motivation for research are invited to apply. Students selected under the programme are invited to visit the Institute, and are guided through an advanced Reading Course (or other appropriate project). This will afford students an opportunity to interact with leading mathematicians of the country. There will also be special lectures aimed at introducing the students to advanced areas of mathematics. The students will have access to the Institute's library and certain other facilities during the visit.

Requirements: 2 Recommendation letters, a write-up of about 400 words, scanned passport size photo.

Stipend: Monthly stipend will be provided.

HRI Allahabad:

HRI conducts the Summer Program in Mathematics (SPIM), a scheme for introducing mathematics to undergraduates who have spent three or more years at college. The programme involves intensive lectures on selected topics over a month in the summer of every year. Students who do well at the SPIM are often invited to spend further periods at HRI, and are considered for admission to the mathematics graduate program.

Requirements: 2 Recommendation letters.

Stipend: Accommodation and food is provided.

IISER Pune:

IISER Pune invites applications from research oriented students to participate in its Summer Student Programme. Successful applicants will have an opportunity to participate in the research programme of IISER-Pune faculty.

Requirements: Write-up about the project, transcript.

Stipend: No stipend is provided, however free accommodation is given in the student hostel on sharing basis.

IISER Mohali:

Requirements: Write-up, transcript.

Stipend: 5000/ month.

IISER Thiruvananthapuram:

Requirements: 2 Recommendation letters, write-up.

Stipend: 5000/ month.

IISER Kolkata:

To provide B.Sc., M.Sc., B.S., M.S., B.Tech., and B.E. students of institutions and universities across India an opportunity of exposure to a research environment by associating them with one of the research groups of IISER during the summer vacation.

Documents required: Transcript, Write-up.

Stipend: 5000/ month.

NISER Bhubaneswar:

As part of the activities of CFS NISER organizes Training Programmes in Mathematics, in short TPM during summer. The main objective of TPM is to promote independent learning among students. It aims to provide solid foundation towards mastering the art of doing mathematics on their own by a group of mathematicians drawn from the leading institutes of India, who have a penchant and commitment for teaching mathematics. Besides, this programme identifies young and talented students and motivates them to pursue Mathematics for their career.

The programme will be at three levels: Level 1, Level 2 and Level 3. The subject matter at all levels will be courses that normally form basic and core of the curriculum of the respective degrees offered in Indian Universities.

Requirements: 2 Recommendation letters, Write-up.

Stipend: Accommodation, food, study materials are provided.

IMSc Chennai:

The Institute has a limited programme for highly motivated bachelor's and master's students interested in mathematics to visit the Institute. Selected students will have an opportunity to pursue advanced studies in areas of mathematics of interest to the faculty members.

Requirements: 1 Recommendation letter, exceptionally good academic records.

Stipend: 200/ day.

ISI Kolkata:

Every summer, Indian Statistical Institute offers a dedicated research internship program in Cryptology and Security to senior undergraduate and fresh post-graduate students from premier institutions of the country.

Requirements: Applicants have to solve some problems before applying for the Internship program. Applications will be considered if and only if the solutions to all the problems are correct.

CMI:

CMI offers visiting students' programme to orient motivated students pursue further studies in Mathematics. The programme is held in the CMI campus in the months of May, June and July.

Interested candidates may apply online to the Summer Research Fellowship programme run jointly by IAS-NASI-INSA, and select the names of CMI faculty members from the list of available guides, depending on your area of interest.

MTTS:

To teach mathematics in an interactive way rather than the usual passive presentation. To promote active learning, the teachers usually ask questions and try to develop the theory based on the answers and typical examples. At every level the participants are encouraged to explore, guess and formulate definitions and results.

Requirements: 1 Recommendation letter.

IIT Bhubaneswar:

The student registered for a degree in a government funded technical institution and the students referred by various academies, desirous to carry out Internship or to avail laboratory/other academic facilities/short-term training at IIT Bhubaneswar in different fields may apply for the Internship.

Requirements: Scanned copy of mark sheets, photo, Bonafide certificate and transcript.

IIT Madras:

The IITM - Summer Fellowship Programme of two months with stipend is designed to enhance awareness and interest in high quality academic research among young Engineering, Management, Sciences and Humanities students through a goal oriented summer mini-project undertaken at the Indian Institute of Technology Madras.

Stipend: 6000/ month.

IIT Ropar:

Students registered for a degree in any academic institution willing to carry out Summer Internship at IIT Ropar may apply for the Internship Programme.

Requirements: 2 Recommendation letters, Bonafide, Transcript. Students need to contact the faculty member directly.

Stipend: 5000/ month

IIT Kanpur:

Under the Students-Undergraduate Research and Graduate Excellence (SURGE) program, students from IITK and other participating institutions undertake short duration, but focused research projects and push their intellectual abilities beyond those driven by the classroom.

Requirements: Research proposal.

Stipend: 5000/ month.

IIT Gandhinagar:

Indian Institute of Technology Gandhinagar (IITGN) is excited to announce the summer internship research program. The program is aimed at building strong ties with other institutions through research at IITGN. The program strives to bring together students and faculty from prominent institutions across the country right here on our campus. It will allow visitors to participate in on-going research projects, undergo mentorship by IITGN faculty and develop close partnerships and collaborations between respective institutions.

Requirements: Need to contact the faculty member directly.

Stipend: 1000/ week.

IIT Jodhpur:

IIT Jodhpur Summer Internship Program provides a platform to young students to engage in research with faculty members of the IIT Jodhpur for a period of two months during summer.

Requirements: Research proposal, CPI more than 7, Bonafide.

Stipend: 8000/ month.

NNMCB:

Each node will host student interns interested in pursuing a research career in mathematical or computational biology at institutions located in its region.

Stipend: 10000/ month.

CEBS Mumbai:

M-DAE Centre for Excellence in Basic Sciences (CEBS) has been established by Department of Atomic Energy (Govt. of India) in collaboration with the University of Mumbai, for promoting quality undergraduate (integrated M.Sc.) education in a research environment. CEBS invites applications from undergraduate students for eleven summer-projects

Requirements: CV.

INTERNATIONAL INTERNSHIPS

Name of the Institute	Country	Deadline of Application	Website
Charpak - Research Internship Program	France	March	http://www.inde.campusfrance.org/en/page/charpak-research-internship-program
School of Science, University of Tokyo	Japan	January	http://www.s.u-tokyo.ac.jp/en/utrip/apply-now/#check1
Caltech Summer Undergraduates Research Fellowships	US	February	http://sfp.caltech.edu/programs/surf/program_description
IST Austria	Austria	Anytime	https://ist.ac.at/research/internships/
NTU-India connect	Singapore	December	http://global.ntu.edu.sg/GMP/ic/Pages/default.aspx
DAAD WISE	Germany	1 st November	https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?status=1&origin=4&subjectGrps=&daad=1&q=wise&page=1&detail=50015295

INTERNSHIP DETAILS

Charpak-Research Internship Program:

Eligibility:

Indian citizen, less than 30 years, enrolled in an Indian Institution, got an acceptance letter from a French Institute.

Requirement:

SOP (250 words), Application form duly filled, signed, Scanned copy of the first page of your passport, CV, Scanned copy of all the mark sheets, Acceptance letter, Bonafide certificate, NOC.

Benefit:

Student visa fee waiver

Monthly stipend of 310 euros for maximum 3 months (May to July) is provided by the Embassy.

Medical insurance coverage (approx. 300 euros)

Assistance to find affordable student accommodation.

School of Science, University of Tokyo:

Eligibility:

Students in their pre-final year, enrolled in a natural science or related fields, have English proficiency score (If English is not a first language).

Requirements:

Call letter from any two of UTRIP labs, SOP (700-1000 words), CV, 1 Recommendation letter, English proficiency score (TOEFL or IELTS), Scanned copy of transcript.

Stipend: 60000 yen, TA.

Caltech Summer Undergraduates Research Fellowships:

Students must identify and contact a mentor in advance of submitting an application. A mentor must agree to support your application, help you to develop and define a research project, and assist you in the writing of the research proposal.

Eligibility:

Must be an undergraduate students, completed at least 3 semester.

Requirements:

3 Recommendation letters (2 from relevant departments), Research proposal, Transcript.

Stipend:

\$6000 for a 10 week period.

IST Austria:

Eligibility:

Candidates must be enrolled Bachelor-or Master of Science students in good standing at a degree granting institution. Must have completed 2nd year before the start date.

Requirement:

Students have to find a guide.

Benefits:

Monthly compensation, Allowance for travel costs, Access to affordable health insurance, subsidized housing.

NTU-India Connect:

Eligibility:

Students in their pre-final year (completing 4th year), must have a good academic records.

Requirements:

2 Recommendation letters, Scanned copy of Passport, official Transcript, CV, GATE score, Training Employment Pass (TEP).

Stipend:

- One-time travel support to the extent of SGD300.
- A double occupancy accommodation inside or outside the University (subject to availability).
- SGD300 per month (paid out on a monthly basis). Should your stay either be less or more than a month the amount will be proportional.
- Reimbursement of miscellaneous fees such as TEP Application, Matriculation Card, IT Facilities Fee, Registration Fee, University Copyright Fee and Group Hospitalization & Surgical Insurance (GHSI) Scheme with the final financial allowance pay-out.

DAAD WISE:

The applicant has to independently search for a German professor/ guide, under which s/he could carry out his/her research.

Eligibility:

3rd and 4th year students with CPI at least 8.5.

Requirements:

English Proficiency, Full CV, Transcript, Scanned copy of Passport, NOC, Approval letter from German host, Recommendation letter.

Stipend:

- A monthly scholarship of 650 euros for undergraduate students (the monthly instalment will be calculated on a daily basis, i.e. 21.70 euros per day)
- A lump sum travel subsidy of 525 euros
- Payments towards health, accident and personal liability insurance covered by DAAD
- Participation in a meeting of DAAD scholarship-holders in Germany.

Suman Dutta (14181)

Lead Writing Associates, Career Development Council.

IISER Bhopal.

Physics Internships

A. Indian Institute Of Technology (IIT)s :

IIT Madras: IIT-M offers a wide range of internship programs in different subjects in science to engineering.

Eligibility: 3rd - 4th year.

Stipend: 6000 p.m.

Date of application: up to February (last year 28th feb, 2017)

Website: <https://sfp.iitm.ac.in>

IIT Bhubaneswar : The student registered for a degree in a government funded technical institution and the students referred by various academies, desirous to carry out Internship or to avail laboratory/other academic facilities/short-term training at IIT Bhubaneswar in the fields related to the School of Basic Sciences, Earth, Ocean & Climate Sciences, Electrical Sciences, Infrastructure, Mechanical Sciences, Humanities, Social Sciences and Management and Minerals, Metallurgical and Materials Engineering may apply for the Internship Programme.

Eligibility: not limited to particular years.

Stipend: not provided.

Date of application: February-march.

Website: <http://webapps.iitbbs.ac.in/internship-application>

IIT Guwahati : students need to contact the faculty individually.

Eligibility: not limited to particular years.

Stipend: not provided.

Date of application: january-march.

Website: <http://iitg.ac.in/phy/training%20Program>

IIT Ropar : Students registered for a degree in any academic institution willing to carry out Summer Internship at IIT Ropar in the fields of Civil Engineering, Computer Science and

Engineering, Electrical Engineering, Mechanical Engineering, Chemistry, Humanities & Social Sciences, Mathematics, Physics, Centre for Material and Energy Engineering and Centre for Biomedical Engineering may apply for the Internship Programme.

Eligibility: not limited to particular years

Stipend: 5000 p.m.

Date of application: before -march.

Website: <http://www.iitrpr.ac.in/summer-internship>

Also, check for other IITs and NITs to mail professors individually as many of them don't have a dedicated internship programme.

SN BOSE NATIONAL CENTER FOR BASIC SCIENCES: Summer interns in physical (astrophysics, cosmology, condensed matter, material science, theoretical physics) chemical (chemical biology, biophysics), mathematical sciences can apply. and application limited to contacting respective faculties.

Eligibility: 3 rd -4 th year

Stipend: 2000 per week.

Date of application: before February.

Website: <http://newweb.bose.res.in/>

Physical research laboratory: Physical Research Laboratory (PRL), an autonomous unit of the Department of Space, Government of India, conducts basic research in the areas of Astronomy, Astrophysics, Solar Physics, Earth, Planetary & Space Atmospheric Sciences, Atomic, Molecular & Optical Physics and Theoretical Physics. The Laboratory has several world-class experimental and computing facilities spread over its four campuses at Navrangpura and Thaltej, Ahmedabad, Infrared Observatory at Mt. Abu, and Solar Observatory at Udaipur.

Eligibility: 3 rd 4 th year. Also 1 st 2 nd year can apply individually to faculties.

Preference will be given to candidates who are KVPY/DST INSPIRE fellows.

- The candidate must have taken Physics and Mathematics at the Under Graduate level.
- A minimum of 60% marks at Bachelor's and Master's level are required for all candidates.

Stipend: 10000 p.m.

Date of application: before mid March.

Website: https://www.prl.res.in/prl-eng/summer_internship

SAHA INSTITUTE OF NUCLEAR PHYSICS: Applications are invited from Indian nationals for selection as Undergraduate Associates (UGA) of Saha Institute of Nuclear Physics (SINP), Kolkata under the auspices of the Centre for Advanced Research and Education (CARE), SINP. The purpose of UGA programme is to identify budding scientists and provide them with the necessary resources/nourishment in order to motivate them to take up scientific research in Physical and Biophysical sciences as a career option. UGAs of SINP are expected to undertake studies/work in the broad areas of Physical and Biophysical sciences.

Eligibility: First-year science undergraduate students of 3-year B. Sc programme in Physics/Chemistry/Biological Sciences in 2016 who have secured at least 85% marks in Science and Mathematics subjects individually and at least 80% in aggregate in Class XII Board Examination are only eligible to apply for the UGA programme.

Stipend: 200 per day.

Date of application: before December previous year.

Website: <http://www.saha.ac.in/web/education/course-programmes-undergraduate-associateship>

INDIAN INSTITUTE OF SCIENCE: IISc Bangalore has a wide range of internship programs available every summer.

CeNSE: Starting from 2013, the centre conducts a training program every summer, for promising Undergraduate and Masters students from India and abroad, selected through a rigorous and competitive process. The training is primarily based on the facilities available at CeNSE, and covers a variety of research topics under the broad umbrella of nano science and engineering.

Eligibility: Anybody actively enrolled in a degree program (UG/PG) will be eligible. If the student is graduating before the start of summer (May), he/she will not be eligible.

Stipend: 5000/-

Date of application: before February.

Website: <http://www.cense.iisc.ac.in/content/summer-program>

BESIDES IISC TAKES INTERNS SUBJECT TO CONTACTING INDIVIDUAL FACULTY MEMBERS USUALLY BEFORE DECEMBER. THE SOONER THE BETTER AS THEY GET A LOT OF APPLICANTS.

INDIAN ACADEMY OF SCIENCES: The three national science academies offer several two-month summer fellowships to students to work with the scientists associated to the three academies.

Indian Academy of Sciences, Bengaluru
Indian National Science Academy, New Delhi
The National Academy of Sciences, India, Allahabad

Eligibility: Applications are invited from all interested students across all university colleges affiliated to UGC/AICTE/MCI/Accredited institutions of state universities.

Stipend: data unavailable.

Date of application: before November previous year.

Website: <http://web-japps.ias.ac.in:8080/fellowship2016/>

TATA INSTITUTE OF FUNDAMENTAL RESEARCH: Tata Institute of Fundamental Research (TIFR) conducts annual summer programmes in which talented students are introduced to research activities in the areas of Astronomy, Biology, Chemistry, Computer Science, Mathematics, and Physics.

TIFR pursues basic research primarily in Astronomical, Biological, Chemical and Physical Sciences, Mathematics, Theoretical Computer Science and Systems Science (including Communications & Applied Probability)

Eligibility: 3rd year onwards

Stipend: 7000 p.m.

Date of application: before January

Website: <http://www.tifr.res.in/~vsrp/>

JNCSAR: The Centre offers summer fellowships for two months to bright undergraduate and MSc students (renewable for a second year for selected students). This programme has proved to be popular and competitive; each year, about 2000 students from all over India apply for the 50-60 fellowships awarded.

Physical Sciences: Condensed matter theory and experiment, statistical physics, semiconductor materials physics, biophysics, nano physics, organic electronics, computational materials science, soft matter, semiconductor interfaces, heterostructures,

physical metallurgy and transmission electron microscopy

Eligibility:

Students who have secured not less than 80% in Maths and Science subjects in their 10th and 12th standard or equivalent examinations, and not less than first class in graduation and post graduation (if applicable).

Students presently studying in I and II year of B.Sc., II, III & IV year of B.S., I, II & III year of B.E. /B.Tech., I year of M.Sc., and I-IV year of Integrated M.Sc. can apply for Life Sciences. Students presently studying in II & III year of B.Sc., II, III & IV year B.S., II, III & IV year of B.E/B.Tech., I year of M.Sc. and II-IV year of Integrated M.Sc. can apply for Physical Sciences, Engineering Sciences and Mathematics.

Students presently IV year of BS-MS, I year of M.Sc. and IV year of Int. M.Sc. can apply for Materials Sciences and Chemical Sciences.

Stipend: 6000 p.m.

Date of application: before november

Website: <http://www.incasr.ac.in/fe/srfp.php>

IMSC CHENNAI: [The Institute](#) has a limited programme for highly motivated bachelor's and master's students interested in doing theoretical work in Physics to visit the Institute. This is typically for any 6 weeks in the 2 months during the summer (May-July).

This is a limited programme, depending on the availability of infrastructure facilities and faculty guides.

We typically select about 10-15 students

Condensed Matter Physics and Statistical Mechanics including complex systems, disordered systems, high T_c superconductivity, nonequilibrium processes, superfluidity and physics of biological membranes,

High Energy Physics including perturbative QCD, CP violation and B physics, neutrino physics, nonperturbative QCD, lattice gauge theory, quark gluon plasma, astroparticle physics, quantum field theory, topological QFT, conformal field theory, lattice gauge theory, quantum field theory, string theory, classical and quantum gravity, black holes, cosmology, foundations of quantum theory,

Mathematical Physics including group theory and quantum computation,

Non-linear Dynamics including solitons and chaos,

Optics including classical and quantum optics, beam physics, and quantum information theory.

Eligibility: pre-final or final year of BSc/BE/BTech or first year MSc/ME/MTech or equivalent with a good academic record.

Stipend: 6000 p.m.

Date of application: before november

Website: <http://www.incasr.ac.in/fe/srfp.php>

RAMAN RESEARCH INSTITUTE: Research Staff at RRI accept VSP students so that significant numbers of Undergraduate and Masters students are given an experience of experimental, phenomenological and theoretical physics/astronomy and thereby gain motivation to enter into research careers. In particular, experimental laboratories at RRI provide students the opportunity to participate in activities that invent, design, develop, build, and commission complex systems that explore frontier areas in the physical sciences, together with learning theoretical tools necessary to understand the complex systems and their purposeful design for the science goals.

Eligibility: 3 rd 4 th year

Stipend: 13000 p.m.

Date of application: subject to application to the faculty members.

Website: <http://www.rri.res.in/visitingstudents.html>

HRI ALAHABAD: We run a Visiting Students Program (VSP) in Physics for which students in M.Sc, B.Tech and final year B.Sc programmes are eligible. Selected students would work in some area of physics under the guidance of a faculty member or a postdoctoral fellow. At the end of the project the students are expected to present a seminar on their work.

Stipend: available but for students availing no fellowships.

Date of application: nov-february

Website: <http://www.hri.res.in/academics/physics/phy-vsp/>

INDIAN INSTITUTE OF ASTROPHYSICS:

Course projects:

Students who are in the final year of B.E/B.Tech/M.Sc/M.Phil/M.Tech can undertake their final year project work towards partial fulfillment of their degree course in IIA. The duration of such projects can be from 6 to 9 months.

II. Short-term projects: Students who are in the pre-final year of B.E/B.Tech/M.Sc/M.Tech or final year B.Sc. or within 6 months after the completion of their B.E/B.Tech/B.Sc/M.Sc/M.Tech, can undertake a short-term project at IIA. The duration of such project is from 6 weeks to 6 months only.

III. PhD students from other institutions:

Students who are doing their PhD in other Institutions/Universities/Colleges can visit IIA for collaborative work with IIA faculty. The total duration of this collaborative visit must not exceed 3 months in an academic year.

IV. INSPIRE/KVPY fellows. Students with INSPIRE/KVPY fellowship can undertake short-term projects with IIA faculty. The duration of the project is from 6 weeks to 3 months only.

Stipend: Candidates who are INSPIRE/KVPY fellows/PhD students from other institutes and getting external funding/fellowship will not be given stipend and travel support.

Website: <https://www.iiap.res.in/degree>

INSTITUTE OF PHYSICS ,BHUBANESHWAR: Institute of Physics, Bhubaneswar an Autonomous research institute of the Department of Atomic Energy, Government of India, offers an opportunity to bright students to work in exciting research areas in Theoretical and Experimental Physics during summer every year under the Summer Students's Visiting Programme (SSVP).

Eligibility: Those completing their M.Sc/ B.Tech/ BE degrees in 2016. i.e., those who have just completed

1. 1st year of 2-year M.Sc. OR
2. 4th year of Integrated M.Sc. OR
3. 3rd year of BE/ B.Tech.

Stipend: 5000 p.m.

Date of application: before mid april

Website: <http://www.iopb.res.in/ssvp2015/>

IUCAA,PUNE: Students selected under the VSP spend seven weeks at IUCAA working on specific research projects supervised by IUCAA Academic Members. The programme concludes with seminar presentations based on the projects done by the participants.

Eligibility: 3 rd 4 th year of integrated MS

Stipend: 10000 p.m.

Date of application: before february

Website: <http://www.iucaa.ernet.in/Stu-Prog-VSP.html>

ARIES NAINITAL: Aimed at students who have just cleared their post-graduate or

B-tech/M-tech examination (in exceptional case undergraduate students also) , ARIES offer opportunity to work with ARIES faculty on a short term project (preferable 2-3 three month duration) through-out the year. In this program we put student in touch with the faculties having overlapping interest in the research filed. The project may consist of research work or developmental activity in our ongoing projects, in below mention "Field of Interest" for which we have:

~18 faculties in "Astronomy and Astrophysics" ~6 faculties in "Atmospheric sciences"

~2 faculties in "Solar physics"

~3 faculties in "Computer sciences"

~3 faculties in "Mechanical Engineering" " ~4 faculties in "Electrical Engineering" " ~2 faculties in "Optical Engineering"

Website: <http://210.212.91.99/~vspa/index.php>

IISERS have a decent internship programme .check their websites.

INTERNSHIPS	WEBSITE	
IIT BHUBANESHWAR	http://webapps.iitbbs.ac.in/internship-application	
IIT GUWAHATI	http://iitg.ac.in/phy/training%20Program	
IIT MADRAS	https://sfp.iitm.ac.in	
IIT ROPAR	http://www.iitrpr.ac.in/summer-internship	
SN BOSE NATIONAL CENTRE FOR BASIC SCIENCES	http://newweb.bose.res.in/	
PHYSICAL RESEARCH LAB	https://www.prl.res.in/prl-eng/summer_internship	
SAHA INSTITUTE OF NUCLEAR PHYSICS	http://www.saha.ac.in/web/education/course-programmes-undergraduate-associateship	
INDIAN ACADEMY OF SCIENCES	http://web-japps.ias.ac.in:8080/fellowship2016/	
TIFR	http://www.tifr.res.in/~vsrp/	
IUCAA PUNE	http://www.iucaa.ernet.in/Stu-Prog-VSP.html	
ARIES NAINITAL	http://210.212.91.99/~vspa/index.php	
INSTITUTE OF PHYSICS BHUBANESHWAR	http://www.iopb.res.in/ssvp2015/	
IISER BHOPAL	https://iiserb.ac.in/old/ALL-UPLOAD/ACADEMICS/OTHER/form_summer_iiserb.pdf	
IISER PUNE	http://www.iiserpune.ac.in/~sspc/	
IISER KOLKATA	http://www.iiserkol.ac.in/~summer.research/	
IISER MOHALI	http://www.iisermohali.ac.in/	
IISER TIRUPATI	http://www.iisertirupati.ac.in/	
JNCASR	http://www.jncasr.ac.in/fe/srfp.php	
IMSC CHENNAI	https://www.imsc.res.in/imsc_summer_student_program_2017	
INDIAN INSTITUTE OF ASTROPHYSICS	https://www.iiap.res.in/degree	
RAMAN RESEARCH INSTITUTE	http://www.rri.res.in/visitingstudents.html	
HRI ALAHABAD	http://www.hri.res.in/academics/physics/phy-vsp/	
IISC	http://www.cense.iisc.ac.in/content/summer-program	
IISER TVM	http://www.iisertvm.ac.in/pages/svp.php	

INTERNSHIP NAME	WRITE UP	STIPEND	ELIGIBILITY	TIME OF APPLICATION	WEBSITE
CHARPAK RESEARCH INTERNSHIP	This program is designed for all students of economics, engineering and natural science background at the Bachelor's or Master's levels planning to pursue training at a French laboratory during their academic break (May to July).	310 EURO P.M.	be an Indian national residing in India at the time of application not be more than 30 years old at the time of application be currently enrolled at an Indian institution of higher learning in a bachelors/masters program. be in possession of an admission/acceptance letter from a French laboratory where the research internship will be carried out. the duration of the internship must not be less than 2 months and must not exceed 3 months, i.e., during May-July 2017	MARCH 1ST WEEK	http://www.inde.campusfrance.org/en/page/charpak-research-internship-program
UNIVERSITY OF TOKYO RESEARCH INTERNSHIP PROGRAMME	UTRIP PROGRAM IS FOR DEDICATED SCIENCE STUDENTS IN VARIOUS SUBJECTS	60000 YEN	2ND YEAR ONWARDS CAN APPLY WITH RESUME COURSE LIST AND CGPA.	BETWEEN JANUARY AND FEBRUARY	https://www.s.u-tokyo.ac.jp/en/utrip/program/eligibility.html
CALTECH SUMMER PROGRAM	Caltech's Summer Undergraduate Research Fellowships (SURF) program introduces students to research under the guidance of seasoned research mentors at Caltech and JPL. Students experience the process of research as a creative intellectual activity.	6000\$	Be a continuing undergraduate student and eligible for fall term registration* Have a cumulative GPA of at least 2.5/4.0 Complete the second semester or third quarter at your college or university Not be under any academic or disciplinary sanction	BEFORE FEBRUARY	http://sfp.caltech.edu/programs/surf/application_information
MITACS	The Mitacs Globalink Research Internship is a competitive initiative for international undergraduates from Australia, Brazil, China, France, India, Germany, Mexico, Saudi Arabia, Tunisia, and Ukraine. From May to September of each year, top-ranked applicants participate in a 12-week research internship under the supervision of Canadian university faculty members in a variety of academic disciplines, from science, engineering and mathematics to the humanities and social sciences.	AVAILABLE	Be at least 18 years of age Be enrolled in full-time undergraduate or combined undergraduate/Master's programs Have a minimum of one semester and a maximum of three semesters remaining in their program as of September 2018.	APPLICATION STARTS JULY LAST YEAR	https://www.mitacs.ca/en/programs/globalink/globalink-research-internship

DAAD	Students from selected Indian higher education institutions in the fields of engineering, mathematics and science who are in their fifth or sixth semester of a Bachelor's programme or in their fifth, sixth, seventh or eighth semester of an integrated or dual degree programme. Students who have been awarded a WISE scholarship previously cannot apply again.	650 EURO P.M. + TRAVEL GRANT	The review of applications and selection process is based upon academic achievements.	1 ST NOVEMBER	https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?status=1&origin=4&subjectGrps=&daad=1&q=wise&page=1&detail=50015295
DESY SUMMER INTERNSHIP PROGRAM,GERMANY	Each summer DESY offers undergraduate students in physics or related natural science disciplines the possibility to participate in the research activities of the laboratory. In 2017 the program takes place from July 18 to September 7.	AVAILABLE		FEBRUARY	http://summerstudents.desy.de/infos_for_summies2017/
IST AUSTRIA	IST Austria offers summer internships to outstanding students interested in basic research in Biology, Computer Science, Mathematics, Physics, Neuroscience and interdisciplinary areas. Interns will choose a group to work in, will be assigned a specific project and will conduct research under the close supervision of one of the members of the faculty and, for experimental labs, a lab mentor.	AVAILABLE	Candidates must be enrolled Bachelor- or Master of Science students in good standing at a degree granting institution. They must have completed at least the fourth semester of their bachelor's studies (before the respective start date).	MID FEBRUARY	https://ist.ac.at/en/research/internships/#c5272
KUPCINET-GETZ SUMMER SCHOOL	The Kupcinet-Getz International Science School accepts a select number of outstanding undergraduate students each summer to participate in research projects in mathematics, physics, chemistry and the life sciences	500 NIS P.W.	are a student enrolled in an undergraduate science degree program in the Physical Sciences, Chemical Sciences, Life Sciences, Mathematics or Computer Science. BSc and BA degree holders are not eligible to apply. give evidence of a serious interest in scientific research. Previous experience is an advantage, but not a requirement. have a grade point average of 3.6/4.0 or the equivalent in the	NOV-DECEMBER	https://www.weizmann.ac.il/feinberg/admissions/kupcinet-getz-international-summer-school/about-program-0