

August Newsletter

1. Facebook Fellowship Program, USA

The Facebook Fellowship is a global program designed to encourage and support promising doctoral students who are engaged in innovative and relevant research in areas related to computer science and engineering at an accredited university. Applications are evaluated based on the strength of the student's research statement, publication record, and recommendation letters.

Location: USA

Deadline: 20th September 2021 PST

Eligibility: Ph.D. students of CSE

Weblink: https://research.fb.com/fellowship/#Research_Areas

2. Stanford University Knight-Hennessy Scholars Program

Stanford University Knight-Hennessy Scholars Program is open for International Students. The scholarship allows Masters, PhD level programm(s) in the field of All Subjects taught at Stanford University.

During each of the first 3 years of graduate study, Knight-Hennessy Scholars receive:

- A fellowship applied directly to cover tuition and associated fees.
- A stipend for living and academic expenses (such as room and board, books, academic supplies, instructional materials, local transportation, and reasonable personal expenses).
- A travel grant intended to cover an economy-class ticket for one annual trip to and from Stanford.

Location: USA

Deadline: 6th October 2021, 1:00 pm PST

Eligibility: A U.S. bachelor's degree or its equivalent from a college or university of recognized standing.

Weblink: <https://knight-hennessy.stanford.edu/>

3. The German Chancellor Fellowship for tomorrow's leaders

The Alexander von Humboldt Foundation is searching for the leaders of tomorrow – from Brazil, China, India, Russia, and the USA. The German Chancellor Fellowship offers an opportunity for the students to take the next career step in Germany – irrespective of their field of work. In order to apply, the students need to develop a project idea of their own and find the host of his/her choice as a mentor. Once the host has confirmed, the students can apply for a fellowship.

Location: Germany

Deadline: 15th October 2021.

Eligibility: All PG students

Weblink: <https://www.humboldt-foundation.de/en/apply/sponsorship-programmes/german-chancellor-fellowship>

4. Doctoral Program at Kochi University of Technology (KUT), Japan

KUT is accepting full-time Doctoral students in their Special Scholarship Program (SSP) for their April and October 2022 Enrolment.

Fields of research include:

- Environmental Systems Engineering
- Intelligent Mechanical Systems Engineering
- Electronic and Photonic Systems Engineering
- Information Systems Engineering
- Infrastructure Systems Engineering
- Economics and Management

Location: Japan

Deadline: 17th September 2021

Eligibility: Should have adequate knowledge and research skill to work in the research project with high English proficiency.

Weblink: https://www.kochi-tech.ac.jp/english/admission/ssp_aft19oct/ssp_application_guideline.html

5. Netherlands HAN Scholarships

The scholarship allows Masters level program(s) in the field of All Subjects taught at HAN University of Applied Sciences. Under the HAN Scholarships, the selected students will be given € 7,500 – € 12,500 towards conducting master degree study at HAN University.

Location: Netherland

Deadline: 01st October 2021.

Eligibility:

- National of a country outside the EU/EEA
- Not previously been enrolled in a degree at a university or university of applied sciences in the Netherlands
- Should have been accepted into a full-time English-taught degree program at HAN
- Should have an IELTS score of at least 6.5, a TOEFL iBT score of at least 90 or a Cambridge Certificate (CAE or CPE)

Weblink: <https://hanuniversity.com/en/study-and-living/scholarships/#>

6. ASEAN-India Research Training Fellowship

ASEAN-India Research Training Fellowship (AI-RTF) 2021 is an opportunity offered to students holding a master's degree in Natural Science, an equivalent degree in Technology/ Engineering/ Medicine/Allied Disciplines. The fellowship aims to promote the mobility of scientists and researchers from the ASEAN member countries to India and provide them with the opportunity to work at any of the Indian research/academic institutions. The selected fellows will receive a

fellowship of INR 50,000 per month including other benefits such as meals, accommodation, and miscellaneous.

Location: India

Deadline: 30th September 2021

Eligibility:

- Hold a Nationality of any of the ASEAN Member State
- Hold a Master's degree in Natural Sciences or an equivalent degree in Technology/ Engineering/ Medicine/ Allied Disciplines
- Be working/studying and/or affiliated to any National R&D or academic institution in the home ASEAN member country

Weblink: <https://aistic.gov.in/ASEAN/aistdfFellowship>

7. Software Engineering Intern, Google, Winter 2022

You will work on a specific project that is vital to Google's needs as a crucial member of a dynamic team. As we continue to advance technology, we need our developers to be adaptable and excited about solving new problems. During your internship, you will design, test, deploy, and manage software solutions as you grow and adapt.

Location: Waterloo, ON, Canada

Deadline: 20th August 2021

Eligibility:

- Currently pursuing a Bachelor's degree program or post-secondary or -training experience with a focus on software development or other related technical field.
- Experience in software development.
- Experience coding in one or more of C, C++, Java, JavaScript, Python, or similar.

Responsibilities

- Create and support a team, including working with peers, managers, and teams.
- Develop scripts to automate routine tasks.
- Analyze information and evaluate results to choose the best solution to effectively solve problems.
- Apply knowledge gained in computer science courses to real-world problems.

Weblink: <https://careers.google.com/jobs/results/85238117155381958-software-engineering-intern-bachelors-winter-2022/>

8. Applications Eng Intern, Texas Instruments

This internship will prepare you to work with client engineers and internal teams as a broad technical TI specialist, as well as show you how functional product attributes connect to system-level needs. As you prepare for a career as a Field Applications Engineer, demonstrate your technical expertise in product selection, systems, implementation, and debugging.

Location: Copenhagen, Region Hovedstaden

Eligibility:

- Pursuing a Bachelors in Electrical Engineering, Computer Engineering, Electrical and Computer Engineering or related field.
- Basic understanding of schematics, layouts and digital components.
- Knowledge and understanding of analog circuitry (examples include: op-amps, DC/DC power, data converters, sensing, etc.).
- Fluent in English and Danish.

Responsibilities:

- Using various sales tools and relationships with design engineering to identify all potential projects.
- Providing customers with proactive proposals for complete, system-level solutions that maximize TI content.
- Using broad technical expertise to influence customers' part selection process while favorably positioning TI versus competition.

Weblink: <https://careers.ti.com/job/12111872/applications-eng-intern-copenhagen-dk/>

9. Research Opportunity on Nonreciprocal nanophotonics: disruptive nanotechnology to control light

Project Details:

Nonreciprocal photonics is right now restricted to enormous optical frameworks, which addresses a detour for additional scaling down and reconciliation of optical gadgets. The 21st century progressions in photonics may rely upon nonreciprocal nanoscale segments as much as the twentieth century headways in gadgets relied upon nanoscale semiconductor diodes and semiconductors.

Students joining the project can be involved in the following lines of investigation:

- Analytical and numerical modelling
- Clean room nanofabrication
- Optical experiments

Angus Nicholson Honours Scholarship in Science:

This grant is offered by the ANU College of Health and Medicine and the ANU College of Science. The grant has been liberally settled by Mr Jon Nicholson, in memory of his late dad, Dr Angus Nicholson.

Location: Australia

Application period(Scholarship): 15th September- 30th November

Eligibility:

- Has an outstanding academic record in science
- Has a demonstrated passion for his or her chosen field of Science
- Is eligible for enrolment or already enrolled at the University in the Honours year of an undergraduate degree offered by the ANU College of Science.

Weblink:

Project Details: <https://physics.anu.edu.au/study/projects/project.php?ProjectID=452>
 Scholarship: <https://www.anu.edu.au/study/scholarships/find-a-scholarship/angus-nicholson-honours-scholarship-in-science>