Sunflower Mission Engineering & Technology
Scholarship for Excellence

2017 FACT SHEET

The Sunflower Mission Engineering & Technology Scholarship for Excellence Program, in collaboration with the technology industry, is a program that offers scholarship awards to undergraduate students in a circuit design engineering or software development related disciplines. The program aims to recognize students demonstrating excellence in the fields of Science, Technology, Engineering and Math (STEM) and to encourage outstanding global citizenship. The program is managed by eSilicon Vietnam.

1. Who can apply for a Scholarship:

The scholarship program is open to Vietnamese students who are completing a bachelor degree in engineering or technology university majors, from second year to final year in 2017 - 2018. The following qualities will be evaluated in determining the scholarship winners:

1. Passion, drive and career ambition in their study of engineering or other technology field, in particular, related to circuit design or software development
2. Academic excellence with a latest full academic year GPA score of 7.0 or above
3. Determination to set and achieve goals
4. Respect for self, family and contribution to helping others in the community
5. Future ability and passion to lead and assist others in Vietnam and globally.
6. English Language skills

If you possess any or all of these qualities, we are very interested in receiving your scholarship application!

2. Target Universities:

There are a number of key target universities in HCMC and Danang for student applications.

HCMC

- University of Technology
- University of Science
- University of Technology Education
- Post and Telecommunications Institute of Technology
- University of Information Technology
- National University (International University)
- Vietnam German University

Danang

- University of Technology
- Duy Tan University

3. Scholarship Value:

- In 2017, up-to 60 scholarship winners will receive a scholarship payment of **VND 6,500,000.**
- Top level winners will be offered internship or conditional graduate employment with eSilicon Vietnam.
- Additional prize awards for special categories including Top Female Engineers and Top Essays
- Winners are eligible to join the Sunflower Mission E& T Scholarship Award Winners Alumni Group

4. Assessment Process:

Assessment of applications will be completed on the following basis:

Step a – Students submit completed application + transcript + Essay in English ONLINE

- Submit a fully completed application form + Transcript information – GPA of 7.0 and above
- Submit a 500 word English Essay on one IC Design topic or one Software Development topic. There are separate Essay topics (see below in Section 7 & 8) for
     1. students who expect to graduate in 2019 onwards or
     2. final year students who expect to graduate in 2018

Step b – Shortlisting for Interview

- Based on application information, academic results + essay score, qualified students will be invited to an interview

Step c – Interviews conducted in HCMC and Danang

- Short listed candidates will have Technical and Non-Technical Interviews at eSilicon offices in HCMC and Danang. The technical interview will be conducted in Vietnamese language and it is preferred that the non-technical interview be conducted in English.

Step d – Final decision on Scholarship Award Winners

- Based on overall assessments in areas of Application, Academic Record, Essay Score and Interview Results the award winners will be selected by the E & T Scholarship Assessment Committee

5. Scholarship Timeline:

29 Aug to 15 Sept 2017	University Scholarship information sessions
16 October 2017	Deadline for receipt of applications
Oct & Nov 2017	Shortlisting of candidates and interviews held with invited candidates
4th & 5th Dec 2017	Award ceremonies held in Danang and HCMC

6. Application Process:
A complete scholarship application ONLINE **must include** the items below:
- Completed ONLINE application form with applicant's most recent 3x4 photo attached at the end of the form. The application form is available at the official Sunflower Mission T & E Scholarship website at the link to online application
- Copy of official transcript of latest full academic year GPA score of 7.0 or above
- A 500 word essay in English that answers **one** question below based on academic year/discipline.

- Be noted that "The essay needs to be written in your own words. Any form of plagiarism will automatically disqualify you for this scholarship this year and in future years."

7. ESSAY QUESTION TOPICS FOR IC DESIGN

Students who expect to graduate in 2019 onwards – IC Design:
Question.
What is your opinion of the Integrated Circuit (IC) Design Industry and its success to date in Vietnam? Why does the technology and IC Design industry interest you for your future career choice?

Final year students who expect to graduate in 2018 – IC design:
Question.
Describe an IC Design or Circuit Design or related project you were involved in, some technical challenges you or the team faced, and the outcomes achieved. Describe what you believe is the potential for Vietnam to participate in the future of the technology industry, specifically for IC Design and Semiconductor innovation.

8. ESSAY QUESTION TOPICS FOR SOFTWARE DEVELOPMENT

Students who expect to graduate in 2019 onwards – Software Development
Question.
How do you believe new software development methodologies will affect the ability of companies to bring the products to market in Vietnam? Why does the Software Development industry interest you for your future career choice?

Final year students who expect to graduate in 2018 – Software Development
Question.
What is the impact of machine learning/artificial intelligence impact on consumers & enterprises? What language is best suited for machine learning Application development? How can we use AI/machine learning to address IC design challenges?

9. Application Deadlines:
Please kindly check carefully the deadlines for application.

Applications close on 16th October 2017.

eSilicon Vietnam and Sunflower Mission reserve the right to decline applications received after the above deadline date.

Further Information and Contacts:
Please refer to our **_frequently asked questions sheet_** available at our Sunflower Mission Engineering & Technology Scholarship Website https://www.esilicon.com/company/careers/scholarships-in-vietnam/

For further information, please contact our E & T scholarship coordinator- **Ms. Nguyen Thi Bich Thuy at ntthuy@esilicon.com**

Facebook page: **https://www.facebook.com/sunflowermissionscholarship/**

All information provided will be regarded as confidential

About Sunflower Mission:

Sunflower Mission is a 501©(3) nonprofit organization committed to improve the lives of the people in Vietnam, mainly through educational assistance programs, and to provide life-leadership learning opportunities for our students in the United States. We select and support students on the basis of academic potential and needs without regards to race, religion, gender, and beliefs. We believe that education is one of the key elements in providing a better future for the children of Vietnam.

About eSilicon Corporation:

eSilicon, is the largest independent semiconductor design and manufacturing services provider in the world that deliver custom ICs and customizable IP to OEMs, IDMs, FSCs and wafer foundries through a fast, flexible, lower-risk path to volume production. eSilicon serves a wide variety of markets including the communications, computer, consumer and industrial/automotive segments. eSilicon Corporation has offices in North America, Europe and Asia. In Vietnam, its design centers are in Ho Chi Minh City and Danang City and have around 300 employees.