



# INSTITUTE OF SMART STRUCTURES AND SYSTEMS

(A Society registered under Govt. of Karnataka)

Department of Aerospace Engineering, Indian Institute of Science

BANGALORE 560 012, INDIA

[www.isssonline.in](http://www.isssonline.in)

## ISSS AWARDS 2019

### ISSS Student Awards

ISSS has instituted special awards to contributions from full time regular students in India. There are separate categories for undergraduate (BSc, BE, BTech, etc) and postgraduate (MSc, MS, ME, MTech, MPhil, etc) students. To qualify for these awards, the student(s) should have completed the reported work during the respective academic programs. In the case of UG award, an individual or a team of up to four members can submit their contributions.

Submissions are limited to 4 pages and should highlight the thesis/ research/ project work reported. Supervisor/guide of the student(s) is required to give an undertaking that the work was carried out during the respective academic course program for which the submission is considered. Students of integrated degree programs may be considered for the award category based on their year of enrolment. Please note that one person will be considered only once for one category of award. The Academic supervisor(s) of award winning students will be given a Commendation Certificate.

### ISSS Young Scientist Award

Outstanding researchers in the area of micro and smart systems will be selected based on their work done in India for the ISSS Young Scientist Award. This award is for someone who has carried out extensive research **beyond their academic programs**, on a topic relevant to this area. The maximum age limit for the nominee is 40 years as of the submission/nomination deadline.

Nominations for this award in the prescribed format may be sent by self, head of organization or an ISSS members. Nomination should include the list of publications and a short description of the nominee's contributions during the career, but the efforts during the last five years must be highlighted. Nomination by "self" should be supported by reference letters by two experts familiar with the nominee's work. Nominations by an ISSS member or the Head of Institution should be seconded by another ISSS member or a subject expert such as thesis supervisor or a senior member of faculty. Nominations will be valid for up to three years. The winner is **required to present a brief overview** of the recent work and receive the award in person, at a special session organized by ISSS.

### ISSS Technology Award

ISSS has initiated a Technology Award in 2015 to promote technology development, innovation and entrepreneurship in India in the area of micro and smart systems. This award is intended to recognize contributions made by (i) an entrepreneur who has set up, or is at an advanced stage of setting up start-ups pertinent to the general area devices or systems using micro and nano technologies and applications or (ii) someone who have championed the cause of commercialization with appropriate technology innovation, leading to a product or application.

The award will carry a special citation and a cash prize of Rs 50,000. The maximum age limit for the nominee (all individual in the team) is 50 years as of the nomination deadline. Please note that the nominee is expected to have demonstrated maturity towards commercialization of the product or has made sustained progress towards commercialization during the recent years. Documentary proofs for claims may be included with the nomination form. Nominations for this award in the prescribed format may be sent by self, head of organization or ISSS members.

Nomination by "self" should be supported by reference letters by two experts familiar with the nominee's work. Nomination by an ISSS member or the Head of Institution should be seconded by another ISSS member or a subject expert. Nominations will be valid for up to three years. The winner will be intimated directly and is **required to present the work** and receive the award in person at a special session organized by ISSS.

#### ISSS UG Student Awards: Rs. 15,000

Eligibility: BSc, BE, B.Tech, etc  
Submissions may be a short report (limited to 4 pages) based on final year projects or other forms of research done during the course of engineering study. Individual or a team may submit their work for the UG Award

#### ISSS PG Student Award: Rs. 20,000

Submissions in the form of a short report (limited to 4 pages) based on a research or a project during MSc, ME, MTech, MS, or MPhil.

#### ISSS PhD Award: Rs. 25,000

PhD Awards of 2019 were already given away

#### ISSS Young Scientist Award

Carries a Citation, ISSS Medal and a Cash Prize of Rs 50,000. Complete list of publications and two support letters are necessary.

#### ISSS Technology Award

Carries a special citation and a cash prize of Rs 50,000. Nominations must be in the prescribed form and must contain a brief description of the technology, the market scenario, an account of the progress made by the nominee (limited to the last five years) and the impact of this technology.

**In both cases**, the winners will be informed early, and will be required to accept the award in person at the ISSS National Conference Selection is based on nominations.

#### General Instructions

Details at <http://www.isssonline.in/awards.html>. Nominations/submissions may be sent to [admin@isssonline.in](mailto:admin@isssonline.in). Decision of the awards committees appointed by the governing council of ISSS will be final in all respects. The committee may not offer an award if it does not find a suitable candidate in a given category. A second prize for up to one of the student award categories may be included in a given year. Submissions/nominations for these awards should be sent on or before **August 31, 2019**. The winners/shortlisted candidates of all categories will be intimated by September 15, 2019, and are **required to present the work and receive the award** at a special session organized during the [ISSS National Conference \(NC 10\)](#) to be held at MNAM Institute of Technology, Nitte, Mangalore during October 21-23 2019.