

9th INTERNATIONAL ENGINEERING SYMPOSIUM (IES 2020)

Engineering Lecture Hall
Kumamoto University, JAPAN

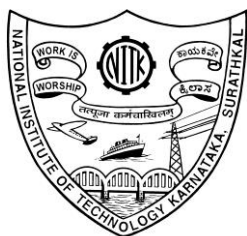
March 3-5, 2020



Kumamoto University

Organised by

Graduate School of Science & Technology
Kumamoto University, Kumamoto, Japan



In association with

National Institute of Technology Karnataka
Surathkal, Mangalore, India

INTRODUCTION

The 1st International Engineering Symposium (IES 2011), 2nd International Engineering Symposium (IES 2012), the 3rd International Engineering Symposium (IES 2013) etc were organized very successfully at Kumamoto University in 2011, 2012, 2013, 2015, 2016, 2017, 2018 and 2019 with more than 100 participants from India, Japan, Indonesia, Thailand, Taiwan, Vietnam and other countries. With the objective of continuing the interaction initiated between the researchers during these symposia, it is now planned to conduct the **9th International Engineering Symposium (IES 2020) during March 3-5, 2020**. The proposed symposium intends to provide a common platform for bringing together researchers from universities in India, Vietnam, Thailand, Taiwan and Indonesia and Japan for expanding academic collaboration. It is expected that the emerging technologies and scientific advancements in these themes will be disseminated during the Symposium. Presentations will also feature new and innovative technologies in the relevant fields.

BROAD AREAS

- ◆ Mechanical Engineering, Materials, Metallurgical and Production Engineering
- ◆ Civil Engineering, Architecture, Ocean Engineering, Earth Sciences
- ◆ Electrical Engineering, Electronics, Communications Engineering
- ◆ Computer Science & Engineering, Information Technology
- ◆ Applied Chemistry, Chemical Engineering, Biotechnology
- ◆ Engineering Physics, Engineering Mathematics and Computational Sciences
- ◆ Health Sciences, Social Sciences and Management

PARTICIPATION

Participants will contribute papers to the oral sessions. Subject experts, scientists, researchers, academicians and students from the partner universities are expected to contribute papers in the relevant themes and areas.

VENUE

Engineering lecture Hall, Kurokami Campus, Kumamoto University.

IMPORTANT DATES

Submission of Title & abstract of the paper: **November 4, 2019**
Acceptance intimation: **November 11, 2019**
Submission of full-length paper: **January 15, 2020**

(The format for preparation of the full length paper will be informed along with tentative acceptance intimation)

An abstract (about 100-150 words in length) should reach the Conveners (*Email: torii@mech.kumamoto-u.ac.jp (with a copy to katta@nitk.edu.in)*) no later than **November 4, 2019**. Abstracts must show the full title of the paper, name, designation, affiliation, e-mail address and full mailing address of all the authors. The abstract must clearly describe the content of the paper. Authors must attend the symposium and present their papers themselves. All papers accepted for presentation at the Symposium will be published in the Proceedings, available at the start of the Symposium

Among the papers presented at the Symposium, selected technical papers will be recommended for publication in the International Journal of Earth Sciences and Engineering, Journal of Flow Visualization and Image Processing, and International Journal of Advanced Transport Phenomena.

Travel & ACCOMMODATION

All international delegates are expected to make their own travel arrangements. Fukuoka is the nearest International Airport. From Fukuoka airport, airport limousine buses are available and it takes about 2hrs to reach Kumamoto City. Alternately, one can arrive in Tokyo or Osaka and take the connecting domestic flights to Kumamoto Airport. Accommodation will be arranged in nearby hotels. **For delegates from abroad, accommodation during the symposium period (March 2-5) will be taken care by the organizers.**

REGISTRATION

The registration fee (*including accommodation charges*):

- (1) 45,000 Japanese Yen for faculty, industry participants and PhD scholars.
- (2) 30,000 Japanese Yen for undergraduate/master course students

The registration fee will be collected in cash at the registration desk on the first day of the Symposium.

ABOUT KUMAMOTO UNIVERSITY & KUMAMOTO CITY

The history of Kumamoto University dates back to 1887 when the Fifth High School was established at Kumamoto during the Meiji Era. The present Kumamoto University was established in 1949 as a National University. Currently it has 7 Faculties, 9 Graduate Schools, 13 Research Centers, about 2,000 teaching and support staff, and more than 10,000 students studying in undergraduate and graduate programs. For details, please refer to the university website: <https://www.kumamoto-u.ac.jp/en/>

Kumamoto University is located in Kumamoto City which is in the central part of Kyushu island in western Japan. Kumamoto City is also known as the "City of Forests" since it is blessed with an abundance of nature. The City is surrounded by natural and unpolluted water resources and beautiful mountains including Mount Aso, which has the largest caldera in the world. Kumamoto City is among the top metropolis in Kyushu, with rich cultural heritage and long history. For more details on this City, you may refer to the website of tourist information: <https://kumamoto-guide.jp/en/>

CONVENORS (Address For Correspondence)

[JAPAN and other countries]

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[INDIA]

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Program Schedule

March 3	Forenoon	Opening ceremony, Invited speeches & keynote lectures
	Afternoon	Tour of the campus, visits to laboratories
	Evening	Welcome dinner (vegetarian only)
March 4	Forenoon	Keynote lectures, Technical sessions
	Afternoon	Technical sessions
	Evening	Symposium dinner (vegetarian only)
March 5	Full day	Field visits

Application form : Spring Internship Program – SIP2020 (March 2-9, 2020)

As a collaborative program between NITK and Kumamoto University, a proposal has been submitted to Japanese government to invite 40 students of NITK for extended stay at Kumamoto University for academic interaction and research internship apart from participating in IES2020. If approved, these students will be awarded Japanese government scholarship of 80,000 Japanese yen, which will cover their accommodation and symposium registration expenses.

Eligibility Criteria for NITK student participants in Internship : CGPA of 8.00 or above

SCHEDULE (tentative):

Arrival in Kumamoto & Orientation Program : March 2, 2020 (Monday)
Participation in IES2020 : March 3-5, 2020
Field visits and other academic & cultural activities : March 6-7, 2020
Concluding ceremony and distribution of certificates : March 8, 2020
Departure from Kumamoto : March 9, 2020 (Monday)

Please personally submit the completed application form to Prof Katta Venkataramana

Full Name & Roll Number :
Gender : Male/Female
Date of Birth (dd/mm/yyyy) :
Program : BTech/MTech/MTech(R)/MCA/MSc/MBA
Specialization :
Year : 2nd/3rd/4th
Department :
Email id :
Mobile Number :
Present address :
Permanent address :

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CGPA (as on Sept. 2020) : _____ out of _____ (minimum 8.00/10 is required)
(Enclose a copy of the recent grade card)

Whether having passport : Yes/No
(If yes, please enclose the passport page copy where name, date of birth, etc are mentioned)

Whether ready to attend only symposium (if there is no internship program): Yes/No

Tentative title of the paper to be presented:

Forwarding by the HOD : Recommended

Signature of HOD (with date & seal) :

Sample Photos of earlier Symposia

