

JULY Newsletter

1) Reviewing and placement of Draft MoUs for Committee meeting :

The MoU committee has decided in its recent meeting that in order to allow for a regular convening of the MoU committee and a timely deliberation of pending MoUs, the following structure will be adhered to:

- MoU meeting will be convened every month typically in the last Thursday of the month.
- All MoUs received by the 1st of the month will be considered for the meeting.
- Faculty members, who plan to propose a new MoU that has not been considered by the MoU committee is requested to fill up the following form available at: <https://international.iitkgp.ac.in/static/website/Internal%20Documents/mou%20application%20form%2020200325.pdf> and submit it to ir-office@adm.iitkgp.ac.in with Subject Line as: **NEW MoU with (Name of Institution)**
- After the first level of screening of the draft MoUs and upon clearance, the drafts will be shared with committee members for their review and comments.
- No requests for approval through email circulation will be entertained unless the request comes from the Director or Deputy Director.
- MoU processing will henceforth be handled centrally by the Deans' Secretariat.

2) ASEAN-India Collaborative R&D Scheme

This scheme has been initiated in order to support collaborative Research & Development (R&D) and to facilitate sharing of advance research facilities among researchers of ASEAN MS and India.

Priority research areas include:

- Bio-medical devices related to COVID-19 pandemic
- Nano-Technology and Advance Materials
- Cyber physical systems, Artificial Intelligence and ICT

Project duration: Up to 24 months

Eligibility: Scientists with an appointment as a regular faculty member at any eligible Indian/ASEAN MS institution can apply as Principal Investigator (PI). The maximum age of each project participant must NOT exceed 60 years as on date of submission of the project. The appointment of the PI must last until the end of the project. Additionally, the project may include a junior faculty/ scientist and/or a PhD student / post-doc. The total number of participants on each side should not exceed two.

Application Deadline: Applications must be prepared jointly by the Indian and ASEAN MS partner scientists and must be submitted only online before 31st October, 2020.

If you can identify prospective ASEAN collaborators, we strongly encourage you to get in touch with them, and formulate a research project.

For more information, visit: <https://aistic.gov.in/ASEAN/aistdfCollaborative>

3) Japanese MEXT scholarship for Study in Japan:

The purpose of the scholarship program is to accept excellent human resources from foreign countries to Japan, as international students, in order to promote mutual understanding with foreign countries and to form human networks to strengthen the educational and research abilities of Japanese universities, and to make international intellectual contributions.

Note:- Owing to the ongoing situation related to COVID-19, there is a possibility that the application procedure could be changed or stopped at a later stage, and the Embassy may entirely cancel the selection of candidates of the scholarship programs, for the academic year 2021.

Eligibility: IITKGP Undergraduate students

Deadline: 17 August, 2020

Weblink:

https://www.in.emb-japan.go.jp/Education/japanese_government_scholarships.html?fbclid=IwAR23bHYbo83bR3CKO3HdDepy1yqY1imDOQgPcDBV3FpEBWadAA91o9cjSKc

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 2021 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

The Project lists are available at: https://www.kochi-tech.ac.jp/english/admission/ssp_aft19oct/ssp_research_project_list_for_prospective_students_enrolling_in_oct.html

Medium of study: English

Number of students to be admitted: No more than 3 SSP students for each project leader. See the SSP project list for details of which projects currently have places available for SSP students.

Program of study: Doctoral program (3 years), Department of Engineering, Graduate School of Engineering

Degree to be admitted: Doctor of Engineering or Doctor of Philosophy depending on the research field

Benefits include:

1. Exemption from 30,000 yen entrance examination fee, 300,000 yen enrolment fee and 535,800 yen/year tuition fee
2. To support living expenses, 150,000 yen/month is paid as salary for research project work.
3. 150,000 yen is provided for travel and initial living costs.

For additional information please visit:

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

Deadline for applications: September 18th, 2020.

5) Nexus Start-Up Hub 2.0, American Center New Delhi

Nexus is a leader in sharing American best practices with Indian entrepreneurs. The Public Affairs Section in New Delhi plans to continue providing this expertise, preparing these future business leaders to engage with Indo-Pacific investors and business partners, especially those from the United States, while also broadening the scope of Nexus to reach a larger, more diverse audience.

Nexus annually recruits and trains three cohorts of 10 to 15 start-up companies per 10-week residential session. Nexus Start-up Hub at the American Center New Delhi has produced 97 companies or “graduates” in its alumni network in addition to creating more than 1,000 new jobs. They have also concluded 28 deals with U.S. companies.

Nexus leads short, 2.5-day entrepreneurship training workshops in selected cities across India for startups working in a wide range of activities including the defense/military sector where it provides guidance, strategic support, and skill-building while engaging more broadly with incubator managers across India.

Deadline for application: 31st July 2020

Eligibility: IITKGP Faculty and students

Weblink:

<https://www.grants.gov/web/grants/search-grants.html?keywords=Nexus>

6) PhD opportunities at University Clermont Auvergne in France

University Clermont Auvergne is offering funded PhD opportunities for 3 years in fields of science and technology. Interested candidates may send their applications to Rita Bouzaboune edsvsae.driv@uca.fr. The link for the proposal call is given below. Interested candidates may download the details of thesis topics, from the provided links:

Phd subjects of Doctoral School SVSAE 2020 proposed and applications procedures:

<https://svsae.ed.uca.fr/phd-subjects-of-doctoral-school-svsae-2020-proposed-and-applications-procedures-202827.kjsp?RH=1733079549373079>

Deadline:- 7th September 2020, 12:00 noon

7) Shastri Institute programmes for 2020-21

Shastri programmes for the year 2020-2021 has been announced!

All research related to the programmes announced will be done remotely by making use of online tools.

Based on the Shastri Institute's COVID-19 policy, proposals can be submitted for following programmes:

- Shastri Institutional Collaborative Research Grant (SICRG)
- Shastri Mobility Programme (SMP)
- Shastri Research Student Fellowship (SRSF)
- Shastri Membership Development Grant (SMDG)
- Shastri Programme Development Grant (SPDG)
- Shastri Publication Grant (SPG)
- Shastri Faculty Development Programme For Vocational Education (SFDPVE)
- Shastri Covid-19 Pandemic Response Grant (SCPRG): Call For Innovative Solutions

- Shastri Research Grant (SRG): Special Competition
- Sici Membership Development Fund (SMDF)
- Mitacs-Sici Partnership: Globalink Research Award Programme

In its attempt to support global scientific and non-scientific communities towards contributing to finding innovative solutions, SICI is also announcing ‘**Shastri Covid-19 Pandemic Response Grants**’ and ‘**Shastri Research Grant**’ that intends to call for project proposals, research and activities to conduct joint research and provide solutions to deal with both the immediate and long-term effects of the global crisis.

The details of the programmes are available at: www.shastriinstitute.org

and in the link:

<https://www.shastriinstitute.org/grants-awards-and-opportunities-for-indian-canadian-scholars>

The Institute is scheduling online meetings for promoting programmes and resolving queries of the prospective applicants. All information of such meetings will be shared through social media.

In case of any difficulty in submission of applications at Grant Management System (GMS), scholars can contact : siciapplications@sici.org.in

For queries related to the SRG & SMDF programmes, please write to Ms. Mahmuda Aldeen at maldeen@ucalgary.ca

Any queries related to Mitacs-SICI Partnership: Globalink Research Award Programme may be addressed to Ms. Anju Taneja at: anjut@sici.org.in

Application Deadline: Various (Please refer to individual Programme Deadlines)

IITKGP Joint Doctoral programs:

1. Joint Doctoral Program (JDP) with University of Alberta, Edmonton-Canada:

IIT Kharagpur and the University of Alberta, Canada have signed the Joint Doctoral Program Agreement in January, 2020.

As part of this partnership, collaborating faculty members from U of Alberta and IITKGP will identify research projects for the joint degree students as part of their doctoral studies. The thesis will be evaluated by each Institute according to its own rules. As per the agreement, the student will be required to spend a period of 6 – 12 months at the host institution during the course of his/her doctoral studies. The student will get a degree certificate from the home institution ONLY; however, the parchment will acknowledge the joint nature of the work.

The following points may be noted:

- a. Both University of Alberta and IIT Kharagpur will receive up to 2 doctoral students from the other Institute to spend 6-12 months.
- b. As part of the agreement, tuition fees will be waived for the visiting student by the host institute.
- c. U of Alberta will pay CAD 20,000 per year to the visiting student from IITKGP (amount will be prorated for stays of lesser duration) towards non-instructional fees, living expenses including food and accommodation, health insurance, local transportation and other miscellaneous/incidental expenses.
- d. IITKGP will pay a stipend at prevailing JRF/SRF rates to the visiting students from U of Alberta to cover for non-instructional fees, on-campus accommodation, food, health insurance and miscellaneous expenses.

- e. No additional funding will be provided for travel, visa or related expenses.
- f. It is expected that the planned work at the host institute will be completed in 1 visit. If a repeat visit is required, funding will have to be arranged by the student or the supervisors.

All information on the DDP with Alberta can be obtained at the OIR

2. Joint Doctoral Program (JDP) with University of Wollongong (UoW), Australia:

IIT Kharagpur and the University of Wollongong, Australia are offering joint doctoral programs and promoting joint research projects and courses of study with two-way mobility of students. The students will get a Joint Doctoral Degree at the end of their dissertation work. Under the JDP, doctoral students of both the Institutes can pursue a doctoral degree under joint supervision by faculty members from both the Institutes. If admitted to JDP, the student will be required to stay for at least one year at the Host Institute/University while doing research under joint-supervision. The Joint Ph.D Degree certificate will be only one certificate with the logos of both IITKGP and UoW. The certificate will be conferred by the Home Institution of the student.

If you wish to supervise DDP students, please encourage your graduating UG/PG students and first-year Ph.D. students to consider this opportunity.

Please also get in touch with your collaborator at the University of Wollongong and define an appropriate research proposal.

Duration: At least one year

Eligibility: UG/PG students and first-year Ph.D. students

3. Joint Doctoral Program (JDP) with The University of Manchester, UK:

The Joint Doctoral Program with Manchester has now been approved by the IITKGP Senate. The draft Agreement is expected to be signed soon. More information on the details of the partnership will be shared in the upcoming News Letters.