Institution’s Innovation Council
PSG College of Technology, Coimbatore

Ref: IIC/ IIC 4.0/ 2021-22/ Cir – 01

Circular

29th November 2021

Sub: Call for IDEAS /Themes for Interdisciplinary Project Proposals – reg.

As a part of IIC activity, a few innovative interdisciplinary projects can be supported with nominal funding. In this connection, the undergraduate students and post graduate students of all Departments who are interested to carry out interdisciplinary projects may apply by duly filling in the details as mentioned in the Proforma attached.

One of the major objectives of promoting innovation through IIC is to encourage interdisciplinary projects that are having potential for commercialization and expansion as startups.

The following are the broad guidelines to be noted while submitting ideas/themes for receiving financial support through Institution Innovation Council (IIC 4.0):

• This is an initial call for Ideas. Potential ideas will be shortlisted and informed to the students through the HODs. A faculty member is to be associated with a student once the idea is shortlisted for support.

• It is mandatory that the ideas are interdisciplinary in nature involving at least 3-4 different disciplines/programmes of learning. The Heads of the Departments can inform their UG/PG students to form teams as described above (one student from each discipline). Further, it is advised to align the domains with the selected list of Sustainable Development Goals (SDGs) set by United Nations as its 2030 Agenda for sustainable development (listed in the Proforma).
(Please refer https://www.un.org/sustainabledevelopment/sustainable-development-goals/ for more details)

• The ideas should possess a state-of-art technology-based innovation element that can be demonstrated. The identification of problems should have a strong linkage with the academic processes undergone in the school level and college level of education. Such ideas/projects can be explored in the web of several universities for an initial understanding.
The duration of the projects derived out of the shortlisted ideas is one academic semester. For UG final year students, this project can be considered for evaluation under Project Work II, if the team is formulated appropriately /HoDs wishes to do so. The academic framework for evaluation of the projects will be intimated subsequently.

The ideas will be evaluated by an expert committee constituted by IIC. The shortlisted ideas will be sent to the concerned heads of the departments for final approval and these ideas will be supported by IIC towards their possible successful completion.

The proforma for submission of ideas for funding is enclosed herewith for reference. The same is available online in the following link for access by students:

https://forms.gle/Jas37UtsdXdKnkDL6

Last date for submission of ideas: 23rd December 2021

Principal In-charge

Copy to:
All HoDs
IIC file
IIC webpage (https://www.psgtech.edu/IIC/)
Proforma for Submission of Interdisciplinary Project Proposals by Students

1. Title of the proposal
2. Brief Problem Statement

3. List of participating departments (min 3 & max 4)

4. Is this proposal aligned with any of the following SDGs?
   a. Good Health and Well-being
   b. Clean Water and Sanitation
   c. Affordable and Clean Energy
   d. Industry, Innovation and Infrastructure
   e. Sustainable Cities and Communities
   f. Responsible Consumption and Production

   If yes, give the details of how this project will contribute towards the achievement of the specified SDG.

5. Is the selected problem related to the participation in any of the Hackathons / National level Innovation Challenges conducted recently? If yes, provide the details (Name of the event, Date, venue and details of participants)

6. Provide a visual representation of the work elements and milestones on a timeline (ex. Gantt chart, Flow chart and expected outcomes).

7. Name(s) and Contact details of the team: (mention Team Lead)

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