**Online Internship Carnival AIC 2020-2021**

In the framework of National Mission on Interdisciplinary Cyber Physical Sysytem (NM-ICPS), AWaDH organized 8 week Online Internship Carnival in the summer of 2021 in which more than 600 exceptionally talented students at the level of 2nd / 3rd / 4th year UG (engineering) from different institutes were trained to develop digital twins of 20 socially relevant products, achieved 25 technical publications in high ranking international journals, and filled 16 patents - out of which 6 are granted by the Indian patent office.

IIT Ropar has launched Online Internship Carnival on 06 May,21 which is supported by companies like ANSYS, COMSOL, Dassault 3DS, nvidia, Moldex3DGlobal, MathWorks etc. Where we offered 100 paid summer internships for students in the domain of Agriculture and Water Technologies under the initiative of the National Mission on Interdisciplinary Cyber-Physical Systems through Agriculture and Water Technology Development Hub (AWaDH) at IIT Ropar from May 24- July 19, 2021, and beyond. Selected students will work on very interesting areas like Electrical vehicles and Cobotics for Agriculture, Design of Machinery for helping Farmers/Fisheries towards better yield, Hydrogen-based self-reliant rural India, etc. and will receive a stipend of Rs 10000/- for the internship period. These students will be guided by teams from partner companies and volunteers from Industry/Academia.

Students from 2nd, 3rd and 4th year were eligible to apply for internships in this carnival.

Link

<https://www.youtube.com/watch?v=AwO9pDF5AGQ&t=9s>