🚀 A Hackathon on Digital Design and 3D printing 💡 ✨

🔴 Problem Statement: "Come up with an Innovative solution for the suggested verticals".

Guidelines:

👉 Candidates from all departments, both undergraduate (UG) & postgraduate (PG) are eligible.

👉 Everyone should carry their own laptops

👉 Everyone must save the file in the format of.STL

👉 Object will be printed on Fused Deposition Modelling (FDM) using Polylactic Acid(PLA) material

👉 Everyone need to download free slicing software called Creality beforehand

👉 Maximum Material limit is upto 500 grams .You can check your material required for design on Creality slicing software and design accordingly.

👉 Time limit for printing is 12 hours in the duration of 2 days i.e 21st and 22nd March

👉 Along with design submission, you must send 2-5 slides PPT highlighting your design and explaining your idea, it's purpose, functionality and application in its field which you will be also presenting on 21st March.

⚡ Hackathon Structure & Rounds:

🔷 Round 1: Submission of digital design.

👉 From 7th March to 17th March,to the following email
Address:(3dprintinghackathon_mecharena@gmail.com)

👉 Only the most promising designs will be taken into consideration!

🔷 Round 2: Idea Submission on 21st March 📝

👉 Submit a 2-5 Slide PPT explaining your idea: purpose, functionality & impact.

🔷 Round 3: 3D Printing of selected Designs on 22nd March.

👉 Pitch your solution LIVE to an expert panel!

👉 Your final evaluation will be based on both your prototype and the presentation.

🏆 Prizes at Stake!

🥇 1st Place: ₹10,000

🥈 2nd Place: ₹5,000

🥉 3rd Place: ₹3,000

◆ Attracting consolation prizes will be handled out which also include internship opportunities at CPDDAM.