



PRESENTS



MERAKI

IIIT Una

SOLD-MOLD

# **ABOUT IIIT UNA**



Indian Institute of Information Technology Una (IIIT Una), established in 2014, is an Institute of National Importance located in Saloh, Himachal Pradesh. It operates under a Public-Private Partnership (PPP) model, with joint funding from the Ministry of Human Resource Development (Government of India), the Government of Himachal Pradesh, and industry partners such as H.P. Power Corporation and H.P. Power Transmission Corporation.

IIIT Una is dedicated to nurturing bright minds by providing quality education and advanced technical skills. The institute plays a crucial role in preparing students for real-world challenges, ensuring they are well-equipped to address technical and societal issues at both national and global levels. With a focus on innovation, research, and holistic development, IIIT Una aims to empower future leaders who can contribute to the growth and progress of the country and beyond.



# **ABOUT MERAKI**



MERAKI, a Greek word, signifies putting your soul, creativity, and passion into your work, leaving a part of yourself in it. It's the Technical Festival of IIIT Una, renowned since its inception for its engaging blend of innovation, skills, and fun. It provides a platform to showcase your creativity, innovation, and unique abilities. MERAKI'25 marks the 3rd edition of this incredible fest to take place from April 2nd to 4th, 2025.

The festival features a wide range of events, including Robo-Drive, Ard-Win-O, Prog-athon. From high-energy competitions to fun-filled activities, MERAKI offers an unforgettable experience. In addition to thrilling contests, the festival hosts insightful workshops and hands-on sessions on various tech and non-tech topics, encouraging skill development and innovation. Immerse yourself in this dynamic environment and be part of the excitement at MERAKI 2025!



# EVENT DETAILS



MERAKI

## Event Description:

Sold-Mold challenges participants to demonstrate their soldering precision, circuit assembly skills, and overall efficiency. Teams will work with a given schematic to solder components, ensuring clean connections and functional circuits. Whether you're a beginner or an expert, this is your opportunity to showcase your craftsmanship in MERAKI'25.

## Event Details:

- Team Structure: 3 members per team
- Date: April 3, 2025
- Time: 1:45 p.m. – 5:30 p.m.
- Venue: Academic Block, Lab 221 & 222
- Registration Ends: March 26, 2025



# EVENT FORMAT



The competition will consist of three rounds:

## Round 1: Elimination Quiz

Teams will take a quiz on fundamental electronics concepts. The top 20 teams will advance to the next round.



## Round 2: Precision Solder Showdown



Teams will assemble and solder a given circuit. Judging criteria include accuracy, functionality, and neatness. The top 5 teams will qualify for the final round.



## Round 3: The Ultimate Circuit Clash



Finalists will construct a more complex circuit. They will be evaluated on precision, efficiency, build quality, and troubleshooting skills.

# ***RULES & REGULATIONS***



- Teams must only use the components provided by the organizers.
- No pre-built hardware or third-party circuits allowed.
- Teams must complete the given circuits within the allotted time(1hr each for round 2&3).
- The decision of the organizing committee is final in case of disputes.
- Extra points will be allotted for Faster completion of the circuits.
- Points have also been allocated pertaining to the proper working of the required circuit.



# REGISTRATION PROCESS



- To register for any event, users must have an account on the UnStop website.
- You can scan the QR code to get the link of registration.
- For team events, after clicking the "Register" button, users will be prompted to either create a team or join an existing one.
- Solo participants can register directly.
- Team participants can form teams (max 3 members).
- No two teams can have the same name.
- Team leaders cannot be changed after registration.
- The deadline for withdrawal is March 26th at 12:00 PM.





# CONTACT US



## COORDINATORS

- **Prakhar Jaiswal**  
(7905728886)
- **Kaustubh Agrawal**  
(8000335393)

## SOCIAL MEDIA HANDLES





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