



SUMMER INTERNSHIP PROGRAM

DATE
22 - 26
MAY 2023

An initiative of Maker Space CE Chengannur

College of Engineering Chengannur

Managed by Institute of Human Resources Development
(IHRD) | Established by Govt. of Kerala







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Summer Internship Program for School Students

Summer internship program is designed to inspire and motivate **higher secondary students** to explore technological possibilities outside the scope of their academic curriculum. Our goal is to provide students with hands-on experience through project based learning that will help them ready for tech enabled higher education and to instil necessary soft skills.

Through this program, students will have the opportunity to enhance their technical expertise and delve into the endless possibilities of science, technology, and social development. This internship will enable the students to develop practical skills and make them aware of the 'Earn while you learn' policy of Govt. of Kerala that can benefit them in the future. This challenging and informative internship provides a rewarding experience that fosters learning and personal growth. If you have a passion for technology, this is the perfect opportunity to explore your interests and expand your horizons.

Program Objectives

-  Motivate youth to discover and nurture the creative side hidden in them.
-  Help youth in choosing their career.
-  To inspire students with hands-on experience in emerging technologies.
-  Encourage youth to be more productive.
-  To gain practical experience through project based learning
-  Enable students to earn while they learn

Course Timing and Venue

All sessions are practice oriented with a duration of 5 days (8 AM - 5.30 PM) conducted within the campus. The sessions will also include ice-breaking, cultural events, competitions, field trip and exhibition.

COLLEGE OF ENGINEERING CHENGANNUR

The College of Engineering Chengannur (CEC), was established by the Government of Kerala under the aegis of the Institute of Human Resources Development (IHRD), in the year 1993. It has been approved by All India Council for Technical Education (AICTE) and affiliated to APJ Abdul Kalam Technological University (APJAKTU). Ever since its inception, the college has maintained its eminence as a leading engineering college in Kerala. Being located in Chengannur town, Alleppey district the college has got access to all means of transport, communication and lodging facilities.





Course Contents



Robotics



Game Development



PCB design with software tools



Internet of Things



Python programming for Artificial Intelligence



Arduino and Other development boards



Web development



Flutter



Design Thinking



Yoga

Registered students will receive training programs listed above. Limited seats on a first come first serve basis. Certificates will be issued against successful completion of the training program. Students who have undergone this internship will be provided with technical support for the future.

Eligibility : Students who have completed or are currently enrolled in their higher secondary (CBSE, State, ISC, VHSE, THSE) education are eligible to apply.

Course Fee : ₹1500/- (incl. GST)

**Food and accommodation will be provided at extra cost.*

Register at : bit.ly/summerinternship2





The college is proud to house a state-of-the-art Mini FAB Lab, featuring advanced digital fabrication tools such as 3D printers, laser cutters, CNC routers and so on in association with Kerala Startup Mission and MIT, USA. It is part of the FAB Lab Network, an inclusive global community of fabricators, artists, and professionals of all ages located in more than 78 countries and around 1,600 FAB Labs worldwide. Whether you're an aspiring fabricator, artist, scientist, or professional, our FAB Lab is the ideal place to hone your craft and bring your ideas to life.

Participants in our internship program get access to the whole FAB Lab design and development tools, enabling an immersive and stimulating project-based learning experience.

At the moment we offer a full complement of FAB LAB design and development access for all the participants.



Location

College of Engineering Chengannur
Chengannur P.O. Alapuzha District
Kerala PIN 689121

Contact Us

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