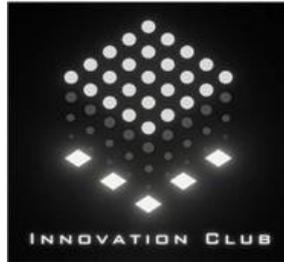


CO-CURRICULAR CLUB

**INNOVATION CLUB**



**EVENT NAME: LET'S GOLANG!!! WORKSHOP**

**Venue: MBA Seminar Hall, NHCE**

**Date: 5<sup>th</sup> December, 2024**

**Time: 11:00 AM to 05:00 PM**

**Total Number of Participants: 150 Students**

**Targeted Audience: Students from EEE, CSE, ISE, CE, ECE, AIML, CSE-DS and ME**

**Faculty Co-ordinator: Dr Sreejith Sir, Associate Professor, AIML Department**

**Student Co-ordinator:**

DAVE PINTO	1NH21CS065	7/B/CSE	PRESIDENT
SUBHIKA SRI G	1NH22IS164	5/C/ISE	VICE PRESIDENT
K LAVANYA	1NH23CD065	3/A/CDS	SECRETARY
NIKITH URS	1NH23ME037	3/C/CDS	TREASURER
KANISHK TANDON	1NH22CD044	5/A/CDS	BOARD MEMBER
NIKHITA SAI	1NH23CD175	3/C/CDS	BOARD MEMBER
BENNETT CYRIL	1NH23CD025	3/A/CDS	BOARD MEMBER
DEVONA SHERINE	1NH23EC123	3/C/ECE	BOARD MEMBER
MANISHKA NAYAKA	1NH22CD062	5/A/CDS	BOARD MEMBER
HARSHAA VARDHINI	1NH23CD060	3/A/CDS	BOARD MEMBER
PREETY GUPTA	1NH22EE082	5/B/EEE	BOARD MEMBER

## **Description of the Event:**

The hands-on *Golang Workshop* organized by Innovation Club in collaboration with GoFr.dev is designed to introduce participants to the fundamentals of the Go programming language (often referred to as Golang) and its core concepts. With its simplicity, concurrency support, and performance, Go is one of the most popular programming languages for building modern, efficient, and scalable systems. This workshop provided participants with both theoretical knowledge and practical exercises to confidently write Go programs and build real-world applications.

## **Workshop Overview**

Dive into the powerful and efficient world of Go (Golang) in this hands-on workshop designed for developers at all levels. This session will introduce you to the fundamentals of Go, its syntax, features, and how it's applied to build fast, scalable, and maintainable software solutions.

Whether you're new to programming or looking to expand your skill set, this workshop will equip you with practical knowledge to start developing Go applications.

## **Highlights**

- **Hands-On Learning:** Interactive coding exercises to bring concepts to life.
- **Concurrency Mastery:** Learn how to use Goroutines and Channels for efficient parallel processing.
- **Build Real Applications:** Hands-on web service and REST API development with Go's inbuilt package.
- **Testing & Debugging:** Learn the essentials of unit testing and debugging with Go's built-in tools.
- **Go Best Practices:** Explore dependency management, tooling, and workflows with Go Modules.
- **Beginner Friendly:** No prior experience required—start from the basics and grow with confidence.
- **Expert-Led Sessions:** Learn from experienced Go developers with practicable insights.

## **Outcomes**

Success marked the hands-on Golang Workshop organized by Innovation Club, as participants gained valuable insights and practical experience with the Go programming language. The engaging and interactive sessions, led by expert instructors, provided a comprehensive introduction to Go's fundamentals, syntax, and features. The participants were also rewarded for answering questions in the interactive session. Feedback from attendees was overwhelmingly positive, with many expressing confidence in their ability to write Go programs and build real-world applications. The workshop's success is a testament to the growing interest in Go and Innovation Club's commitment to the overall development of Engineers and to also provide them with high-quality learning experiences to grow.



**NEW HORIZON**  
COLLEGE OF ENGINEERING

INNOVATION CLUB PRESENTS

# LET'S GOLANG!!! WORKSHOP

BY GOFR.DEV



**GET A CHANCE TO WIN THEIR EXCLUSIVE MERCHANDISE**

This workshop by gofr.dev dives into the Basics of Golang, Web App Development, Open-Source Collaboration and Hands-on Experience. gofr.dev is committed to the open source community and spreading the benefits of using Golang.



**DATE AND VENUE**  
5TH DECEMBER  
11 AM ONWARDS  
MBA SEMINAR HALL

**CONTACT DETAILS:**  
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SUBHIKA- 9663414127





