

NIC-CENTRE OF EXCELLENCE ON MICROSERVICES - KOCHI

Capacity Building Programme

'Distributed Architecture to Microservices Architecture'

NIC-CEM conducted a workshop on '**Distributed Architecture to Microservices Architecture**' as part of its Capacity Building Programme on 21st June 2022 at CPWD Conference Hall, Kendriya Bhawan, Kochi. Shri. Pawan Kumar Joshi, DDG & HoG, NIC-CEM inaugurated the workshop online during the inaugural session chaired by Shri. Peter Francis Thambusamy A, DDG & HoD, NIC-CEM. Shri. Santosh V T, Scientist-F, NIC-CEM gave the welcome address.



Photo: Shri. Pawan Kumar Joshi, DDG & HoG(CEM), Shri. Peter Francis Thambusamy A, DDG & HoD(CEM), Shri. Shiju Varghese, Consulting Solution Architect & Trainer and Participants during the session.

The technical session was handled by Shri. Shiju Varghese, Consulting Solution Architect and Trainer focused on Distributed Systems, Microservices Architecture and GO. He is awarded Microsoft MVP 7 times, author of Web Development with Go (Apress, 2015), Go Recipes (Apress, 2016) and published number of technical articles in various media. The session was attended online by selected group members from NIC HQ along with officers from NIC-CEM.

Shri. Shiju Varghese spoke in detail about the Microservices Architecture, its misinterpretations, patterns, design considerations, inter-service communication, approaches and complexities associated with Microservices Architecture. He pin-pointed the community to adopt Microservices Architecture only if the system has to address millions of concurrent transactions; most of the scalability and performance fine tuning issues could be resolved with good architecture design.

The workshop concluded with Question and Answer session. Smt. Parvathi Devi P, Scientist-F & Training Coordinator, NIC-CEM rendered Vote of Thanks.

NIC-CEM Kochi
