

NIC-CENTRE OF EXCELLENCE ON MICROSERVICES - KOCHI

Workshop: **'An Eye-Opener on Microservices'** To **SDU Pune & NIC Manipur**

NIC-CEM's Technology Update Programme '**An Eye-Opener on Microservices**', three days online workshop to NIC-SDU Pune and NIC Manipur was conducted from 11th to 13th April 2022. This was NIC-CEM's 11th workshop in this series after covering 16 States viz., Karnataka, Gujarat, Punjab, UP, Mizoram, Lakshadweep, Chandigarh, Assam, Odisha, Chattisgarh, Rajasthan, Haryana, Jammu-Kashmir, Jharkhand, Bihar and Meghalaya. The objective of this series of workshop is to bring in DevOps culture and introduce the basic concepts of Microservices Architecture to PAN INDIA NIC Officers.



Photo: Shri N. Binod Singh, Scientist-F & SIO NIC Manipur and Dr. S.P. Kulshrestha, DDG & HOG SDU Pune during the inaugural address.

Dr. S. P. Kulshrestha, DDG & HoG, NIC SDU Pune and Shri. N. Binod Singh, SIO Manipur gave the inaugural address followed by Welcome Address by Smt. Parvathi Devi P, Scientist-F & Training Coordinator, NIC-CEM. HoG, SDU Pune emphasized about IFMS team's decision on adopting Microservices Architecture for the project and requested collaboration from NIC-CEM. SIO Manipur suggested for collaboration in adopting MSA in their projects with NIC-CEM. Both the Officers requested the participants to utilize the opportunity to understand the concepts and develop the thought process for adopting MSA and DevOps for better service delivery. Eighty Officers from SDU Pune and Manipur State and District Centres participated in the programme.

The workshop included sessions on 'Introduction to Microservices, Challenges, When to adopt Microservices', 'Migration of Monolithic Applications to MSA- a phased Approach', 'How to handle Databases in MSA', 'Communications in Microservices', 'Languages/Tools/Frameworks/DevOps' and 'Containers – an unavoidable factor in MSA'. NIC-CEM Officers Shri. Santosh V T, Scientist-F, Shri. Sunil Kumar A R, Scientist-E, Smt. Jeena Vinod Mathew, Scientist-E, Shri Raphie P J, Scientist-E, Shri. Thomas V M, Scientist-E and Smt. Sreelatha S, Scientist-B handled the sessions.

All the participants were actively involved in the sessions and the queries raised by them were addressed by NIC-CEM Team.

The workshop was concluded with Feedback session, chaired by Shri. Peter Francis Thambusamy A, DDG & HoD (NIC-CEM). Shri. N. Binod Singh, SIO Manipur and Shri. Deepak Sonar, Technical Director, NIC SDU Pune, rendered the Vote of Thanks and appreciated the NIC-CEM team for the knowledgeable sessions. Shri L. Premchandra Sharma, Sr. Technical Director, NIC Manipur and Shri. Deepak Sonar, Technical Director, NIC SDU Pune, coordinated the training from Manipur and SDU Pune respectively.

Glimpses of the Programme:



NIC - CEM KOCHI एन.आई.सी. सी.ई.एम. कोच्ची Faculty



Shri. Santosh V T



Shri. Sunil Kumar A R



Smt. Jeena Vinod Mathew



Shri. Raphie P J



Shri. Thomas V M



Smt. Sreelatha S

NIC-CEM Kochi
