

## NIC-CENTRE OF EXCELLENCE ON MICROSERVICES - KOCHI

### Workshop: 'An Eye-Opener on Microservices' To Jammu Kashmir and Jharkhand

NIC-CEM's Technology Update Programme series, 'An Eye-Opener on Microservices' for NIC Officers PAN INDIA covered Jammu Kashmir and Jharkhand from 23<sup>rd</sup> to 25<sup>th</sup> February 2022. It was NIC-CEM's 09<sup>th</sup> workshop in this series after covering Karnataka, Gujarat, Punjab, UP, Mizoram, Lakshadweep, Chandigarh, Assam, Odisha, Chattisgarh, Rajasthan and Haryana. The objective of this series of workshop is to bring in DevOps culture and introduce the basic concepts of Microservices Architecture to NIC Officers PAN INDIA. Microservices Architecture and DevOps culture, if go hand-in-hand help continuous and quick delivery of Services. Containerization save resources and make the system resilient.



**Photo: Shri. Sanjay Garg, DDG & SIO NIC Jharkhand & Team members during the inaugural address**

Shri. Sanjay Garg, DDG & SIO NIC Jharkhand gave the inaugural address followed by welcome address by Smt. Parvathi Devi P. Scientist-F & Training Coordinator, NIC-CEM. SIO, Jharkhand conveyed that some of his teams had already started working on Microservices and requested a collaborative approach. Seventy seven Officers from NIC State and district Centres of Jharkhand and Jammu-Kashmir participated in the programme.

The workshop covered sessions on 'Introduction to Microservices, Challenges, When to adopt Microservices', 'Migration of Monolithic Applications to MSA - a phased Approach', 'Handling 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, Smt. Asha Nair, Scientist-E, Shri. Sunil Kumar A R, Scientist-E, Shri. Raphie P J, Scientist-E, Smt. Jyothy K, Scientist-C and Smt. Sreelatha S, Scientist-B handled the technical sessions. NIC Jharkhand and NIC Jammu-Kashmir teams were actively involved in the session 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. Deepak Kumar, Scientist-F, Jharkhand, Shri. Sanjay Gupta, Scientist-E, J & K rendered the Vote of Thanks and appreciated NIC-CEM team for the engrossing sessions.

Shri. Mohammed Saleem Khan, Scientist-F, NIC J&K and Shri. Deepak Kumar, Scientist-F, NIC Jharkhand coordinated the training from both the states respectively

### Glimpses of the Programme:



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



**Shri. Santhosh V T**



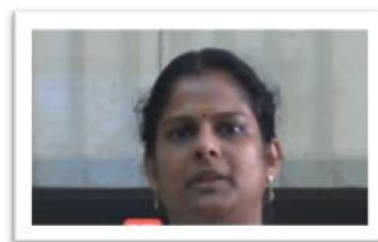
**Smt. Asha Nair**



**Shri. Sunil Kumar A R**



**Shri Raphie P J**



**Smt. Jyothy K**



**Smt. Sreelatha S**

**NIC-CEM Kochi**

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