



Dr. Marri Channa Reddy
Human Resource Development
Institute of Telangana

2nd Foundation Course for MES Officers



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Strategic Approach to ICT in MES

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Agenda

- **MES Strategic ICT Assets**
- **MES Domains and Activities**
- **Use of Emerging Technologies in MES**
- **Big Data, AI/ML, Blockchain, Cloud , IoT**
- **Best Practices**

MES Strategic Infra



MES Strategic ICT Assets

- **HP Servers.**
- **Windows Operating System.**
- **MS SQL Database.**
- **HRMS Application.**
- **MIS (CiV).**
- **Aadhaar Enabled Attendance System.**

MES Strategic Infra



MES Strategic ICT Assets

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- **eProcurement (GeM and CPP)**
- **SPARROW**
- **MES common software**
- **eForms Email Ids**
- **Website**
- **CCTV Surveillance System**
- **Information and Cyber Security Policies**

MES Domains and Activities

Engineering Support to

- **Army**
- **Air Force**
- **Navy**
- **Ordnance Factory**
- **DRDO**
- **BRO**

MES Strategic Infra



MES Domains and Activities

- **Planning, Designing and Supervision of works**
- **Design , Construction and maintenance**
- **Buildings, Air fields, Dock installation**
- **Military roads and Build water tanks**
- **Electricity Supply and Drainage**
- **Refrigeration and Furniture**

MES Strategic Infra



Corps of Engineering

- **Architect**
- **Civil**
- **Electrical**
- **Mechanical**
- **Structural Designers**
- **Quantity Surveyors**
- **Contract Specialist**

ICCS

