



सूक्ष्म लघु एवं मध्यम उद्यम  
MICRO, SMALL & MEDIUM ENTERPRISES  
MSME-TOOL ROOM, BHUBANESWAR



ISO-9001, ISO-14001  
OHSAS-18001  
ISO-29990

# CENTRAL TOOL ROOM & TRAINING CENTRE

**A Govt. of India Society**

(An Indo-Danish Project)

Under

**MINISTRY OF MSME**

B - 36, Chandaka Industrial Area  
Bhubaneswar -751024

*This is to certify that*

**Mr. / Miss. SHARADA PRASAD DAS**

*has successfully completed the course*

## INDUSTRIAL AUTOMATION

*The course comprises the following subjects*

### COMPULSORY

- |                                    |                               |
|------------------------------------|-------------------------------|
| 1. ELECTRICAL ACTUATOR APPLICATION | 3. PROGRAMMING PLC BY SIMATIC |
| 2. PROGRAMMABLE LOGIC CONTROLLER   | MANAGER SOFTWARE              |
| HARDWARE DETAILS                   | 4. APPLICATION OF OB & DB     |

### ELECTIVE

- |  |
|--|
| 1. BASIC SCADA <input checked="" type="checkbox"/>       |
| 2. PNEUMATIC CONTROL <input checked="" type="checkbox"/> |

Period of Course From: 15. 05. 2015

To : 13. 06. 2015

Date of Award: 13. 06. 2015

Course co-ordinator



Sr. Manager (Training)