

To: All Members in NR

1st April 2021

E-Certification Program On New Product Development & Product Design

Thursday, 13th May & Friday, 14th May 2021

Time - 10.00 a.m. to 1.00 p.m.

Online platform using WebEx

It has been our endeavor to provide valuable services to our members. In an effort to strengthen this further, ACMA (Northern Region) is organizing an **E-Certification Program on New Product Development & Product Design on Thursday, 13th May & Friday, 14th May 2021 using Cisco WebEx platform.**

Key Points to be covered

- Product development planning
- Product development Inputs and manufacturing process design inputs
- Product development controls
- Product development outputs and manufacturing process design outputs
- Product development changes

Schedule & Topics: Day 1 - Thursday, 13th May 2021

- **Product development planning**
 - a. General
 - b. APQP
 - c. DFMEA
 - d. PFMEA
 - e. Controls plans
 - f. Product design skills
 - g. Product with embedded software

➤ **Product development Inputs & manufacturing process design inputs**

- a. functional end performance requirement
- b. Information from previous designs
- c. statutory and regulatory requirements
- d. codes for reference
- e. embedded software
- f. risk assessment
- g. identification and traceability
- h. targets for reliability, health
- i. Special characteristics

➤ **Product development controls**

- a. Results are defined.
- b. Review
- c. Verification
- d. Validation
- e. Prototype development
- f. Prototype approval

Day 2 - Friday, 14th May 2021

➤ **Product development outputs and manufacturing process design outputs**

- a. Adequacy
- b. Input requirements are meted
- c. FMEA
- d. Reliability study
- e. Drawings
- f. WI
- g. Error proofing
- h. PFD
- i. Packaging and labelling

➤ **Product development changes**

- a. Design change records
- b. Review

Who should attend:

Senior and middle management level persons of Production, Production Engineering; Quality Control, Supply Chain; HR; Finance; IT and Marketing.

PARTICIPATION FEE DETAILS:

Category	Amount	GST	Total Amount
Members	Rs. 3,000/- per participant	18%	Rs. 3,540/-
Non-Members	Rs. 4,000/- per participant		Rs. 4,720/-

Note:- Companies has to pay the full payment in advance to register themselves for the competition through payment link given below

Online Payment Transaction - : <https://www.acma.in/payment-online.php>

While making the payment please put 0000 (Zero) in Tax Invoice No. column while processing for the payment. Please mail us the screen shot of the payment to cross check it.

Faculty - Mr. Akash Batra, B.E. (Mech.)

Mr. Akash Batra is a B.E (Mech) Hons., from MMMEC, PGDBA in Advance Diploma in Fire and Industrial Safety. He is the Principal Consultant for Sakhi Management Consulting (P) Ltd., an auditor, and trainer for many topic such as- Business Excellence, Lean Manufacturing, ZED, QMS, EMS, H&S, Energy, Food, NABL, Social Compliance, ISMS.

Mr. Batra have a total Industrial Experience of 24 years and Consulting Experience of 18 years. A total of 700 Nos. Consulting Projects have been executed by him & 7000+ no's of Personnel have been Trained in last 18 years.

The Confirmations can be sent-in through the attached "Reply Form". We look forward to the participation of member companies in large numbers.

Sd./-
Regional Secretary

Encl.: 1. Annexure I - Reply Form

Circular No. ACMA/NR/2020-21/2

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