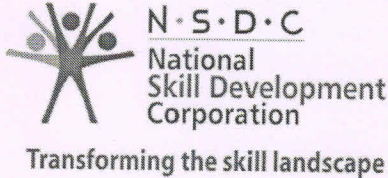**COLLEGE OF ENGINEERING, PUNE**

(An Autonomous Institute of Government of Maharashtra.)
SHIVAJI NAGAR, PUNE - 411 005

PRADHAN MANTRI KAUSHAL VIKAS YOJANA – TECHNICAL INSTITUTE (PMKVY-TI)

AICTE is implementing the PMKVY scheme for Technical Institutes through AICTE approved Technical Institutions in the country. Under this Scheme, in next three years, 10.5 Lakh youths are to be given Engineering Skills to find job placements in suitable private sectors. College of Engineering, Pune (COEP) which is the premier institute in the country, offering CNC Programmer Training Course under this scheme. The Course details are as given below:

COURSE NAME	: **CNC PROGRAMMER**
SECTOR	: **CAPITAL GOODS SKILL COUNCIL**
REF. ID	: **CSC/Q 0401**
NSQF LEVEL	: **4**
MINIMUM QUALIFICATION	: **DIPLOMA IN MECHANICAL ENGINEERING**
BATCH SIZE	: **25**
DURATION	: **30 Weeks (450 Hrs.)**
TIMING	: **5 PM - 8 PM (Monday - Friday)**

Training Outcomes:

After completing this programme, participants will be able to:

- **Carry out Preparations for Programming CNC machine for production:** read and establish job requirements of raw material / component, dimensions, limits and tolerances, surface finish, shapes etc accurately; report and rectify inconsistence information, conduct prelim check on machine, extract and use information from engineering drawings, identify tools and suitable work holding devices and ensure correct and latest part programme is uploaded in CNC system.

- **Carry out programming for CNC Machine:** ensure that the programme is efficient with commands for tool motions, spindle motions etc in syntax corresponding to the machine and control system of the CNC machine. Transmit and check the errors; handle the typical problems with the programming, loading and editing activities effectively.

- **Test and prove the program on the CNC Machine:** ensure that appropriate equipment and tools are calibrated and free from damage; mount tools correct positions, enter work offset and tool data on machine, cut a trail part and edit programme as per requirement.

- **Work safely following health and safety standards:** read and understand the safety signs and instructions on the CNC machine, use of PPE, identify job –site hazards and apply good housekeeping practices etc.

FOR MORE DETAILS:

1: https://www.nsdcindia.org/sites/default/files/QP_CSC-Q0401_CNC-Programmer-.pdf
2: http://www.cgsc.in/pdf/CNC%20Programmer-mc.pdf
3: https://www.aicte-india.org/schemes/other-schemes/pmkvy

IMPORTANT INSTRUCTIONS:

- Preference will be given to unemployed Mechanical Engineering diploma holders.
- There is no age bar for admission under this scheme.
- No Stipend will be provided to the students.
- This training course is free of cost however each participant has to pay Rs. 1000 as a security deposit which is refundable.
- Assessment and Certification will be done by Capital Goods Skill Council (CGSC).
- Aadhar number is mandatory for participants.
- Preference will be given to the participants living in the local community.
- Reservation policy as per Maharashtra government will be followed.
- Admission will not be given to such students who have taken similar type of training from some other training organization.

CONTACT DETAILS FOR REGISTRATION:

Dr. P. D. Pantawane / Dr. Rajiv B.
Department of Production Engineering and Industrial Management,
College of Engineering Pune,
Wellesely Road, Shivajinagar, Pune-411 005. Maharashtra, INDIA.

Contact No	:	020 255072 91/88
Email	:	pdpantawane.prod@coep.ac.in, hod.prod@coep.ac.in
Website	:	www.coep.org.in

LAST DATE OF REGISTRATION: 9th FEB. 2018

COURSE REGISTRATION FORM

Application No.: COEP/PIEM/PMKVY-TI/2018/_____

Name of the Applicant (in full, in BLOCK letters)
Mr/Mrs./Ms._____

Mother's Name: _____Father's Name:_____
Date of Birth(DD/MM/YYYY) : _____
Religion: _____ Category as per Caste/Validity Certificate:_____
Is Physically handicapped?: _____Type of Disability: _____
Aadhar ID (UID) : _____
Do you have National Population Register(NPR) card?: _____
NPR Card Number: _____
Local Address: _____

_____

Permanent Address: _____

_____

Res. Phone No. _____Mobile No._____

E-Mail: _____Alternate e-mail:_____

Highest Education Attained:_____Professional Experience:_____
Name of Company with address and Phone No.(if working)_____

Please find enclosed Cash/Cheque/Demand Draft No._____dt._____

For Rs._____Drawn on Bank _____

Date: Signature