



सत्यमेव जयते
GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT
& ENTREPRENEURSHIP



PMKVY
प्रधानमंत्री कौशल विकास योजना
PRADHAN MANTRI KAUSHAL VIKAS YOJANA



Pradhan Mantri Kaushal Vikas Yojana (PMKVY) Centre
Department of Electronics Engineering

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Introduction

Skills and knowledge are the driving forces of economic growth and social development for any country. Presently, the country faces a demand-supply mismatch, as the economy needs more 'skilled' workforce due to change in demographic profile of the country, with 54% of its population under 25 years of age, rising aspiration of the youth seeking better jobs and growing expectation of an employer for an efficient, well trained workforce to contribute to the economy of young India.

The 12th Five Year Plan Document of the Planning Commission has laid a special emphasis on expansion of skill-based programmes in higher education. It recommends setting up of Skill Development centre to serve multiple needs, including career oriented education and skills to students interested in directly entering the workforce and general interest courses to the community for personal development and interest. The Plan Document also states that Skill Development centre will be located to afford easy access to underprivileged students. It could be established in their premises of an existing Colleges, Polytechnics or even higher Secondary Schools and they use online training and industry sites, wherever possible.

Ministry of Human Resource Development, Department of Higher Education currently caters to over 3 Crore students, which comes to a Gross Enrolment Ratio of 21.1% and the dropout rate at each level is in higher side. There is a large requirement of skilled persons in the core engineering sectors; and it is possible to train the dropouts from the higher education system in these skills. However, the traditional higher education system in the country is rigid in terms of duration of courses, timings for teaching learning, place of study and choice of subjects. As a result, this gap in the demand for the highly skilled manpower is getting perpetuated.

Several studies reveal that general education and vocational education & training have been operating as separate verticals, with very little interaction between the two. This has led to hesitation amongst the youth in opting for vocational education and training as it is presumed that this avenue would preclude the concerned individual from being able to acquire higher educational qualifications. In order to facilitate mobility from vocational to general education, and vice-versa, a need of unique qualification framework has been felt.

Accordingly, Government of India has notified the National Skills Qualifications Framework (NSQF) on 27th December 2013. It is a nationally integrated education and competency-based skill framework which provides for multiple pathways, both within vocational education and between general and vocational education, to link one level of learning to another higher level and enables learners to progress to higher levels from any starting point in the education and/or skill system. It permits individuals to accumulate their knowledge and skills and convert them, through testing and certification by the competent authorities, into higher level of certification which could be a certificate, diploma, advanced diploma, a degree or a PG diploma in common parlance. Ministry of Human Resource Development has accepted the NSQF Framework which is to be implemented across all Institutions of Higher Education.

The National Policy for Skill Development and Entrepreneurship, 2015 has projected a shortage of 109 million skilled persons by 2022 and called for an integrated effort to step up skilling of youth under the Pradhan Mantri Kaushal Vikas Yojana(PMKVY).

Keeping in view these National Programmes, it has been decided by the Ministry of Human Resource Development that All India Council for Technical Education, New Delhi will run the Pradhan Mantri Kaushal Vikas Yojana (PMKVY) and applications are invited accordingly from all the Technical Institutions and Polytechnics approved by the AICTE under the Scheme to train the unemployed youth in Engineering skills. The Technical Institutions/Polytechnics have to utilize their existing infrastructure for offering these courses in the off-college hours such that the unemployed youth enrolled for these courses shall acquire adequate skills for certificate under the National Skill Qualification Framework (NSQF) and find placement in suitable private sector jobs.

We at the department of Electronics Engineering have been approved under PMKVY-TI by AICTE for the Electronics Sector-Field Technician Course. The course will be offered as per the model curriculum approved by the **ELECTRONIC SECTOR SKILL COUNCIL OF INDIA** and National Skill Development Corporation for **QP-ELE/Q4601**.

OBJECTIVE OF THE SCHEME

The main objective of the Scheme is to impart Engineering Skills for 10 Lakh youth in the next three years. It is aimed to:

- (1) Encourage the institutions for making the best use of available infrastructure of higher education system during off hours for skill training.
- (2) Provide employable and certifiable skills based on National Occupational Standards (NOS) with necessary soft skills to the school dropouts who want to pursue/attain higher order skills and living in the vicinity of College.

- (3) Provide for up-gradation and certification of traditional/acquired skills of the learners irrespective of their age;
- (4) Provide opportunities for community-based life-long learning by offering courses of general interest to the community for personal development and interest;
- (5) Offer bridge courses to certificate holder of general/ vocational education, so as to bring them at par with appropriate NSQF level.
- (6) Provide entrepreneurial orientation along with required skills, trained for self employment and entrepreneurship development.
- (7) Provide Post Placement support, Tracking and Monitoring.

ADMISSION

- 1 Any person may join such programmes as per the eligibility criteria. For admission to the programmes offered by the Institutions, preference will be given to the learners living in the local community. Reservation to SC, ST, OBC and PWD categories will be available as per the extant National / State policy.
- 2 There shall be no age bar for admission under this scheme.
- 3 Admission may be done round the year, depending on the duration of the programmes, to facilitate a steady stream of learners joining the college and moving out as trained work force to the job market.
- 4 The applicants seeking re-entry into the programme should get preference in admission over the new applicants.
- 5 The School dropouts who want to pursue, attain higher order skills and living in the vicinity of College/Polytechnic.

Course Name: Field Technician (Computing and Peripherals) (NSQF - 4)

Course Duration: 200 Hours

Course Eligibility: 12th Pass/Diploma

Course Fees: No Course Fees

Registration Ends: _____

Course Contents:

1. Hardware Essentials
2. Networking Essentials
3. Operating Systems: Windows/Linux
4. Windows Server
5. Linux Server
6. IT Security Concepts
7. Final Assessment & Certification by Electronic Sector Skill Council of India.

For more Information Contact

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