

e-Nijukti: Online System for Managing Job Oriented Skill Development & Training in Odisha

Employment & Technical Education and Training Department (ETET) was initiated by Government of Odisha with National Informatics Centre (NIC) serving as the knowledge partner to increase job opportunities and skill development in the state with the use of ICT. The online application (www.empmissionodisha.gov.in) plays a pivotal role for instituting effective e-governance and essentially bridges the gap between government and citizens. Less qualified youth of the state are captured online through this system and imparted with necessary skill development training. Further, certificates are issued to the candidates after online verification by various assessing bodies.



Dr. R.N. BEHERA
Senior Technical Director
mbehera@nic.in

Edited by
PRASHANT BELWARIAR



Odisha State Employment Mission (OSEM) under ETET conducts various skill development & training programmes with an aim to create employment opportunities for the unemployed youths in the state.

The State Employment Mission roped in NIC Odisha as a knowledge partner to increase job opportunities and to manage programmes through extensive use of ICT. The portal-www.empmissionodisha.gov.in plays a pivotal role in providing e-services and bridges the gap between government and citizens. Details of unemployed youths are captured online and as per their ability are imparted with necessary skill development & training. They are assessed online by an assessing body before the certificate is distributed.

The software is developed in Open Source i.e. Linux, JAVA, JBOSS, PgSQL and Enterprise DB. The entire cycle in the process i.e. registration of candidates, imparting training & batch allotment is done randomly by the assessing bodies. The portal provides names of the trained job-seekers which can be absorbed by the private organizations.

STAKEHOLDERS

The various stakeholders for the e-Nijukti initiative are:

- Job Seekers
- OSEM



“ I am happy to note that NIC Odisha State Centre is bringing an article in Informatics. NIC is our knowledge partner in various ICT based services including e-Nijukti which is a very good product for less qualified, unemployed youths who lack proper skill set and knowledge to compete and get suitable job opportunity. This product is generic and can be rolled out on Pan India Scale. ”

Dr. CHANDRA SEKHAR KUMAR, IAS,
Commissioner-Cum-Secretary,
ETET Department

- Project Implementing Agency (PIA)
- Training Centres
- District Employment Officer (DEO)
- Assessing Bodies recognized by RDAT (Regional Directorate of Apprenticeship Training)
- Job Providers

ODISHA STATE EMPLOYMENT MISSION (OSEM)

OSEM invites application online from less qualified youth across the state and conduct skill development

& training programmes for them. The application facilitates easy monitoring and keeps a check on spurious and duplicate candidates.

PROJECT IMPLEMENTING AGENCY (PIA)

PIAs can register themselves online and get the approval from OSEM for training and placement activities besides adding training program, Training Centres and trainers. PIA can counsel the online registered candidates and enhance the batch strength.

TRAINING CENTRES

Training Centre can update bio-metric attendance of candidates and notify the same through email/SMS.

JOB SEEKERS

Unemployed youths can get information about various training programmes available and other related information from the website. They can register online or can contact DEO/PIA or Common Service Centres for the same. Auto-notification via SMS/e-mail is generated after registration giving information regarding date of batch commencement, trade etc.

ASSESSING BODIES

Assessing bodies identified by RDAT

assess the candidates online on the basis of quality of the training provided and skills acquired. Post completion of this, NCVT certificates are issued to the candidates which facilitate them in getting job.

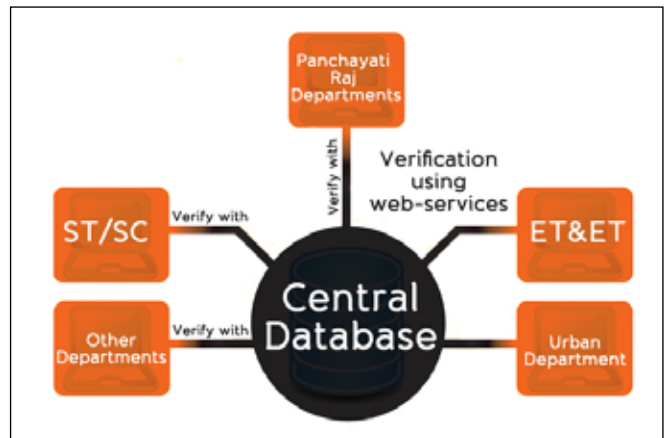
JOB PROVIDERS

Job providers collaborate with PIAs for getting trained skilled manpower. The list of unemployed skilled manpower is available on the portal for the employers.

CHALLENGES FACED

Odisha is an underdeveloped state of India with low penetration of ICT in rural and backward areas. Though literacy rate is 73.45 % (2011 Census), the IT literacy rate is still very low. There is lack of awareness among the youth regarding the benefits derived from the programmes organized by the Government.

A tribal living in a remote location of Odisha or any illiterate/semi-illiterate person who do not have access to internet can come to the nearest CSC for online registration. They can get all information through this portal.



AWARDS AND ACCOLADES

The portal has earned the following recognitions and awards:

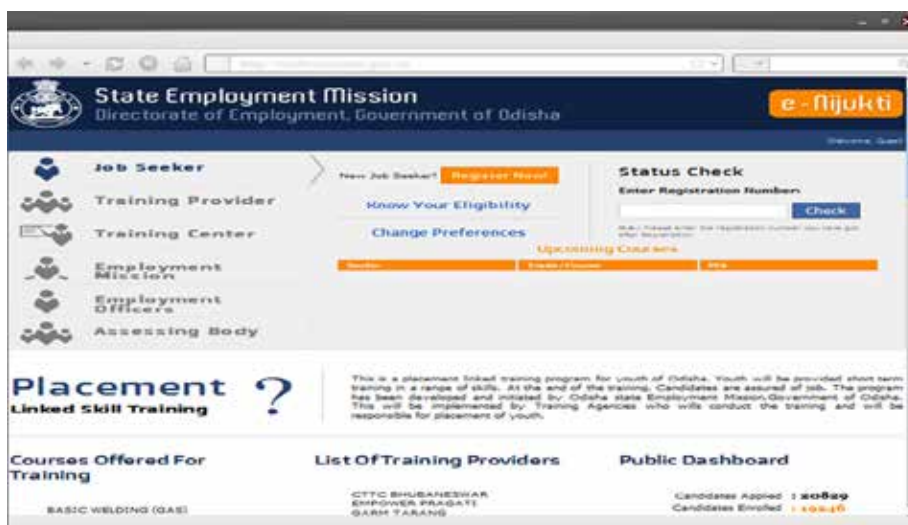
- e-India 2014
- SKOCH Digital Inclusion Awards for the year 2012, 2013 & 2014
- EDGE-Information Week Magazine Award 2014

PROPOSED SYSTEM

The system is in the process of integration with other departments that conduct skill development training programmes with common database platform. Analytics will be used to forecast the skilled manpower produced and skill manpower required in the state. The system will be moved on to National Cloud ‘MeghRaj’ in near future.

CONCLUSION

e-Nijukti facilitates skill development and training with the objective to provide job opportunities to less qualified, unemployed youths. It also checks wastage of public money by preventing duplicate entries across the departments which are integrated with the system.



For further information:
Dr. R. N. BEHERA
 Senior Technical Director
 National Informatics Centre
 Odisha State Centre, Bhubaneswar
 E-mail: rnbehera@nic.in