

# **SKILL DEVELOPMENT AND TECHNICAL EDUCATION**

## **DEPARTMENT**

### **Activity Report for the year 2018-19**

#### **INTRODUCTION**

The Skill Development and Technical Education Department (erstwhile Employment & Technical Education & Training Department) was created vide G.A. Department Notification No. 24622 dt.19.12.2011. The Department is mandated for expansion of capacity, improvement of quality and facilitation of the underprivileged students to pursue the technical education through ITIs, Polytechnics, Engineering Colleges and employment of the youths in the emerging industrial scenario of the State. Skill Development Programme through a sustainable technical and vocational educational eco-system has become one of the flagship Schemes of the Govt. of Odisha with an overarching mission to bring transformative human development through skilling of youth and making Skilled-in-Odisha a global household Brand. It aims at sustained employability of trained youth and creating outstanding skilled workforce comparable to the best in the world. To foster and facilitate these objectives, the Skill Development & Technical Education Department endeavors to carry forward the responsibility of creating skilled workforce as one of the critical determinants for the overall economic development and wellbeing of the state.

Following Directorates/major establishments are running under this Department:

- Directorate of Technical Education and Training
- Directorate of Employment and Odisha Skill Development Authority
- Technological Universities and Government Engineering Colleges
- State Council for Technical Education and Vocational Training

#### **Directorate of Technical Education & Training, Odisha, Cuttack:**

The Directorate of Technical Education and Training, Odisha, Cuttack is responsible for implementation of various schemes and programmes for promotion of Technical Education and Training sector in the State. It has also the mandate for providing requisite technical manpower to support industrial growth process of the State.

### **Odisha Skill Development Authority & Directorate of Employment:**

To bring convergence amongst skill development training programmes being implemented by various Departments in the State and to scale up skilling activities both in quantitative and qualitative terms, Government has created a unified Authority in the name of Odisha Skill Development Authority (OSDA) in 2016-17.

Under Directorate of Employment, there are eighty (80) offices which include thirty Dist. Employment Exchanges, five Special Employment Exchanges, one State Employment Exchange(Professional & Executive), four University Employment Information and Guidance Bureaus, thirty three Employment Sub-Offices and seven Rural Employment Bureaus.

The Employment Exchanges operating in different parts of the State carry out Registration, Submission, Placement, Vocational Guidance, along with Collection and Compilation of Employment Market Information data, Interpretation of Statistical Data and Verification of records of establishments under the provisions of the Employment Exchanges Compulsory Notification of Vacancies Act,1959 and Rules, 1960.

### **Technological Universities and Government Engineering Colleges:**

There are two Government Technical Universities, viz., Biju Patnaik University of Technology (BPUT), Rourkela and Veer Surendra Sai University of Technology (VSSUT), Burla functioning in the State. BPUT has got four Engineering Colleges, two IT/ Management Colleges as its constituent colleges. Apart from these, Indira Gandhi Institute of Technology, Sarang, an affiliated Government Engineering College of BPUT, is also functioning in the State. There are also 149 Private Engineering/Professional Colleges affiliated to BPUT.

### **State Council for Technical Education and Vocational Training:**

State Council for Technical Education & Vocational Training is the examining and certifying body of Diploma & ITI colleges in the State. SCTE&VT conducts examination, evaluation & publication of results. The main mission of SCTE &VT is to promote quality & innovation in technical education & vocational training and upgrade the technical institutes into Centres of Excellence through industry driven course curriculum. There are 152 Diploma colleges & 637 ITIs under SCTE&VT.

## **Achievements under ITI & Polytechnic Sectors**

- **Faculty Recruitment :** In order to ensure quality education in Government ITIs and Polytechnics, 280 ATOs have been recruited through OSSC, Bhubaneswar for 49 Government ITIs and 216 Lecturers have been recruited through OPSC, Cuttack for 32 Government Polytechnics during the year.
- **Leadership Training at ITEES, Singapore :**The year begun with continued Leadership Training for 34 Officials in the 2<sup>nd</sup> batch at ITEES Singapore from 2.04.2018 to 13.04.2018. The programme was inaugurated by Chief Secretary, Odisha. The exposure training for 3<sup>rd</sup> and final batch leaders was conducted at ITEES, Singapore during the period from 06.05.2018 to 18.05.2018.
- **Uniform Building Colour Code of all Government ITIs with basic amenities:**In order to have brand identity, all the buildings of Government ITIs have been colour coded uniformly across the State. Basic amenities such as renovated toilets, safe drinking water, gender equity facilities, PwD friendly access , green campus, morning prayer& yoga yards have been provided.
- **Dynamic Website for all ITIs :**The websites of all ITIs which were static in nature were made dynamic enabling Principals to upload day-to-day activity photos/ information and also students & staff accessible.
- **Centralized online admission for Government and Private ITIs & Polytechnics :**The centralized online admission for Government and Private ITIs has been conducted through SAMS Portal of OCAC, Bhubaneswar. Total 15,569 (out of 16,881 notified seats) / 92% of Government ITIs have been filled during 2018-19 session. In Government ITIs, girls enrolment has been increased from 13% to 18%. Similarly, 6595 students (out of 8845 notified seats) have been enrolled into 35 Government Polytechnics through SAMS during 2018-19.
- **Launching of Mission, Vision, Values (MVV)for the New ITI :** After exposure of 100 ITI connected Officials to ITEES, Singapore, the MVV for The New ITI has been worked out by them in 2 days brainstorming workshop at Bhubaneswar during 1<sup>st</sup>& 2<sup>nd</sup> June'2018. The MVV has also been launched in the presence of top dignitaries. After launching of MVV, the same was disseminated

amongst 1400 staff of ITIs at 5 Zones at Koraput, Berhampur, Bhubaneswar, Sambalpur and Balasore.

- **Launching of APJ Abdul Kalam TVET Award** : In order to sensitize all High School Children , Teachers and Head Masters and Community in general on TVET sector, APJ Abdul Kalam TVET Award was launched in the State. The award was launched at Sambalpur and Sundargarh district during 9<sup>th</sup> and 10<sup>th</sup> October'2018.
- **'Sudakshya' Scheme** : Sudakshya Schmeme was launched by Government last year has boosted enhancement of Girls enrolment into Government ITIs from 6% to 18%.
- **Training in Employability Skill subject** : This has been implemented in 10 more ITIs total 20 ITIs through Professional Agency, covering about 70% of the total trainee's strength of all Govt. ITIs.
- **Centralised online AITT for Government ITIs** : In order to maintain transparency in conduct of AITTs, Online system of examination has been adopted for the 1<sup>st</sup> time in the State as 2<sup>nd</sup> such State in the Country.
- **Skilled-in-Odisha professionals as Helping Hands to post natural disasters:** 25 numbers of ITI graduates escorted by Trainers in Carpenter, Plumber, R&AC, Electrician, Fitter etc have successfully carried out repair and restoration activities to recent devastating flood at Ernakulum district of Kerala during 31 August to 9 September 2018. The team has received overwhelming recognition from local authorities and State. This has also encouraged the team to tackle such disasters in future anywhere in the globe. Besides, 77 numbers of ITI graduates Trainers in Carpenter, Plumber, R&AC, Electrician, Fitter etc have successfully carried out repair and restoration activities to devastating cyclonic storm 'Titli' at Gajapati and Ganjam districts of home State Odisha during 18<sup>th</sup> October'2018 to 24<sup>th</sup> October'2018.
- **Pushing Skill trainees to think design-The Skill Museum** : To inculcate Design-Thinking in the minds of young people, ITI trainees, school children and others , the 1<sup>st</sup> Skill Museum has been inaugurated by Hon'ble Chief Minister, Odisha on 4.08.2018 at ITI, Cuttack.
- **The ITI and Poly Fest' 2019** : In order to foster a healthy spirit of competition and improving aspiration level of students of ITIs and Polytechnics (both Government and Private Institutes), the 3 tire Polytechnic and ITI Fest'2019

conducted at Institute level & Regional level and at the State level at Bhubaneswar during Feb'2019 to draw attention of public & intelligentsia towards skills in the State.

- **Industry Partnership in TVET system** : MoUs inked with International standard Industries like Schneider Electricals, Tech Mahindra, Maruti etc at Make in Odisha Conclave to bring reforms in Electrical training program and placements. Similarly, Tripartite MoU has been signed in between OSDA, SCTE&VT and CISCO for Training in CISCO networking system in Polytechnics and ITIs with CISCO certification which is globally recognized.
- **Review of progress of learning takeaways from ITEES, Singapore** : ITEES, Singapore and Temasek Foundation, Singapore have jointly reviewed the progress of implementation of learning takeaways at Bhubaneswar and expressed satisfaction.
- **Establishment of High-end labs in ITIs** : Mini Tool Rooms have been established at ITI, Cuttack, Hirakud and Berhampur in the 1st phase. 18 ATOs of these ITIs having Diploma/B.Tech in Mechanical qualification have started training in CNC(Milling), CNC(Turning) and Simulation at CTTC, Bhubaneswar from 16th Jan'2019. Similarly, Electrical Lab of ITI, Cuttack has been upgraded with support of Industries.
- **Introduction of Internet on Things(IoT) Trades to meet the demand of Industry 4.0** : Internet of Things (IoT) Trades in IT-ITES sector under the aegis of NCVT, New Delhi viz (a) IoT Technician-Smart Agriculture (b) IoT Technician-Smart Healthcare (c) IoT Technician-Smart city (d) Smartphone Testing Technician keeping have been approved for introduction at selected ITIs. These apart, 02 more demand responsive trades viz (a) Technician Mechatronics and (b) Solar Technician (Electrical) have also been introduced in ITIs. The faculties have been trained at NSTI, Bangalore.
- **Implementation of Dual System Training** : Revised MoUs have been signed for implementation of German Model Dual System Training under the aegis of NCVT at total 21 numbers of Industries and notified accordingly for 2019-20.
- **Placement of ITI and Diploma passout** : 2507 numbers of ITI passout and 1317 Diploma passout have been placed at various Industries through Central Placement Cell and Institute level Placement Cells.

- **Grading of ITIs at all India level** : In phase I(2016-17) all 45 NCVT affiliated Govt. ITIs (100%) participated in 5 point scale grading system (Top 20 – 01 ITI ; Top 100 - 02 ITIs; Top 200 – 05 ITIs ; Top 500 – 15 ITIs ; Top 1000 - 25 ITIs). In phase II (2018-19), all 49 NCVT affiliated Government ITIs have self graded (the cutoff date is 31.05.2019).
- **Selection of ITIs under STRIVE Project** : 08 numbers of Government ITIs and 01 Industry Cluster have been selected for financial assistances under World Bank assisted STRIVE Project launched by GoI/ MoSDE in DGT, New Delhi. The State Apprenticeship Monitoring Cell and Cluster Evaluation Committee have been constituted as per requirement of the Project.
- **Infrastructure support to Tech Institutes through OMBADC** : OMBADC Authority have considered the proposal for infrastructure support to technical Institutes (ITIs and Polytechnics)of Keonjhar and Sundargarh districts for an amount of Rs47.40 Crore.
- **Faculty training** : 139 faculties of Polytechnics have already trained at NITTR, Kolkata and 47 trainers of ITIs have been trained at BPIToT, Talcher and other Centrally Funded Institutes of DGT, New Delhi.
- **E-evaluation of Diploma Answer Scripts** : For improving transparency in evaluation system and reducing time of publication of results, the SCTE&VT, Odisha has implemented e-evaluation of Diploma answer scripts.

### **Achievement under Higher Technical Education Sector**

- There are two Government Technical Universities, viz., Biju Patnaik University of Technology (BPUT), Rourkela and Veer Surendra Sai University of Technology (VSSUT), Burla functioning in the State. BPUT has got four Engineering Colleges, two IT/ Management Colleges as its constituent colleges. Apart from these, Indira Gandhi Institute of Technology, Sarang, an affiliated Government Engineering College of BPUT, is also functioning in the State. There are also 149 Private Engineering/Professional Colleges affiliated to BPUT.
- The following Government Engineering/ Professional Colleges are functioning under the BPUT as constituent colleges:
  1. College of Engineering and Technology, Bhubaneswar.
  2. Parala Maharaja Engineering College, Berhampur.

3. Government College of Engineering, Kalahandi.
  4. Government College of Engineering, Keonjhar.
  5. Institute of Management and Information Technology, Cuttack
  6. College of IT and management Education, Bhubaneswar.
- Out of the above, four (04) are engineering colleges, whereas, the Institute of Management and Information Technology, Cuttack is a college for imparting management studies and College of IT and management Education, Bhubaneswar is a self-sustained management college.
  - In order to regulate admission by a Centralized counselling process, OJEE is functioning as State Admission Authority to ensure transparent and merit based counselling for the meritorious student community in the State aspiring technical education.
  - The following table depicts the technical courses offered by different colleges alongwith the intake capacity as well as students admitted against it:

<b>Name of the Course</b>	<b>Number of College</b>	<b>Intake capacity</b>	<b>No. of admitted students 2018-19</b>
<b>Engineering</b>	88	36846	13041
<b>MBA</b>	63	5276	4857
<b>MCA</b>	37	1902	919
<b>B.Pharm</b>	17	1340	1336
<b>M.Pharm</b>	17	852	556
<b>M.Tech.</b>	52	3785	1102
<b>B.Arch.</b>	05	190	165

- Two (02) Government Technical Institutes, viz., the College of Engineering and Technology, Bhubaneswar and the Indira Gandhi Institute of Technology, Sarang alongwith two (02) private technical Institutes, viz., C. V. Raman College of Engineering, Bhubaneswar and Gandhi Institute of Engineering and Technology, Gunupur have been granted autonomous status by the UGC for period of ten (10) and six (06) years respectively.
- The CET, Bhubaneswar, IGIT, Sarang and P MEC, Berhampur have been accredited by NBA and NAAC.

- The Veer Surendra Sai University of Technology (VSSUT), Burla and five (05) Government Engineering Institutes/ Colleges, viz., IGIT Sarang, CET Bhubaneswar, PMEC Berhampur, GCE Keonjhar and GCE, Kalahandi have been selected under TEQIP-III Scheme to get financial assistance for the upliftment of technical education rendered by them.
- The students of VSSUT, Burla participated in Asia's 1st Inter College Rocket Competition organized by the Space Development Nexus and the BRICS at New Delhi and were awarded the 1<sup>st</sup> prize. The Hon'ble Chief Minister has also felicitated them for their feat.
- The students of IGIT, Sarang have been awarded with the prestigious POSCO award for best M. Tech thesis.
- The Centre for Advanced Post Graduate Studies (CAPGS) has become operational in the campus of BPUT, Rourkela for imparting post graduate studies.



## Achievements under Skill Development & Employment Sectors

- A year wise report on Registration, Notification, Submission, Placement and Live Register of the State of the last 7 years- 2012 to 2018 (up to 31.12.2018) is placed below:-

Sl.No.	Year	Registration	Vacancy Notification	Submission	Placement	Live Register
1	2012	2,04,686	1,422	20,695	3,850	10,75,776
2	2013	2,78,480	1,240	25,162	2,646	10,85,712
3	2014	2,27,768	1,249	16,201	1,144	10,86,222
4	2015	2,02,301	742	16,522	1,825	10,42,708
5	2016	1,65,252	433	6,300	770	9,65,269
6	2017	2,22,164	182	4569	259	9,58,694
7	2018	1,75,923	209	2342	1674	9,31,765

- **Odisha Skill Test for World Skill Competitions:** The Odisha Skill Competition was participated by more than 6000 students from various ITIs, Polytechnics, Engineering Colleges both Government and Private across the State. The winners of Odisha Skill Tests were encouraged to participate in the National Skill Competitions organized by NSDC. Odisha bagged the 2<sup>nd</sup> position in the Country with 22 Medals (Gold-4, Silver-9, Bronz-6, Medallion of Excellence-3) (Maharashtra topped with 25 Medals) and again facilitated through Boot Camp trainings for participation in World Skill Asia Competition Nov'2018 and World Skill Competition, Kazan, Russia'2019.
- **Unveiling of Skilled in Odisha :** In order to create brand identity and image building, the Skilled in Odisha logo was inaugurated by Hon'ble Chief Minister on 19.04.2018.

### Initiatives in skill training

- Since its formation, OSDA is working relentlessly towards Government of Odisha's highest priority accorded to skill development in the State. OSDA charter is to guide, implement, coordinate and oversee all skill development programs in the State. The major achievements for the year 2018-19 are given below:

## **Chief Minister's Employment Generation Programme (CMEGP)**

- Government of Odisha has launched an inclusive skill development strategy in the context of the National Strategy in the name of Chief Minister's Employment Generation Programme under which 11 lakhs youth covering 150 from each Gram Panchayat shall be imparted skill training and thereby result in improving their employability over a period of five years (2014-15 to 2018-19).
- Development Departments implement their own scheme meant for their target groups while dovetailing assistance from all Central and State sector scheme.
- Ten major Departments are engaged in skill development activities and they include SD&TE Department through DTE&T and Odisha Skill Development Authority, Panchayati Raj Department, ST&SC Development Department, Housing and Urban Development Department, Agriculture & Farmers' Empowerment Department, Handloom & Textiles, Commerce & Transport, Fisheries & ARD, Information & Communication Technology Department, Tourism Department etc. 1,89,299 youth have been trained under CMEGP during the period April-31<sup>st</sup> March, 2019 taking the cumulative achievement under CMEGP to 10,38,301.

## **Placement Linked Training Programme**

- OSDA is conducting Placement Linked Training Programme through private/Government Project Implementing Agencies (PIAs) since 2011-12 to train and equip youth especially school dropouts with employable skills.
- The eligible Training Agencies and Industries are engaged by Odisha Skill Development Authority to carry out mobilization, counselling, screening, training, placement and tracking of unemployed youth from the state.
- The training is imparted in courses as provided in the List of MES / SSC courses. The duration of training varies from a minimum of three months to six months depending upon trade specific requirements. The training programme is also third party assessment based. Trainees upon completion of training are required to appear the assessment test conducted by empanelled Assessing Bodies of Director General, Training, GoI and the successful trainees are awarded NCVT certificate.
- Similar assessment in some sectors is also conducted by Sector Skill Councils and successful trainees are awarded SSC certificate. Unemployed youth with

the minimum qualification of 5<sup>th</sup> pass and above are eligible for enrolment under the programme though the minimum qualification varies as per the trade specific requirements.

- It is mandatory for the training Agencies to ensure placement for the trained youth with sustainable salary after completion of training. For a candidate to be considered as placed, his / her remuneration should not be below the minimum wages for that category of skilled/ semi-skilled workers prescribed by the state.
- The training programme is fully residential with a view to enable youth to migrate to any training centres for undertaking training in any specific trade of their choice either within district or outside. To enable unemployed youth to settle in their place of posting, trainees are also extended post placement support. Nineteen training partners are conducting training at present.
- New Organizations such as Tata Projects Community Development Trust, Siesta Hospitality Services Limited, Sterling Holiday Resorts Ltd. and University of Trans- Disciplinary Health Sciences & Technology have been empanelled as new Training partners and they have recently started training.

### **Pradhan Mantri Kaushal Vikas Yojana (PMKVY)**

- Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship outcome-based skill training scheme of Ministry of Skill Development & Entrepreneurship (MSDE). PMKVY is implemented by NSDC under the guidance of MSDE. 17.95 lakh people completed fresh trainings and 1.8 lakh people were up-skilled as part of RPL trainings in PMKVY-1.
- Owing to its successful first year implementation, the Union Cabinet has approved the Scheme for another four years (2016 – 2020) to impart skilling to 10 million youth of the country. Pradhan Mantri Kaushal Vikas Yojana (2016 - 2020) called as PMKVY 2.0 is a modified and improved version of PMKVY-1. Institutional arrangements comprising of the National Skill Development Corporation (NSDC), Sector Skill Councils (SSCs), Assessing agencies and Training Partners are already in place for implementation of the scheme.
- The PMKVY 2.0 Scheme is being implemented by the Centre along with the States. It has two components

- a. Centrally Sponsored Centrally Managed (CSCM): 75% of the PMKVY 2.0 funds is made available to MSDE for skilling through National Skill Development Corporation (NSDC).
  - b. Centrally Sponsored State Managed (CSSM): 25% of the funds of PMKVY 2.0 is allocated to the States.
- The Ministry of Skill Development & Entrepreneurship, Government of India, has approved the proposal of Govt. of Odisha to impart training to 58,046 candidates under PMKVY 2.0 [CSSM] during the period from 2017-2020 in 113 different job-roles.
- Till date, OSDA has empanelled forty-nine Training providers to undertake training programme under this scheme. Out of which ten numbers of Training Providers have commenced training in twenty-four Training Centers situated across fourteen districts of Odisha. Training is being imparted to unemployed youth particularly to school & college drop outs mainly in job-roles coming under Apparel, Beauty & wellness, BFSI, Construction, Healthcare, Logistics, Plumbing, Retail & Telecom sectors. So far, 2648 youth have been enrolled under the program.

### **Skill Development Training Programme through other Departments**

OSDA is extending financial supports to the Development Departments for conducting skill development training programme in their sectors for their respective target groups. The following proposals were sanctioned in 2017:-

- a. **MSME Department:** Skill training for 400 youth through Institute of Entrepreneurship Development with a project cost of Rs.45,15,840/- has been sanctioned in 2017-18 for undertaking in four trades namely Entrepreneurship & Export Management, Export Documentation & Procedure, Logistics Management Associate, Supply Chain Management Associate, and Entrepreneurship Development Programme in Agri-Business. 240 youth have been trained so far out of which 61 trained youth have been employed and 5 candidates self-employed. The training is continuing at present.
- b. **Tourism Department:** Skill training for 6200 youth in the tourism and hospitality sector with a project cost of Rs.10,27,18,080/- was sanctioned in 2016-17 for conducting training in trades namely Food and beverage Service, Housekeeping Utility; Bakery & Patisserie, Food Production, Ticket Reservation

Assistant, Tour Assistant, & Tourism and Travel executive. The training is being conducted through SIHM, Balangir and IITTM, Bhubaneswar. SIHM is conducting training programme at Balangir and Bhubaneswar. 3003 youth have been trained so far and the programme is continuing.

- c. Commerce & Transport Department:** Project proposal for undertaking skill training in residential Heavy Motor Vehicle and non-residential Light Motor Vehicle for 9600 youth with a project cost of Rs.7, 19,82,000/- has been sanctioned in 2018-19 . So far 1175 youth in HMV and 6350 youth in LMV have undertaken training. The programme is continuing at present.
- d. SS&EPD Department:** Skill training for 740 Persons with Disability with a project cost of Rs.2,49,65,260/- has been sanctioned in 2018-19. The programme is implemented through National Career Service Centre for Differently Abled. 292 Persons with Disability have so far been trained and another 54 are undergoing training at present.

### **Pilot Projects**

OSDA has taken up following pilots in skilling sector in order to explore new skilling possibilities.

- A. Pan IIT Alumni Reach for India Foundation :** This pilot aims at training of 400 youth in Fire Protection Installation through Pan IIT Alumni Reach for India Foundation. Pan IIT Alumni Reach for India Foundation, a not- for-profit section-25 social enterprise that is committed to execute and scale self-sustainable business models that enhance incomes of the under privileged sections. Training programme is being conducted at Rairakhol in Sambalpur district. In 2017-18, 13 candidates were trained and all the 13 have been placed. In 2018-19, 43 candidates have been trained so far out of which 23 have been placed.

### **B. Eye Mitra Opticians training through Essilor India Private Limited**

- NVG (an unit of Essilor India Private Limited) would impart Self-Employment linked Eye Mitra Optician training to Rural Youth of Odessa. After completion of training, the trainees would get into basic vision screening and would establish their own shops for vision testing and provide clients with affordable pair of spectacles.

- Each EMO on successful completion of training will be assisted by the 2.5 NVG to establish their own Self-Employment units, i.e. Eye Mitra Optician Stores in rural areas. The project is designed in such a way that each of the EMO can address the need for vision correction and at the same time can earn livelihood from self-employment by way of dispensing the spectacles from their own "Eye Mitra Optician Stores". The training programme has already been started at Balasore and Berhampur.

### **C. Care Institute of Health Sciences**

- This pilot aims at giving finishing skills to the ANMs, GNM and Nursing Workforce so that they are made job ready and absorbed in job market. Care Institute of Health Science is an arm of Care Hospitals that consolidates all its healthcare education and skilling related initiatives.
- Training is being conducted in two trades namely Emergency Medical Technician, Cardiac Technician. 225 candidates out of the total target of 500 have been trained so far and 114 candidates are currently undergoing training. 180 candidates have been placed so far.

### **D. Employability Skill Training for Women of Shelter Homes**

- Government of Odisha has taken a lead in formulating Odisha State Policy for Girls and Women. The idea behind taking up a pilot to impart employability training to Women of Shelter Homes originated during a series of discussions between officials of Odisha Skill Development Authority, Women & Child Development Department to empower women inmates.
- It aims to bring about both the social and Economical upliftment of women in shelter homes by means of skill development training. The first pilot project had commenced from 8<sup>th</sup> January, 2018 with inmates from different shelter homes and the training was completed on 10.4.2018.
- The programme was conducted through Abbey West Services, the knowledge and implementation partner and the pilot project was funded by noted Author & Philanthropist Smt. Susmita Bagchi. Abbey West Services Pvt. Ltd. has been given the responsibility to conduct the second batch training in Hospitality trade.
- The programme was later approved by EC of OSDA for up-skilling and started as regular programme. To smoothen the process W&CD department has

recently prepared SOP for this programme. The training programme with 20 women of different shelter homes has commenced from 13.11.2018 and the same has been completed on 10.2.2019.

### **Organization of Job Fair**

- OSDA in association with District Administration is conducting Job fairs for offering platform to the job seekers for access to a wide range of employers.
- A total number of 24 job fairs have been organized as on 31<sup>st</sup> March, 2019 in which job offer letters have been issued to 11069 candidates.
- In 2017-18, 53 job fairs were organized in which job offer letters were issued to 14,100 youth. The cumulative number of job fairs organized has gone up to 210 in which 1,13,251 job offer letters have been issued to the job seekers over a period of time.

### **Recruitment Rallies for Defence Forces**

- OSDA is facilitating organization of Recruitment Rallies for the youth of the State for their entry in to Defence & Para-Military Services. Two Recruitment Rally for Air Force have been conducted at Sambalpur & Baripada in which 3036 youth participated. 289 candidates have been finally selected out of the participated candidates.

### **Model Career Centres**

Four Model Career Centres have been set up at District Employment Exchanges, Cuttack, Dhenkanal, Sambalpur & Rourkela under MoLE, GoI scheme. Two new MCCs have also been approved by MoLE, GoI for District Employment Exchange, Berhampur and Koraput. These centres are rendering the following services:-

- Guide students on right career choice through group counselling followed by face to face counselling of job seekers.
- Conduct skill assessment and attitude tests for potential carrier options and recommended candidates for gap training.
- Help candidates for interview preparation through mocks and CV building.
- Provide information on various skill development training programmes.
- Provide information on various self employment and entrepreneurial schemes including financial provision.
- Arrangement of mock test & interview at career centre.

- Linkage with employers, preparation of data base of employers and regular arrangement of placement drive activity and job Fair.
- Bulk messages to job seekers about various job openings and skill training.
- Showing motivational videos to encourage job seekers for placement and training.
- Follow up on placement activities and identification of role models.
- A National ICT based portal has also been launched by the Ministry of Labour and Employment, primarily to connect opportunities with the aspirations of the youth. This portal facilitates registration of job seekers, job providers, skill providers, career counsellors, etc. Additionally, it provides job matching services in a highly transparent and user-friendly manner on the online Portal [www.ncs.gov.in](http://www.ncs.gov.in). These facilities along with career counselling are delivered by the portal through multiple channels like Model career centers, mobile devices, CSCs, etc.

### **Skill Development Centers (SDCs)/ Skill Development Extension Centers(SDECs)**

OSDA is setting up of 32 Skill Development Centres one in each district and two additional SDCs at Begunia in Khurda and Pallhara in Angul districts and 38 Skill Development Extension Centres in the campus of Govt. ITIs and Polytechnics with one time capital support of Rs. 75 lakhs per centre for providing infrastructure support to the Project Implementing Agencies for conducting skill training. Out of the 70 SDC/SDECs, 62 have been completed and 19 SDCs and 16 SDECs have become operational. Twelve SDCs currently have the hostel facilities and in rest SDCs, hostels are going to be set up in a phased manner.



## BRIEF NOTE ON THE BUDGET ESTIMATE FOR THE YEAR 2019-20

Rs. in lakh

Sl. No.	Scheme Details	Resource	Budget Provision 2018-19	Actual Expenditure made during 2018-19	Budget Provision 2019-20
1	2	3	4	5	6
1	Labour & Employment-101207- Craftsman Training under Skill Development Mission/Pradhanmantri Kaushal Yojana	CSS	4441.16	2240.34	2500.02
2	Technical Education- RUSA	CSS	2284.02	1058.34	2508.45
3	Labour & Employment-101207- Craftsman Training – Construction Building	SS of CSP	0.02	0.00	0.03
4	Estt. Of exclusive campus for Higher learning programme by CIPET- State Contribution (New)	SS of CSP	500.00	500.00	500.00
5	Technical Education- - Research & Training-OSME-Keonjhar	CSS	44.94	41.19	50.44
6	L &E-101206- Employment Service-OSDP (ADB)	EAP	100.00	0.00	10000.00
7	L &E-101206- Employment Service- Construction of Building	Others	307.41	129.32	190.00
8	L &E-101206- Employment Service-	Others	0.01	-	0.00
9	L &E-101206- Employment Service- Model carrier center/National Career Service Project for Interlinking of Employment Exchange.	CSS	109.92	42.34	137.91
10	L &E-101208-Odisha State Self Employment Mission/ OSDA	Others	500.02	500.00	600.01

11	L &E-101207-Craftsment Training – Skill Development of youth through ITIs.	Others	1394.14	1389.21	3560.98
12	Technical Education- Infrastructure Development of Technological Universities/ Engg. Colleges	Others	10000.00	9999.99	6000.00
13	Technical Education- Infrastructure Development of Engg. Schools/ Polytechnics	Others	10000.00	9223.17	5000.00
14	Technical Education- Improving employable skill through Polytechnics	Others	150.00	149.85	351.01
15	Technical Education-100201-IEC Activities-NA	Others	5000	50.43	50.00
16	L&E-101207- Infrastructure Development of ITIs	Others	8000.00	7971.53	8000.00
17	CS		0.02	0.00	0.02
	<b>Total Programme Expenditure</b>		<b>37882.09</b>	<b>33295.71</b>	<b>39448.87</b>
	<b>Administrative Expenditure</b>		<b>28327.03</b>	<b>25937.69</b>	<b>32454.86</b>
	<b>Total</b>		<b>66209.12</b>	<b>59233.40</b>	<b>71903.72</b>

## **Brief notes on Scheme wise justification for Demand of Grants:**

### **1 Technical Education Sector:**

#### **(I) Demand No 39-2203-Technical Education-State Plan**

**A. 2035-Improving employable skill and creation of self-employment opportunity for unemployed youths;** (i) Training of Faculties of Engineering Schools, Polytechnics, Head quarters and participation of Directorate in the State / National level Skill Exhibitions/Fairs for promotion of schemes (ii) Payment of remuneration under PPSS to PTGF at the revised rate approved by Government for 10 Polytechnics-**Rs.350.99 lakhs has been provided for 2019-20.**

**B. 3246-Establishment of Exclusive Campus for higher learning Programme by CIPET-State matching Contribution-A sum of Rs.500.00 lakhs provided for 2019-20.**

**C. 0708-78159- Information Education & Communication for creating awareness –programme on Skill Development & Technical Education among the people a sum of Rs. 50.00 Lakh has been kept under IEC Activities for the year 2019-20.**

**D. 0932- Monitoring Cell establishment;** It is proposed to continue the new scheme for operationalising State and 8 Zonal level Monitoring Cell for monitoring and supervision of Diploma level education in the State as approved by Government through engagement of retired persons. **Rs.0.01lakh provided in 2019-20.**

**E. 2972- Operationalising EDUSAT Net Work for the Technical Institutes;**It is proposed for operationalising EDUSAT Network in technical institutes towards recurring expenses- **Rs.0.01 lakhs provided during 2019-20.**

#### **(II)D.No-39- 4202-Capital Outlay on Education, Sports, Art and Culture**

**A. 2857-Infrastructure development of Technological Universities/ Engineering Colleges:** Infrastructure development of Government Technological Universities, Engineering Colleges and Professional Institutes in the State towards (i) Ongoing civil works, procurement of goods for laboratory development etc. activities for up gradation of existing UG/PG/Research level courses / capacity expansion of UG/PG/Research level courses (ii) Establishment of Advanced level laboratories (L 1, L2 & L 3) for improving skill and knowledge of UG,PG and Research level students – **Rs.6000.00 lakhs provided for 2019-20.**

## **B. 2858-Infrastructure development of Government Engineering**

**Schools / Polytechnics:** Infrastructure development of Government Polytechnics both existing and new in the State towards ongoing/new civil works, procurement of goods for lab development etc for up gradation of existing diploma level courses /capacity expansion of Diploma level courses. –**Rs.5000.00 lakhs provided for 2019-20.**

### **(III)Re-structuring of CSP and CP Schemes under RUSA as CSS :**

**A.2936-78503-Technical Education Quality Improvement Programme (TEQIP Phase-III) –(40% State Share);** Up-gradation of CET, Bhubaneswar & VSSUT, Burla through World Bank assisted TEQIP-III has been considered by GoI/MHRD for financial assistance @Rs10.00Cr under CSS scheme. **Fund will flow directly to the Institution.**

**B. 2936-78501-Establishment of New Polytechnic;** Infrastructure development of 22 new polytechnics under the scheme of Sub-mission on Polytechnics under Coordinated Action for Skill Development of GoI/MHRD at three phases viz: **Phase-I:** 1)Gajapati 2) Boudh 3) Sambalpur 4) Malkangiri**Phase-II:** 5) Deogarh 6) Nabarangpur 7) Jajpur 8) Nayagarh 9) Kalahandi 10) Nuapada 11) Sonapur 12) Kendrapara 13) Jagatsinghpur 14) Puri**Phase-III:**15) Angul 16) Bolangir 17)Mayurbhanj 18) Bargarh 19) Koraput 20) Bhadrak 21) Balasore and 22) Kandhamal @Rs1230.00lakhs CFA from the Ministry. Budget provision of **Rs.0.01lakhs has been provided for 2019-20.**

**C. 2936-28019-Construction of Women Hostels at the Polytechnics;** In order to improve enrolment of students belonging to SC and ST community as well as women in Diploma education it is proposed to avail CFA from GoI/MHRD for establishment of Hostels at the existing and new Polytechnics- **Rs.10.00 lakhs has been provided for 2019-20.**

**D.2936-78502-Upgradation of Existing Polytechnics;** Infrastructure development for up-gradation of existing 13 Polytechnics- **Rs.51.00 lakhshas been provided for 2019-20.**

**E.2936-78504-Community Development through Polytechnics (CDTP)–** Training under the scheme- **Rs.147.44 lakhs has been provided for 2019-20.**

**F. 2936-78602-Infrastructure Development of Technical Universities:** For Development of Two Technical Universities a sum of **Rs.1200.00 lakh has been provided for 2019-20.**

**G. 2936-78603- Infrastructure Development of Technical Universities:** For Development of Government Engineering Colleges /Institutions a sum of **Rs.1000.00 lakh has been provided for 2019-20.**

**(IV)Central Plan scheme:**

**A. 2649-Introduction of Hospitality Sector Courses at G.P, Berhampur;**

Infrastructure and Training grants to Government Polytechnic, Berhampur as Central Financial Assistance from GoI/MoT for promoting Hospitality Sector courses **Rs.0.01 lakhs has been provided for 2019-20.**

**V) Centrally Sponsored Scheme**

**A. 796-TSP-1279-Shifting Mining discipline for MP, Talcher to OSME, Keonjhar (60% SS);** Salaried expenditure for running Diploma in Mining Courses at OSME, Keonjhar –**Rs.50.44 lakh has been provided for 2019-20.**

**2.2 Demand No-39-2230-03-Labour and Employment–Craftsman Training:**

**(I) State Plan(Programme Expenditure)**

**A. 0951-National Apprenticeship Training;** Operationalising NAT scheme during 2019-20 a sum of **Rs. 3445.96 lakh has been provided** I which includes the sub-scheme that is 14 Apprenticeship zone and HQ (ii) Payment to PTGIs under PPSS (iii) Training of ITI Trainers (iv) Training For ITI Fellowship-Rs.0.01 Lakhs, (v)mobilization of girls and PWD trainees for ITIs-Rs.550.00 lakhs and(vi)Supply of uniforms to Govt. ITI and Polytechnic students-Rs.510.00 lakhs (vii) Life Skill Training through professional agency-Rs. 1500.00 lakhs **for 2019-20.**

**B. 2783- Establishment of Project Management Unit at DTE&T, Odisha:** Operationalisation of PMU at the Directorate through engagement of Consultants for effective implementation of various schemes and programmes- **Rs.5.00 lakh has been provided for 2019-20.**

**C. 2784— Establishment of MES Cell at DTE&T, Odisha:** Operationalisation of MES Cell at the Directorate through engagement of consultants and district level Mobilisers for implementation of MES Scheme: **Rs.0.01 lakhs has been provided for 2019-20.**

**D. 2788- Establishment of CPC at Bhubaneswar:** Establishment and operationalisation of Central Placement Cell at Bhubaneswar to streamline placement of Government ITIs and polytechnics: **Rs.10.00 lakhs has been provided for 2019-20.**

**E. 2787- Establishment of Zonal Directorates at 3 RDC Zones:** Establishment and operationalisation of 3 Zonal Directorates at 3 RDC Zones for effective administration of Directorate activities in all the 30 districts- **Rs.0.01 lakhs during 2019-20.**

#### **II)D.N-39-4250-Capital Outlay on other Social Services**

**A. 2466-Infrastructure Development of ITIs;** Provision of latest equipment and machineries for the existing Government ITIs (ii)Infrastructure support including workshop development of existing Government ITIs, establishment of new Government ITIs & SDCs for civil works and procurement of goods–**Rs.80.00 lakh has been provided for 2019-20.**

**B. 2785- Estt. of Institute for Training of Trainers (IToT) by CTTC at Bhubaneswar (SS in CSP):** Capital expenditure for establishment of World Class IToT at Sailashree Vihar Campus by CTTC, Bhubaneswar- **Rs.0.01 lakhs has been provided as SMC for 2019-20.**

**C. 2786- Establishment of SDC by CIPET at Balasore (SS in CSP):** Capital expenditure for establishment of Skill Development Centre at Balasore by CIPET, Bhubaneswar to promote skilled manpower in Plastic and allied sector-**Rs. 0.01 lakhs has been provided as SMC for 2019-20.**

**D. 2973-Establishment of IToT-**The scheme is proposed to be introduced to promote trainers training activities by associating private players **Rs.0.01 lakhs has been provided for 2019-20.**

**E. 2937- EAP- Odisha Skill Development Project (OSDP) assisted by ADB under Multi-Tranche Financial Facility (SS of CSP)-**The scheme is proposed to be introduced to avail financial assistances under OSDPRs **10000.00 lakhs has been provided for 2019-20.**

#### **(III)Centrally Sponsored Schemes(CSS):**

**A. 2935-36005-Upgradation of existing ITIs into CoE (25% State Share);** Implementation of CoE scheme in 09 ITIs, Incentive Fund, IToT, Innovation Fund etc.

under CoE scheme in ITIs- **Rs.0.01 lakhs (SS+CS for CSS under SDM) has been provided for 2019-20.**

**B.2935-78513-Skill Development of youths in 34 Districts affected by LWE(25% State Share)-;** Infrastructure development of 5 ITIs and 10SDCs at five LWE affected districts of Sambalpur, Deogarh, Malkangiri, Rayagada and Gajapati-**Rs.300.00 lakh has been provided for 2019-20.**

**C. 2935-78500-Implementation of Modular Employable Skill training-** Implementation of MES scheme through VTPs in the State-**Rs.0.01 lakhs has been provided for 2019-20.**

**D.3254-PMKVY-18068-SANKALPA-Rs.100.00lakhs has been provided for 2019-20.**

**E. 3254-PMKVY-18069-Skills Strengthening for industrial value enhancement (STRIVE)- Rs.100.00 lakhs has been provided for 2019-20.**

**(IV) Central Plan schemes:**

**A. 2560-Introduction of Hospitality Sector courses at ITI, Puri;** Infrastructure development and training grants for promoting Hospitality sector courses at ITI, Puri with CFA from GoI/MoT **Rs.0.01lakh has been provided for 2019-20.**

### **3. Directorate of Employment-cum-Employment Mission:**

Employment organization and Employment Mission Odisha have been playing important roles since last years together with the objects to facilitate launching of various training programmes towards up-gradation of skills for unemployed youth. Besides there are 30 district Employment Exchanges, 5 Spl Employment Exchanges one state Employment Exchanges 4 numbers UEI&GBs in universities and 33 Employment sub-offices working in the state carrying out job of registration, vocation guidance etc.

#### **3.1 Demand No-39-2230-03-Labour and Employment-Employment Service: (SSS)**

**A. 1822-Odisha State Employment Mission: Rs.600.00 lakhs has been provided for 2019-20** to be spent towards Skill Development Training & Placement Linked training programme.

**B.3194-OSDA-41048-Grants to OSDA-**During the financial year **2019-20** a sum of **Rs.0.01 lakhs** has been kept for establishment and maintenance expenditure of OSDA.

**C.2935-78604-A** sum of **Rs.87.91lakhs** has been kept for the establishment of **Model Carrier Centre at District Employment office during 2019-20.**

**D. 2935-78669-Inter Linking of Employment offices & NCSP-50.00 Lakhs.**

**E. 3254-78670-PMKVY-State Engagement Component- Rs. 2000.00 Lakhs.**

**3.2 Demand No-39-2230-03-Labour and Employment-Employment Service: (SSS)**

**A. 0182- Construction of Building:** To be spent on construction of new District Employment Exchange building & renovation & repairing of works at Niyojan Bhawan a sum of **Rs.190.00 lakhs** has been provided for**2019-20.**



**Comparative Statement of the Budget provision for the year 2017-18, 2018-19 and 2019-20**

**Programme Expenditure (State Sector Scheme)**

Rs. In Lakhs

<b>Name of the Major Head</b>	<b>RE:2017-18</b>	<b>RE:2018-19</b>	<b>BE:2019-20</b>
2203-Technical Education	195.11	200.43	401.01
2230-Labour & Employment	5092.49	1894.17	4160.99
4059-COL on Public Works	400.00	307.41	190.00
4202-COL on education,sports,art& culture	18500.00	17681.64	11500.00
4250-COL on other social Services	18917.52	8036.29	18000.03
<b>Total</b>	<b>43105.12</b>	<b>28119.94</b>	<b>34252.03</b>

**Administrative Expenditure (Non-Plan)**

Rs. In Lakhs

<b>Name of the Major Head</b>	<b>RE:2017-18</b>	<b>RE:2018-19</b>	<b>BE:2019-20</b>
2203- Tech Edn	20758.27	20799.53	24201.67
2230-Lab & Emplo	5416.67	7026.84	7619.54
2251-Secretariat Social Services	508.59	500.66	633.65
<b>Total</b>	<b>26683.53</b>	<b>28327.03</b>	<b>32454.86</b>

### Centrally Sponsored Scheme

<b>Name of the Major Head</b>	<b>RE:2017-18</b>	<b>RE:2018-19</b>	<b>BE:2019-20</b>
2203- Technical Education	59.96	68.94	197.88
2230-Lab & Employment	1671.23	4351.08	2337.92
4250-COL on other social Services	1100.00	200.00	300.01
4202-COL on Education, Sports, Art & Culture	6146.67	2260.02	2361.01
<b>Total</b>	<b>8977.86</b>	<b>6880.04</b>	<b>5196.82</b>

### Central Plan (Central Scheme)

<b>Name of the Major Head</b>	<b>RE:2017-18</b>	<b>RE:2018-19</b>	<b>BE:2019-20</b>
4202-COL on edn, sports	0.01	0.01	0.01
4250-COL on other social Services	0.01	0.01	0.01
<b>Total</b>	<b>0.02</b>	<b>0.02</b>	<b>0.02</b>
<b>Grand Total</b>	<b>78766.53</b>	<b>63327.03</b>	<b>71903.73</b>

# **ACTION TAKEN REPORT ON THE OBSERVATIONS / RECOMMENDATIONS OF THE 5<sup>TH</sup> REPORT OF THE COMMITTEE**

<b>Sl. No.</b>	<b>Observations / Recommendation</b>	<b>Compliances</b>
1.	All the Govt. Technical Institutions like ITI / Polytechnic / Engg. Colleges be made 100% residential to ensure quality technical and professionalism among the students.	<p><b><u>Govt. ITIs:-</u></b> The hostel facilities in all Govt. ITIs are available excepting newly constructed Govt. ITI, Jharsuguda &amp; Seragarh.</p> <p><b><u>Govt. Engg. Colleges / Polytechnics:-</u></b> Partial hostel facilities in all Govt. Engineering Colleges/ Polytechnics are available. In the first phase 100% hostel facility for girl students is being provided.</p>
2.	The posts of lecturer in Govt. Polytechnics be made Jr. Class-I at entry level at par with Asst. Executive Engineers recruited through OPSC. Since both these posts carry equal qualifying norm, i.e. B. Tech./B.E., but Polytechnics lecturers are being absorbed in Class-II rank at present, large number of lecturers of Polytechnics are quitting their jobs to join as Asst. Executive Engineer or in similar other jobs.	SD&TE Department has taken initiatives to implement the AICTE Scale of Pay to the teachers/faculty of Government Polytechnics, which has entry level pay scale comparable with that of Asst. Executive Engineers. The proposal was moved to Finance Department and now the observations made by the Department are being complied with.
3.	Govt. had taken a decision to open ITIs in all Blocks of the State. However, pending achievement of that target, Govt. ITIs be opened at least in all Sub-divisions of the State.	Out of 58 Subdivisions in the state 47 Subdivisions have been covered with Govt. ITIs. Recently notification issued for estt. of a new ITI at Bijepur under the uncovered Padmapur Sub-Division.
4.	All the Govt. Technical Institutions like ITI / Polytechnic / Engg. Colleges be made 100% residential to ensure quality technical and professionalism among the students.	<p><b><u>Govt. ITIs:-</u></b> The hostel facilities in all Govt. ITIs are available excepting newly constructed Govt. ITI, Jharsuguda &amp; Seragarh.</p> <p><b><u>Govt. Engg. Colleges / Polytechnics:-</u></b> Partial hostel facilities in all Govt. Engineering Colleges/ Polytechnics are available. In the first phase 100% hostel facility for girl students is being provided.</p>

5.	As a first step, it should be ensured that all girl students of Govt. Technical Institutions are provided with hostel facility within the Campus.	<p><b>Govt. ITIs:-</b> The hostel facility for Girl trainees in all Govt. ITIs except 15 ITIs are available. Steps have been taken For construction of hostels for all girl students in respect of these 15ITIs.</p> <p><b>Govt. Engg. Colleges/ Polytechnics:-</b> The Girl's hostel facility in 04 nos. of New Govt. Engineering Schools/ Polytechnics (GP Bhadrak, GP Jagatsinghpur, GP Nuapada) are not available. Steps have been taken for construction of girls hostels in respect of all Govt. Eng.. Colleges/Polytechnics to ensure 100% hostel accommodation for girls.</p>
6.	Similarly, all Skill Development Centers (SDCs) should have hostel facilities, particularly for girl students.	Odisha Skill Development Authority is setting up 32 Skill Development Centers, one in each district and two additional SDCs at Begunia in Khurda and Pallhara in Angul district. Out of the 32 SDCs 12 SDCs have already hostel facilities both for boys and girls. Hostels are being set up in two more SDCs with OMBADC funding both for boys and girls. In the rest 18 SDCs, hostels shall be set up in a phased manner.
7.	Adequate budget provision should be made in BE-2018-19 to ensure the above said programmes. At least Rs.150.00 Crs. Each should be provided for infrastructure development under ITI, Polytechnic and University/Engineering College head.	Provision of Rs. 50 Crs. has been made for infrastructure development of Polytechnics, Rs 80Crs. for ITIs and Rs. 60 Crs. for Engg. Colleges/Universities in the BE-2019-20.