## Content

1. Odisha Skill Development Authority (OSDA) .................................................. 01

2. Industrial Training Institute (ITI) ................................................................. 02

3. Chief Minister’s Employment Generation Programme (CMEGP) ..................... 04

4. Placement Linked Training Programme (PLTP) ............................................. 05

5. Pradhan Mantri Kaushal Vikas Yojana (PMKVY) .......................................... 06

6. Deen Dayal Upadhyaya Koushalya Yojana (DDU-GKY) ................................. 07

7. Skill Development Training Programme through Development Departments .... 08

8. Organisation of Job Fairs ............................................................................. 09

9. Recruitment Rallies for Defence Forces ....................................................... 10

10. Pilot Projects .............................................................................................. 11

11. Recognition of Prior Learning .................................................................... 13

12. Skill Development Centres (SDCs) / Skill Development Extension Centres (SDECs) ............................................................ 14

13. Online Registration of Job seekers in Employment Exchanges .................. 15

14. Massive Mobilization Campaign in the form of Skill Caravan & IEC Campaign ........................................................................... 16

15. Launching of the OSDA Website ............................................................... 17

16. MoU with ITE Education Service, Singapore ............................................. 18

17. Conceptualizations of establishment of World Skill Centre ....................... 19

18. Launching of Nano Unicorn ...................................................................... 20

19. Engaging with Project Implementing Agencies (PIA) .................................. 21

20. National Carrier Service Centre for Differently Abled (NCSCDA) ........... 22

21. Employer Endorsement ............................................................................. 23

22. Worker Outreach & Celebration .................................................................. 24

23. World Skill Competition ........................................................................... 25

24. Incubation Centre for Entrepreneurship and Skill Development in AR/VR .. 26

25. Revisiting the Idea of Advanced Skill Training Institute (ASTI) / Challenges in Skilling Centre .............................................................. 27
Odisha Skill Development Authority (OSDA)

Odisha Skill Development Authority was established to provide overall direction, guidance & implementation of skill development programmes in the State by converging different sectors. OSDA works with an overarching mission to bring transformative human development through skilling of youth and making Skilled-in-Odisha a Global Brand.

OSDA is working relentlessly towards Government of Odisha's highest priority accorded to skill development in the State. OSDA seeks to ensures quality skill training standards and aims at sustained employability of trained youth, with an objective to provide outstanding skilled workforce comparable to the best in the World.

2.5 Lakh youth to be skilled by 2018-19

Lost her father as a child. Could not study beyond +2. Trained as a sewing machine operator, now stitches for global brands. Bread Winner for her family.

- Jayanti Patra
Tailor
Industrial Training Institute (ITI)

The most significant achievement in the Skill Sector in the State this year has been the turnaround in the Government-run ITIs on all fronts. To begin with, enrolment surged to 84% from 64% the previous year. More significantly, thanks to an year long campaign, girl child enrolment doubled from 7.1% to 12.8%.

The State has 49 ITIs functioning and 22 being added. Of the functioning ITIs, 45 Government ITI Institutions have started to rate themselves on 5-Star rating parameters to gradually move up their aspiration and performance level. It is matter of great pride that 5 out of India’s Best 20 ITIs, belong to Odisha.

One of the biggest bottlenecks at ITI has been non-fulfilment of teaching positions. In August 2017, written examination was conducted for filling up Assistant Training Officer (ATO) positions through Staff Selection Commission. In January 2018, with protracted efforts, the results have been declared. In February 2018, we hope to start the assimilation programme for 250 ATOs which will fill the huge gap in teaching capability.

As of 2017, all ITIs have biometric attendance, leading to greater academic discipline. The new uniform designed with the help of NIFT have been rolled out, raising the aspiration level of students. This has been extended to redesigned uniform for teachers and staff as well.

For the first time, 169 existing ATOs were put through a Refresher Training and 100 Principals and Officials connected to ITI would be sent to ITE Singapore for 2 week training in 2018.

An innovative pilot for soft skill training covering 10 ITI has been launched by a tripartite MOU between Government of Odisha, Tata Strive and Shrimati Susmita Bagchi to bring an ambitious project to cover students in soft skills to make them work ready. The programme will include appreciation of design, Total Quality Management, Sustainability, Finance Skills and Entrepreneurship. The cost of the pilot would be Rupees 8 Crores for the 2 years to be borne by Shrimati Bagchi and Tata Trusts in equal amounts.

Capacity building for teacher training has been taken up in a big way. Two more trades, of MMV and Welder, have been added to ITOT Talcher. Another ITOT, to be operated by CTTC is coming up in Bhubaneswar with land and building provided by the Government of Odisha at an outlay of Rupees 19.95 Crores. Similarly, Centurion University has been approved for teacher training with government support to the tune of Rupees 2.9 Crores.

Government of Odisha have prioritized the Apprenticeship Training Scheme (ATS) and included it as one of the components under Chief Minister Employment Generation Programme (CMEGP). To apprise all stakeholders about revisions of Act / Rules and NAPS, the 18th meeting of State Apprenticeship Council (SAC) has been conducted under the Chairmanship of Hon’ble Minister, SD & TE Department.

From dropping out of school due to poverty to becoming a contractor with L&T, he has come a long way.

-Anil Kumar Naik
Contractor
The scheme has been implemented online through NCVT-NAPS Portal. The State Apprenticeship Adviser (SAA)/DTE & T, Odisha has received a sum of Rupees 96,57,900.00 through RTGS from DGT, New Delhi towards reimbursement of 25% of total stipend amount payable to Trade Apprentices. Total 627 establishments have declared 7350 apprenticeship training seats in their establishments out of which 3727 numbers of seats are utilised by the ITI graduates.

Drive has been taken for to provide online financial assistance up to the tune of Rupees 40,000.00, for 5,000 children of BOC Workers pursuing ITI/ Polytechnic Education at Government Institutes.

A new scheme, Sudakshya, has been launched with objective to improve Girl child enrolment in Government ITIs from almost 14% this year 30% by 2019. The scheme envisages financial assistance for mobilization of Girls, support for training in Government ITIs and post training placement/ apprenticeship training support.

Monthly reviews system with ITI Principals and extensive use of social media for reporting has brought new energy into every ITI. Extra-curricular student activities like sports, celebrations like World Youth Skills Day and 50-year completion of ITI Puri, Talcher are making ITI gain significantly higher level of visibility that ever before.
Government of Odisha has launched the Chief Minister’s Employment Generation Programme (CMEGP) in 2014 – 15. The objective behind this Programme was to provide employable skill training to **150 youth from each of the Gram Panchayat** for improving employability.

Towards this, various Departments of the Government implement their own schemes meant for their target groups while dovetailing assistance from all Central and State sector schemes. 10 major Departments are engaged in skill development activities and they include Skill Development and Technical Education Department through Directorate of Technical Education and Training (DT & ET), Odisha Skill Development Authority, Panchayati Raj Department, ST & SC Development Department, Housing and Urban Development Department, Agriculture, Handloom & Textiles, Commerce & Transport, Fisheries & ARD, W & CD, Information & Communication Technology Department.

### Comparative achievement for the last four years

<table>
<thead>
<tr>
<th>Year</th>
<th>Target</th>
<th>Achievement</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-15</td>
<td>175000</td>
<td>135166</td>
</tr>
<tr>
<td>2015-16</td>
<td>254700</td>
<td>292123</td>
</tr>
<tr>
<td>2016-17</td>
<td>274828</td>
<td>198355</td>
</tr>
<tr>
<td>2017-18</td>
<td>271564</td>
<td>225858</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>110000</strong></td>
<td><strong>849002</strong></td>
</tr>
</tbody>
</table>

Skills became his weapon to overcome all struggles in life. Employed with BHEL, was deputed Sweden.

-Biswarnjan Nayak
Engineer
Placement Linked Training Programme (PLTP)

Since 2011-12, OSDA is conducting Placement Linked Training Programmes through Private/ Government Project Implementing Agencies (PIAs) to train and equip youth, especially school dropouts with employable skills.

The dominant sectors in which training is being conducted are:

- Electrical (23%)
- Apparel & Garment (17%)
- Construction (14%)
- ICT (11%)
- Medical & Nursing (8%)
- Plastic Processing (7%)
- Refrigeration & Air Conditioning (5%)
- Production & Manufacturing (4%)
- Hospitality (4%)
- Automotive (2%)
- Fabrication (2%)
- Fashion Design (2%)

The training programmes are third-party assessment based and successful trainees are awarded NCVT certificates.

To bring discipline in implementation of PLTP programmes, Biometric Attendance in the Training Centres and Hostels has been made mandatory from 2016-17. In addition, uniform dress code for the trainees has also been introduced in 2017-18.

While in 2016-17, 8863 youth were trained under the programme, in the current financial year (up to 31st December 2017), 10,428 youth have been enrolled under the programme with cumulative achievement of 72,987.

10,428 youth have been enrolled under the programme with cumulative achievement of 72,987 since 2011-12.

A widow at 18, she did not let fate dictate terms. Now a dress designer, employs nine.

- Anita M
Entrepreneur
Pradhan Mantri Kaushal Vikas Yojana (PMKVY)

Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship outcome-based skill training scheme of the Ministry of Skill Development & Entrepreneurship (MSDE). It aims to enable and mobilize a large number of Indian youth to take up skill training and become employable. Under the scheme, monetary reward is provided to trainees who are successfully trained, assessed and certified in skill courses run by affiliated training providers. 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 scheme was launched on 15th July 2015 by the Hon'ble Prime Minister on the occasion of World Youth Skills Day. In 2015, the Union Cabinet has approved the Scheme for another four years (2016-2020) to impart skilling to 10 million youth of the country. The Short-Term Training imparted at PMKVY Training Centres (TCs) is expected to benefit candidates of Indian Nationality who are either school/college dropouts or unemployed. Apart from providing training according to the National Skills Qualification Framework (NSQF), TCs shall also impart training in Soft Skills, Entrepreneurship, Financial and Digital Literacy. Duration of the training varies per job role, ranging between 150 and 300 hours. Upon successful completion of their assessment, candidates shall be provided placement assistance by Training Partners (TPs). Under PMKVY, the entire training and assessment fees are paid by the Government. Payouts shall be provided to the TPs in alignment with the Common Norms. Trainings imparted under the Short-Term Training component of the Scheme shall be NSQF Level 5 and below.

Under the PMKVY scheme, 40,146 youth from the State have been trained in the last two financial years (2016-17 & 2017-18). Under Centrally Sponsored and State Management Component (CSSM) of PMKVY, the State has been given a target of skilling 58,046 youth in three years (2017-18 to 2019-20) and the target for 2017-18 is 18,000. To achieve the target, OSDA has empaneled 23 Training Partners so far and the training is going to commence from February, 2018.

He achieved his dreams through skill development. Has released parents mortgaged land, takes care of them.

-Nunaram Hansda
Designer
Deen Dayal Upadhyaya Grameen Koushalya Yojana (DDU-GKY) is a scheme under the Ministry of Rural Development of the Government of India. In Odisha, it is implemented by ORMAS under the aegis of the Panchayati Raj and Drinking Water Department since 2010. ORMAS as nodal agency in the state of Odisha has provided stellar leadership in the implementation of DDU-GKY in the State. Apart from the skill training, focus has been given on linkage for sustainable employment.

There are 81 Programme Implementing Agencies (PIAs) with 91 functional centres (with total centre capacity of 14,087 youths to be trained at a time) on board to run the programme successfully in the State. Moreover there are 10 captive employers engaged as PIAs to enhance quality of placement. They are ASMACS Ltd., Care Hospitals, Shahi Exports, OCFIT Ltd, Cotton Blossom, Lemon Tree Hotels, Hindustan Latex FPPT, SSCI, Kartavya Consultants, Escorts Ltd.

During the last 3 years under the program the Department has trained 71,179 youths from different parts of Odisha, out of which 53,819 have got placement in industries inside and outside of State. Priority has been given to female, SC & ST Youths. Female constitutes 51% of the total achievement. Similarly SC & ST and Minority constitute 61%.

The efforts of Panchayati Raj and Drinking Water Department have been recognized with the Best Performing State Award from the Ministry of Rural Development, Govt. of India for the year 2016-17 on 19th June 2017. In addition, Panchayati Raj and Drinking Water Department has earned Odisha the “Best State in Rural Skill Development” by Europe India Foundation for Excellence (EIFE) on 23rd May, 2016 on the occasion of Global Skill Development Meet at UNESCO Headquarters at Paris.

From acute poverty to owning a Rs 8 crore motor service unit & employing 70.

- Soumendra Das
Businessman
OSDA is extending financial support to the various implementing 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 at a project cost of Rs.45,15,840 has been sanctioned. Training is being done in 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.

b. **Tourism Department**: Skill training for 6200 youth in the tourism and hospitality sector with a project cost of Rs.10,27,18,080 has been sanctioned. Training programme has been sanctioned for Food and Beverage Service, Housekeeping Utility, Bakery and Patisserie, Food Production, Ticket Reservation Assistant, Tour Assistant and Tourism and Travel Executive. The training is being conducted through State Institute of Hotel Management (SIHM), Balangir and Indian Institute of Tourism & Travel Management (IITTM), Bhubaneswar. SIHM is conducting training programme at Balangir and Bhubaneswar. 1107 youth have been trained so far. A separate Cell has been formed at SIHM, Balangir to scale up the training programme.

c. **Commerce & Transport Department**: Residential Heavy Motor Vehicle (HMV) driving training for 500 low paid Light Motor Vehicle (LMV) Drivers for up scaling their skill through Driving Training Institute, Chatia with a project cost of Rs.1,01,40,000 was sanctioned. Similar training for another 500 LMV Drivers through private Driving Training Institute with a project cost of Rs. 67,88,000 has also been sanctioned. The programme is being conducted to cater to the increasing requirement for HMV drivers in the State. Currently, 74 candidates are undergoing training at Driving Training Institute at Chatia.
Organisation of Job Fairs

OSDA is offering a platform to the job seekers for access to a wide range of employers by organizing Job Fairs. A total number of 23 Job Fairs have been organized as on 31st December 2017 in which job offer letters have been issued to 7573 Candidates. In 2016-17, 25 Job Fairs were organized in which job offer letters were issued to 11,172 youth. The cumulative number of Job Fairs organized has gone up to 156 in which 95,650 job offer letters have been issued to the job seekers.

Achieving dreams through skilling. Now designer entrepreneur, has provided jobs to eight girls

Harapriya Behera
Dress designer
OSDA is facilitating organization of Recruitment Rallies for the youth of the State for their entry in to Defence & Para-Military Services. Four Recruitment Rallies have been conducted in which 34,108 youth participated. The result of selection is expected towards 1st June 2018. In 2016-17, four such Rallies were conducted in which 362 candidates were selected.
Pilot Projects under OSDA

In 2017-18, OSDA has taken up six pilots in the skill sector to explore newer avenues that can be subsequently scaled up based on the experience. The following pilots have already been started.

a. **Up-skilling proposal for ANM nurses at Gram Tarang:** This pilot aims at up-skilling of ANMs so that they are made job ready and absorbed in the job market. Training is being conducted in four trades namely Emergency Medical Technician, Advanced Medical Laboratory Technician, Operating Theatre Technician, Refractionist & Vision Technician. The programme is being conducted in partnership with Gram Tarang, the school of Vocational Education & Training of Centurion University. Currently, 49 trainees are undergoing training under this programme.

b. **Programme for Home Health Aides and F&B Stewards under McKinsey Social Initiative:** This pilot from McKinsey through their Generation India Foundation (GIF) aims at addressing the gaps existing in the skilling value chain for ‘Home Health Aides’ and F&B Stewards. GIF is a not-for-profit founded by McKinsey & Company in 2014. The pilot has been initiated with ILF&S as the implementing partner under which 250 youth shall be trained. The programme is being conducted at two locations at Bhubaneswar and Phulbani. 148 youth have so far been enrolled under the programme out of which 27 have completed their training and 23 of them have been placed with leading national employers like Potea.

c. **Pan IIT Alumni Reach for India Foundation:** This pilot aims at training of 400 youths as Telecom Tower Technician through Pan IIT Alumni Reach for India Foundation. Pan IIT Alumni Reach for India Foundation, a not-for-profit section-25 social enterprise is committed to execute and scale self-sustainable business models that enhance incomes of the underprivileged sections. Training programme has started at Rairakhol in Sambalpur district. However, the Telecom Tower Technician trade has not yet taken off as intended. In order to get the Centre up and running, currently 24 candidates have been undergoing training in the Plumber trade.

Born to a lower-middle dars family with small means, went to ITI Talcher. Became a Loco-Pilot.

- Sasmita Sahu
  Loco Pilot
d. **Solar Skills through Aspire Disruptive Skill Foundation:**
This pilot aims at training of 1000 youths in skill training in Solar PV Technician, Rooftop Solar Grid Engineer and Rooftop Solar Photovoltaic Entrepreneur through Aspire Disruptive Skill Foundation. Aspire Disruptive Skill Foundation is a non-profit Company incorporated under subsection-2 of section 7 of the Companies Act. The training shall be conducted in five Govt ITIs where the Organization shall set up Solar Labs. 500 youth shall be covered under this Suryamitra Solar Skill Development Training programme in 2017-18 and 2000 in 2018-19.

f. **Employability Skill Training for Women of Shelter Homes:**
The idea behind taking up a pilot to impart employability training to inmates of Shelter Homes originated during a series of discussions initiated by the Women & Child Development Department (W&CD) with OSDA to use skill training for rehabilitation with self-respect for women in shelter homes run by the State. These women have been cut off from the mainstream of society due to various circumstances. However, it was passionately put forward by officials of W&CD Department that they possess a strong desire to better lives. Given an opportunity these women can easily develop and stand on their feet. It was thus proposed to impart skill training to these inmates that can lead to employment. Abbey West Services Pvt. Ltd. has been given the responsibility to conduct a pilot for 35 women inmates in Hospitality. Duration of training shall be 640 hours which include Domain Skill, IT Skill, Soft Skill and Literacy & Numeracy Skills. Required funding for the pilot training has been made available by Shrimati Susmita Bagchi. The training programme has commenced on 8th August at Lumbini Vihar Centre of Abbey West Services.

**Studied upto Xth. The Bhadrak girl went to a DDU-GKY training in Retail Sales. Joined Westside, Bengaluru.**

-Sumati Nayak
Retail Assistant-Westside
Recognition of Prior Learning (RPL)

Recognition of Prior Learning (RPL) programme for the farmers and agriculture workers in agriculture and allied sector is being implemented through Department of Agriculture and Farmer’s Empowerment and Orissa University of Agriculture and Technology (OUAT) with support from OSDA. The programme was launched by the Honourable Chief Minister on 15th April, 2017. In 2017-18, there is target to undertake training for 4000 farmers and agriculture workers in six RPL domains namely Nursery Workers, Gardeners, Mushroom Growers, Dairy Farmers, Seed Producers and Pesticide & Fertilizer Applicator. As of now, 26 batches of training programmes have been conducted covering 908 numbers of candidates, of which 879 candidates have been issued certificates by Agriculture Sector Skill Council of India.

Studied Multimedia at ITI, Bhubaneswar. Finished his course & started a business with Rs. 1 lakh. After a year, owns equipment worth Rs. 10 lakh.

- Bhaktahari
Got it Right in First Take
OSDA is setting up 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, 50 have been completed and 29 have been commissioned so far. Of the 29, six SDECs and 4 SDCs have been commissioned during the current year. The progress of work of these SDC/SDECs is presented below:

<table>
<thead>
<tr>
<th>Year</th>
<th>Sanctioned</th>
<th>Completed</th>
<th>No.of SDC Commissioned &amp; training commenced</th>
<th>Completed not leased out</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDCs</td>
<td>32</td>
<td>24</td>
<td>19</td>
<td>5</td>
</tr>
<tr>
<td>SDECs</td>
<td>38</td>
<td>26</td>
<td>10</td>
<td>16</td>
</tr>
</tbody>
</table>

After completion of Graduation had undergone training programme in Retail Sales at DDU-GKY Center of Skills Education, Jajpur. Now works for Eureka Forbes in Testing Department at Verizon Infratech Pvt. Ltd., Bhubaneswar

-Prallovita Barik
Retail Sales
Online Registration of Job Seekers in Employment Exchanges

As a part of automation of Employment Exchanges, online registration of job seekers/candidates has been introduced in all the District Employment Exchanges of the State. The facility is now ready for extension to Internet Kiosks/CSC to enable job seekers to register their names without coming to the Employment Exchanges.
Massive Mobilization Campaign—Skill Caravan and IEC Campaign

World Youth Skill Day celebration was launched by Hon’ble Chief Minister Shri Naveen Patnaik at the Special ITI at Kudupur, Jatni by flagging 2 State Skill Caravans on July 15, 2017. The objective was to widely disseminate information on skill development opportunities being provided and to present successful, skilled youth from the districts as role models for short-term and long-term skilling. Similarly, each district launched its own District Caravan to visit all Gram Panchayats. The State Caravans moved from one district to another district on two routes from 15th July to create awareness on the importance of skill training for the employability of unemployed youth.

State Caravan

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Item of Work</th>
<th>Route-I</th>
<th>Route-II</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No. of Districts Covered</td>
<td>15</td>
<td>15</td>
<td>30</td>
</tr>
<tr>
<td>2</td>
<td>Kms Covered</td>
<td>2,343</td>
<td>2,348</td>
<td>4,691</td>
</tr>
<tr>
<td>3</td>
<td>No. of Role Models Participated</td>
<td>204</td>
<td>216</td>
<td>420</td>
</tr>
<tr>
<td>4</td>
<td>No. of Persons directly interacted</td>
<td>16,572</td>
<td>17,560</td>
<td>34,132</td>
</tr>
<tr>
<td>5</td>
<td>No. of Institutions covered</td>
<td>61</td>
<td>74</td>
<td>135</td>
</tr>
</tbody>
</table>

District Caravan

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Item of Work</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>No. of Districts Covered</td>
<td>30</td>
</tr>
<tr>
<td>2</td>
<td>Kms Covered</td>
<td>57,225</td>
</tr>
<tr>
<td>3</td>
<td>No. of Role Models Participated</td>
<td>213</td>
</tr>
<tr>
<td>4</td>
<td>No. of Persons directly interacted</td>
<td>1,92,053</td>
</tr>
<tr>
<td>5</td>
<td>No. of Institutions covered</td>
<td>1,549</td>
</tr>
</tbody>
</table>

From a poor financial background, joined ITI, Bolangir in the Electrician Trade. Now she is working in Odisha Power Transmission Corporation Ltd., Sonepur

-Kumari Nalini Sahu
Electrician
Launching of the OSDA Website

OSDA has developed the website www.skillodisha.gov.in. It is among the best government websites in the country. It is designed to load in Odia language as default, completely engineered as Mobile-First & has an intuitive User Interface Design for the well-defined target group of high school students and dropouts. OSDA is also developing an Android App for the use of the job seekers, PIAs and officials. It will have facility to register for the training opportunities and options available around their place of residence with all details.

From herding goats to supervisor at a factory in Tirupur, she has come a long way. Acquiring skills has changed her life.

- Basanti Pradhan
Knit wear Supervisor
OSDA and ITE Education Services (ITEES), Singapore have signed an MoU to collaborate for Vocational and Skill Development in the State of Odisha. The MoU is a landmark initiative to facilitate and transform the skill development ecosystem in the State. As part of the collaboration, ITEES has agreed to share its experience in Technical and Vocational Education Training (TVET), and to provide requisite technical support to OSDA in raising the quality of skill development and vocational training. ITEES will be conducting a 2-Week training on Leadership Development for 100 teachers of Government ITIs that are in the forefront of skill development in Odisha. This initiative is the first of its kind in India. The overseas component of the programme is being funded by TEMASEK Foundation International (TFI). ITEES has also agreed to explore possibilities for providing requisite technical support towards the establishment of World Skill Centre (WSC) for advance skilling of the youth.
It has been decided to establish a unique facility in Bhubaneswar to be called the World Skill Centre Authority with focus on Manufacturing, Services Sector and Creative Economy in public-private cooperation model. The ultimate objective of setting up of the World Skill Centre is to make Odisha as hub for “Skilled Manpower” for the Global Market. An 18-storey modern building under construction by IDCO with nearly 5Lakhs Sq.Ft. of space has been earmarked for this purpose.
The Nano-Unicorn Project was started by OSDA in the year 2017-18 to give boost to entrepreneurship development at very small or “nano” level. The idea to link skill trained youth at the bottom of the pyramid to philanthropic capital, thereby promoting entrepreneurship culture in Odisha.

The Project aims at transforming the entrepreneurial dreams of skilled youth into reality. Poverty and exclusion prevent many young people who pass out from the ITIs/PIAs from embarking a journey of entrepreneurship. The project aims to support them with additional entrepreneurship training, mentoring and handholding and financial support of Rs.1 lakh. The financial support is being extended by philanthropists through OSDA without any collateral or guarantee and no interest obligation during the first year. OSDA and Centre for Youth and Social Development (CYSD) have partnered to use their platform for training and channelising funds.

By now already 57 Nano Unicorns have been selected, trained and funded in 3 batches. They have set up units in various trades like welding, plumbing, tailoring, electrical repairing, refrigeration and air conditioner repairing and plastic manufacturing. Apart from OSDA, donors, CYSD, all ITIs and many mentors from the skill sector are supporting the project with valuable contribution.

Her Mother decided to give her a technical education, so that she gets respect beyond motherhood. Joined Indian Railways after completion of Skill Training at ITI, Puri.

- Samapti Das
  Indian railways
Engaging with Project Implementing Agencies (PIA)

Project Implementing Agencies Meet
Odisha Skill Development Authority had conducted an online survey among Project Implementing Agencies involved in short-term skill training programmes. The results of the survey threw up many ideas to be taken forward. As a follow up to this survey, Odisha Skill Development Authority conducted a State-level Workshop on 10th November, 2016 for engaging with the Project Implementing Agencies & Employers to disseminate the findings of this survey and to deliberate on the action plan & strategies for implementation of good practices in skilling. The main objective of the Workshop was to position Odisha as the most preferred destination for skill training providers so as to strengthen the skilling ecosystem in the State.

Project Implementing Evaluation Process
Grading of Project Implementing Agencies and their Training Centres was undertaken for the first time in the State in 2016-17 to encourage good PIAs and motivate other PIAs to improve. A uniform set of guidelines were devised for undertaking such grading exercise across schemes and across PIAs. The main objective of the move was to create a benchmark for the Training Centre and raise the quality of training. The exercise was undertaken at the district level through an evaluation team comprising of District Employment Officers, Principal Govt. ITI/Polytechnics and Chief Executive, ORMAS. The exercise has resulted in substantial improvement of the quality of Training Centre and placement of the trainees.

Vision Exercise for Association of Skill Training Providers (ASTP)
Association of Skill Training Providers (ASTP) is a registered non-government, not-for-profit society which promotes high quality skill training and employment to India's underprivileged. ASTP provides a unique, credible and enabling platform to bring up and help resolve issues which concern the entire sector or sub-sectors engaged in skill building and training, as members together. OSDA hosted a 2-Day Visioning Workshop for the Governing Council members of ASTP in Bhubaneswar to help the organization to articulate its Mission, Vision and Values for 2022.
Brought up by her mother, a daily wage labour is now employed with Tata ASL, Pune and earning Rs.2 lakh per annum after completion of training at ITI, Berhampur.

-B. Saraswati
Fitter, Tata ASL

The NCSCDA, Bhubaneswar is functioning since 12th February 2008, under the Government of India, Ministry of Labour & Employment, Directorate General Employment. It was earlier known as Vocational Rehabilitation Centre for Handicapped (VRCH). The NCSCDA has been working to cater to the educational, vocational and rehabilitation needs of the differently-abled persons and to impart non-formal training in the trade best suited to an individual differently-abled person. The NCSCDA campus is fully accessible for the cross disabilities sector spread over on 4.11 acres of land and having following infrastructure facilities.

The NCSCDA, Bhubaneswar imparts Skill Development Training for PwDs in collaboration with OSDA and the Department of Social Security and Empowerment of PwDs (SSEPD), Government of Odisha. During the financial year 2015-16 and 2016-17, the OSDA sanctioned Rs. 64.20 Lakh and Rs. 73.785 Lakh for 280 and 360 PWDs respectively, for various skill development training such as Accounts Assistant using Tally, Basic Sewing Operator (Tailor), Beauty Therapy & Hair Styling, Repair & maintenance of Personal Electronic Devices etc. The target assignment was achieved prior to the timeline.

The Department of SSEPD has extended its support towards the NCSCDA, Bhubaneswar for setting up trades as per the standard guidelines and for construction of 1st floor of hostel building to increase the capacity of PWDs trainees by sanction of Rs. 50 lakhs and Rs. 2.71 crore.

National Career Service Centre for Differently Abled (NCSCDA)
Employer Endorsement

In order to position the skilled youth of Odisha competitively in the eyes of high quality employers, OSDA has reached out to industry leaders to issue endorsements on the quality of skilled workforce coming out from the State. So far, endorsements have been received from the below Leaders:

We find these recruits are amongst the best of the talent available in the country. Their attitude towards learning and adaptability with Tata Steel’s value system is highly appreciated and I am sure, they will be a vital part of our growth story.”

TV Narendran
MD and CEO, Tata Steel

Café Coffee Day has been associated with Gram Tarang, Odisha since 2012 and has hired over 1300 candidates from Odisha. They come from humble backgrounds and have a good value system like service mindset, polite demeanor, hardworking & ambitious and positive attitude to learn.”

VG Siddhartha
Chairman, Cafe Coffee Day

“Based on our experience of last one year, we found that the students of Odisha demonstrated high level of learning potential and work ethics and they are ready to work extra in their quest for knowledge, provided career opportunities are available to them.”

Verghese Cherian
Director (HR), IOCL

The youth of Odisha has spark in their eyes - to learn, to progress and be an integral part of the digital economy. Coupled with their can-do attitude, it is a potent combination. Moving ahead, we look forward to scaling new growth milestones with them.”

Radha Basu
CEO & Founder, I-Merit

“At Orient Craft, we have been training in Odisha since 2013 and have trained close to 4000 students in the last 4 years. Many of them have been employed at Orient Craft and other reputed apparel companies. We find workers from Odisha to be peaceful, hardworking and very sincere at work.”

Sudhir Dhingra
Chairman, Orient Crafts

“The Tirupur Exporters Association has a long history of acquiring talented, skilled workers from Odisha. They are critical to our success story. We consider them partners in progress and members of our family. In our efforts, Odiya skilled workers are very much the weft in our web.”

Raja Shanmugam
President, Tirupur Exporters Association

and many others....
Worker Outreach & Celebration

With ORMAS in the lead, OSDA has started celebration of the **Skilled Odia Youth**, involving PIAs, Employers and Workers showcasing Odisha’s capabilities and its ability to become the potential hub amongst the prospective partners in the country. Two such Outreach Programmes were organised, one at Bangalore on 6th Sep’17 and another at Bhubaneswar on 22nd Dec’17. Industry players like Shahi Export Pvt. Ltd., Westside (TATA Trend Ltd.), Reliance Trends, HGS Ltd., Arvind Ltd., Cotton Blossom India Ltd., Shoppers Stop, Labournet and many others have come forward to join hands. PIAs like NIAM, Edujobs Academy, Abbey West, UPASANA, Quesscorp, Gram Tarang, Black Panther & OCFIT have actively supported the initiative during which role models among Skilled Odia Workers have been honored in Bengaluru and Bhubaneswar.
World Skills Competition

OSDA has kicked off preparations to participate in World Skills to be held in Kazan, Russia in 2019. To begin the selection process in 25 identified trades, work has been initiated to identify talent with the goal of winning 1 Gold, 2 Silvers and 3 Bronzes at the World Skill Competition. Government will fund all expenses of registration and subsequent participation cost. Leading Institutions like ITI, Cuttack, Skill Development Institute-Bhubaneswar, CTTC-Bhubaneswar, C.V. Raman College of Engg, L&T Skill Center, IHM, Bhubaneswar, Gram Tarang, Apparel Training & Design Centre, Govt Polytechnic-Bhubaneswar. Massive campaign is initiallised to create awareness about Skills Competition by way of meetings with Associations of various Skilling Domains as well through Conventional Means.

He has also won Technology Group Award, 2016 for Rustom-II, an unmanned vehicle of DRDO.

-Raja Kumar Pradhan
Technician, DRDO (ADE, Bengaluru)
Incubation Centre for Entrepreneurship and Skill Development in AR/VR

Augmented Reality (AR) and Virtual Reality (VR) are emerging areas that would impact skill training in every sector. A 4-way collaboration has been created to setup an AR/VR Lab at IIT, Bhubaneswar. The Lab is being setup with an initial fund of Rs. 7.5 Crores, contributed to by Government of Odisha, Software Technology Parks of India (STPI) and Shrimati Susmita Bagchi.

The AR/VR Centre will work as an incubator, a place for skill development for creating AR/VR professionals and create AR/VR content that would be used for improved skill training across various domains.

Life may not have been that rosy, had Paresh not joined skill development training. Regular training workshops organised at the institute sharpened his technical skill and prepared him for the industry.

- Paresh Kumar Naha
Sr. Technician, HAL, Koraput
Revisiting the Idea of Advanced Skill Training Institutes (ASTI)

A few years back, the Government of Odisha and the Asian Development Bank came together to explore the setting up of 8 ASTI, primarily to become Finishing Schools for ITI pass-outs and to enable upgradation of the teachers engaged in ITIs. Towards this, the Government of Odisha was to allocate Rupees 1000 crores (with a 70% loan from ADB) and create the infrastructure for the ASTIs. These were to be run under PPP mode by private skill training organisations. However, the response from private partners has been disappointing, indicating several assumptions made earlier to be no longer relevant. The idea of ASTIs have now been put on hold. Instead, we intend to push the World Skills Centre that has higher potential.

Challenges in Skilling Sector

Going forward, we see many challenges in achieving our goals to make Skilled-in-Odisha a reality. These are being systematically identified and worked upon.

The first challenge is in bridging the information gap between employers, training institutions and potential trainees.

The second challenge is in making skills aspirational in the eyes of society that does not see the skilled worker as a respected individual, hence young people do not like to take up skill training.

Our third challenge is in attracting high quality employers to take note of Odisha as a chosen destination for recruitment of high quality workforce. Today, every State has initiated skill development in a big way. Odia youth must compete with others to gain the attention of high quality employers with whom we need to create greater engagement at a top-management level.

The fourth significant challenge is in raising the number and the quality of teachers in ITI institutions. However ITI as platform for skill training would only produce 20% of the skilled workforce, the vast majority would go through short-term skill training provided by private PIAs. We are constrained by the number of high quality players who themselves have difficulty in scaling up. A major gap for PIAs, is the quality of trainers.

The fifth challenge is in building up an entrepreneurial eco-system so that skilled individuals do not just look at employment but take up entrepreneurship.

Now an successful entrepreneur, he attributes his success to the training at Govt. ITI, Berhampur, where he enrolled for Electronic Mechanic trade after Plus II.

-Srinibas Padhy
Entrepreneur
THE MISSION
SKILLED
ODISHA
Will go Global