



Managed by **IndianOil**



SKILL DEVELOPMENT INSTITUTE (SDI)
BHUBANESWAR

**MEGA
MODEL**

Multi-Skilling Institute
of International
Standards

Under the aegis of



Ministry of Petroleum & Natural Gas
Government of India



Managed by





“ I call upon the nation
to take a pledge
to make India
the **Skill Capital of the World** ”

Narendra Modi
Prime Minister





An Introduction

Skill Development Institute (SDI), Bhubaneswar; A not-for-profit philanthropic initiative of Oil PSUs under the aegis of Ministry of Petroleum and Natural Gas, Govt of India ; established for Developing Job Skills, Employability & Entrepreneurship of youth of Odisha and other parts of Eastern Region of the country. The campus, whose foundation stone was laid by the President of India, is being operational as a Multi-Skilling Academy of International Standards in 46.172 Acres in Jatni Tehsil of Khordha, with the aim to Train 50,000 youths in the next few years over several Skill Trades to cater to the needs of the Industry.



vision

Skilling **50,000** youths in the next few years

Courses aligned to **International Standards**

Developing champions aligned with global skills

A shrine for all best skilling practices and innovations

25% overseas placements



facilities

Smart Campus with latest building management system

Green and Sustainable campus site plan

World-class sports complex

Solar energy to meet > 17% power requirement

Incubation / Entrepreneurship centers

1200 Seating Capacity Auditorium

800 Students Capacity Boys Hostel

400 Students Capacity Girls Hostel

36 Rooms Modern Guest House

Open Air Theatre & Students Activities Zone

36 Flats Residential Block





features

Professionally run Multi-Skilling Institute (green campus) – Imparting advanced skill courses for Indian and Global needs, supported by the Industry

Support for placement/entrepreneurship/start-ups

Smart Campus & e-Learning Management System
from counselling to placement tracking

Centres of Excellence (CoEs) with Major Indian and Global Industries and Academic Institutions

Futuristic skills: **Industry 4.0 and Immersive Technologies**

Holistic learning experience for the students





Industry 4.0 ready skilled Indian workforce

Industry 4.0 that encompasses Artificial Intelligence, Robotics, Big Data, and the Internet of things are set to change the nature of jobs. If the Indian education sector can successfully channel these new-age technologies, then the country will soon be able to equip its students to be future-ready.

Milestones

2015

Concept Development stage for Setting up the Oil Ministry's 1st Skill Development Institute in Odisha.
19th October - Society registered.

2017

9th May - National Skill Conclave organised on the 1st foundation day.
22nd December - 46.172 acres land handed over to SDI.



9th May - Pilot Campus Inauguration on Akshay Tritiya.
30th June - 1st Batch commenced.



2016

2019



24th February - SDI Main Campus with basic facilities inaugurated by Shri Dharmendra Pradhan, Hon'ble Union Minister for P&NG and SDE.

2021



20th August - Dedication to the Nation of Skill Development Institute, Bhubaneswar

1st batch commenced

18th March - Foundation Stone laid by the President of India for SDI Main Campus at Jatni.
7th October - SDI champs win Silver Medal in India Skills 2018 Nationals

2018



Initiative on Skill Development Training on "Domestic LPG Installation & Safety" for Women.

2020



Regular Skill Courses



Fitter Fabrication

NSQF Level: Level 4

Minimum Qualification: 10th

Duration: 6 months



Industrial Welding

NSQF Level: Level 4

Minimum Qualification: 10th/12th/ITI

Duration: 6 months



Industrial Electrician

INSQF Level: Level 4

Minimum Qualification: 12th/ITI

Duration: 6 months



Pipe Fitter City Gas Distribution

NSQF Level: Level 4

Minimum Qualification: 10th

Duration: 3 months



CRM Associate

(Girl candidates only)

NSQF Level: Level 4

Minimum Qualification: Graduation

Duration: 3 months



Technician Instrumentation

NSQF Level: Level 4

Minimum Qualification: Diploma-Mechanical/
Electronics/Electrical/Mechatronics

Duration: 6 months

Advanced Skill Courses



Areas of Operation	Course Name	Duration	Min. Eligibility
Electrical, Automation & Energy Management	Building Automation Specialist	6 months	Diploma- Mechanical/ Industrial/ Instrumentation/ Electrical/Mechatronics/ Electronics
	Industrial Automation Specialist	6 months	Bachelor Degree in Engineering (Electrical, Electronics, Mechatronics, Instrumentation) or M.Sc.(Electronics)



Areas of Operation	Course Name	Duration	Min. Eligibility
Design, Manufacturing, PLM, Automation, Process Instrumentation, CNC & Robotics	Designer-Mechanical	6 months	Diploma (Mechanical), Degree (Mech/ Automobile) or Eqv.)
	CNC Programmer	6 months	Diploma (Mechanical)



Areas of Operation	Course Name	Duration	Min. Eligibility
Latest Industrial Welding Technology	Advanced Welding Technology	1 year	ITI & Above



Areas of Operation	Course Name	Duration	Min. Eligibility
Networking, Switching, Routing & Cyber Security	CISCO Certified Network Associate (CCNA)	3 months	Diploma – CS or IT/BSc (any stream)/BCA/BE/B-Tech (any stream)/MCA
	CISCO DevNet Associate	3 months	Diploma – CS or IT BSc (any stream)/BCA/BE/B-Tech (any stream)/MCA



Admission Process

Candidates can apply for online test at any time through the website & app (SDI Bhubaneswar Admission Test) and will be called for entrance as and when scheduled for admissions.



1 registration



2 entrance test



3 merit list



4 counselling



5 document verification



6 enrollment

Student contribution:

3 Months programme	:	₹3000
6 Months programme	:	₹5000
12 Months programme	:	₹10000

Institution contribution:

Major part of the total Training Expenditure will be borne by the institution as part of the CSR initiative of Oil PSUs





Presence in
Petrotech, 2016



9th May 2017
National Conclave
on Skill Development
Initiatives



SDI presence
in **WorldSkills**
India 2018



Presence in
Petrotech, 2019

our national presence

Entrepreneurship Drive

Entrepreneurship workshop to encourage the students

Shortlisting with rigorous competition,
counselling & background checks

Equipment/tool kit and consumables

Technical & handholding support

Introduced on



Success Rate



Supported so far



SDI Bhubaneswar Collaborations with

SDI collaborated with Indian Institute of Technology Bhubaneswar (a public technical and research institute established by the Government of India)

On 20th August, 2021 an MoU was exchanged by Prof. R.V. Raja Kumar, Director, IIT Bhubaneswar and Shri Ranjan Kumar Mohapatra, Chairman, Skill Development Institute (SDI), Bhubaneswar in the presence of Shri. Dharmendra Pradhan., for extension of expertise and support from IIT Bhubaneswar to SDI in SDI's endeavour to enhance skill development activities for the unemployed, under-employed & underprivileged youth with technical education.

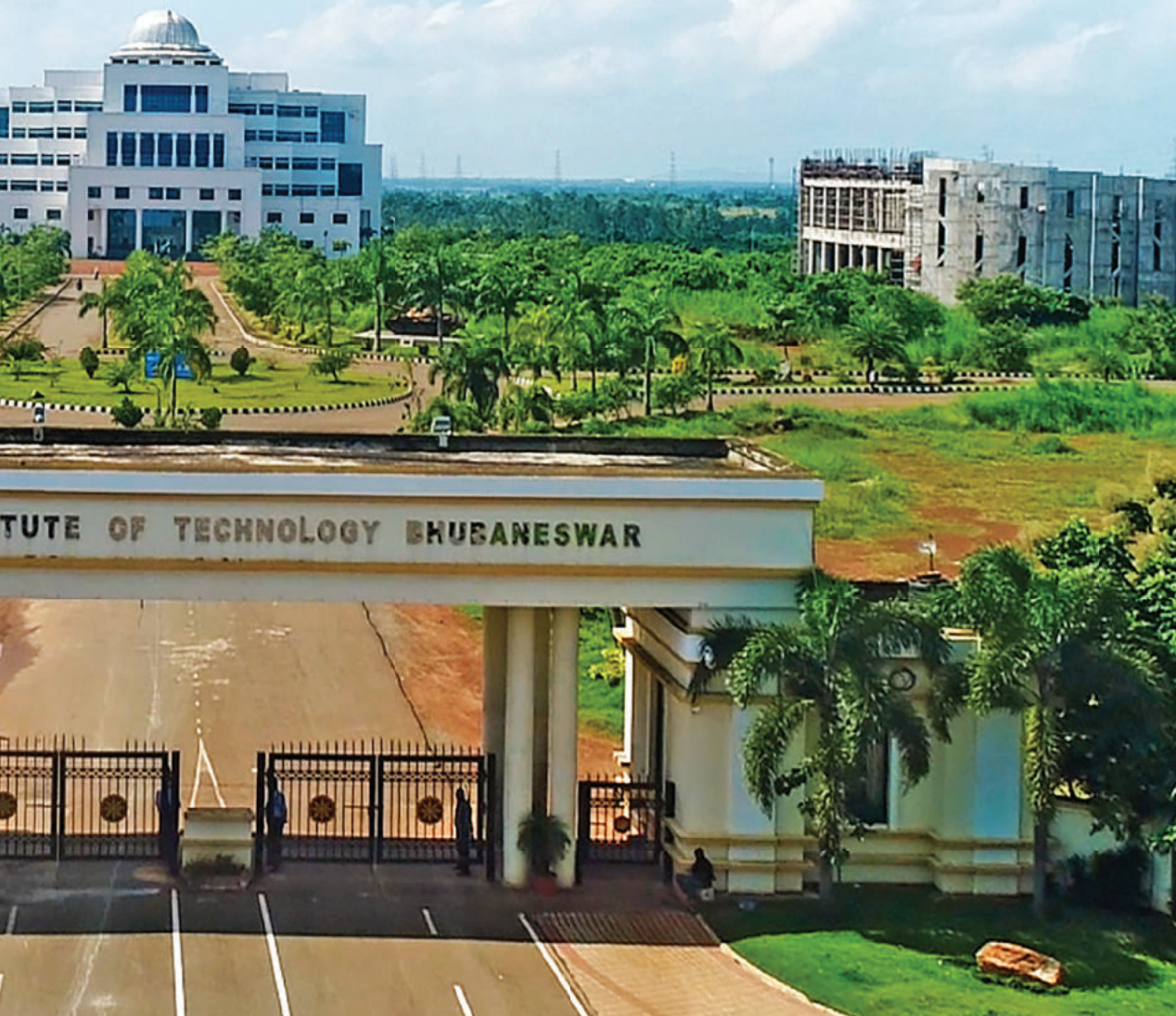


SDI Bhubaneswar has collaborated with NSDC by becoming its non-funding partner. As part of this collaboration, NSDC shall support capacity building of the institution to drive the Skill India Mission objectives.

SDI Bhubaneswar has empanelled as an India International Skill Center, focussing on skill development on transnational standards for international workforce mobility.



other Premier Institutions



SDI joins hands with Institute of Chemical Technology, Mumbai (a prestigious institution of higher education) in the field of Chemical Technology

Skill Development Institute (SDI) Bhubaneswar has exchanged an MoU with the Institute of Chemical Technology (ICT), Mumbai on 24th Feb, 2019 in the presence of Hon'ble Union Minister Shri Dharmendra Pradhan.

ICT will extend knowledge and technology support for developing and running skill development courses in areas of chemicals, plastics, processing & sustainable livelihood training



Recognition of Prior Learning (RPL) and Up-Skilling

A huge section of India's unorganized workforce is unskilled and semi-skilled. Most of them pick up skills and knowledge in an informal set up by observing people or working under their guidance or through complete self-learning. As a result, even though they may manage to get a job and earn a decent wage or salary, they may not be able to improve their skills. This also affects their productivity and quality of output.

This is where Recognition of Prior Learning (RPL) or Up-Skilling can help them to connect with a path to bridge their current knowledge and skill levels to reach a competency level or go for higher skills for professional growth.

At various points, SDI Bhubaneswar takes special batches under Recognition of Prior Learning (RPL) & Up-Skilling Program to help individuals acquire a formal qualification that matches their knowledge and skills.



Soft Skills Development & Employability Workshop



SDI Bhubaneswar organizes various professional and life skill training workshops with the motto to provide employability life skills to more and more youth of the region.

In pilot, few Skills Workshops on PACES (Preparation for Achieving Communication and Employability Skills) for the youth was organized by SDI, Bhubaneswar covering most key areas concerning youth like career planning, goal setting, interview facing, communications, job search, resume tips, other professional and personal development skills.

We aim to meet the special needs of various organisations and segments of youth by organising such programs in the campus on a regular basis.



Training of Trainers (ToT)

Training of Trainers (ToT) is a program for the development of training delivery skills of those who wish to become trainers or those who are already providing training in alignment with the National Skill Qualification Framework (NSQF) anchored at NSDC under the Ministry of Skill Development and Entrepreneurship (MSDE), Govt. of India.

At SDI Bhubaneswar, we aim to be the ToT Hub of various sector skill councils for the Eastern Region of the nation. A

state-of-the-art campus, International standard industry aligned labs, highly knowledgeable Master Trainers, good rated Guest House, massive auditorium and sports facility makes us the ultimate destination for Trainers of Tomorrow.

To our credit, we have organised many ToT Programs for State Skill Development Authority as well as Hydrocarbon Sector Skill Council.

Social Skilling Initiative by SDI Bhubaneswar

Initiative on Social Entrepreneurship Drive for Women Empowerment for Ujjwala Beneficiaries



placements



>90%
Placed

15
Overseas
placements

2,627
Beneficiaries



**SKILL
DEVELOPMENT
INSTITUTE**
BHUBANESWAR

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For more details on partnership, placement and admission contact us:

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