ODISHA STATE OPEN UNIVERSITY (OSOU)

VISION, MISSION AND PLAN OF ACTION

Odisha State Open University, Sambalpur, Odisha
ଓଡ଼ିଶା ରାଜ୍ୟ ମୁକ୍ତ ବିଶ୍ୱବିଦ୍ୟାଳୟ, ସମ୍ବଲପୁର, ଓଡ଼ିଶା
Established by an Act of Government of Odisha.

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OSOU - MANDATE

To provide an innovative system of university level education, flexible and open with regard to methods and pace of learning, course choice, entry requirements and evaluation strategies with a view to promote learning and encourage excellence in new fields of knowledge, thereby contributing to the development of the State

OSOU - VISION

- To play a positive role in the development of the State through education, research, training and capacity building
- To give emphasis on skill based vocational courses for promoting employment opportunities
- To introduce courses that are need-based
- To ensure access and equity in higher education particularly for disadvantaged groups

OSOU - MISSION

- To make positive contribution to increase the Gross Enrolment Ratio (GER) in higher education in the State
- To create a state-wide network of Skill Development Centres and Study Centres to reach out to all parts of the state and all segments of the society
- To create University-Industry interface in Skill-based education
- To promote inclusiveness in higher education by targeting women, SC, ST, Physically challenged and other disadvantaged social groups

OSOU – PLAN OF ACTION

PRIORITY AREAS FOR DEVELOPMENT OF SKILL-BASED COURSES:

- Agriculture Sector
- Healthcare Sector
- ICT Sector
- Construction Sector
- Automobile Sector
- Hospitality Sector
- Security Sector
- Social Sector

OSOU – SKILL-BASED EDUCATION

BROAD PRINCPLES

- The University shall strive to promote Skill Development through use of multimedia and blended learning approaches
- Collaboration with the National Skill Development Council (NSDC) & Sector Skill Councils (SSCs)
- Guidelines prescribed under National Skills Qualification Framework (NVQF) for all levels of Skill Education shall be followed.
- Standardization of all skill based education in the State.
- Skill Development Education Council shall be the Nodal Authority
- Recognition of Prior Learning (RPL) will be adopted to provide credit to existing knowledge of craftpersons and artisan

SKILL BASED EDUCATION: AGRICULTURE

- Agriculture Policy & Planning
- Dairy Technology
- Organic Farming
- Bee Keeping
- Sericulture
- Food Processing
- Food Preservation
- Water Harvesting
- Poultry Farming
- Marketing of Agriculture Products
- Floriculture
- Pulses Cultivation
- Paddy Cultivation
- Mushroom Cultivation
- Agriculture Extension Services

IMPLEMENTATION STRATEGY: AGRICULTURE

- One University, ten Colleges & ten Agro Polytechnic Centres will function as Study Centres
- 31 Krishi Vigyana Kendras (KVKs) will function as Skill Development Centres
- Curriculum designed & developed by OUAT, DVE and SSC (Agriculture) will be utilised
- Delivery of the courses will be in Odia with adequate emphasis on hands-on training as per curriculum requirement for acquiring desired skills.

SKILL BASED EDUCATION: HEALTHCARE

- Public Health
- Health Insurance
- Health Policy
- Maternal & Child Health
- Hospital Administration
- Infant Care
- Geriatric Care
- Nursing Administration
- Multipurpose Health Workers
- Hospital Waste Management
- Community Health Care and Post-Natal Care
- Anaesthesia Technician
- Blood Bank Technician
- Cardiac Care Technician
- Dialysis Technician
- Emergency Medical Technician (EMT)
- Medical Laboratory Technician
- Radiology Technician
- Vision Technician

IMPLEMENTATION STRATEGY: HEALTHCARE

- Medical College & Hospitals(3), District Hospitals(32), Sub-Divisional Hospitals(27) will function as Study Centres
- Community/Primary Health Centres (377+1226), GNM/ANM (8+18) Training Centres will function as Skill Development Centres
- Registered doctors & qualified nurses will work as resource persons
- Curriculum designed & developed by INC & SSC (Healthcare) will be used
- Delivery of curriculum will be performance based with minimum of 50-70% emphasis on hands-on training

SKILL BASED EDUCATION: ICT

- Information Security
- Cyber law & Security
- Computer Hardware Maintenance
- Software Maintenance
- Website Designing
- E-commerce
- Call Centre Operator
- Data Entry Operator
- Data Analyst
- Programmer
- Telecommunication Support System
- Smartphone Repairing Technicians
- Webcasting & Web conferencing Experts

IMPLEMENTATION STRATEGY: ICT

- Well-equipped computer labs set-up in Govt./Aided Colleges will be used as Study Centres/SDCs.
- Computer professionals will work as resource persons
- Online support will be provided in rural & remote areas
- Course material will be provided in CD/Pen drive along with multimedia support available through OER & MOOCs.

SKILL BASED EDUCATION: CONSTRUCTION

- Mason
- Carpenter
- Electrician
- Painter & Decorator
- Fitter
- Welder
- Designer
- Draughtsman

IMPLEMENTATION STRATEGY: CONSTRUCTION

- Selected Engineering Colleges will function as Study Centres
- Engineering Schools, ITIs & Polytechnics will be Skill Development Centres
- Standard Curriculum approved by AICTE and Sector Skill Council (Construction) will be used.
- Employment & self-employment opportunities will be created for skilled workforce
- Skilled acquired at workplace will be given due weightage in evaluation process

SKILL BASED EDUCATION: AUTOMOBILE

- Motorcycle Repairing & Maintenance
- LMV/HMV Repair & Maintenance
- Ambulance Driver
- LMV/Commercial Vehicle/Taxi Driver
- Tractor Driver
- Automobile Insurance
- Sales Executive
- Showroom Front staff

IMPLEMENTATION STRATEGY: Automobiles

- Automobile industry will be approached for collaboration with the University
- Curriculum will be performance based & learning outcome will meet market requirements
- Soft skills (reading, writing & speaking) will be made part of the curriculum
- Motor Driving Institutes and automobile maintenance centres will be identified as Skill Development Centres

SKILL BASED EDUCATION: HOSPITALITY

- Tourist Guide
- Front Office Operation
- House Keeping & Maintenance
- Food Production
- Bakery & Confectionary
- Food & Beverage Services
- Tourism & Travel Management

IMPLEMENTATION STRATEGY:HOSPITALITY

- Colleges & Institutes of Hotel Management approved by UGC/AICTE/NCHMCT will function as Study Centres
- OTDC hotels in the State will function as Skill Development Centres
- Curriculum designed & developed by NCHMCT & Sector Skill Council will be used
- Courses will be offered in modular basis with multiple entry and exits

SKILL BASED EDUCATION: SECURITY

- Armed Security Guards
- Unarmed Security Guards
- Security Supervisor
- CCTV Supervisor
- Security Officer
- Physical Security Trainer
- Fire Safety Trainer

SKILL BASED EDUCATION: SOCIAL SECTOR

- Disaster Management
- Consumer Protection
- Nutrition & Health Education
- Rural Development
- Urban Planning
- Legal Education
- Disability Studies
- Gender Sensitisation
- Population & Tribal Studies

TEACHER EDUCATION

- B. Ed.
- School Leadership & Management
- Higher Education Management
- Teaching of English in Schools
- Teaching of Mathematics & Science
- Value Education
- Diploma in Elementary Education
- Diploma in Primary Education
- Educational Technology
- Guidance & Counselling
- Online Education (OER & MOOCs)
- IT Education
- Early Childhood Care & Education

MANAGEMENT STUDIES

- Human Resource Management
- Marketing Management
- Operation Management
- Finance Management
- Supply Chain Management
- Risk Management
- Change Management
- NGO Management
- Hotel Management
- International Business Operation
- Accountancy
- Finance & Taxation
- Insurance
- Retail

SCIENCE & TECHNOLOGY

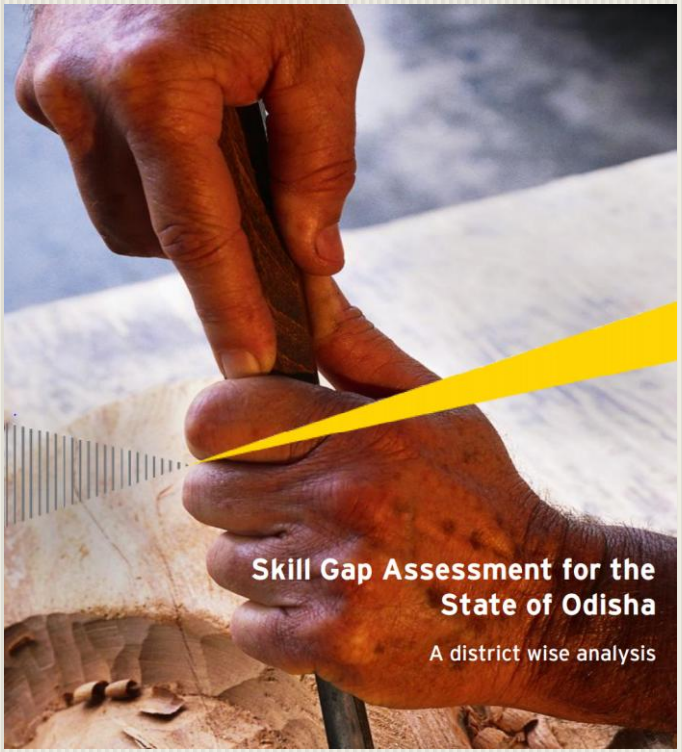
- Industrial Safety
- Industrial Pollution
- Biodiversity
- Climate Change
- Pollution Control
- Geo-Informatics
- Power Distribution
- Remote Sensing
- Aquaculture
- Water Resources Management
- Rain Water Harvesting
- Entrepreneurship
- Solar Energy Conservation & Distribution
- Computer Integrated Manufacturing

JOURNALISM & MEDIA STUDIES

- Public Relation
- Corporate Communication
- Advertising & Marketing Communication
- Film Production
- Graphic Designer
- Sales Executive
- Television Production
- Community Radio
- Radio Jockey
- Photography
- Creative Writing
- Announcing
- Broadcasting
- Telecasting
- Producer
- Production Assistant
- Make-up Artist

IMPLEMENTATION STRATEGY

- Diploma and Certificate Courses in modular form will be offered
- Eligibility for admission will vary across courses
- Centres will be established in colleges, institutes and industries having teaching & infrastructure facilities
- Self Instructional Materials, e-material, hands-on training, multimedia resources, workshops, industrial training will be used for curriculum delivery
- District-wise need-based delivery of courses



IMPLEMENTATION STRATEGY

- Courses will be developed using existing Open Educational Resources
- Curriculum will be in conformity with the national standards prescribed by SSCs.
- Performance based learning with desirable competencies will be ensured
- Training of Trainers (ToT) will be integrated into curriculum design & delivery
- Evaluation & Certification will be done by the University
- Placement Cell & Quality Assurance Cell
- Use of technology will be an integral part of the learning process
- Focus on life-skills and digital literacy skills for 21st century

OUTCOMES MEASURES

- To evolve an effective mechanism for measuring learning outcomes
- To develop a system of feedback for continuous improvement in curriculum design & delivery
- To ensure effective learner support mechanism through partnership with government, civil society and industries in the state
- To undertake regular tracer studies for understanding learner destination and contribution to livelihoods

Thank You