



Department of Higher Education & Culture, Govt. of Orissa



Kalinga



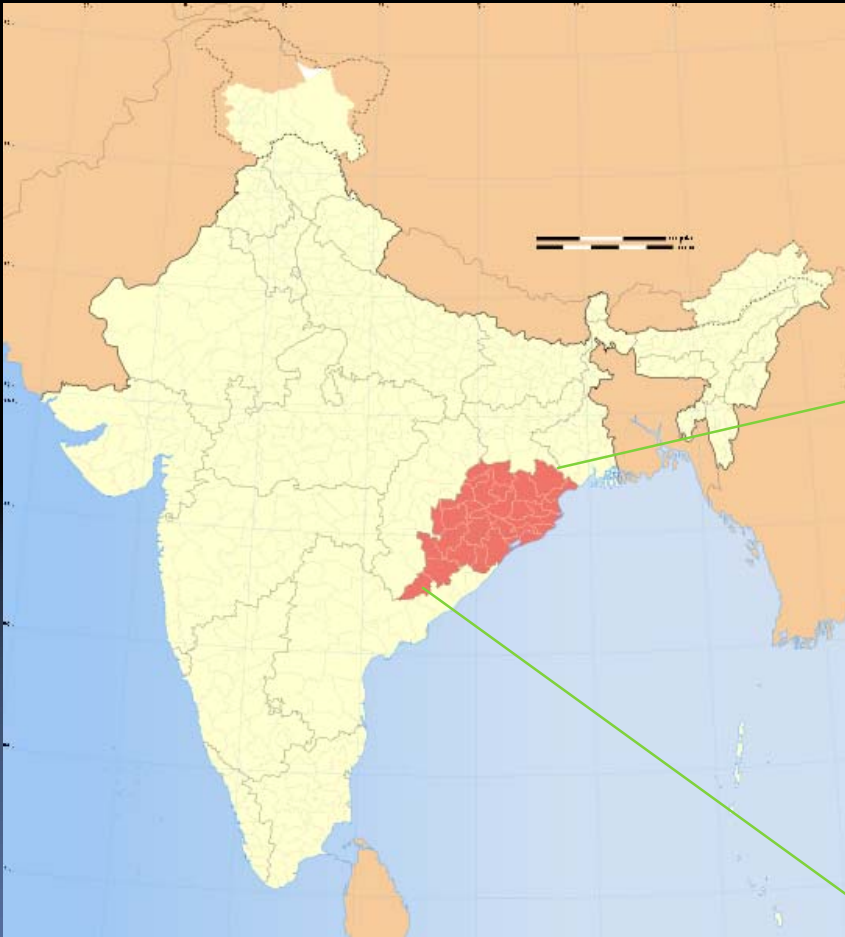
Utkal



Orissa



Odisha



# Odisha: Cultural Heritage

## ■ Arts and Craft

- Large reservoir of the handicrafts consisting of numerous items: fine Arts, handicrafts and handlooms

## □ Cuisine

- Rice, both sun dried and par-boiled. pakhal, which is basically cooked rice soaked in water, overnight. Typical desserts consist of Chhenapoda, Rasabali (milk preparation), Chhenajhilli and Pitha (cakes)



# Odisha: Cultural Heritage

## ■ Dance

- Evident from the engravings of the figures of various dancers and musicians on the walls of its numerous temples
- Very energetic and extremely graceful Odissi and other folk dances : *Kathi Nacha (Stick Dance)*, *Medha Nacha (Mask Dance)*, *Naga Nacha (Snake Dance)*, *Sakhi Nacha or Kandhei (Puppet Dance)*, *Ghumra Nacha*, *Mahari Nacha*, *Jatra Nacha (Folk Theatre)*

## Music

Odissi music is claimed to be more than two thousand five hundred years old comprising of a number of categories: Tribal Music, Folk Music, Light Music, Light-Classical Music and Classical Music.





# Odisha: Cultural Heritage

## Language

- Oriya(odia)-part of the Aryan family of languages-is one of the many official languages in India spoken by over 40 million people



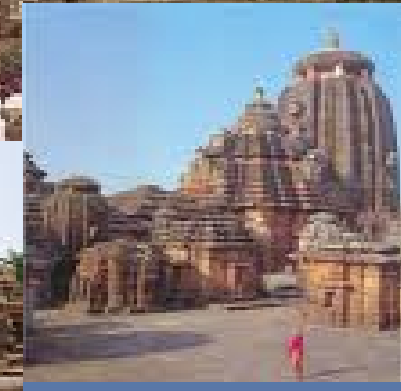
## Religion

- respect and mutual tolerance towards all religions- Hinduism, Islam, Sikhism, Jainis, Buddhism, Vaisnavism, and Saivism etc



# Odisha: Cultural Heritage

- Architecture
  - The temples at Orissa (ancient Kalinga) provide some of the finest examples of the Indo-Aryan style of temple architecture



# ODISHA: The Citadel of Knowledge

- Ancient and medieval Era
  - The ancient university, Puspagiri, where Scholars from far away lands, such as Greece, Persia and China used to study philosophy, astronomy, mathematics and science (mentioned by the Chinese traveler Huien Tsang along with Takshashila and Nalanda universities)
  - The Muslims and Maratha rulers did little to talk about
- Colonial Era
  - first primary school in 1822, Cuttack Zilla school in 1866 which later became a Collegiate school, Ravenshaw Hindu Girl's School in 1873, medical school in 1876 (by Dr. Stewart), Ravenshaw College in 1878, Industrial School in 1884 at Alalpur, Balasore and a Survey School in Cuttack

# ODISHA: the CITADEL of KNOWLEDGE

## ■ Pre-Independence Era

- Utkal University -established in the year 1943, the seventeenth oldest University in India. located on a sprawling 399.9 Acre area in the heart of Bhubaneswar

## ■ Post –Independence Era

- 12 State Universities, 1 Central University, 3 Institutes of National importance (IIT/ NIT/ NISER), 2 Private Deemed Universities, 43 Govt. Colleges, 138 Aided Non-Govt. Colleges, 125 Block-grant Colleges, 332 Unaided Colleges, 142 professional and Law Colleges, 164 Sanskrit Colleges



# ODISHA: the education hub Grand present & GREAT



Central Rice Research Institute

केंद्रीय चावल अनुसंधान संस्थान

भौतिकी संस्थान, भुवनेश्वर  
Institute of Physics, Bhubaneswar

Institute of Mathematics & Applications



National Law University, Orissa

INSTITUTE OF LIFE SCIENCES  
Department of Microbiology, Cuttack, Odisha, India

सत्ये स्थितो धर्मः

Indian Institute of Public Health



A PROACTIVE  
GOVERNMENT  
COMMITTED to  
EXPANSION of  
EDUCATION WITH  
EXCELLENCE and  
INCLUSIVENESS

## Higher Education Task Force

- Studied the present scenario of Higher Education in the state of Orissa
- Suggested ways and means to improve the situation and bring it at par with International Standard, keeping Equity, Excellence and Inclusion as focus Areas.
- Suggested draft Higher Education Policy for State.
- Prepared two annual action plans (for 2010-11 and 2011-12) and two 5 year perspective plans for state corresponding to the 12<sup>th</sup> and 13<sup>th</sup> Five year plan period up to 2021-22.



## Thrust Areas

## Objectives

### Expansion

- Improving GER by 5% in 11<sup>th</sup> plan period and to 30% by 2020

### Excellence

- Improving the quality of teaching and learning to bring it to a level comparable with the best

### Inclusion

- Ensuring that no deserving student is denied an opportunity to higher education

# The road map

Quick  
Restoration

Rapid  
Expansion

Steady  
Consolidation

PLANS for  
RESTORATION



The diagram features four interlocking gears arranged in a circle. Each gear contains a specific text element. A large green arrow on the left points to the right, labeled 'PLANS for RESTORATION'. Curved arrows connect the gears in a clockwise cycle: from the top gear to the left gear, from the left gear to the bottom gear, from the bottom gear to the right gear, and from the right gear back to the top gear.

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kept away  
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All vacant  
positions  
MUST be  
filled up

Initiation of  
plans for  
Expansion

Funds be  
enhanced by  
making  
budgetary  
provisions



## PLANS for EXPANSION

# Creation of New Universities



- 5 Regional Universities
- West Orissa (Bolangir)
- South Orissa (Jeypore)
- South Western (Bhawani patna)
- South Eastern (Parlakhemundi)
- Central Orissa (Angul)



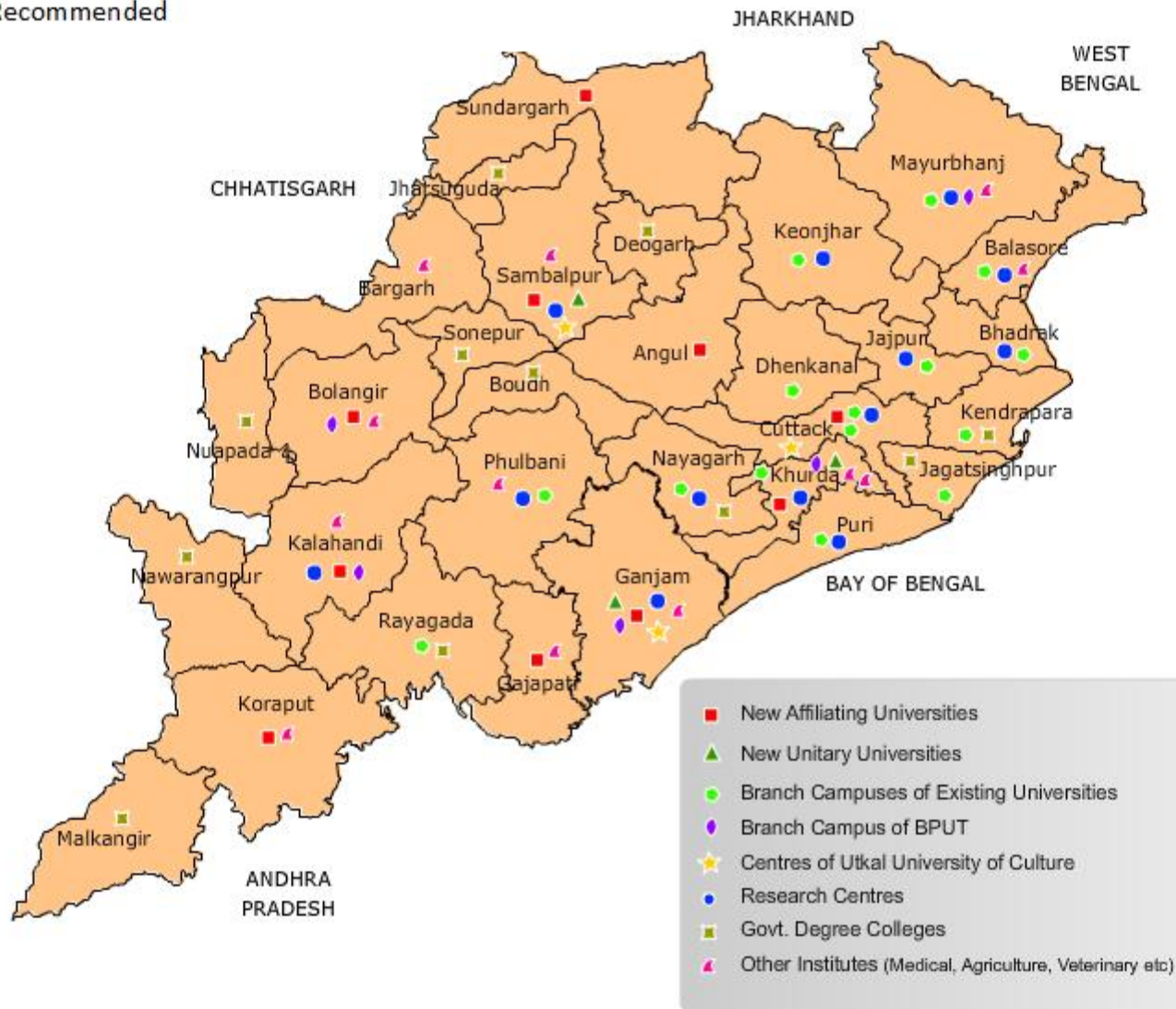
- Metropolitan University (Affiliating) at Rourkela
- Health Universities, (SCB, MKCG and VSS Medical Colleges to be upgraded)



- University of Management Education, Bhubaneswar
- State Open University



# New Initiatives Recommended



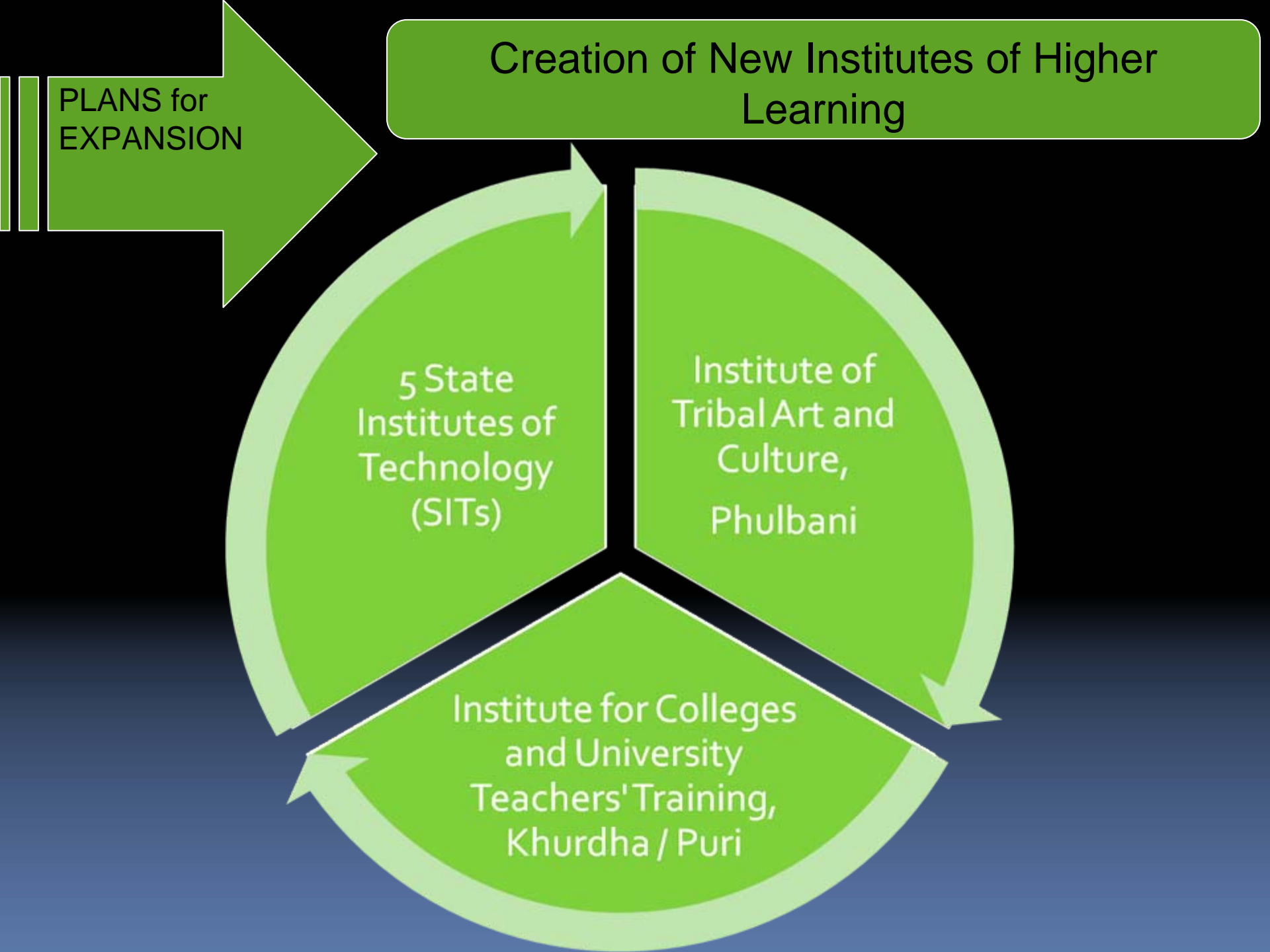
# Creation of New Institutes of Higher Learning

PLANS for EXPANSION

5 State  
Institutes of  
Technology  
(SITs)

Institute of  
Tribal Art and  
Culture,  
Phulbani

Institute for Colleges  
and University  
Teachers' Training,  
Khurdha / Puri



PLANS for  
EXPANSION

## Unitary Universities through Upgradation

Gangadhar Meher Autonomous College

- Sambalpur

Khallikote Autonomous College

- Berhampur

Rama Devi Autonomous College

- Bhubaneswar

PLANS for  
EXPANSION

## Creation of New Colleges

### Eight Govt/Pvt Medical Colleges

- Baripada, Bhawanipatna, Parlakhemundi, Rayagada, Koraput, Bhubaneswar, Balasore and Bolangir

### Ten Government Engineering Colleges

- Places to be identified

### Eight Government General Education Degree Colleges (UGC Model Colleges)

- Boudh, Deogarh, Jharsuguda, Malkangiri, Nuapada, Nawrangpur, Rayagada and Sonepur don't have any Govt degree college

PLANS for  
EXPANSION

Dispersal of  
Existing  
Universities

Autonomous  
Colleges be made  
campuses/branches  
of their parent  
Universities

Some  
Autonomous  
Colleges to be  
upgraded to  
Unitary  
Universities

PLANS for  
EXPANSION

BPUT

- Branch Campuses at Bhubaneswar, Berhampur, Kalahandi, Bolangir and Baripada

OUAT

- College of Animal Husbandry and Veterinary Sciences (@ Chipilima and Bhanjanagar)
- College of Dairy Science and Technology (@Baripada and Parlakhemundi)



The diagram features a central horizontal beam tilted upwards from left to right. A large green arrow points downwards from the left side of the beam, and another large green arrow points upwards from the right side of the beam. The word 'Demand' is written in white text above the right side of the beam, and the word 'Supply' is written in white text below the left side of the beam. To the left of the downward arrow, a large green arrow points to the right, containing the text 'PLANS for EXPANSION'. On the far left, there are three vertical green bars of increasing height.

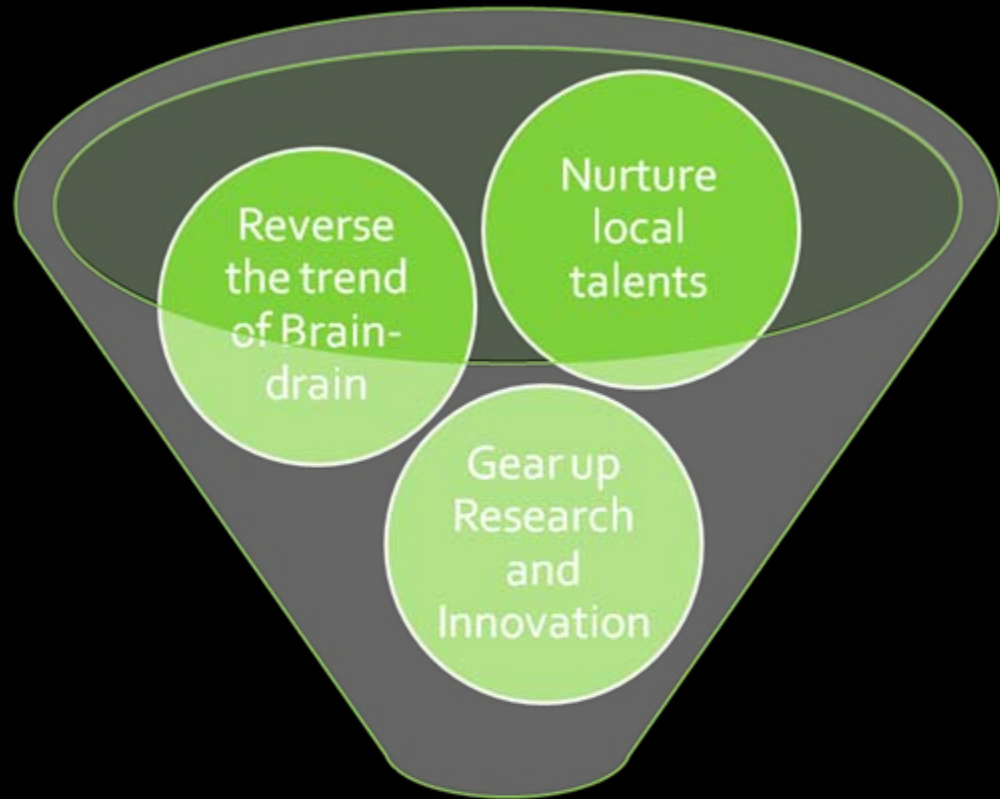
PLANS for  
EXPANSION

Demand

Supply

Introduction of new/emerging job oriented courses and programmes, such as:  
Astrophysics, Risk Mgmt, Archeology,  
Disaster Management, Banking and  
Finance, etc.

PLANS for  
CONSOLIDATION



Creation of Research  
Centres  
( Centres of  
Excellence)

## Recommended Centres

- Natural (Physics, Chemistry, Biology, Medicine, Mathematics & Information Science) - Bhubaneswar
- Marine Biology - Berhampur
- Mineral and Material Sciences - Keonjhar
- Astronomy and Astrophysics – Khandapada (Pathani Samanta's Birthplace)
- Earth System Sciences (Geology, Geophysics, Climatology, Atmospheric & Geography)- Bhubaneswar/Bolangir
- Oceanography (Oceans, Lakes and Rivers) – Puri
- Environmental Sciences – Bhadrak
- Archaeology – Jajpur
- Social Sciences (Economics, Sociology, Political Science, History etc.) – Sambalpur
- Arid Zone Cultivation – Bhawanipatna
- Animal Husbandary & Fishery- Berhampur
- Forest Research -Phulbani
- Laser Technology- Bhubaneswar
- Disaster Management- Balasore
- Dairy Technology- Baripada
- Food Processing and Agro research - Baripada





PLANS for  
CONSOLIDATION

Governance

- Set up a Council for Higher Education

- Model University Statute

- Robust Management Information System and Third Party Monitoring of Status and Progress



PLANS for  
CONSOLIDATION

Finance

- Increase public spending and diversify sources of financing
- Education Development Bank
- Public Private Partnership



PLANS for  
CONSOLIDATION

Teaching-Learning Transaction

- Training of Teachers

- Technology Enabled Learning

- Leveraging ICT and Skills development



PLANS for  
CONSOLIDATION

Syllabus

- Well-defined
- Curriculum renewal and Improved text book preparation
- Develop reference resources



PLANS for  
CONSOLIDATION

## Examination Reforms

- Fixed Academic Calendar, Semester System, Introduction of grading system
- Uniform Curriculum and provision for credit transfer
- Autonomy to institutions in conducting exams

# OPPORTUNITIES for COLLABRATION

## Possible areas

- Partnering in knowledge creation
- Faculty & Student Exchange
- Land
- Tax rebate
- PPP
- Centres of excellence
- Science and Research Parks
- Digital/Technology enabled Learning



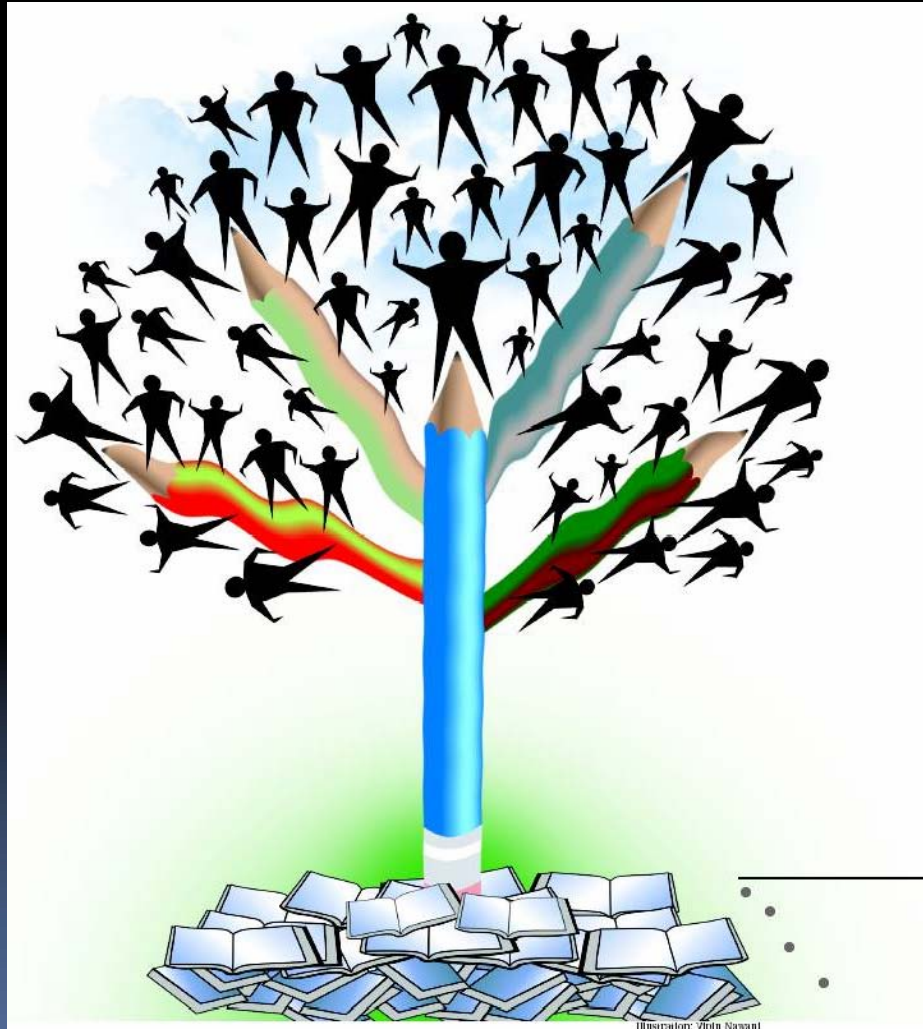


Illustration: Pihu Sawani