

Higher Educational
Institutions
Standardization,
Transformation &
Excellence Project (HI-
STEP) for Telangana

Centre for Research in Schemes
and Policies (CRISP)





Our Origin

CRISP is formed by 10 Former Secretaries to Govt. of India, each with 3 decades of experience in the social sector.

Our Purpose

Support the government in designing and redesigning social sector programmes/policies for the larger social good.

Our Structure

CRISP is a non-profit society under the Societies Registration Act 1860 as per Section 20 of the Act (with All India jurisdiction).

Founding Members

CRISP
Deliberate. Design. Deliver.



S M Vijayanand
IAS 1981



T. Vijay Kumar
IAS - 1983



Sitaraman Janardan Kunte
IAS



R. Subrahmanyam
IAS - 1985



Brij Kumar Agarwal
IAS - 1985



Pushpa Subrahmanyam
IAS - 1985



Radhey Shyam Julania
IAS - 1985



Rajiv Sadanandan
IAS - 1985



Sandhya Kanneganti
Indian Postal Service - 1986



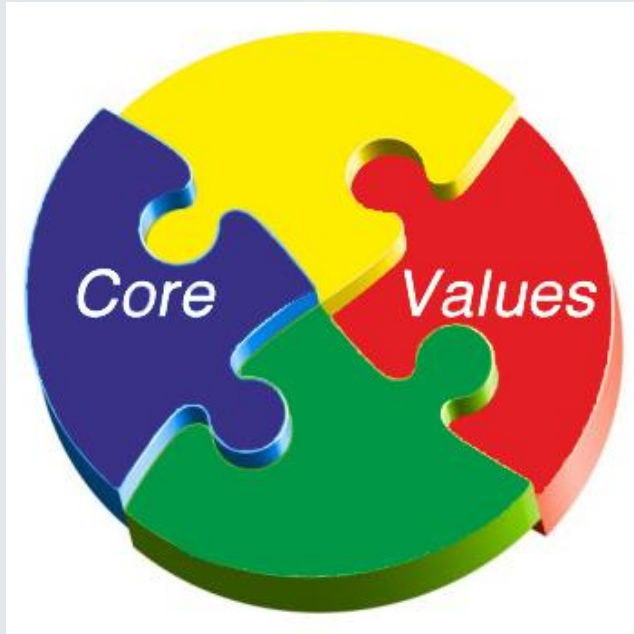
Dr. Sekhar Bonu
IAS - 1987

Founding principles of CRISP

- Supporting the State Govts at no cost
- Dedicated teams embedded with Govt
- Synergetic partnership with stakeholders
- Finding solutions, not finding faults
- Learn from best practices



Values of CRISP



Professionalism in operations

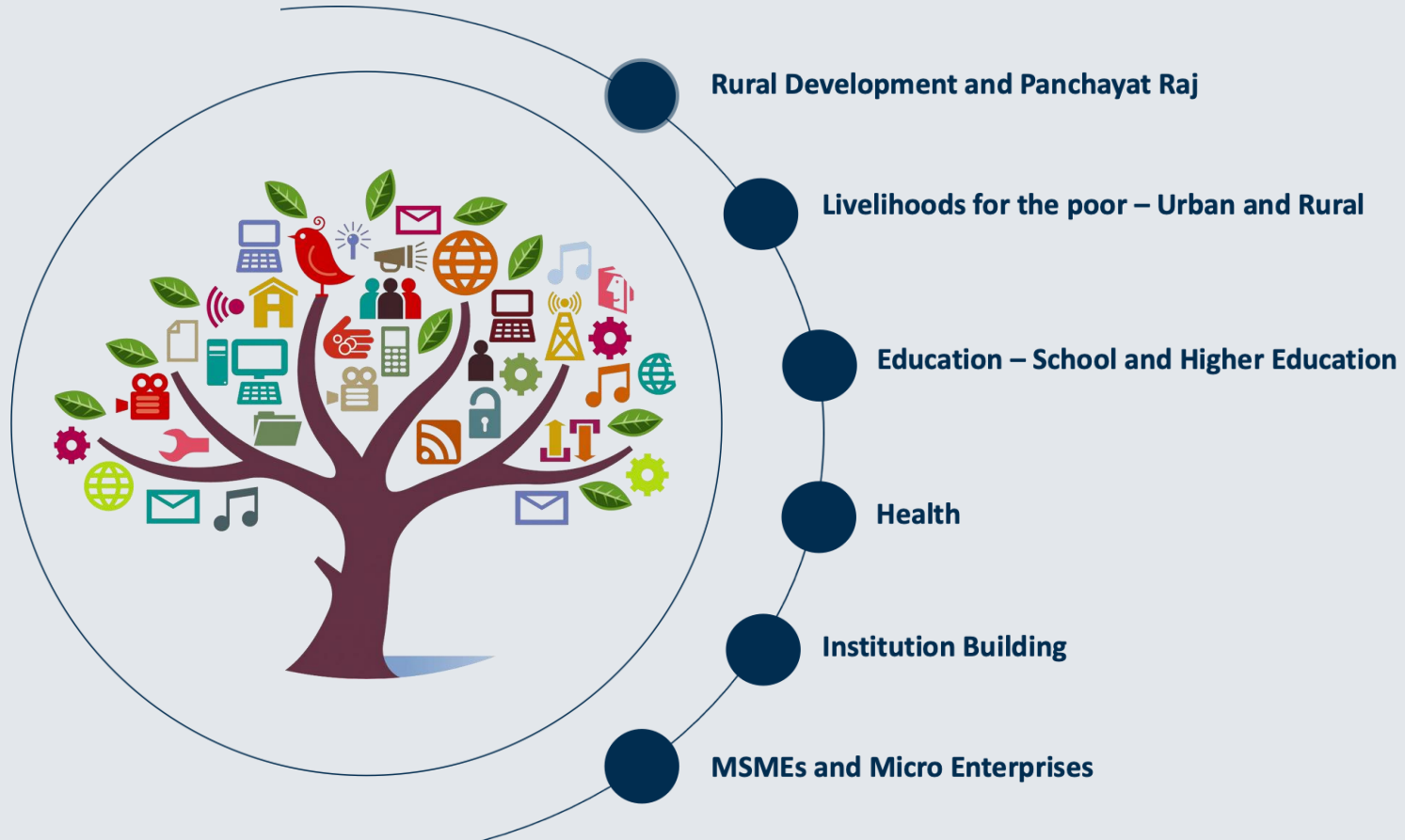
Evidence-based research

Focus on Solutions, not problems

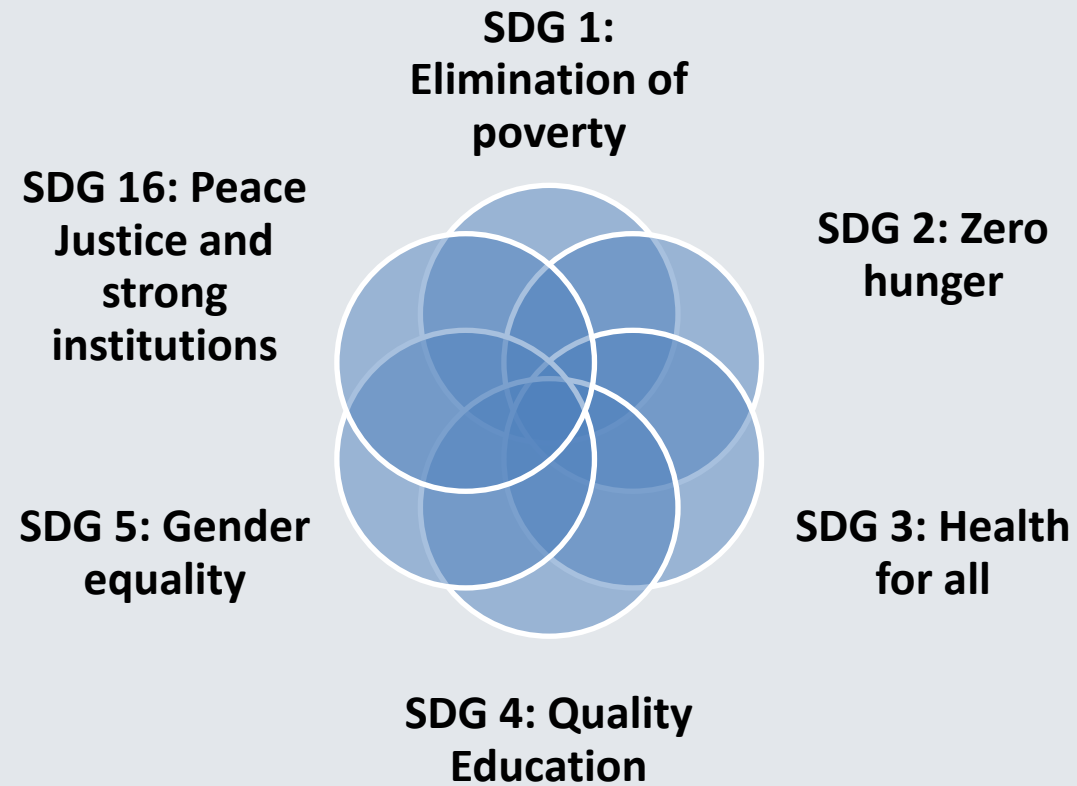
Maximise welfare in social sector

Empathy and simplicity

Focus on Social Sector



Focus on SDGs 1-5, 16



Higher Educational institutions Standardisation, Transformation and Excellence Project (HI-STEP)

For Telangana State

Telangana Higher Education

- 8th Largest State in India,
- GER- One of the highest in India, but needs to expand
- Highest college density (HEIs per lakh population) in the Country
- 31 Universities & 2065 colleges (53 colleges per lakh population)
- 78% colleges privately managed



Unprecedented opportunities

- Top IT Exporting State of India with 68 Special Economic Zones
- Pharma Capital of the Country
- Large number of defence, scientific establishments
- 65% GDP accounting from services (major GDP coming from IT and Biotechnology)
- Unstated 2nd capital of the Country



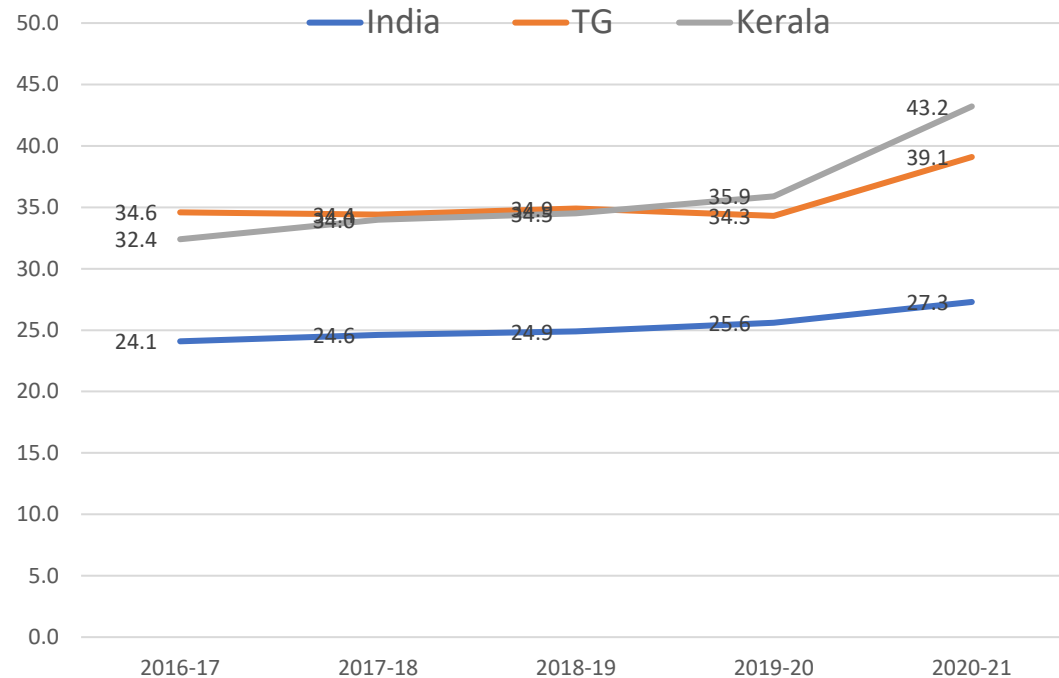
Huge employment potential but with higher qualifications

- *Life Sciences – Genome valley*
- *IT hardware,*
- *Food Processing ,*
- *Textiles & Apparel,*
- *Waste management & Green Technologies,*
- *Renewable Energy & Solar power,*
- *Engineering & Capital Goods,*
- *Automobiles,*
- *Gems & Jewelry,*
- *FMCG & Domestic appliances,*
- *Mineral & wood based Industries ,*
- *Precision Engineering and Plastics and Polymers*



High GER, but needs to step up

GER in Higher Education



	India	TG	Kerala
2016-17	24.1	34.6	32.4
2017-18	24.6	34.4	34.0
2018-19	24.9	34.9	34.5
2019-20	25.6	34.3	35.9
2020-21	27.3	39.1	43.2

NIRF Status

HEI	Participation	Rank Band
University	12	2 (1 State Univ)
Colleges	83 (23 Govt. Colleges)	0
Engineering	21	2 (
Pharmacy	8	1
Law	6	1(NALSAR)
Overall	95	4

With 365 participating Institutions Maharashtra tops followed by Tamilnadu-250, Karnataka 200 and UP &M.P with 100 colleges each

HI-STEP Goal: Colleges in NIRF rankings

Goal:


- To bring 25 colleges in national (NIRF) rankings in 2 years and 50 in 4 years

Strategy:

- Identify 100 colleges
- Improve the teacher
- Work on 5 parameters of NIRF

Majority of institutions yet to be accredited

HEI	Total No	Accredited	% Accredited	% to be Accredited
University	31	15	48	52
Colleges	2065	245	12	87




HI-STEP goal: To improve accreditation of colleges

Goal:

- To see that 25% colleges get accredited in the next 3 years

Strategy:

- To identify 400 colleges and prepare them for accreditation by NAAC



HI-STEP Goal: Skill embedded courses

Goal:

Campus placements through job-oriented courses for 50% of the 2nd / 3rd year students;

Strategy:

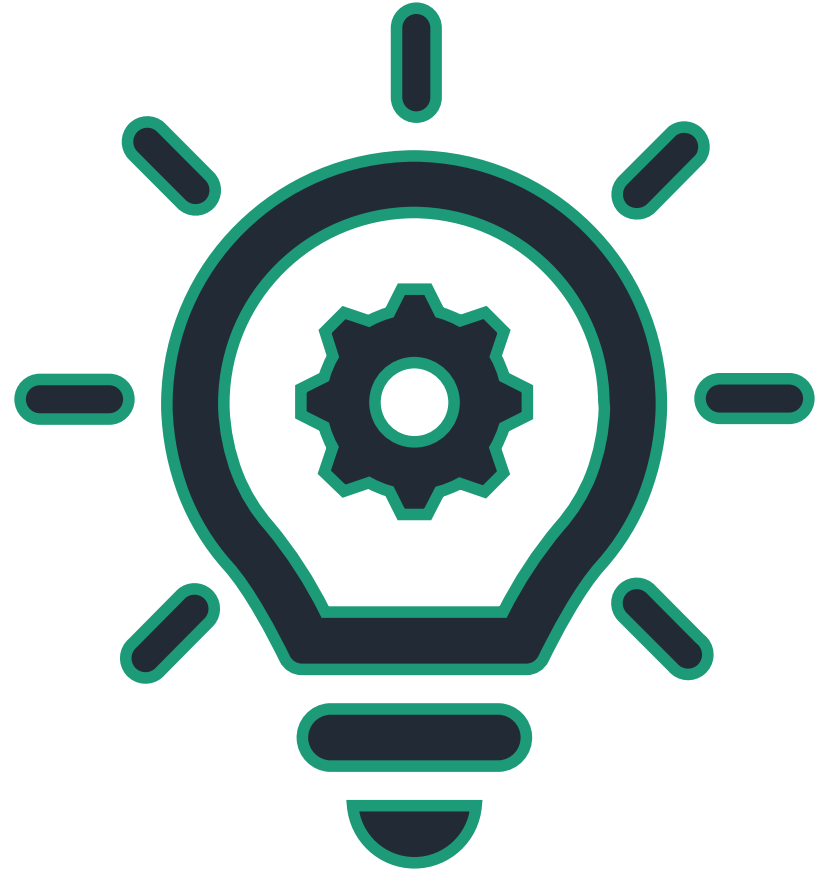
- SSCs to start skill courses in selected colleges
- Modify existing degree/ technical courses to provide for 1200 hours of skill courses
- Increased Internships and Project work
- Promotion of Start-up/Self-Sustenance

Innovation in Colleges

Promote innovation and entrepreneurship by

Setting up innovation councils in 500 colleges,

Linking colleges with T-Hub



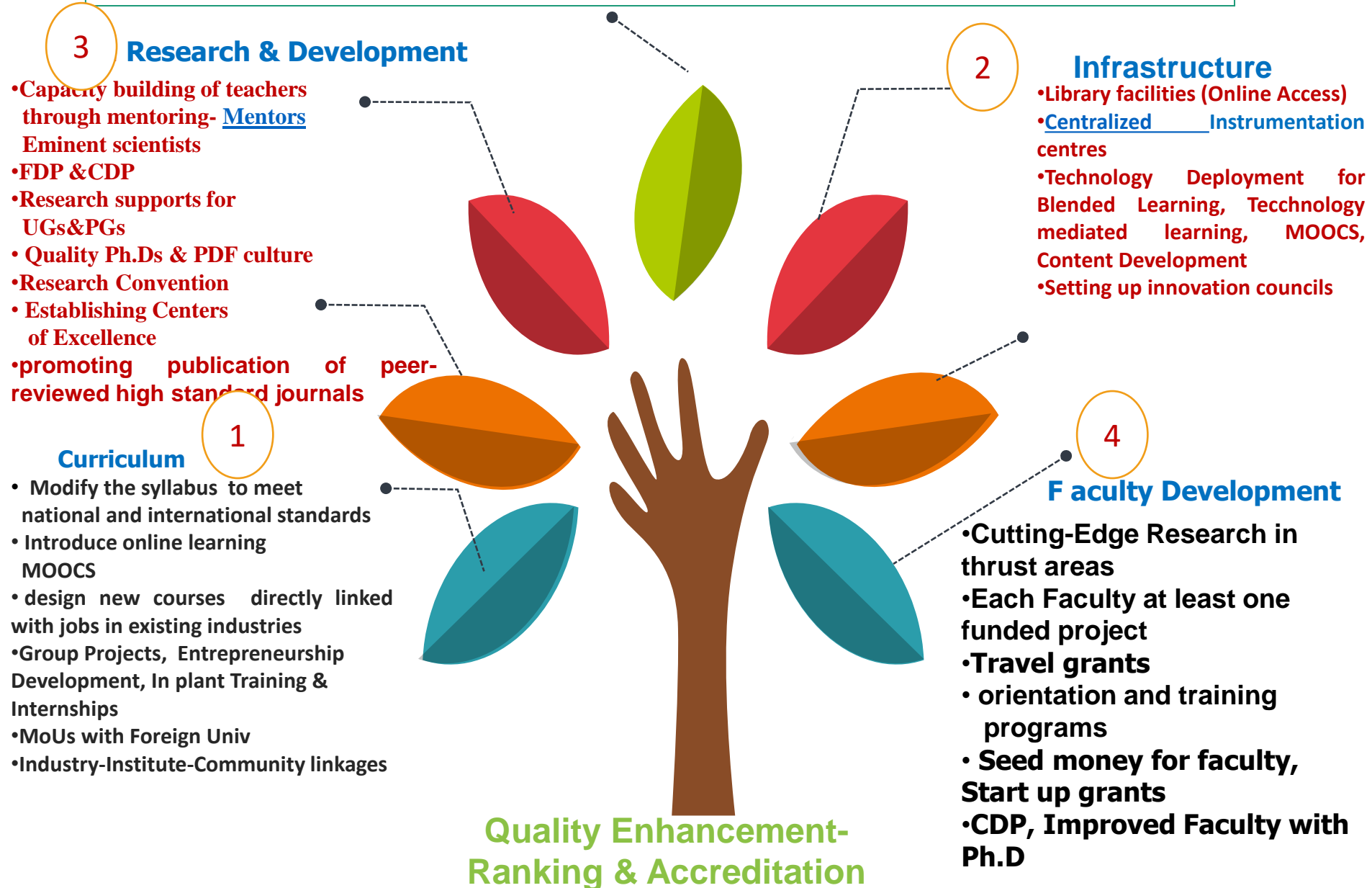


Quality of education

To make an **assessment of ongoing courses** in various colleges/ universities and help the department modify the syllabus so that national and international standards are adhered to.

Strategies for Promotion of Quality Higher Education

Mission-mode strategy for Quality HE Goals in Vision 2030 and working towards it

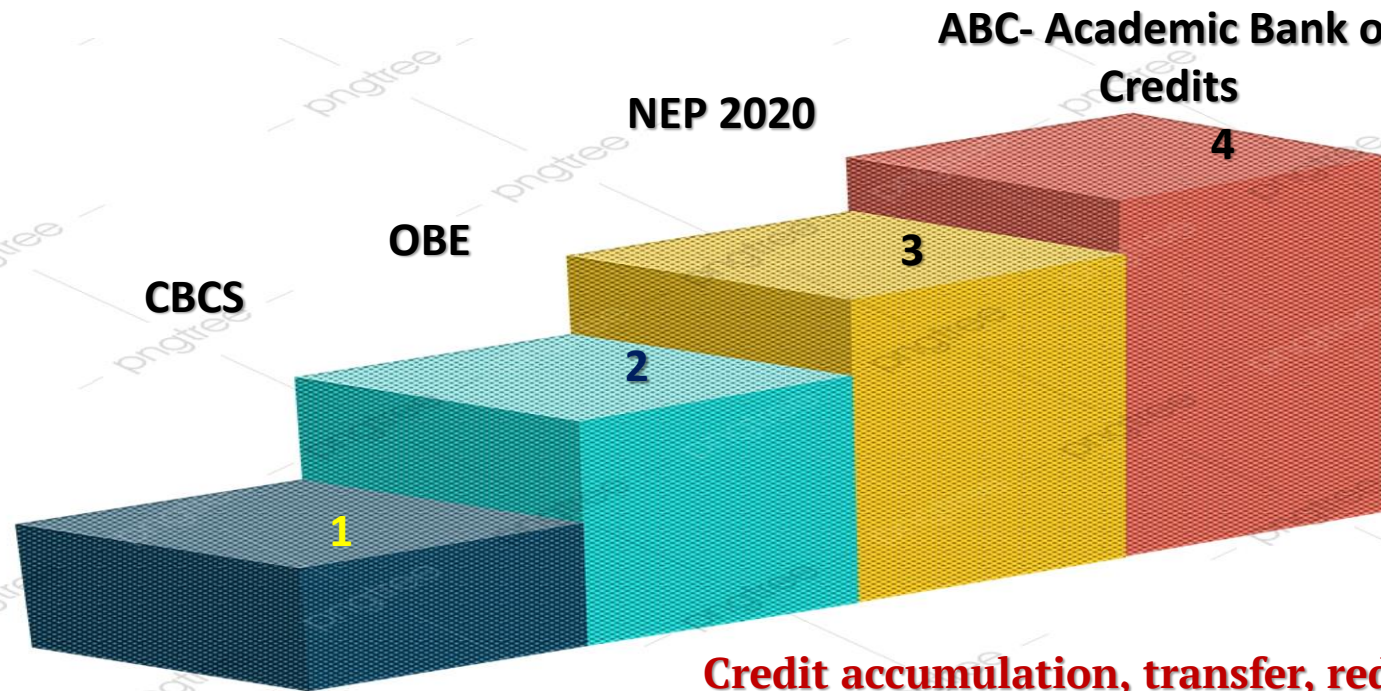


Milestones in Academic Excellence

Future Plan- **Design Your Own Degree (DYOD)**

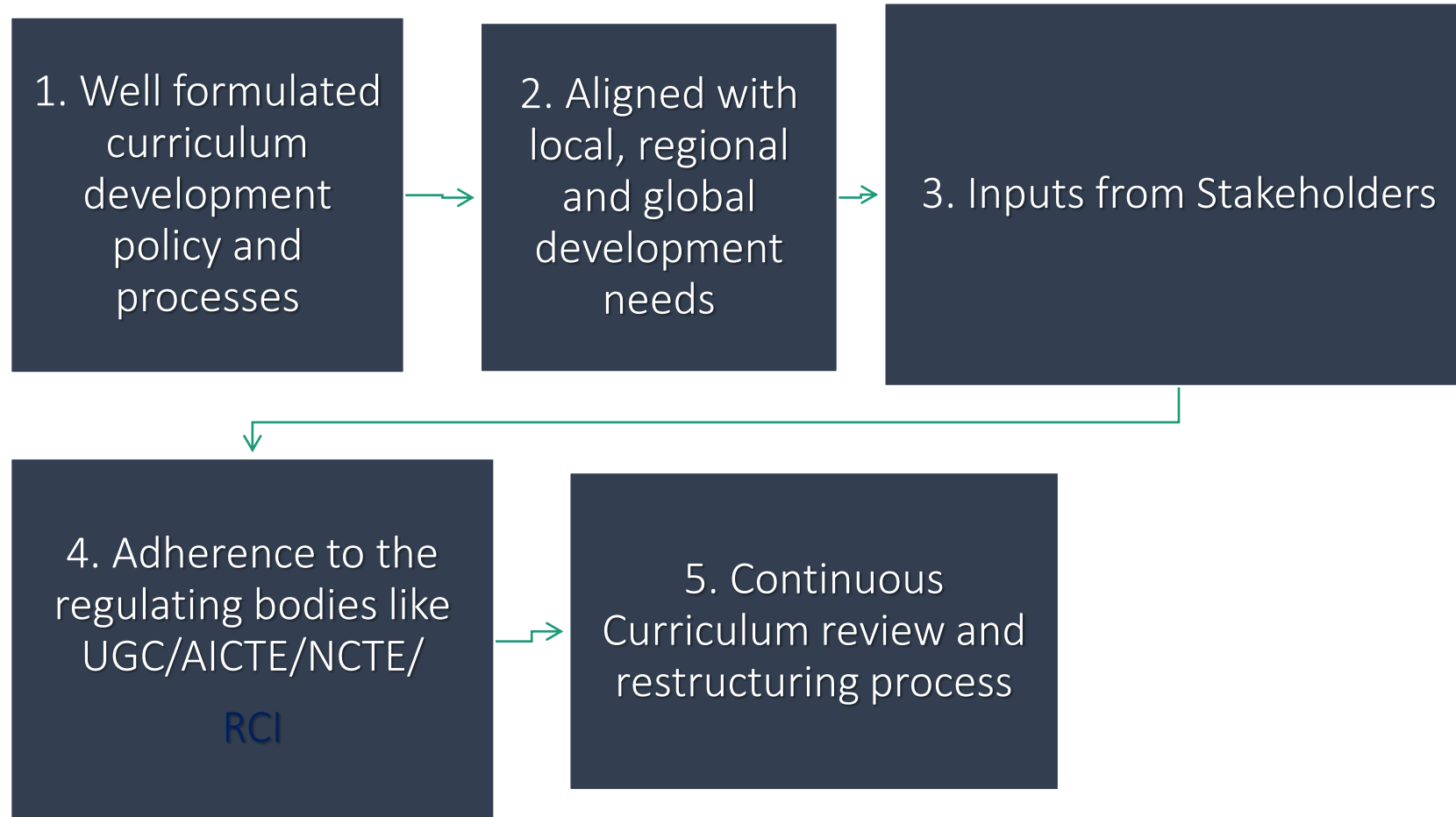


Complete Liberal Education



Credit accumulation, transfer, redemption, Multiple Entry and Exit, Flexibility and Horizontal Mobility, Internships, Skills development, Collaborations, MoUs

Updating Curriculum



Faculty motivation

Faculty and Leadership Development:

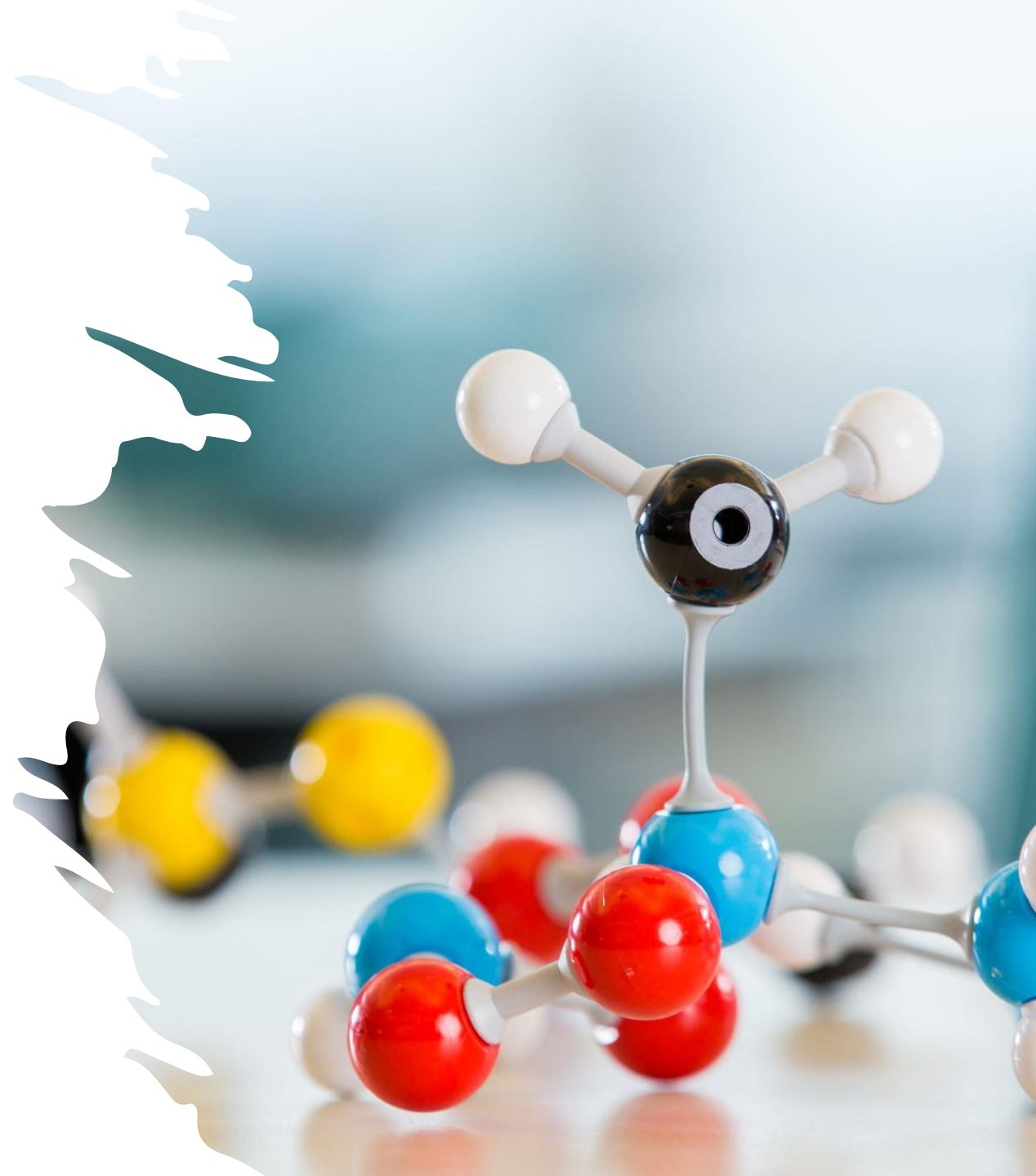
Plan for undertaking extensive faculty development programmes including academic leadership for improving quality of teaching.

To develop teacher assessment framework and also CPD for the teachers.

EdTech in Education

Integrate use of technology across the HEIs for moving towards blended models of teaching-learning.

- Promote use of SWAYAM and NPTEL for credit-based courses
- Promote use of NEAT facility for access to best EdTech solutions to the students



Research

Goal:

Increase research output in HEIs

Strategy:

- **by supporting through** orientation and training programmes,

Designing schemes that would fund research through transparent competitive process



Internationalisation



Goal:

To facilitate research and academic collaborations between JNTU/Osmania/Kakatiya and reputed foreign universities

Strategy:


To design a scheme for student exchanges (semester)

To design scheme like SPARC for collaborative research between these institutions and the select feign university.

CRISP role

- Put in place a highly qualified team under the leadership of Prof Rama
- Prepare action plans for approval of GoT on the agreed projects
- Train, build capacities of the HEIs
- Help in monitoring the implementation
- Measure outcomes





Support needed from GoT

- Appoint a liaison office for coordination
- Facilitate interaction with HEIs
- Give official IDs and office space for the CRISP team
- Approve the Action Plans
- Quarterly monitoring mechanism at highest level

Thank You