CRISP
Deliberate. Design. Deliver.
Centre for Research in Schemes and Policies

National Initiative for Skill Integrated Higher Education (NISHE)

A Project for Integrating Higher-Order Skills in Higher Education

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 focusing on SDGs 1,2,3,4,5 and 16 - 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).

CRISP – Founding Members

S M Vijayanand
IAS 1981

T. Vijay Kumar
IAS - 1983

Sitaraman Janardan Kunte
IAS - 1985

R Subrahmanyam
IAS - 1985

Brij Kumar Agarwal
IAS - 1985

Pushpa Subrahmanyam
IAS - 1985

Radhey Shyam Julania
IAS - 1985

Rajiv Sadanandan
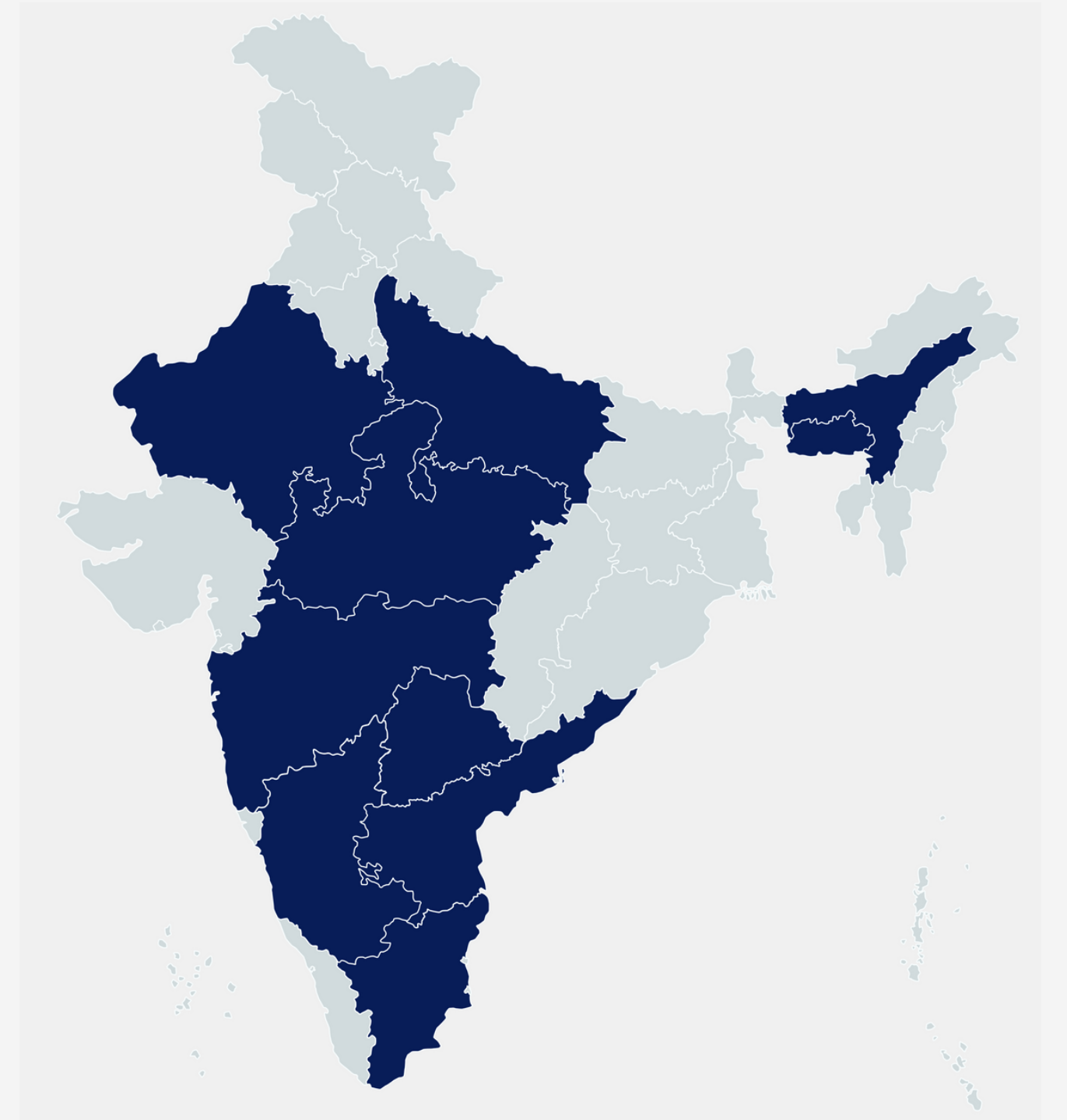IAS - 1985

Sandhya Kanneganti
Indian Postal Service - 1986

Dr. Sekhar Bonu
IAS - 1987

National Lead

Mr. VLVSS Subba Rao, IES (Retd.)
Former Principal Economic Adviser, Govt. of India
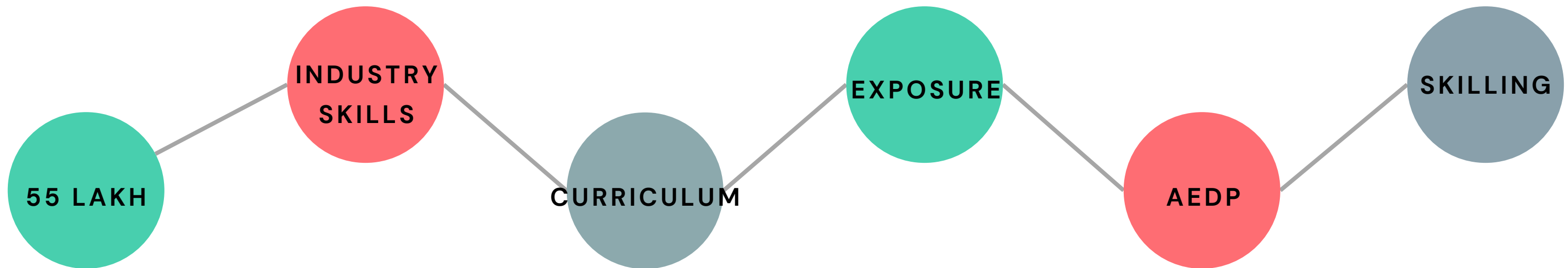**Former Addl. Secretary, Ministry of Education, Govt. of India**
Senior Adviser - Skills, CRISP

National Initiative for Skill-Integrated Higher Education
NISHE

Issues at Hand

55 LAKH

About 1 crore B.A., B.Sc. & B.Com. students pass out annually with 55 lakh unemployed.

INDUSTRY SKILLS

General Degree Students not equipped with industry–demand skills to capture employment opportunities.

CURRICULUM

Require curriculum re–orientation to integrate skill sets as stated in NEP.

EXPOSURE

Hands–on work exposure becomes an imperative during degree program.

AEDP

Combination of industry–led skills & apprenticeship woven into a degree program as per UGC guidelines is the way forward.

SKILLING

Sustainable skilling vs Short–term skilling – former is preferable.

AEDPs : The Method

Ministry of Education, Govt. of India successfully piloted AEDPs in 20 colleges (15 Logistics & 5 Retail) in AY 2018-19.

BBA (Logistics) & BBA (Retail) were offered with 60% skill content and 40% general & compulsory content, and final two semesters for industry apprenticeship.

Ministry of Skill Development & Entrepreneurship, Govt. of India collaborated with Sector Skill Councils for launching AEDPs.

CRISP successfully launched AEDPs in Telangana, UP, Andhra Pradesh, Himachal Pradesh in the last academic year.

9 SSCs i.e., Logistics, Retail, Healthcare, Tourism & Hospitality, Life Sciences, Media & Entertainment, Banking & Financial Services, Electronics, Capital Goods are in tune with education system.

OPERATIONAL MODEL

3-year or 4-year Apprenticeship Embedded Degree Program (AEDP) with Deep Skills for the students of Non-Professional/Conventional Degree Colleges.

SECTOR SKILL COUNCILS

Provision of Curriculum, Training of Teachers, Apprenticeship and Assessment.

STATE GOVERNMENT

Ownership of the Project, Selection & Approval of Colleges, Making Faculty available for Training.

UNIVERSITY

BoS Approval, Exams Conduction, Award of Degree.

COLLEGES

Take Approvals for new Courses, Provide Classrooms & Labs, Assessment as per Schedule, Monitor the Project.

AEDPs Admissions : AY 2023-24

Telangana

- **26 Colleges are implementing 08 different AEDPs in the state.**
- **1160 students (693 male & 467 female) are pursuing in these colleges.**
- **In AY 2024-25, we are expanding to 97 colleges.**

Uttar Pradesh

- 21 Colleges from 07 Universities received AEDP implementation approvals .
- 36 Students are pursuing BBA Retail Operations in 03 colleges.
- Owing to late approvals and delayed academic sessions, remaining colleges opted to implement AEDPs from AY 2024-25.
- In AY 2024-25, we are expanding to 74 colleges.

NISHE Implementation from AY 2024-25 in Karnataka
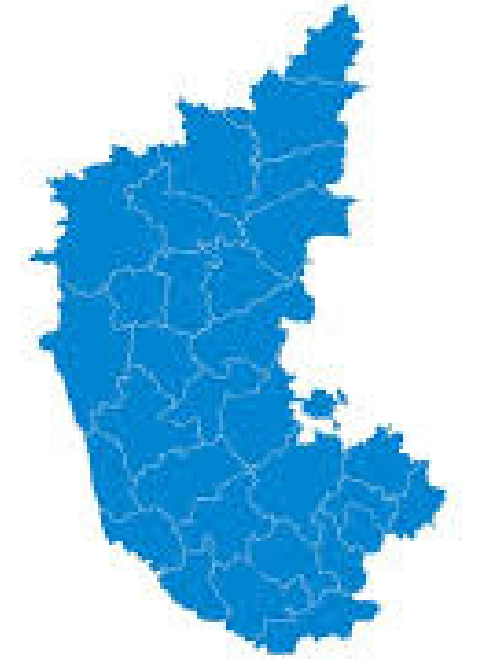
SSC-wise break-up of Colleges for AY 2024-25		
S.No	**Sector Skill Council**	**Colleges**
1	IT & ITeS	40
2	BFSI	20
3	Logistics	30
4	Tourism & Hospitality	25
5	Healthcare	30
6	Retail	30
7	Life Sciences	20
8	Media & Entertainment	20
9	Fashion Design	15
10	Electronics	6
11	Capital Goods	3
Total No of Colleges		**239**

Academic Year-wise Coverage			
S.No	**Academic Year**	**Colleges**	**Students**
1	2024-25	60	3,600
2	2025-26	84	5,040
3	2026-27	95	5,700
Total		**239**	**14,340**

Sector-wise Potential

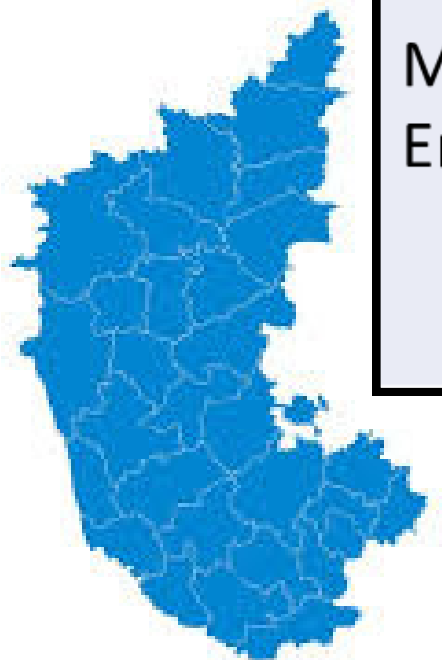| Sector Skill Council (SSC)	Details of AEDPs	Expected Apprenticeships in Karnataka (AY 2024-25)	Average Apprenticeship Stipend (Monthly)	Average Salary on Placement (Monthly)
Logistics	BBA/BCom Logistics	900	Rs. 11,000 /- (Minimum wage of State) Can get up to Rs. 17,000	Rs. 25,000 /-
	BBA/BCom E-Commerce	120	Rs. 11,000 /-	Rs. 22,000 /-
	BMS Agri-Supply Chain Management	120	Rs. 11,000 /-	Rs. 20,000 /-
Retail	BBA/BCom Retail Operations	1200	Rs. 11,000 /-	Rs. 20,000 /-
Healthcare	BBA Healthcare Management	900	Rs. 11,000 /-	Rs. 22,000 /-
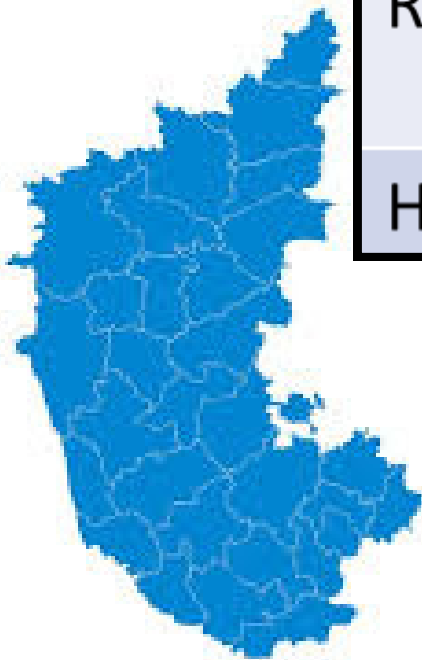
Sector-wise Potential

| Sector Skill Council (SSC)	Details of AEDPs	Expected Apprenticeships in Karnataka (AY 2024-25)	Average Apprenticeship Stipend (Monthly)	Average Salary on Placement (Monthly)
Tourism & Hospitality	B.Sc./BCom Hospitality Management	900	Rs. 11,000 /-	Rs. 20,000 /-
Life Sciences	B.Sc./BCom Pharma Marketing & Sales	600	Rs. 11,000 /-.	Rs. 22,000 /-
	B.Sc. Pharma Manufacturing & Quality	600	Rs. 11,000 /-	Rs. 20,000 /-
Media & Entertainment	B.Sc. in : Gaming / AR&VR / Animation / Digital Marketing, Graphics & Advertising / Film Making / Audio Production	420	Rs. 11,000 /-	Attractive Salaries as per competence. Students branch into entrepreneurship
	BBA Media Business Management	60	Rs. 11,000 /-	

Sector-wise Potential

Sector Skill Council (SSC)	Details of AEDPs	Expected Apprenticeships in Karnataka (AY 2024-25)	Average Apprenticeship Stipend (Monthly)	Average Salary on Placement (Monthly)
Fashion Design	B.Sc. Fashion Design	300	Rs. 11,000 /-	Rs. 25,000 to 30,000 /-
Banking, Financial Services & Insurance	BCom in Banking, Financial Services & Insurance	600	Rs. 11,000 /-	Rs. 25,000 /-
Electronics	B.Sc. in : Mechatronics / Internet of Things / IT Infrastructure Management / Electronics Manufacturing	180	Rs. 11,000 /-	Rs. 25,000 /-
IT & ITeS	B.Sc. in : Cloud Computing / Data Analysis / Full Stack Web Applications	1200	Internships	Rs. 25,000 /-
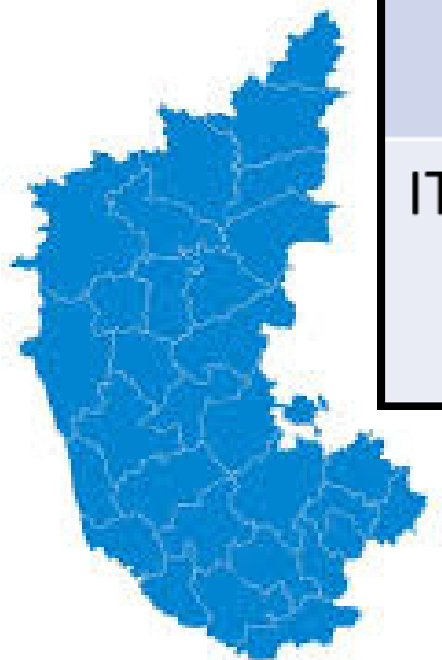
Steps for implementing NISHE : AY 2024-25

1. Shortlisting of Colleges by the State Government

2. Provision of Curriculum with Assessment Framework by Sector Skill Councils
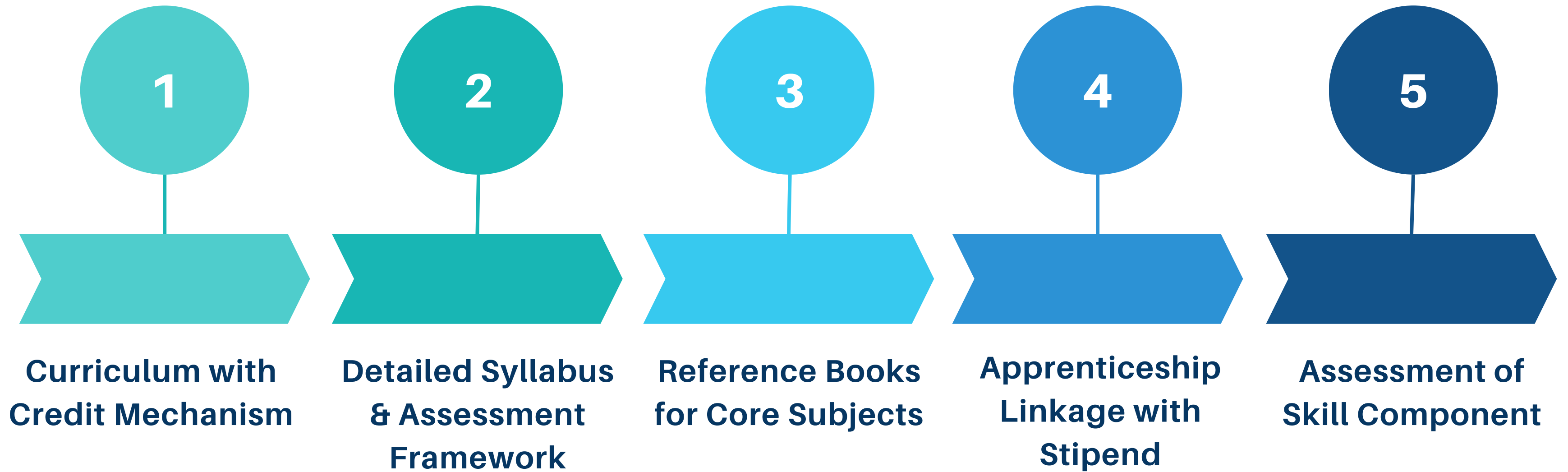
3. Meetings with Universities to finalize the Course Curriculum provided by SSCs

4. Signing of MoUs between SSCs, Government and Colleges

5. Board of Studies (BoS) Approvals by Universities

6. Preparation of Classrooms and Labs by Colleges

7. Faculty Training by SSCs

8. Admissions for AEDPs

Responsibilities of SSCs

1 Curriculum with Credit Mechanism

2 Detailed Syllabus & Assessment Framework

3 Reference Books for Core Subjects

4 Apprenticeship Linkage with Stipend

5 Assessment of Skill Component

Responsibilities of Government

1 Selection of Colleges

2 Integration of AEDPs in Degree Admissions

3 Board of Studies Approvals from Universities

4 Mapping Academic Schedules with Admission Schedules

5 Proper Coordination Mechanisms between Universities and Colleges
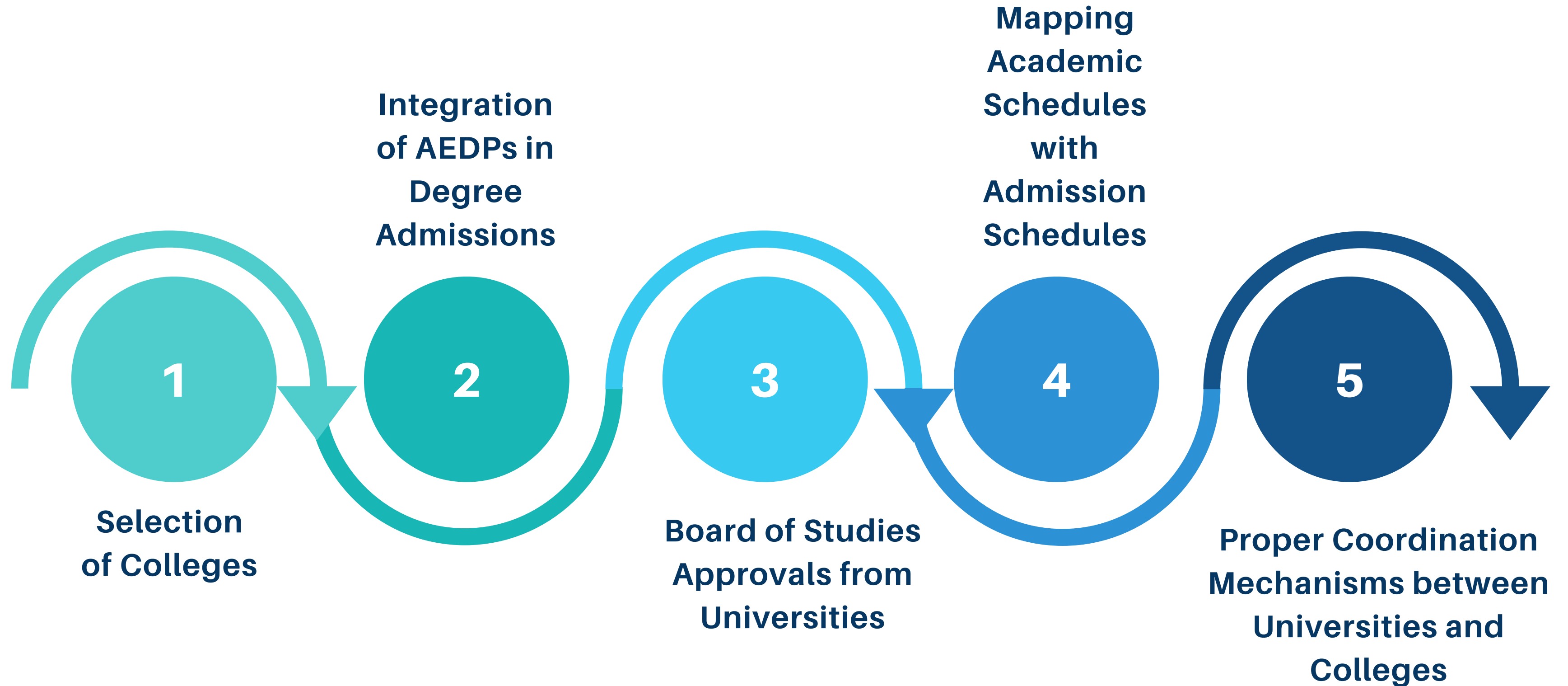
Responsibilities of Colleges

1 — Extensive Awareness Campaigns on Benefits of AEDPs

2 — Identification of Faculty for Training

3 — Preparation of Classrooms and Laboratory Space

4 — Provision of Relevant Reading Materials and Reference Books in College Library

5 — Bridge Courses on English Language Communication

NISHE Timeline : AY 2024-25

S.No	Activity	Timeline	To be done by
1	Acceptance by State Government	29.02.2024	State Govt
2	Finalisation of budgets and signing of MoUs	15.03.2024	CRISP & State Govt
3	Meeting of Universities	31.03.2024	State Govt
4	Curriculum submission for Universities approval	01.04.2024	SSCs and CRISP
5	Selection of colleges by State Government	15.04.2024	State Govt
6	Approval by Universities BoS and Academic Council to selected colleges	01.06.2024	Universities
7	Training of Teachers	15.06.2024	SSCs/ CRISP
8	Issue of Prospectus for AEDPs	30.06.2024	Colleges
9	Admissions	15.08.2024	Colleges

THANK YOU

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