



National Initiative for Skill Integrated Higher Education (NISHE)

CRISP
Deliberate. Design. Deliver.

Centre for Research in
Schemes and Policies

About CRISP

The Centre for Research in Schemes and Policies (CRISP) is an initiative by a group of (10) civil servants, who worked at the level of Secretary to Government of India, to help the State and Central Governments in designing/redesigning/evaluating the schemes/policies in social sector. CRISP, a unique organisation set up by civil servants and those in public service, each with more than three decades of experience, give back to society, by helping in better structuring of the implementation process of the schemes and policies. All members of CRISP work on a **'pro bono'** basis on service motto. CRISP has set up a highly professional team for fulfilling the mandate of supporting State Governments.

Currently, CRISP is working with 08 state governments in various sectors prioritising the Sustainable Development Goals (SDGs) 1, 2, 3, 4, 5 and 16. *CRISP is working on Higher Education in Telangana (HEIGHTS), Uttar Pradesh (PEHLE UP) and Madhya Pradesh (EXCEL-MP); Panchayat Raj System in Karnataka; Gram Panchayats & SHGs in Tamil Nadu; School Education in Andhra Pradesh; Rural Development and School Education in Meghalaya; and Pro-Poor Initiatives and Local Self Governance in Rajasthan.* CRISP is on a mission to work with all the state governments by helping them to implement the social sector policies in the most effective way.

Founding Members



S M Vijayanand
IAS-1981



T Vijay Kumar
IAS-1983



Sitaram J Kunte
IAS - 1985



R Subrahmanyam
IAS-1985



Brij Kumar Agarwal
IAS-1985



Pushpa Subrahmanyam
IAS-1985



Radhey Shyam Julania
IAS-1985



R Rajiv Sadanandan
IAS-1985



Sandhya Kanneganti
Indian Postal Service-1986



Dr. Sekhar Bonu
IAS-1987

Apprenticeship Embedded Degree Programs (AEDPs)

About AEDPs

- AEDPs are designed by integrating skill sets into curriculum by following UGC guidelines.
- Apprenticeships are mandatory for the students in their final year for which they get assessed by industry.
- AEDPs enable students gain hands-on experience and receive On-the-job training (OJT), and they also earn while they learn.

CRISP's Initiation

- CRISP initiated AEDPs to increase employability of non-professional degree students through OJT & practical learning from AY 2023-24.



Telangana



Uttar Pradesh



CRISP facilitated the signing of MoUs between the Sector Skill Councils (SSCs) and the State Governments of Uttar Pradesh and Telangana to implement AEDPs.

Progress so far in UP

- 21 Colleges from 7 Universities received approvals to implement the AEDPs for the AY 2023-24.
- Out of 21 colleges, 3 have implemented BBA Retail Operations, and 36 students are pursuing it in those 3 colleges.
- Owing to the late approvals from the Universities, the sessions were delayed and unable to start in AY 2023-24. Therefore, the remaining colleges have opted to implement the AEDPs from AY 2024-25.

Progress so far in Telangana

1100+ students pursuing 08 AEDPs in 26 colleges across Telangana.

| S.No | AEDP | Colleges | Admissions | Male | Female |
|--------------|---------------------------------|-----------|-------------|------------|------------|
| 1 | BBA Retail Operations | 17 | 654 | 454 | 200 |
| 2 | BBA Logistics | 4 | 186 | 148 | 38 |
| 3 | BBA Tourism & Travel Management | 1 | 60 | 50 | 10 |
| 4 | BBA Healthcare Management | 4 | 108 | 0 | 108 |
| 5 | BBA E-Commerce Operations | 2 | 78 | 0 | 78 |
| 6 | B.Sc. Gaming | 1 | 10 | 0 | 10 |
| 7 | B.Sc. Fashion Technology | 1 | 19 | 0 | 19 |
| 8 | B.A. Content & Creative Writing | 1 | 45 | 41 | 4 |
| Total | | 31 | 1160 | 693 | 467 |

Benefits of AEDPs

Economic empowerment of students through 'Earn while Learn' programs.

- Increase in enrolments in non-professional degree programs.
- Students gain skills and receive industry relevant training during apprenticeship.
- By the completion of graduation, students improve their employability prospects.



Disbursed Retail Apprenticeship
'Letter of Intent' to 350+ students.





Continuous monitoring
and evaluation of
AEDPs by CRISP
Telangana Team.



CRISP Advisory Board Visit



- CRISP's Advisory Board (07 esteemed dignitaries) visited the implementation of AEDPs in Govt City College (A) and GDC for Women (A), Begumpet in Hyderabad, Telangana.



- Advisory Board interacted with students and expressed their appreciation for AEDPs.
- Advisory Board felt that **Telangana** has the potential to become a 'Model State' in the implementation of AEDPs.



- Advisory Board suggested that CRISP may expand the implementation of AEDPs to more states benefiting a greater number of students.

NISHE

- CRISP established a Centre of Excellence (CoE) to implement the National Initiative for Skill Integrated Higher Education (NISHE) on a larger scale.
- Recognising potential of AEDPs in providing skilling and practical learning to students, CRISP embarked to upscale AEDPs by diversifying sectors and increasing number of states from AY 2024-25.
- CRISP with SSCs analysed the market demand of AEDPs and individual state's potential, and is proposing the plan for next three years in 10 states. (mentioned on page 07)



Project Head

Mr. VLVSS Subba Rao, IES
Senior Advisor, CRISP

CRISP is working on a mission mode to improve the employability prospects of students by bridging the skill-gap and equipping them with hands-on experience. To fulfil this, CRISP established a Centre of Excellence (CoE) for implementing the National Initiative for Skill Integrated Higher Education (NISHE) project headed by CRISP's Senior Adviser on Skills i.e., Mr. VLVSS Subba Rao, former IES Officer and Principal Economic Adviser to Govt. of India. CRISP also established an exclusive national team to work on AEDPs. Under his guidance and vision, CRISP envisages to scale up the implementation of AEDPs to 10 states involving 11 sectors targeting 1 lakh students over a period of 3 years.

- The implementation of AEDPs doesn't cost anything to State Governments, since CRISP will be mobilizing resources for development of curriculum, training of teachers and monitoring.
- CRISP works '**pro-bono**' and **on a 'no cost' basis to Government.**
- If in case any Labs are required for course implementation in the Government Colleges, that cost need to be met by State Governments, and it is a one-time investment.

NISHE: Proposed Year-wise Coverage of 10 States.

| S.No | State | 2024-25 Colleges | 2024-25 Students | 2025-26 Colleges | 2025-26 Students | 2026-27 Colleges | 2026-27 Students | Total Colleges | Total Students |
|--------------|------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-------------------|-------------------|
| 1 | Maharashtra | 78 | 4,680 | 110 | 6,600 | 125 | 7,500 | 313 | 18,780 |
| 2 | Karnataka | 60 | 3,600 | 84 | 5,040 | 96 | 5,760 | 239 | 14,340 |
| 3 | Tamil Nadu | 54 | 3,240 | 75 | 4,500 | 86 | 5,160 | 214 | 12,840 |
| 4 | Uttar Pradesh | 37 | 2,220 | 52 | 3,120 | 59 | 3,540 | 148 | 8,880 |
| 5 | Telangana | 30 | 1,800 | 41 | 2,460 | 47 | 2,820 | 118 | 7,080 |
| 6 | Rajasthan | 27 | 1,620 | 37 | 2,220 | 43 | 2,580 | 107 | 6,420 |
| 7 | Madhya Pradesh | 22 | 1,320 | 30 | 1,800 | 35 | 2,100 | 87 | 5,220 |
| 8 | Andhra Pradesh | 21 | 1,260 | 29 | 1,740 | 34 | 2,040 | 84 | 5,040 |
| 9 | Odisha | 16 | 960 | 22 | 1,320 | 25 | 1,500 | 62 | 3,720 |
| 10 | Himachal Pradesh | 15 | 900 | 21 | 1,260 | 24 | 1,440 | 61 | 3,660 |
| Total | | 358 | 21,480 | 502 | 30,120 | 573 | 34,380 | 1433 | 85,980 |

NISHE: SSC-wise break-up of 10 States.

| State | IT& ITes | BFSI | Logistics | Tourism & Hospitality | Health care | Retail | Life Sciences | Media & Entertain ment | Fashion Design | Electronics | Capital Goods | State-wise Colleges Total |
|--|-------------|------------|------------|--------------------------|----------------|------------|------------------|------------------------------|-------------------|-------------|------------------|------------------------------|
| Maharashtra | 100 | 40 | 30 | 30 | 25 | 20 | 20 | 20 | 15 | 10 | 3 | 313 |
| Karnataka | 40 | 20 | 30 | 25 | 30 | 30 | 20 | 20 | 15 | 6 | 3 | 239 |
| Tamil Nadu | 40 | 20 | 25 | 25 | 20 | 20 | 20 | 20 | 15 | 6 | 3 | 214 |
| UP | 25 | 30 | 20 | 20 | 15 | 20 | 5 | 5 | 2 | 5 | 1 | 148 |
| Telangana | 30 | 20 | 20 | 8 | 10 | 0 | 10 | 10 | 5 | 3 | 2 | 118 |
| Rajasthan | 20 | 15 | 10 | 25 | 10 | 10 | 5 | 5 | 1 | 1 | 1 | 107 |
| MP | 15 | 20 | 10 | 10 | 10 | 10 | 5 | 5 | 2 | 0 | 0 | 87 |
| Andhra | 20 | 10 | 10 | 7 | 10 | 10 | 10 | 5 | 2 | 0 | 0 | 84 |
| Odisha | 15 | 5 | 5 | 5 | 10 | 10 | 5 | 5 | 2 | 0 | 0 | 62 |
| Himachal | 10 | 5 | 5 | 20 | 5 | 5 | 5 | 5 | 1 | 0 | 0 | 61 |
| SSC Wise Colleges Total | 315 | 185 | 165 | 175 | 145 | 135 | 105 | 100 | 64 | 31 | 13 | 1433 |

Since AY 204-25 is fast approaching, the following timelines are proposed:

| Activity | Timeline | To be done by |
|--|------------|---------------------|
| Acceptance by State Government | 15.02.2024 | State Govt |
| Finalisation of Budgets and signing of MoUs | 15.03.2024 | CRISP & State Govts |
| Meeting of Universities | 31.03.2024 | State Govt |
| Curriculum submission to universities for approval | 01.04.2024 | SSCs and CRISP |
| Selection of Colleges by State Governments | 15.04.2024 | State Govt |
| Approval by Universities BoS and Academic Council to selected colleges | 01.06.2024 | Universities |
| Training of Teachers | 15.06.2024 | SSCs/CRISP |
| Issue of Prospectus for AEDPs | 30.06.2024 | Colleges |
| Admissions | 15.08.2024 | Colleges |

NISHE – Implementation States



- Telangana
- Karnataka
- Andhra Pradesh
- Tamil Nadu
- Odisha
- Rajasthan
- Uttar Pradesh
- Himachal Pradesh
- Madhya Pradesh
- Maharashtra

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