

SKILL DEVELOPMENT INITIATIVES @ PANJAB UNIVERSITY, CHANDIGARH*

***One of the Oldest Universities in India (estab. 1882)**

***AMONGST PREMIER INSTITUTIONS OF INDIA
TODAY**

**Indian Institute of Sciences, Bangalore & Panjab University
Placed together in the (276-300) bracket in the
Times Higher Education World University Rankings, 2014-15**

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PU statistics : At a glance

	Particulars	Number	Number of Students
a.	University Departments & Univ. School of Open Learning	78	37967 USOL:23K; Campus: 15K
	Undergraduate	35	23958
	Post graduate	79	14009
b.	Constituent colleges	4	3331
c.	Affiliated colleges	181	Approx 2.5 lacs

BCA : 77 affiliated Colleges

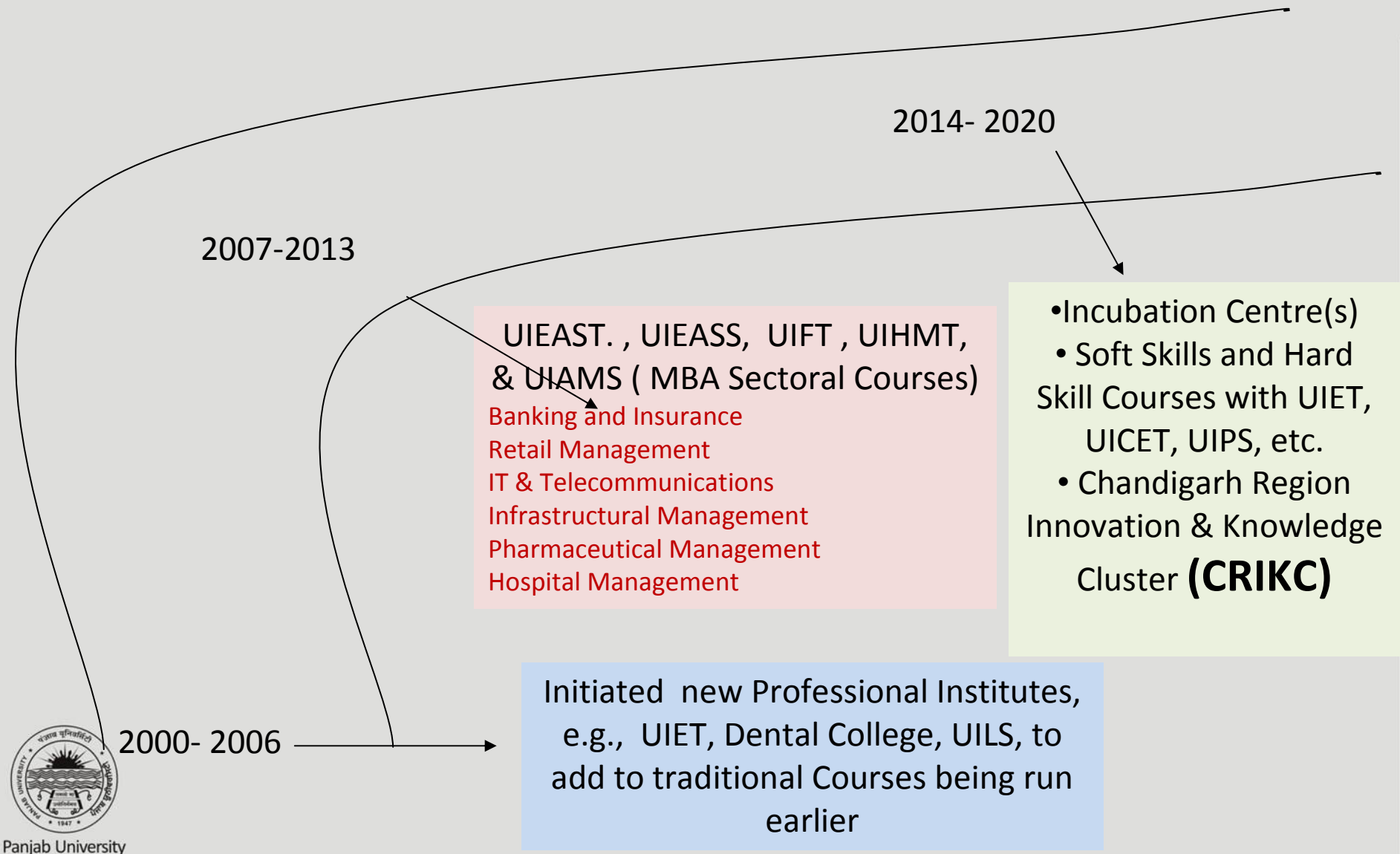
BBA : 26 affiliated Colleges

(Total number of BCA/BBA students : ~ 10000)

However focus today on PU Campus students ~ 15000



Panjab University Campus in 21st Century



For more focus in Sunrise areas, Newer Centres / Institutes Nucleated (>2006)

1. University Institute for Emerging Areas in Science & Technology
2. University Institute for Emerging Areas in Social Sciences
3. Institute of Educational Technology and Vocational Education
4. University Institute of Fashion Technology & Vocational Development
5. University Institute of Applied Management Sciences
6. University Institute of Hotel Management & Tourism



PU's "Vision 2020"

Enunciated during 125th anniversary of P.U. (2007-08)

Mission of the University in consonance with the **Vision-2020** has been :

To shape students relevant not only to the market economy (local, national and international), but also sensitive to our own culture, human values and nation building spirit.



Strategies pursued

For employability for all students

- Nucleated Centre for Industry Institute Partnership Programme (CIIPP)
- Central Placement Cell (CPC)
- Chandigarh Region Innovation and Knowledge Cluster (CRIKC) : Networking with other institutions and nations of higher learning
- DST- Centre for Policy Research to explore **Academia-Industry interactions**
- DST – BIRAC: **Incubation Hub** in Biotechnology as well as in other areas



Faculty

> 1000 Faculty Members
(Including Re-employed Faculty)

Advanced Centres

Centre for Industry Institute Partnership Programme (CIIPP)
Centre for Social Exclusion and Inclusive Policy (CSEIP)
Centre of Excellence in Nano Applications
Centre with Potential for Excellence in Particular Area (CPEPA)
Energy Research Centre
Sophisticated Analytical Instrumentation Facility, CIL and University Centre for Industry & Microelectronics

Panjab
University

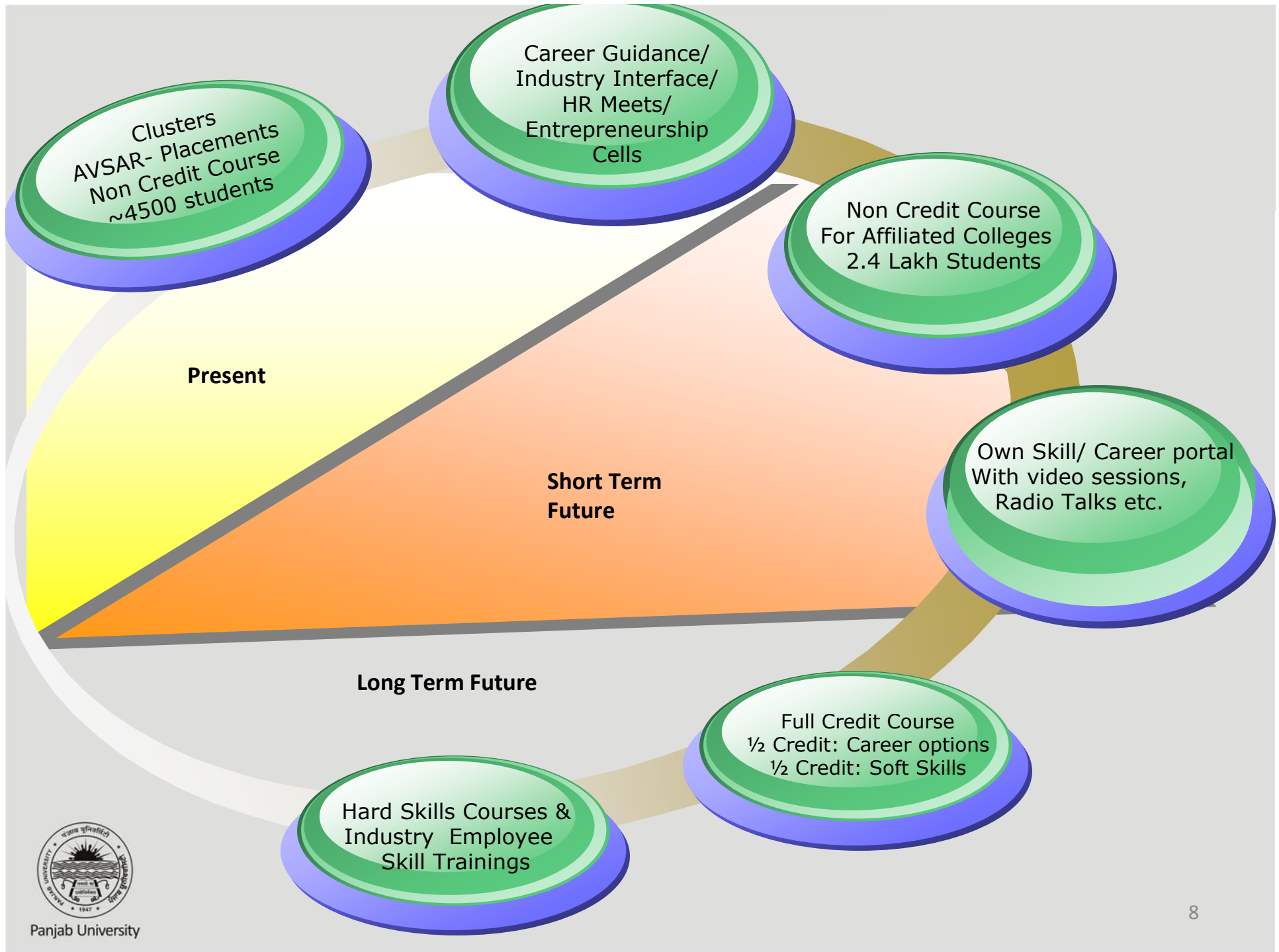
Industry Linkages

Campus Connect Initiative of
Infosys, Dr. Reddys,
H.M.T. , Rail Coach Factory,
Trident,
Vardhman, SML Isuzu, Mahindra,
Ranbaxy, Panacea Biotech, etc.

Chandigarh Region Innovation and Knowledge Cluster (CRIKC)

- 1.PEC University of Technology
- 2.Post-Graduate Institute of Medical Education &Research (PGIMER)
 - 1.Panjab University ,Chandigarh
 - 2.Central Scientific Instruments Organization (CSIO)
 - 3.DRDO:Terminal Ballastic Research Laboratory
 - 4.Indian Institute of Science Education &Research (IISER)
 - 5.Indian Institute of Technology (IIT Ropar)
 - 6.CSIR-Institute of Microbial Technology (IMTECH)
 - 7.National Institute of Pharmaceutical Education &Research (NIPER)
 - 8.Indian Nanoscience & technology Institute (INST)

and others

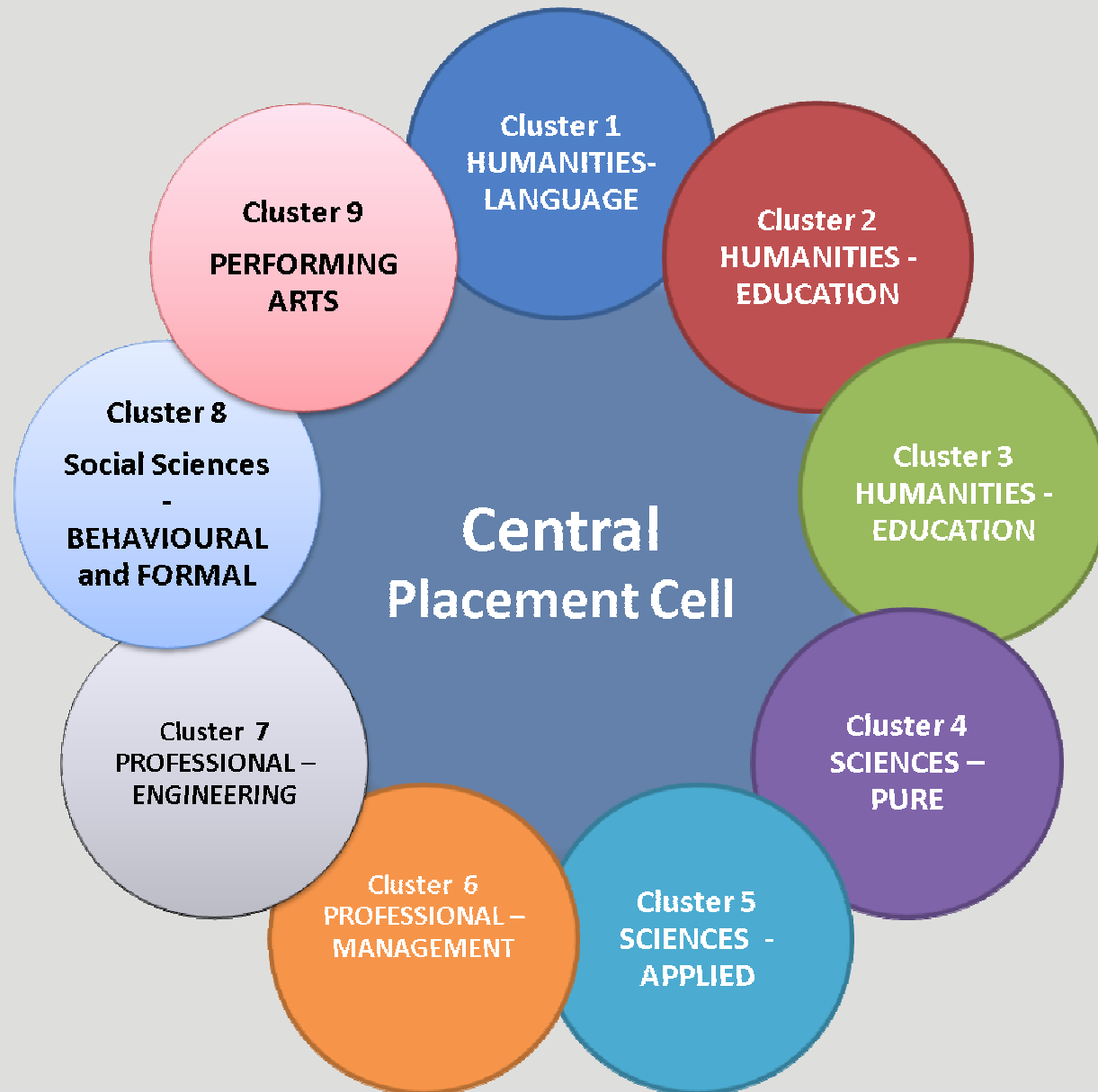


Present Scenario

- Divided all UNIVERSITY CAMPUS Departments into 9 Clusters
- Conducting Seminars, Workshops, Training Programmes as per specific requirements of each cluster.
- Organizing Practical Sessions (Soft Skills & Enhancing Employability/ Career Guidance)/ Academic Industry Interface / HR Meets.



Present scenario- Clusters



Present scenario :

Non-credit course

- Final Year Students (~ 4500) in all Campus Courses advised to take the non-Credit Course
- Conducted by Central Placement Cell/ Skill Development Centre in association with Industry.
- Sessions are on Personality Development, Business English, Quantitative Aptitude, Logical Reasoning, etc.
- Grade awarded to be included in the Semester Mark sheet, and a separate Certificate to be Issued by the Panjab University.



India Seeking Entrepreneurs: Panjab University Initiative Technology Start-ups

- Edurev
- Pocket news
- Localmirchi.com
- Accombliss Professionals
- Price grapple.com



WHAT WE ENVISAGE TO OFFER & DO IN FUTURE

Learning, Development & Growth: Center of Excellence for Skill Building

Access to 250000+
Students 180+
Colleges

Skill Training to 250+
Industry in the region

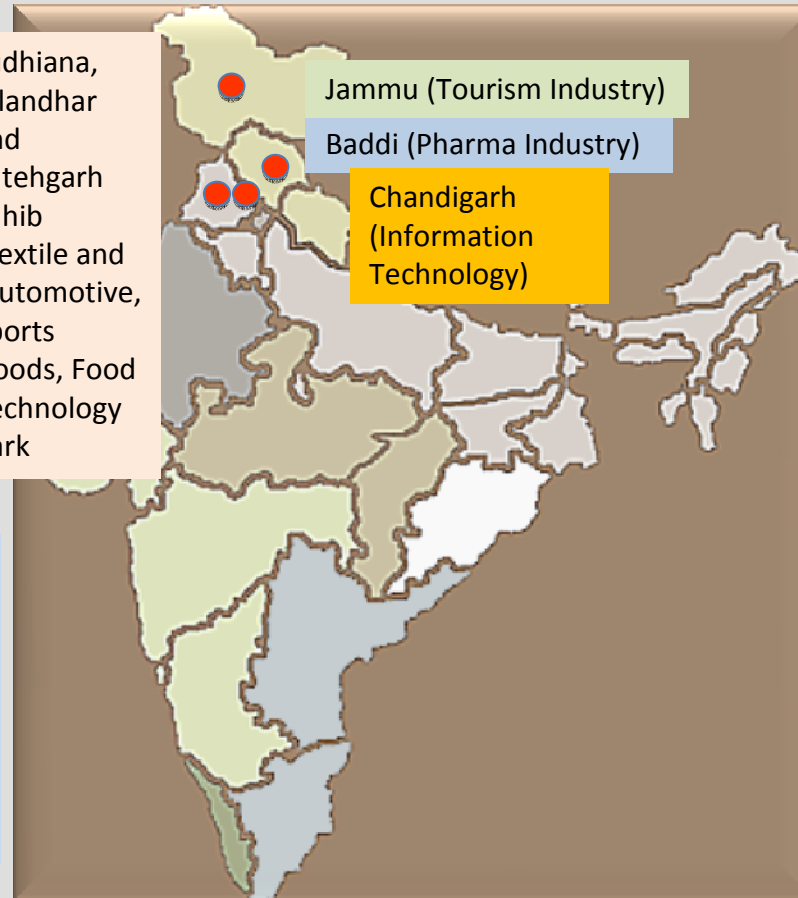
Curricula to be developed based on Industry requirements to reduce Skill Gap and provide Certification option to those desirous of taking a break (*a la Community Colleges*).

Ludhiana, Jalandhar and Fatehgarh Sahib (Textile and Automotive, Sports Goods, Food Technology Park)

Jammu (Tourism Industry)

Baddi (Pharma Industry)

Chandigarh (Information Technology)



Infrastructure Available:

- Computer Labs
- High Power Computer Centre (HPCC)
- Instrumentation Testing Lab
- 3 Mechanical Labs
- Electronics workshops
- Pharmaceutical Analysis equipment
- Food Technology Labs
- Polymer lab
- Petroleum Lab
- Environmental Lab
- Glass Blowing Lab
- Smart Classrooms



Panjab University

Build a New Campus for Industry Linkages on behalf of CRIKC & in close synergy with Chandigarh UT Administration

Thank You!

