



CHANDIGARH UNIVERSITY

Discover. Learn. Empower.

*'ASIA'S BEST & FASTEST
GROWING PRIVATE
UNIVERSITY'*

-BY

WCRC

www.cuchd.in



Research Profile

Campus - Gharuan, Mohali

FOUNDER



S. Satnam Singh Sandhu
Chancellor

- **Founder Chairman, Chandigarh Group of Colleges (CGC) Established in 2001.**
 - **Chairman, Education Promotion Society for India (EPSI), North West Region.**
 - **Chairman, ASSOCHAM, Education Committee- Regional Council**
-
- Hails from Remote Village of Punjab with Farming Family Background.
 - First Graduate of his village who made it big with great vision and will to achieve.
 - Constantly working towards mission to for an excellence driven professional university that leads to the betterment of the society.
 - Adopted a number of rural schools which are being provided regular academic, infrastructural and financial support.
 - Honored with International **Leadership Award** in the field of education by Rome University.
 - Decorated with top **Edupreneurs** of the country award Presented by Minister of State, MHRD.



CU

CHANDIGARH
UNIVERSITY



RECOGNITIONS AND APPROVALS

- University Grants Commission (UGC)
- All India Council for Technical Education (AICTE)
- Council of Architecture (CoA)
- Pharmacy Council of India (PCI)
- Bar Council of India (BCI)
- National Council for Teacher Education (NCTE)
- Association of Indian Universities (AIU)
- Association of Commonwealth Universities (ACU)
- International Association of Universities (IAU)
- Indo US Collaboration for Engineering Education (IUCEE)
- Institute of Electrical and Electronics Engineers (IEEE)
- American Chemical Society (ACS)

| Accredited by Large number of Prestigious Corporate Houses |

VISION



“To be globally recognized as a Centre of Excellence for Research, Innovation, Entrepreneurship and disseminating knowledge by providing inspirational learning to produce professional leaders for serving the society”.

UNIVERSITY AWARDS



NON ACADEMIC AWARDS



- University with Best Placements by WCRC.
- Asia's Best & Fastest Growing University awarded by WCRC.
- Ranked 7th among Top 25 Socioversities of India by Careers 360.
- Awarded “A” Credit Rating by “FITCH” in 2015

Engineering

ACADEMIC AWARDS



- Ranked 5th Among Top Private Engineering Institutes of India – THE WEEK
- Ranked Among India’s Top 5 Engineering Institutes by Times Engineering.
- Ranked 22nd Among Top 100 Engineering Colleges in India- Outlook 2016

UNIVERSITY AWARDS



ACADEMIC AWARDS

Management

- **AAA Ranking by Careers 360.**
 - **AA+ Ranking by Digital Learning**
 - **Top 5 Women Friendly B-School- Apex Institute of Technology by Outlook Money**
-

Hotel Management

- **Best Hotel Management Institute 2014-2015. (Awarded for consecutive 2 years by Indian Restaurant Congress)**
- **Ranked 25 Among top Pvt. Hotel Management Institutes of India – The Week**

CORPORATE ADVISORY BOARD



Corporate Advisory Board (**CAB**) of Chandigarh University has more than 150 Senior Functionaries Like Chairmen, VP's, CEO's and Directors of Top Multinational Companies.

CORPORATE ADVISORY BOARD



ABG Shipyard Ltd	Asia Motors Works Ltd (AMW)	CK Birla Group
Ashok Leyland Ltd.	Ballarpur Industries Ltd (BILT)	Coffee Day
Aditya Birla Group	Birla Soft India Ltd.	CSC (P) Ltd.
Adventz Group	Caterpillar India Pvt. Ltd.	Cinda Engg. & Construction Pvt. Ltd.
Anand Automotive Systems Ltd.	CGI India	Cybage Software Pvt. Ltd.
Apollo Tyres Ltd.	CHEP India (Brambles Ltd.)	Cypress Semiconductor Technology India






CORPORATE ADVISORY BOARD



GMR Group	Microsoft	Go Daddy
Deepak Nitrite Limited	Reliance	Force Motors Ltd.
D. E. Shaw India Software Private Limited	Rio Tinto India	Grail Research
ERA Infra Engineering Ltd.	Fino Paytech Ltd.	GVK Power and Infrastructure Ltd.
Dalmia Group	Finolex Cables Ltd.	Gwynnie Bee India Pvt. Ltd.
Eveready Industries India Ltd.	FMC Technologies India Pvt Ltd.	HD Motor Company India Pvt Ltd

CORPORATE ADVISORY BOARD



		
HITACHI Inspire the Next		 JONES LANG LASALLE®

Indo National Limited (Nippo Battery)	Infogain India Pvt Ltd.	JK Tyre
Vedanta Group	Infosys BPO	Juniper Networks India Pvt. Ltd.
HT Media Ltd.	InMobi Technology Services Pvt. Ltd.	Kirloskar Pneumatic Co. Ltd.
Hyundai Construction Equipment India Pvt	Polaris Group	HDFC Bank
Hindustan Petroleum Corpn Ltd.	Jabong, AquaBrim Pvt. Ltd.	L&T Hydrocarbon Engineering Limited
IMRB International India Pvt Ltd.	Jet Airways	L&T Infotech Limited

CORPORATE ADVISORY BOARD



Linkedin Technology Information Pvt Ltd.	Mindtree Ltd.	Lava International Ltd.
Mahindra & Mahindra Ltd.	Misy Financial Software	ONIDA
MakeMyTrip (India) Pvt. Ltd.	Onicra Credit Rating Agency of India Ltd.	Paypal India Pvt. Ltd.
Marico Ltd.	NEC Technologies India Ltd	Hero Group
Max India Ltd.	NI Systems (India) Private Limited	Piramal Group
Meru Cab	Nomura Services India Private Ltd.	Planet Ganges Consulting Private Limited

CORPORATE ADVISORY BOARD



Praxair India Private Limited	Shapoorji and Pallonji Co Ltd.	TAFE
Quark India	Shopclues.com	Tally Solutions Pvt Ltd
Praj Industries Ltd.	Shopper's Stop Ltd.	Tata Communications Limited
Reliance Jio Infocom Ltd.	SMLIsuzu	TCG Hamilton Group
Royal Enfield	Steria India Ltd.	Tech Mahindra Ltd.
Praj Industries Ltd.	Sterlite Technologies Ltd.	Sanmar Group

CORPORATE ADVISORY BOARD

 <i>The Oberoi Group</i>	 WIPRO <i>Applying Thought</i>
	VIACOM 18

Thought Works Technologies	Thermax Ltd.
TVS Auto Assist India Limited	United Health Group (UHG)
Ultratech Cement Ltd.	Zee Entertainment Enterprises
VE Commercial Vehicles Limited	Zensar Technologies Ltd.
Welspun Group	ZS Associates India Pvt Ltd.
Virtusa India (Pvt.) Ltd.	

PROGRAMS OFFERED



University Institutes	17
Faculties	16
Departments	39
Courses/ Programmes	100
UG Courses	58
PG Courses	42

- Engineering
- Management
- Commerce
- Computer Application
- Architecture
- Pharmacy
- Bio-Technology
- Forensic Sciences
- Tourism & Hospitality
- Medical Lab Technology
- Basic Sciences | Humanities
- Agriculture
- Legal Studies (Law)
- Animation, Film & Visual Arts
- Journalism & Mass Communication
- Doctoral Programs

INDUSTRY COLLABORATIVE PROGRAMS

ENGINEERING (Honours) IN ASSOCIATION WITH IBM

- CSE- CLOUD COMPUTING
- CSE- INFORMATION SECURITY
- CSE- BIG DATA & ANALYTICS

BUSINESS MANAGEMENT

- MBA- BUSINESS ANALYTICS
IN ASSOCIATION WITH IBM
- MBA- BANKING & FINANCIAL ENGINEERING
IN ASSOCIATION WITH ICICI DIRECT, TALLY
EDUCATION & FLIP

ACADEMIC FRATERNITY

The University has presently around 150 doctorates

More than 250 faculty members pursuing PhD

Faculties from institutions like IIT's, NIT's, IIM's and reputed universities

International Visiting Faculty, Corporate Faculty and Adjunct Faculty for better exposure

Faculty has more than 1200 publications to their credit

Faculty is encouraged to do research, participate in seminars, conferences at both National & International levels

RESEARCH COLLABORATIONS WITH INDUSTRY



HEWLETT PACKARD ENTERPRISE -
CENTER OF EXCELLENCE



TECH MAHINDRA – IMS
ACADEMY
(1st in North India)



Microsoft

MICROSOFT INNOVATION CENTER
(1st In North India)
MICROSOFT GLOBAL TECHNICAL
SUPPORT CENTER (Only 3 In India)



CONNECT – VIDEOCON
ADVANCE COMMUNICATION LAB



IBM SOFTWARE LAB FOR EMERGING
TECHNOLOGIES (1st In India)



VOLVO EICHER T-SCHOOL
(1st in India)

OTHER PROMINENT COLLABORATIONS



- MENTOR GRAPHICS UNIVERSITY SCHEME
- WIPRO MISSION 10x TECHNOLOGY LEARNING CENTER
- ORACLE ACADEMY
- MSC CENTER OF EXCELLENCE
- INFOGAIN- LEARNING PARTNER
- UNISYS ACADEMIC COLLABORATION
- HOLIDAY INN (INTERCONTINENTAL HOTEL GROUP)
- LIGARE VOYAGES
- HYUNDAI PROFESSIONAL DEVELOPMENT CENTRE

Official Partner of
NASSCOMM FOUNDATION
for:
**NATIONAL DIGITAL
LITERACY MISSION**

Research Committees

The University has constituted a three-level committee for monitoring the research progress of the University.

(a) The University **Research Degree Board (RDB)**, headed by the Dean of Academic Affairs, Dean of Research, All Deans of faculties, All HoDs and all other Professors of the University.

Research Degree Board has the powers to approve and administer research degree registrations, examination arrangements, monitor student progress and make recommendations for the award of research degrees.

RDB oversee the managements of research degrees across all University departments, schools and institutes, and foster the development of postgraduate research community.

(b) There is a **Research Degree Committee (RDC)** in each subject within the faculty.

RDC is the recommending body. The Chairperson of the RDC is the Dean of that faculty. RDC proposes programs of course work to register for the degree of Ph.D and appoint first and second supervisor for the candidate's program of work and approve the appointment of any additional supervisor(s) and/or advisor(s) as appropriate.

Research Committees



At the School/ Department level, a set of senior faculty members form **Department Research Committee (DRC)**, which is headed by the School Dean/HoD and coordinated by the respective faculty members.

The DRC monitors the progress of the scholars and ensures the proper conduct of the meetings related to school research activities. **DRC** also monitors the working of the **Centres of Research** established in various departments of the University

- ❑ In addition to this in Ph.D program a **Doctoral Committee (DC)** is constituted to suggest and monitor the progress of the individual scholars.
- ❑ To coordinate with industries, administer the policies related to research & consultancy services, and maintain the relevant documents, Chandigarh University has set up **University Centre for Research & Development (UCRD)**.
- ❑ The activities related to sponsored research (of faculty) are taken care and monitored by the **Dean of Research**.

Research Collaborations



❑ In order to promote collaborative research with other institutes / industries, the University has created platforms on a number of occasions in which discussions have been held between the faculty members and the personnel from industry.

- ❑ Fly Wings Simulators
- ❑ Glass Academy Foundation
- ❑ Hyundai Motor India LTD.
- ❑ ValeurHR E-Solutions Pvt.LTD
- ❑ Oniosome Healthcare Pvt.Ltd
- ❑ Quadrant Televentures LTD.(Videocon)
- ❑ Helio Pharmaceuticals Baddi
- ❑ National Small Scale Industry Corporation
- ❑ Nasscom Foundation
- ❑ Microsoft GTSC
- ❑ Tally Education Pvt. LTD.
- ❑ Wipro MTLC
- ❑ EMC2
- ❑ Academic Alliance Oracle Academy
- ❑ IBM India Pvt LTD.
- ❑ Unisys innovation Labs

- ❑ Finitiatives Learning India Pvt. LTD.
- ❑ Ligare Voyages Ltd.
- ❑ ICICI Securities LTD.
- ❑ Pharma Instinct (p) LTD.
- ❑ Cox & Kings
- ❑ Chandigarh Agritech Pvt LTD.
- ❑ ALLELE Life Sciences (P) Ltd.
- ❑ Volvo Eicher Commercial Vehicle
- ❑ TAJ Chandigarh
- ❑ IHG Academy
- ❑ Aspiring Minds
- ❑ ITC InfoTech India LTD.
- ❑ Infogain
- ❑ Tech Mahindra LTD.
- ❑ Microsoft Innovation Centre

UNIVERSITY CENTRE FOR RESEARCH & DEVELOPMENT



- Provision of **Rs. 50 Million annually**, for promotion of Research, Innovations & Entrepreneurship
- Chandigarh University has set up **University Centre for Research & Development (UCRD)** for industrial alliances and administer the policies related to research & consultancy services
- University has **filed 57 Patents, 04 Design Registration and 02 Trademarks**. In the current year 03 Centre of Excellence (COE) are been created in Mechanical Engineering, Electronics & Communication Engineering and Computer Science & Engineering.
- The various departments of the University has published around **700 papers in National journals and 815 papers in International journals** , has attended **316 National and 198 International conferences/seminars** and had published **25 books**.

UNIVERSITY CENTRE FOR RESEARCH & DEVELOPMENT



The following are the established research centres within the campus, which focusing on multi-disciplinary research:

- 1. Centre for Research in Flexible Manufacturing Systems**
- 2. Centre for Research in Thermal Engineering**
- 3. Centre for Research in Material Science**
- 4. Centre for Research in Computational Nuclear Physics**
- 5. Centre for Research in Soft Computing**
- 6. Centre for Research in Rural Marketing and Business Enhancement**
- 7. Centre for Research in Pharmaceutical Sciences**
- 8. Centre for Research in Punjab Cooking Heritage**

UNIVERSITY CENTRE FOR RESEARCH & DEVELOPMENT



The following Research Groups are actively involved various departments :

Physics

- Nano Materials
- Nuclear Physics
- Radiation Physics

Chemistry

- Synthetic Organic Chemistry
- Polymer Science
- Inorganic Chemistry
- Nano Chemistry
- Environmental Science

Mathematics

- Fixed Point Theory
- Fuzzy Mathematics
- Operational Research Dynamics
- Fuzzy Reliability
- Wavelet Analysis
- Plasticity & Creep

Mechanical Engineering

- Manufacturing and Industrial Engineering
- Design Engineering
- Thermal Engineering
- CAD/CAM

Computer Science Engineering & Computer and Communication Engineering

- Predicting and Preventing Epidemics (PPE) Analysis
- Game Theory based Decision Making (GTDM).
- Primordial Earthquake Damage Analytics (PEDA).
- Dynamic Loop Scheduling (DLS) for meta-schedulers in intercloud.
- Multimedia Content Distribution by VANETS
- Security and Video Surveillance
- Data Security and Privacy Issues

Electrical Engineering

- Engineering Education
- Optical Fiber Communication
- Power Electronics
- Power System
- Renewable Energy

UNIVERSITY CENTRE FOR RESEARCH & DEVELOPMENT



The following Research Groups are actively involved various departments :

Chemical Engineering

- Chemical Process Optimization
- Alternative Energy Systems
- Photo-Assisted Oxidative Detoxification of Pollutants
- Decolorization of Synthetic Textile Dyes
- Waste Water Treatment Using Argo-Waste
- Piping Designing
- Research Surface Methodology
- Aerobic / Anaerobic Treatment of Waste Water

Petroleum Engineering

- Drilling Technology
- Reservoir Engineering
- Geotechnology
- Reservoir Geophysics
- Polymer Processing
- Biodegradation of Polymer Materials
- Piping
- Fluid Dynamics

Automobile Engineering

- Hydrogen fuel cell technology
- Alternative Fuels for Automobiles

Bio-Pharma

- Herbs and Phytochemical.
- Transdermal Drug Delivery System
- Cognitive Studies.

Civil Engineering

- Geotech. Engg.
- Construction Technology and Management
- Environment
- Structures
- Transportation
- Water Resource

Electronics & Communication Engineering

- Wireless & Mobile Communication
- Image Processing
- Robotics
- Digital Signal Processing
- VLSI System Design

CONSULTANCY

- The University has an **Industrial-Institutional-Interaction Cell**.
- The cell serves as the link between the industry and the institution for updating the academic curriculum, arranging guest lectures by the industrial experts and placement arrangements.
- University publishes a Consultancy Brochure
- Consultancy services are publicized through the University website and through industrial contacts.
- Updated literature about the institution is periodically sent to the prospective companies to highlight the latest achievements/advancements made by the faculty including the addition of facilities.
- University is also member of CII, PHD Chamber of Commerce.

CONSULTANCY

Some of the Prominent Industrial Consultancy Projects of 2015-16

S No	DEPARTMENT	NAME OF THE INDUSTRY	PROJECT TITLE	AMOUNT (Rs)
1	PHARMACY	Chandigarh Agritech Pvt. Ltd.	Development of Quality Assurance Laboratory for Neutraceuticals	100,000
2	CIVIL	M/s Aqua Tech Solutions Pvt. Ltd JV Sh. Kuldeep Singh Client : Punjab Water Supply and Sewerage Board	Third Party Quality Assurance Work for "Construction of Sewage Treatment Plant at Shahkot, Jalandhar"	162,500
3	CIVIL	Jai Bhushan Malik Engineers and Contractors	Quality Control of "Providing and laying of sewerage scheme of Barnala City	126,000
4	CSE	JSSM Enterprises	Consultancy for bulk digitizing and scanning process	400,000

CONSULTANCY

Some of the Prominent Industrial Consultancy Projects of 2015-16

S No	DEPARTMENT	NAME OF THE INDUSTRY	PROJECT TITLE	AMOUNT (Rs)
5	ELECTRICAL	BN Concast Pvt.Ltd.	Designing of Power House	30,000
6	ELECTRICAL	Hero Metal Casts	Improvement of Power factor and Designing of Timer Circuits of PLC	30,000
7	MECHANICAL	Aqua Systems Pvt. Ltd.	Reduction in rejection rate in the gravity die casting process	50,000
8	MECHANICAL	Elite Industries	Design of Special Purpose Machine for Bore Machining of Cylinder Block	30,000
9	MECHANICAL	Elite Industries	Design of Fixture for machining of Cylinder Block	20,000
10	MECHANICAL	Hytech Engineers	Design and Development of Automated Rail Guided Vehicle for Flexible Manufacturing System	200,000
11	Mechanical	Essel Bath Fittings	Grading of sand and reduction in Casting rejections	50,000

CONSULTANCY

Some of the Prominent Industrial Consultancy Projects of 2015-16

S No	DEPARTMENT	NAME OF THE INDUSTRY	PROJECT TITLE	AMOUNT (Rs)
12	UIHM	Ekant Hotels and Resorts	Designing of Menu, determining prices, creating and testing of new recipes	100,000
13	UIHM	Hotel Supreme	Interior decoration of rooms	150,000
14	UIHM	Dev Snack Industries Dev Food Products	Development of new products and enhancement of present products, nutrient value and maintaining hygiene	200,000
15	USB	Punjab Roadways Punbus, Chandigarh	Punjab Roadways Passenger Satisfaction Survey (9th & 10th September, 2015)	25,000
16	UCRD	Punjab Survey	Pre poll study for Punjab from VSKM	4,000,000

Some of the Prominent Ongoing Projects

Sr. No.	Title	Researcher
1	Influence of mass asymmetry on nuclear stopping and scaling among the different components of anisotropic flow	Dr. Suneel Kumar
2	Solitary wave solution of generalized non-linear Schrodinger equation in presence of external source	Dr. Vivek Sharma
3	Preparation and Characterization of Surfactant-free Aqueous Emulsions for medical applications	Dr. Raminder Kaur
4	Synthesis and Characterization of $Na_2O-B_2O_3-P_2O_5$ based glasses as solid electrolyte for batteries applications	Dr. Paramjyot Jha
5	Design and Simulation of radiation Hard Si detector types for High luminosity collider Experiments and other applications	Dr. Ajay K. Srivastava
6	Experimental Investigation on the use of MR fluids for Bio-Medical Applications	Dr. Satbir S Sehgal Harjot Singh Gill

Some of the Prominent Ongoing Projects

Sr. No.	Title	Researcher
7	Plasmon Enhanced Upconversion Luminescence of NaYF ₄ : Er, Tb Nanocomposites Core Shell for Solar Cell Application	Dr. Vijay Sharma
8	Use of Nanofillers in Hybrid Composites for Advanced Barrier Layers and Medical Applications	Dr. Kartik
9	Development of Earth Powered Light	Dr. Vinod
10	Compact Modeling of Graphene based Hetero-Structures for Electronic Circuit Design	Dr. Tripti
11	Development of effective membranes, utilizing electrospinning techniques, for removal of micro-pollutants from the waste water	Dr. Bharat Bajaj
12	Molecular characterization and variability studies on fungus associated with gummy stem blight of cucurbits	Dr. Abhishek Katoch

Some of the Prominent Ongoing Projects

Sr. No.	Title	Researcher
13	Phytochemical studies and evaluations of some Indian medicinal plants for antianxiety activities	Dr. Pardeep Goyal
14	Small Scale Wind Turbine Generator Optimized for Low Wind Speeds	Dr. Harjot Singh
15	Enhancement of soil fertility and crop yield in organic farming by phosphate solubilising rhizobacteria	Dr. Gurdeep Kaur
16	Green Synthesis Of Chiral 1, 2-amino Alcohols and Their Activity Study As Antimicrobial And Anticancer Agents	Dr. Debarati Chakraborty Dr. Tulika Mishra
17	Synthesis and Characterization studies of new Pyrimidine based Heterocyclics	Dr. Harvinder Singh Sohal
18	Synthesis of Imine linked Urea / Thiourea based receptors for Cation Recognition; Search for biological applications	Dr. Renu Sharma

Some of the Prominent Ongoing Projects

Sr. No.	Title	Researcher
19	“Synthesis of Glyconanomaterials to amplify the glycan mediated Interactions”	Dr. Ritu Mahajan
20	Development of Novel Materials from Lignocellulosic Waste Biomass by various Chemical Modifications for the Removal of Heavy metal ions from Industrial Effluents	Dr. Raj kumar Rana
21	“Cancer drug synergy based on computational intelligence techniques”	Dr. Lohit Kapoor
22	“Utilization of Bio-mass ash in concrete for sustainable development”	Dr. Aradhana Mehta
23	Utilization of lignocellulosic biomass for production of industrially important value-added products: Non enzymatic Pretreatment strategy	Dr. Gunjan Mukherjee
24	Molecular and Functional Characterisation of Oxidoreductases from <i>Aspergillus</i> sp for its potential Industrial Applications	Dr. Mitun Chakraborty

Some of the Prominent Ongoing Projects

Sr. No.	Title	Researcher
25	Bioformulation of Hand sanitizer from flora collected from lower Shivalik hills and its fringes	Dr. Tulika Mishra Dr. Gunjan Mukherjee
26	Herbal preparation of medicinal plants of mid-high altitude of northern regions of India and synergistic effect with B-Complex for hepatic cells repair during liver disorders	Dr. Vipasha Sharma
27	Isolation And Screening Of Plastic Degrading Microbes From Environment With Potential Application In Promoting Ecofriendly	Dr. Nancy George
28	Synthesis, Design and Evolution of pro-drugs and its formulations in the form of transdermal drug delivery systems for treatment of depression, schizophrenia and related disorder	Dr. Manish Goswami Dr. Rajwinder Kaur
29	Portable Electronics Workbench for Learning and Prototyping	Prof. Divneet Singh

University publishes four journals:

- **Chandigarh University Journal of Undergraduate Research and Innovation**
- **Chandigarh University Research Bulletin**
- **Chandigarh University Engineering Review**
- **Chandigarh University Business Review**

ABDUL KALAM INNOVATION CONCLAVE



1041

Projects registered by Students

40

Projects Shortlisted

25

Patents filed.

To create an environment of innovation through the spirit of Competition and Freedom to explore

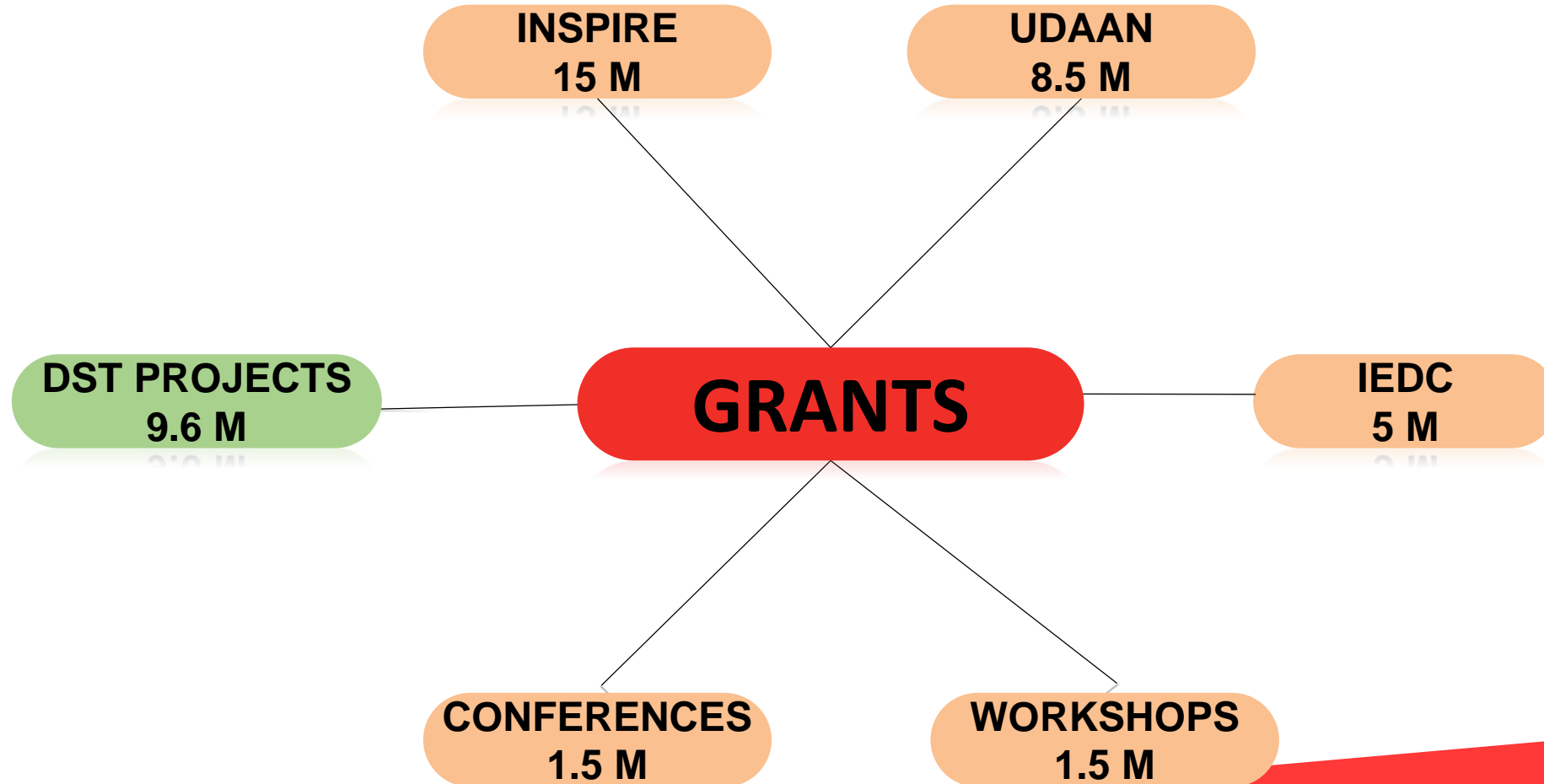
An Annual Event to Promote & Nurture Innovative Ideas:

- ✓ Registration
- ✓ Scrutiny
- ✓ Consolidation
- ✓ Screening/ Defense
- ✓ Experimentation
- ✓ Patent and Presentation



GRANTS RECEIVED

In a short span of 3 years Chandigarh University got Grants of INR 41.1 Million from various government agencies:



ENTERPRENUERSHIP & INNOVATION



TECHNOLOGY BUSINESS INCUBATOR (TBI)

INNOVATION and ENTERPRENUERSHIP DEVELOPMENT CELL (IEDC)

- Focus on the practical aspects of entrepreneurship which assists from idea incubation to logical conclusion.
- First-hand experience with Entrepreneurs and industry experts for mentoring and execution.
- Assistance in Business Plans pitching to investors for further investments and capital growth.
- TBI operates on a much lower fee structure as compared to most similar institutions and create a life-time network for participants.

START- UPS AT TBI
BOOK LAE INDIA (Online Book Exchange Site)
REED CONSULTANCY (Management Consultancy Firm)
7 DAY STUDIO (3D Animation Company)
ENNO-EXCELLENCE (Rural Entrepreneurship Platform)
REVADA (Social NGO)

FUNDING AGENCIES:

- **NABARD, SIDBI**
- **Leading Banks - SBI, PNB, ALLAHABAD etc.**
- **Govt. Organizations : DST, MSME**

INTERNATIONAL COLLABORATIONS



Collaborations with more than 75 reputed and highly ranked International Universities across the globe.



INTERNATIONAL PARTNERSHIPS

1. Afghanistan
2. Argentina
3. Australia
4. Azerbaijan
5. Belgium
6. Brazil
7. Bangladesh
8. Canada
9. China
10. Colombia
11. Cameroon
12. Ethiopia
13. France
14. Finland
15. Georgia
16. Germany
17. Indonesia
18. Iraq
19. Italy
20. Japan
21. Kenya
22. Liberia
23. Mexico
24. Mongolia
25. Malaysia
26. Macedonia
27. Mauritius
28. Mozambique
29. Netherlands
30. Nepal
31. New Zealand
32. Nigeria
33. Poland
34. Philippines
35. Russia
36. Singapore
37. South Africa
38. South Korea
39. Spain
40. Switzerland
41. Thailand
42. Turkey
43. Taiwan
44. Togo
45. UK
46. USA
47. Vietnam
48. Zambia

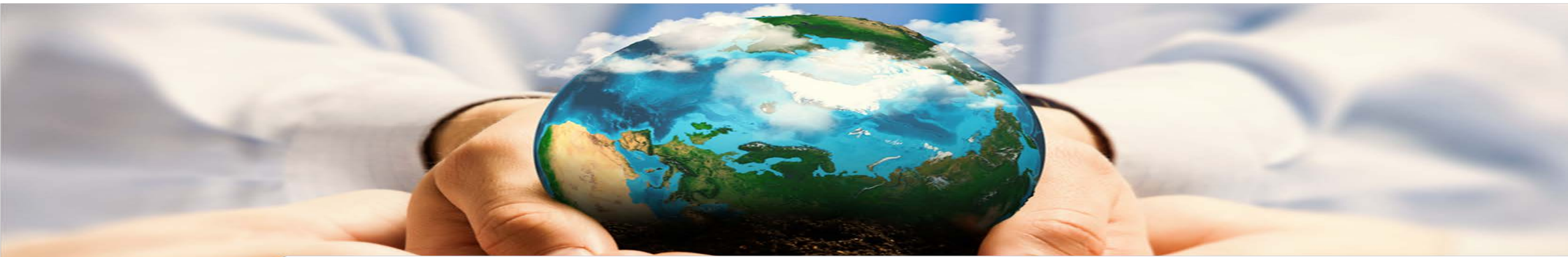
150+
Partner
Universities

50+
Countries

600+
International
Students



INTERNATIONAL PARTNERSHIPS



- **30 Universities** Ranked Among **Top 200 Universities** of the World – By **QS Ranking**
- **3 Universities** with more than **500 years of legacy**
- **13 Universities** with more than **150 years of legacy**
- **11 Universities** with more than **100 years of legacy**
- **24 Universities** with more than **50 years of legacy**

113 Public & 35 Private Universities

DOMAIN WISE TIE-UP'S

- Architecture – 19
- Hospitality – 20
- Management – 67
- Media & Animation – 20
- Education – 10
- Engineering – 60
- Health – 24
- Legal Studies – 22

INTERNATIONAL ACHIEVEMENTS BY STUDENTS

Winners of MOONBUGGY Competition
organized by NASA, USA - **1st in Asia &**
12th in the World

- Ranked 1st in the Design

Winners of HUMAN POWERED VEHICLE
(HPVC) an annual event organized by ASME
In Colorado, USA



INTERNATIONAL ACHIEVEMENTS BY STUDENTS

- **Formula One Racing Car** Designed by CU Students Booked their position in Top 10 in Technical Round at Chennai in Racing Competition out of 156 Participant from India
- **Go Cart** Designed by Mechanical, Automobile & Electrical students and bagged 5th Position All over India Total 41 teams from PAN India participated including IITs, NITs, SRM & VIT.
- Over all **1st Position in ASME HPVC** (Human Powered Vehicle Challenge) India Competition



INTERNATIONAL ACHIEVEMENTS BY STUDENTS

Over all 1st Position in ASME HPVC India Competition

Total 41 teams from PAN India participated including
IITs, NITs, SRM & VIT.

Team FATEH grabbed 1st Position in Design
2nd Position in Innovation





**CHANDIGARH
UNIVERSITY**

Discover. Learn. Empower.

CHANDIGARH UNIVERSITY

We Solicit Guidance & Suggestions

www.cuchd.in

Campus| Gharuan,
Mohali