



Swarna Jayanti Haryana  
Institute for Fiscal Management



**SDGCC**  
SUSTAINABLE DEVELOPMENT GOALS  
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## **Published by**

Sustainable Development Goals Coordination  
Centre (SDGCC Haryana)  
Swarna Jayanti Haryana Institute for Fiscal Management  
Yojana Bhawan Bays 21-28  
Sector 4, Panchkula, Haryana 134112  
Website: [www.sdgcc.in](http://www.sdgcc.in)

## **Research and Analysis by**

NGOBOX





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## | ABBREVIATIONS

AICTE	All India Council for Technical Education
ASERF	Apeejay Stya Education Research Foundation
CAFT	Centre of Advanced Faculty Training
CAWTM	Center for Advanced Water Technology & Management
CECRAS	Center for Excellence in Corporate Responsibility and Sustainability
CEEES	The Center of Excellence for Energy and Environmental Studies
CESH	Center for Environment, Sustainability and Human Development
CGHEF	Centre For Global Higher Education Futures
CSBC	Centre for Social and Behaviour Change
CSEAS	Center For Southeast Asian Studies
CSGS	Centre for Studies in Gender and Sexuality
ESD	Education for Sustainable Development
ESM	Environment Sustainability Management
FASAL	Forecasting Agricultural output using Space, Agrometeorology and Land-based observations
GKMS	Gramin Krishi Mausam Seva
ICAR	Indian Council of Agricultural Research
IHUWASH	Innovation Hub for Urban Water, Sanitation and Hygiene
LUVAS	Lala Lajpat Rai University of Veterinary and Animal Sciences
MCF	Municipal Corporation of Faridabad
MDG	Millenium Development Goal
MGIEP	Mahatma Gandhi Institute of Education for Peace and Sustainable Development
MOOC	Massive Open Online Course
MSF	Maruti-Suzuki Foundation
NID	National Institute of Design
NIUA	National Institute of Urban Affairs
RACE	Research & Analytics Center of Excellence
SDG	Sustainable Development Goal
UGC	University Grants Commission (UGC)
WILF	WASH Innovation Lab Faridabad





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## Introduction

### Why is there a need for SDG-University linkages?<sup>1</sup>

Universities have a substantial position in society. They transform the student's life through education by providing knowledge and developing the skills which would define their later lives. With these high-level impacts, they have long been powerful operators of local, and national innovation, economic development, and societal wellbeing. Therefore, universities play a significant function in the attainment of the SDGs.

Given India's commitment to the 2030 SDGs Agenda, Haryana has set ambitious targets for itself for achieving them and has formulated its SDG Vision 2030 document. The SDG agenda covers a wide range of interconnected social, economic, and environmental challenges and the unique functions and expertise of universities are critical for overcoming all of these. Therefore, to fulfil these targets, the assistance of Universities is indispensable.

### Why do SDGs need Universities?<sup>2</sup>

Universities drive technological and societal progress through research, discovery, creation, and adoption. The path of providing knowledge about SDGs to students will lead to the development and implementation of modern sustainable solutions. The process of finding innovative solutions for the implementation of SDGs would help tremendously in achieving 2030 targets.

### What is the importance of such linkages for universities?

With the given trend in the present society, SDGs speak to every people for creating a meaningful contribution to society and the environment. The demand for graduates who understand and can implement the SDG agenda is growing, few organizations have started ranking universities based on the number of SDGs covered, and new collaborations to achieve these SDGs with government, industry, and the community are on the peak. Early functioning of SDG-related education will ensure a brighter future for the institution and the world in these changing circumstances.<sup>3</sup>

## What can Universities do?

**Provide students with the knowledge, skills, and motivation to understand and address the challenges of the SDGs.**

Students should be equipped with the basic knowledge of the thematic areas of SDGs. The development of critical thinking, self-awareness, integrated problem-solving, and creativity, entrepreneurship, curiosity, and learning skills should be encouraged in the field of SDGs.<sup>4</sup>

**Evolving the organizational structure and academic curriculum.**

To contribute to education for the SDGs, universities can integrate the SDGs and the principles of Education for Sustainable Development (ESD) into all undergraduate and graduate courses, as well as graduate research training. Also, training on the SDGs and ESD to become essential for course coordinators and lecturers.<sup>5</sup>

**Empower and mobilize youths**

Youths can play a critical role in winning the battle of Sustainability. They are the leaders for tomorrow and have the potential to be the key drivers of sustainable development not just in the future, but now also. Universities can mobilize through events, conferences, leadership programs, etc. and can impact society on a large scale.<sup>6</sup>

**Encouraging the research on SDGs within the university**

The SDGs outline some of the greatest challenges the world is confronting today. To address them, sustainable development needs to become the cornerstone for future research at all levels. This will require support for research on the SDGs to be internalized within the management and culture of the university.<sup>7</sup>

**Support and incubate innovation for sustainable development solutions.**

Universities are centres of innovation, invention, and discovery, and have played a role in the development of almost every major technology of the twentieth century.

As such, universities can expand their role as hubs of innovation to support and host businesses – such as start-up high tech companies located near university research programs – that provide technologies and services for sustainable development.<sup>8</sup>

### **Encouraging public engagement through lectures and workshops.**

Universities can organize a series of lectures for the public through their professors, community events and other cultural programs to develop the sensitization among masses. Moreover, taking the initiative of organizing workshops on SDGs will not only sensitize people but also assist the universities in demonstrating their eagerness to impact society.<sup>9</sup>

### **Performing a lead role in policy development and advocacy for sustainable development**

The most effective way to achieve a sustainable platform is through policy formulation and implementation. Universities can collaborate with think-tanks and policymakers to find the appropriate policies and the method of implementation to impact society positively. These policies will become the primary source for the public to understand about SDGs and will help in creating a mass movement.

### **Intensifying opportunities for capacity building of students and professionals from developing countries to address challenges relating to the SDGs.**

Capacity building through education is found to be an efficient way to work on the challenges faced by a developing economy. Universities have extensive links to several developing countries through international students and alumni, international campuses, academic exchange programs, study tours, and partnerships with universities in developing countries.

Universities can leverage these links to support capacity building for the SDGs through a variety of ways, such as engaging international students on the SDGs, including ensuring ESD is part of all courses, developing free quality online courses on sustainable development and addressing SDG challenges, providing SDG-related scholarships for students from developing countries, etc. to support the achievement of the SDGs.



## Snapshot of the World

There are various universities uptaking the goals of Sustainable Development and educating the students through the SDG courses. These initiatives have opened new opportunities for the students to be part of and develop the quintessential skill set.

Also, numerous Massive Open Online Courses (MOOCs) have been introduced on Sustainable Development Goals (SDGs) for free across the globe. They assist in enhancing the competitiveness of a student in this era of rapidly changing careers while ensuring sustainability. Ordinarily, these courses are developed by the Academic Advisory Committee. AAC consists of several representatives from domains such as academia, governance, and civil society. They support the design of the curriculum and disseminate educational resources most sustainably. Some of the MOOCs are listed below<sup>10</sup>:

*Table 1: MOOC offered by the Universities*

Name of the course	University Name	SDGs covered	MOOC Platform
The Sustainable Development Goals – A global, transdisciplinary vision for the future	University of Copenhagen	SDG 13: Climate Change	Coursera
Sustainable Food Security: Food Access	Wageningen University & Research	GOAL 2: Zero Hunger	edX <sup>11</sup>
Climate Change: Solutions	University of Exeter	SDG 13: Climate Change	FutureLearn
Designing and Implementing Effective Entrepreneurship Policies (POK)	Politecnico di Milano	SDG 4: Quality Education	Polimi Open Knowledge
Unleash Your Potential: Sustainable Futures	University of Bristol	SDG 2: Zero Hunger SDG 13: Climate Action	FutureLearn
Sustainable Development Goal 17: Partnerships for the Goals	SDG LAB	Goal 17: Partnerships for the Goals	CanopyLAB

<sup>10</sup>Sustainable Development Goals MOOCs and Free Online Courses, MOOC List, last accessed on May 05, 2020, <https://www.mooc-list.com/tags/sustainable-development-goals>

<sup>11</sup> Evaluating Social Programs, edX, last accessed on May 05, 2020, <https://www.edx.org/course/sustainable-food-security-food-access>

## Other Initiatives across the Globe

**The SDG Academy**, an online education platform of the Sustainable Development Solutions Network (SDSN), is another initiative at a global level by the United Nations. More than two-hundred thousand people have enrolled themselves from 190+ distinct countries for online courses provided by them. They also provide updated study material, reports, and blogs on the SDGs.<sup>12</sup> Besides, several universities conduct boot camps and summer schools on SDGs. In France, SDG School is organized every year. It is a four-week-long challenge-based university to voice an opinion, take action, and create an impact alongside with 100 young leaders from across the globe.<sup>13</sup>

**The SDG Innovation Bootcamp** is another such initiative by Geneva SDG Solution Space i.e. administer a week-long, intensive, and hands-on course that provides all you need to know to produce and scale up innovations addressing the United Nations Sustainable Development Goals (SDGs).<sup>14</sup>

To develop innovative solutions and projects, hackathons are perceived as a magnificent reservoir by the universities. Thousands of new solutions are being generated at a time which focuses on every possible SDG. Many institutions are taking this process in their hands to evolve a change towards a better future.<sup>15</sup>

Moreover, intending to bring leaders on a single platform, **SDG Accord** commits to measuring the progress of each signatory. Leaders from universities are encouraged to sign this Accord and govern the change. The signatory also recognises the indivisible and interconnected nature of the universal set of Goals for People, Prosperity, Planet, Partnership, and Peace.<sup>16</sup>

In India, the seeds for the change were sown through **UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP)** which was set up in 2012 with the two-member team. Over time the team has been expanded to 35 members with the vision of Transforming Education for Humanity by Building Social and Emotional Learning for Education 2030. MGIEP aims to accomplish the UN SDGs to build a peaceful and sustainable society.<sup>17</sup>

<sup>12</sup> About Us, SDG Academy, last accessed on May 05, 2020, <https://sdgacademy.org/about-us/>

<sup>13</sup> SDG School 2020, last accessed on May 05, 2020, <https://sdgschool.cri-paris.org/>

<sup>14</sup> SDG Innovation Bootcamp, Geneva Tsinghua Initiative, last accessed on May 05, 2020, <https://bit.ly/2Z52jlg>

<sup>15</sup> By Lauren Barredo, SDG Hackathon Aims to Break World Record, Sustainable Development Socials

Network, last accessed on May 05, 2020, <https://bit.ly/2y1Syzo>

<sup>16</sup> SDG Accord, last accessed on May 05, 2020, <https://www.sdgaccord.org/>

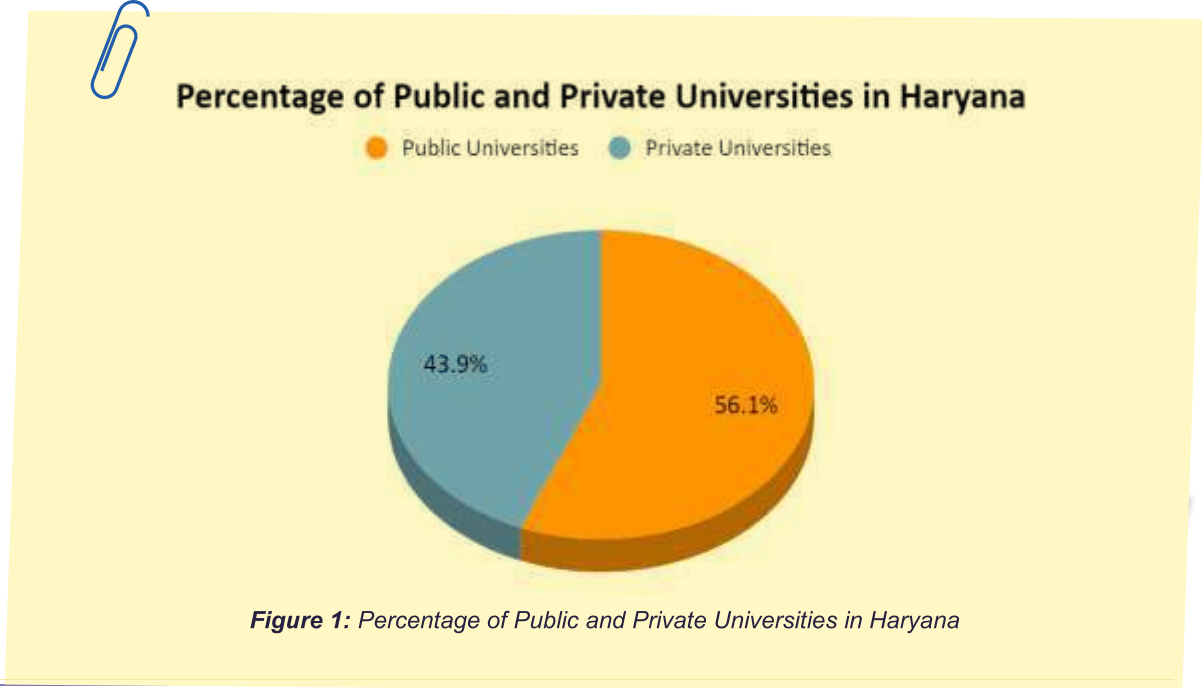
<sup>17</sup> Vision, UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development (MGIEP), last accessed on May 05, 2020, <https://mgiep.unesco.org/vision>

## Analytical and Key Findings

The study brings out the data of 57 UGC recognized universities in Haryana that have research centres which are directly aligned to the Vision 2030 of the State. There are 79 actively running research centres and projects in these universities which cover as many as 12 SDGs ranging from Quality Education to Peace, Justice, and Strong Institutions.

### 1) Total Number of Universities researched

Research provides the data on 57 universities established in distinct districts in the state of Haryana. Most of these universities are recognized by University Grants Commission (UGC) and All India Council for Technical Education (AICTE) while others are recognized by the Indian Council of Agricultural Research (ICAR), Institute of National Importance and Medical Council of India. Out of the 57 universities, 32 are public universities and 25 are private universities.

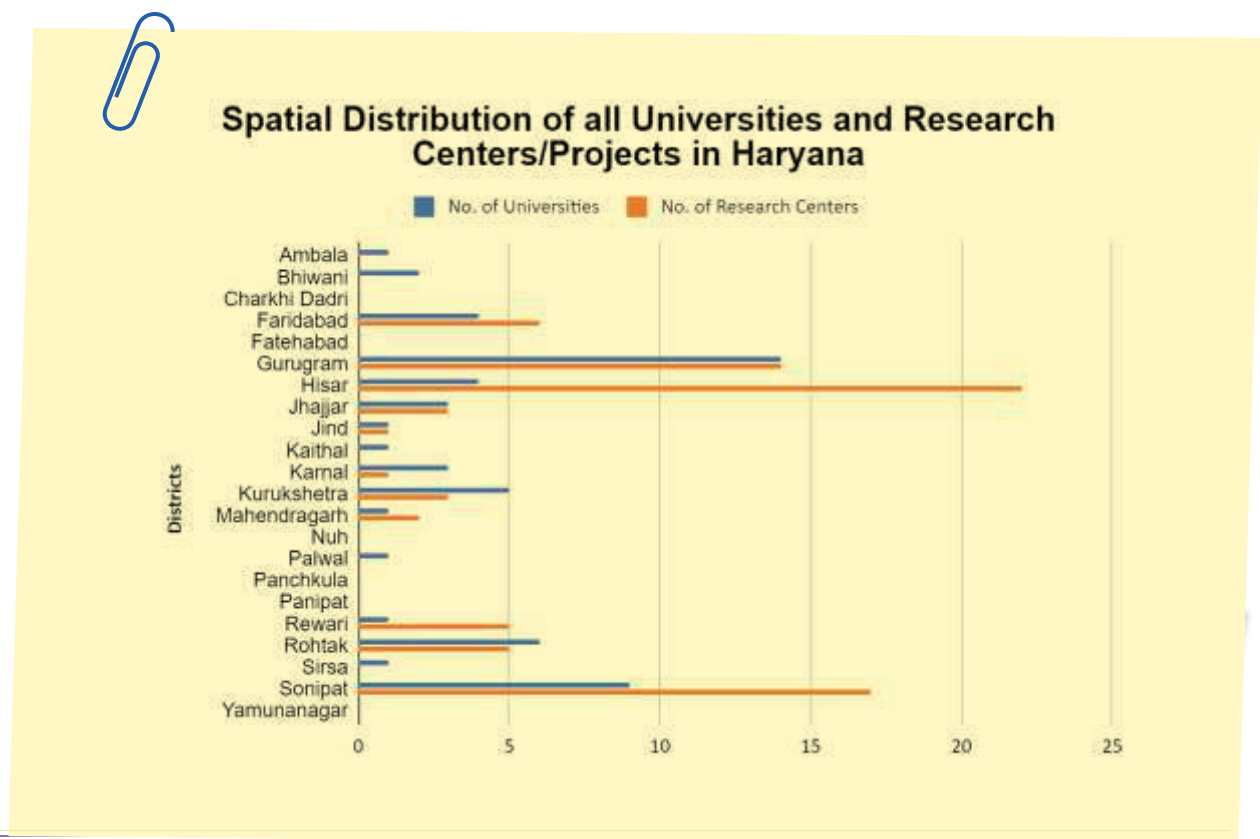




## 2) Spatial Distribution of all the Universities and Research Centers/Projects in Haryana

There are a total of 57 universities with 79 research centers in the state of Haryana. The majority of the universities (14 in number) are located in the district of Gurugram and most research centers/projects (22 in number) are being managed in Hisar district with 4 of the universities. The high number of research centers/projects as compared to the universities depict the efficiency of the institute in operating these centers and projects.

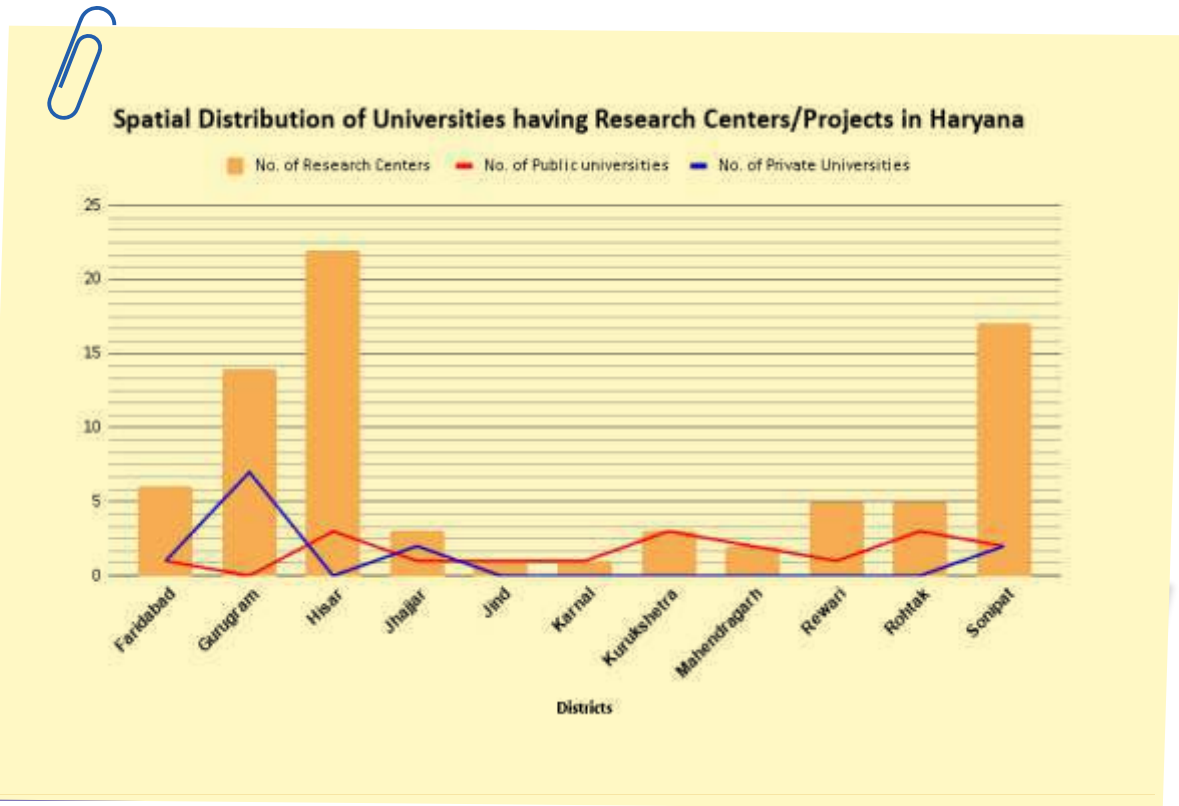
**Figure 2:** Spatial Distribution of all Universities as well as Research Centers/Projects in Haryana.



### 3) Spatial Distribution of Universities having Research Centers/Projects in Haryana

Out of 57 universities in total, only 18 public universities and 12 private universities are involved in the operations of research centers/projects. 10% of the universities (3 in number) account for 22 research centers/projects in Haryana. Districts including Jind, Karnal, Kurukshetra, etc. are deprived of private universities with the research centers/projects.

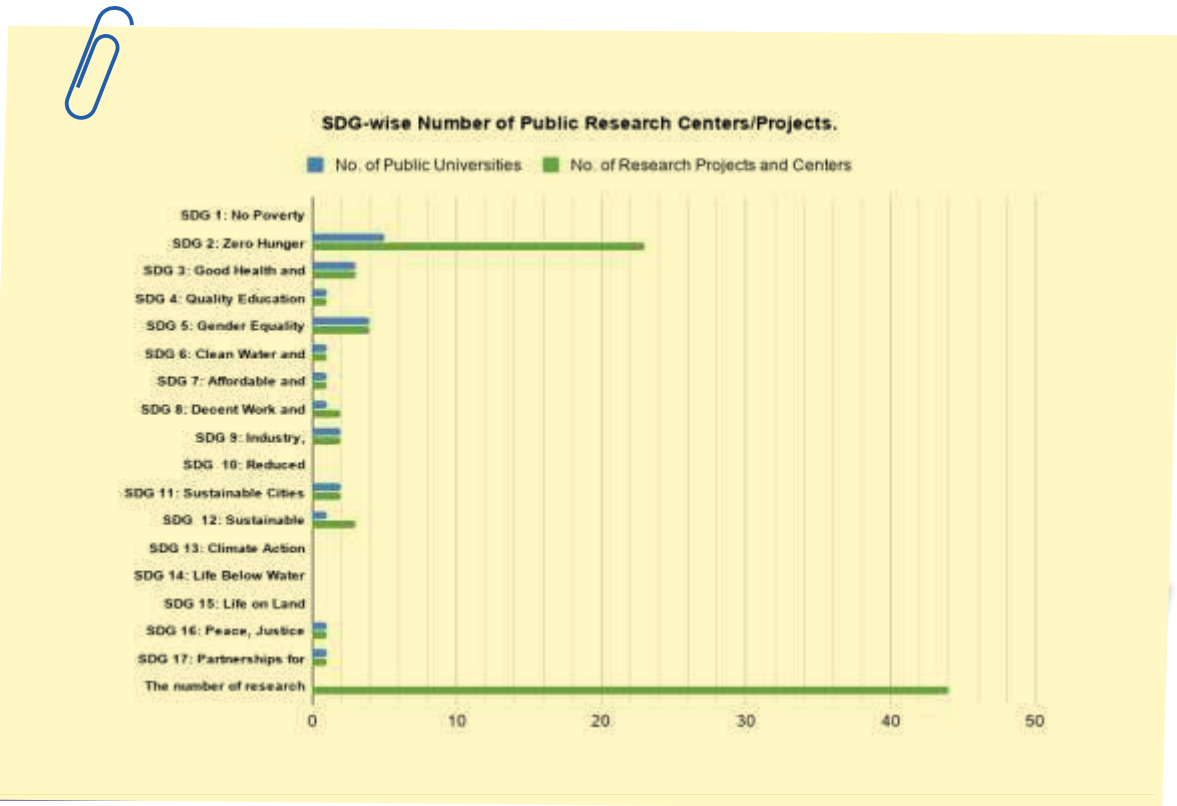
Figure 3: Spatial Distribution of Universities having Research Centers/Projects in Haryana



#### 4) SDGs covered by the Public University's Research Centers/Projects.

Zero hunger (23 in number) is the most common SDG covered by half of the research centers/projects in Public Universities. Other SDGs covered are Good Health and Well Being (3), Gender Equality (4) and Sustainable Consumption and Production (3). No Poverty, Reduced Inequalities, Climate Action, Life below Water and Life on Land are the least focused themes with no projects at all.

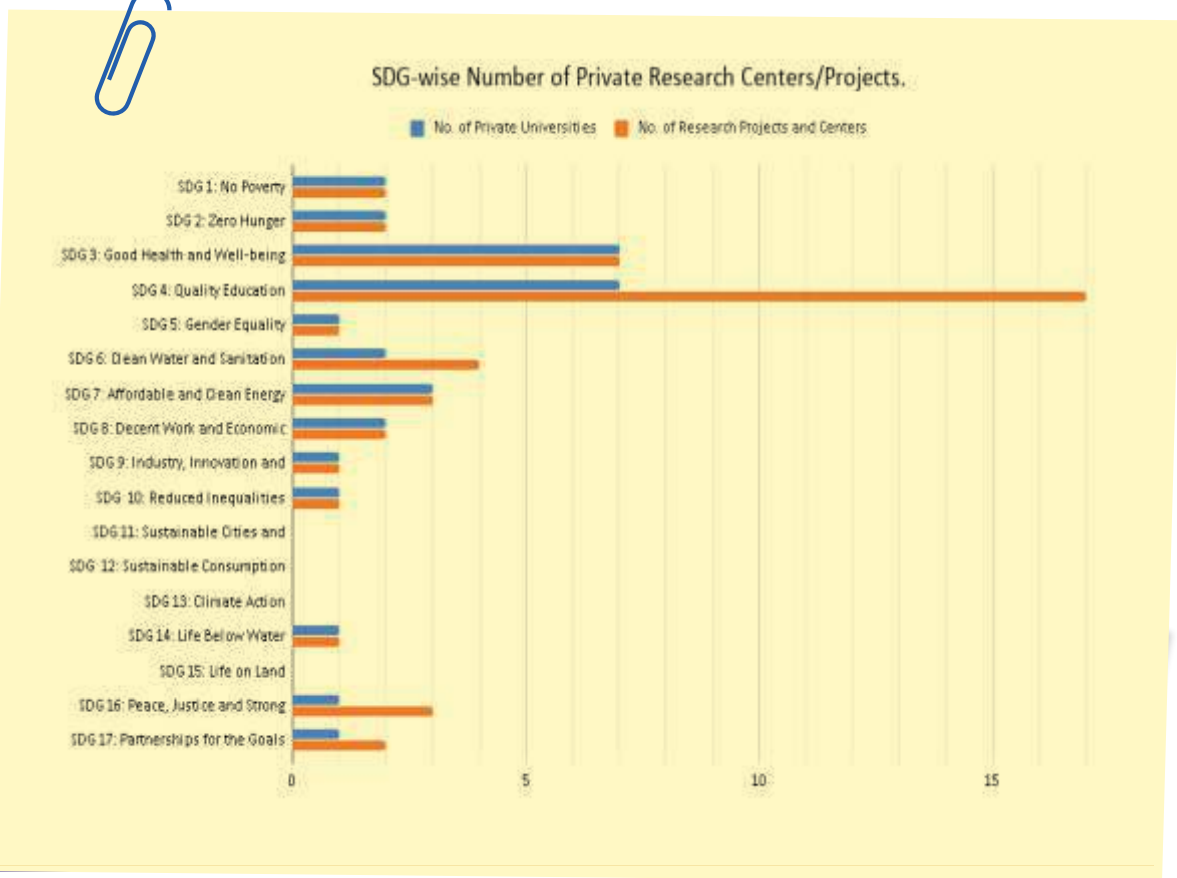
Figure 4: SDG-wise Number of Public Research Centers/Projects.



## 5) SDGs covered by the Private University's Research Centers/Projects.

Quality Education (17 in number) is the most focused SDG in the research centers and projects of the Private Universities. Other top SDGs covered are Good Health and Well Being (7), Clean Water and Sanitation (4) and Affordable and Clean Energy (3). However, Climate Action, Sustainable Cities and Communities and Life on Land are the least focused SDGs by the Private Academic Institutes.

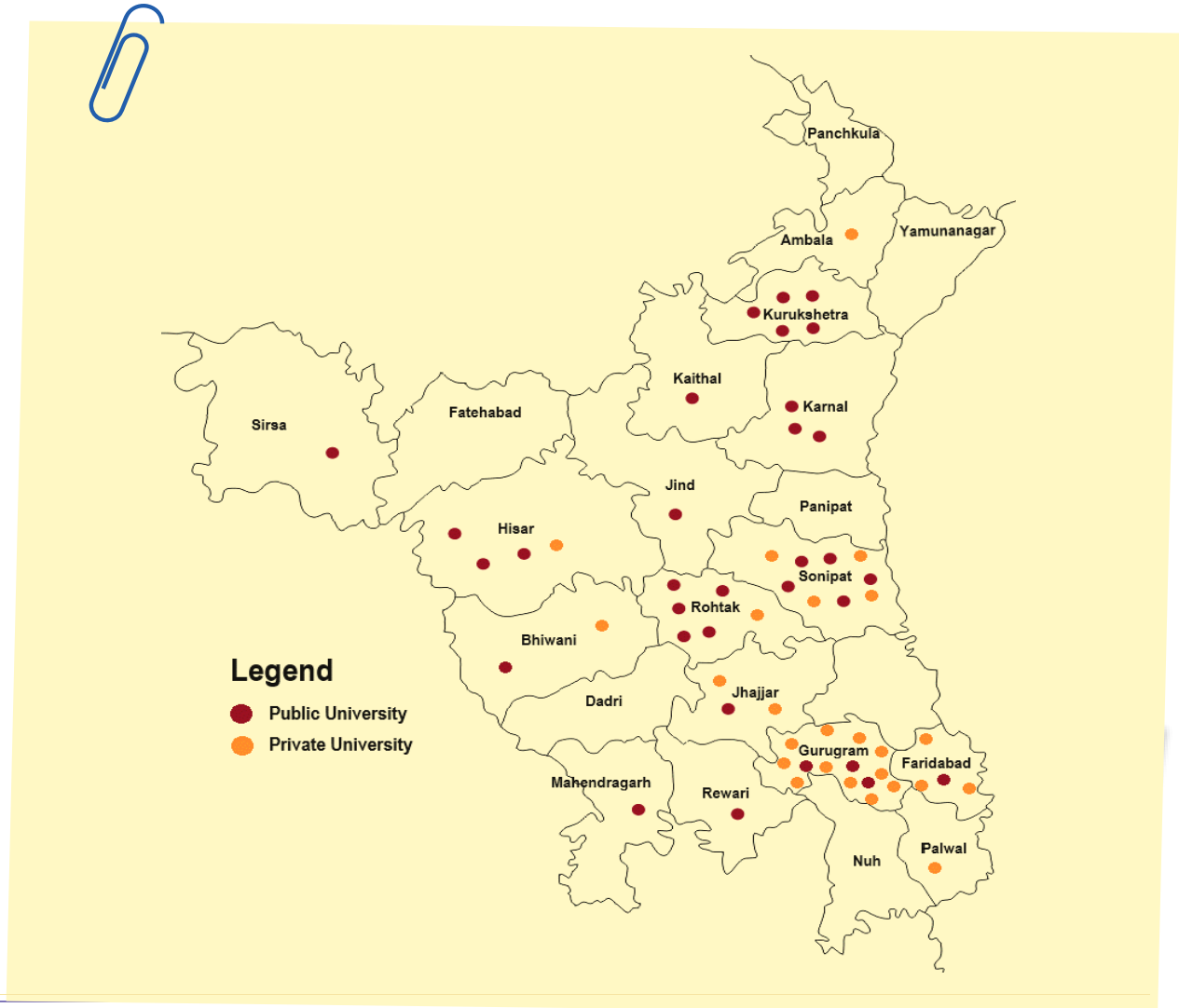
*Figure 5: SDG-wise Number of Private Research Centers/Projects.*



## 6) Spatial Distribution of Public and Private Universities

The universities are widely established across the state of Haryana. However, districts including Fatehabad, Nuh, Panipat, etc. do not have access to universities either private or public. Gurugram (14) has the most number of universities, mostly Private (11). Kurukshetra (5) and Rohtak (5) has the most number of Public Universities in Haryana.

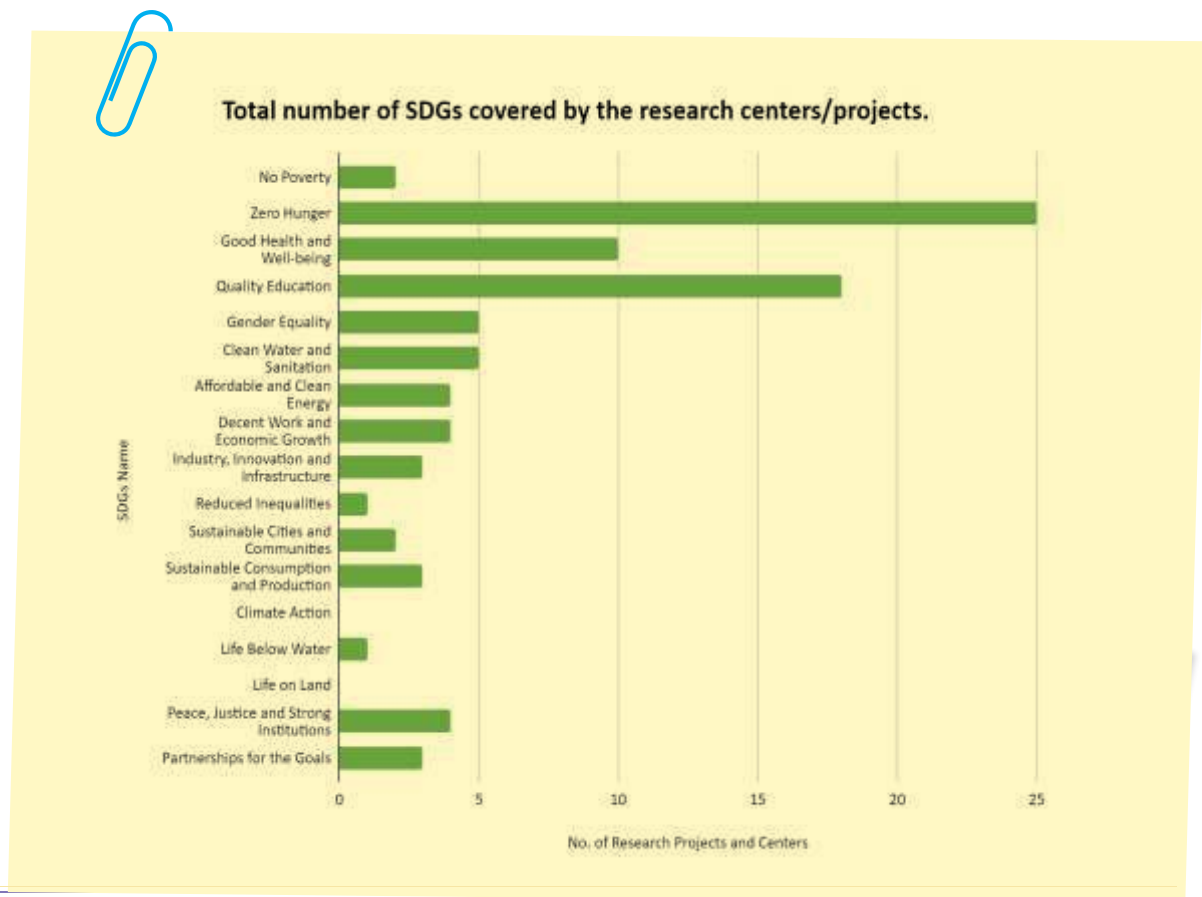
*Figure 6: Geographical Distribution of Research Centers/Projects in Haryana.*



## 7) Total number of SDGs covered. by the research centers/projects.

In all, Zero Hunger (25), Quality Education (18), and Good Health and Well-being (10) are top SDGs covered by the Universities in Haryana. Climate Action (0) and Life on Land (0) is the least common SDGs in the centers/projects. Apart from these, all the SDGs are moderately covered by the research centers/projects.

*Figure 7: Total number of SDGs covered. by the research centers/projects.*



A circular graphic composed of 17 colored segments arranged in a ring around a central text area. The segments are in various colors: dark blue, red, gold, green, red, orange, cyan, yellow, maroon, yellow, orange, pink, orange, maroon, yellow, and cyan. The central text is white and reads "Key SDGs covered by the Research Centers".

**Key SDGs covered by the  
Research Centers**

## 2 ZERO HUNGER



In 2017, Haryana state recorded 34% of children under 5 years of age were stunted (height for age), 29.4% were underweight (weight for age) and 21.2% were wasted (weight for height). The government of Haryana made a resolution to decrease the percentage of underweight and wasted children to 10% and 7% respectively by 2022. The government envisions to further reduce it to 0% by 2030. The government also aims to reduce the percentage of anaemic children and women to zero, increase the total's milk production to 145 lakh tons and egg production to 750 cores by 2030<sup>18</sup>.

**Table 2:** List of Universities in alignment with SDG 2 Zero Hunger

S.No	Name of the University	Public/Private University	Name of the Project
1	Ch. Charan Singh Haryana Agricultural University	Public University	Comprehensive Scheme for Studying the Cost of Cultivation of Principal Crops in India-Haryana
2	Ch. Charan Singh Haryana Agricultural University	Public University	"Economics Studies into Emerging Marketing and Production Problems related to Haryana Farming".
3	Ch. Charan Singh Haryana Agricultural University	Public University	Resource Use Planning for Sustainable Agriculture.
4	Ch. Charan Singh Haryana Agricultural University	Public University	GraminKrishiMausamSeva (GKMS) for the farmers of the western zone of Haryana.
5	Ch. Charan Singh Haryana Agricultural University	Public University	Forecasting Agricultural output using space, agrometeorology and land-based observations (FASAL)
6	Ch. Charan Singh Haryana Agricultural University	Public University	Strengthening of climate-smart agriculture system for the farming community of Haryana state
7	Ch. Charan Singh Haryana Agricultural University	Public University	Management of harmful & beneficial insects for sustainable agriculture in



8	Ch. Charan Singh Haryana Agricultural University	Public University	All India Coordinated Research Project on Nematodes in Agriculture
9	Ch. Charan Singh Haryana Agricultural University	Public University	Survey, Identification, Control of Plant Parasitic Nematodes and Use of
10	Ch. Charan Singh Haryana Agricultural University	Public University	Entomopathogenic Nematodes in Insect Pest Management
11	Ch. Charan Singh Haryana Agricultural University	Public University	Standardization of seed testing procedures and storability for medicinal plants
12	Ch. Charan Singh Haryana Agricultural University	Public University	Natural Resource Management for Sustainable Crop Production
13	Ch. Charan Singh Haryana Agricultural University	Public University	Important microbial biocatalysts and improvement of field, vegetable and fruit crops
14	Ch. Charan Singh Haryana Agricultural University	Public University	Research cum Technology Transfer Centre on Protected Cultivation of Horticultural Crops
15	Ch. Charan Singh Haryana Agricultural University	Public University	Use of biotechnology, bioinformatics and molecular biology tools for genetic improvement in crops and microbes
16	Ch. Charan Singh Haryana Agricultural University	Public University	Exploiting genetic variability for cluster bean improvement using conventional and molecular approaches ]
17	Ch. Charan Singh Haryana Agricultural University	Public University	Diversity analysis and fingerprinting of pearl millet (Pennisetum glaucum (L.) R. Br.) genotypes
18	Indira Gandhi University	Public University	Becoming a Young Farmer: Pathways of Young People into Farming India Plan
19	Indira Gandhi University	Public University	Food Secure Project -ZEFF Bonn Germany
20	Indira Gandhi University	Public University	Smallholders in Peri-urban Agriculture: To what Extent Do Inclusive Modern Supply Chains Aid Their Survival?- ICSSR
21	ICAR Central fishery	Public University	Technology on the commercial farming
22	National Dairy University	Public University	Genetic Improvement
23	National Institute of Technology	Public University	Estimation of fertilizers induced radioactivity in plants.
24	Amity University	Private University	Farmer Training Project
25	Jagan Nath University	Private University	Agri Research Farm

## 3 GOOD HEALTH AND WELL-BEING



Haryana targets to reduce maternal mortality rate (MMR) to 70 by 2030. In 2011-13, Haryana's maternal mortality rate (MMR) per 1,00,000 live births per annum was 127, compared with the national average of 167. Another important goal set by the government is to reduce the prevalence of Adult HIV from 0.13% to 0.05%. Also, the government aims to reduce the number of deaths due to tuberculosis by 75% and maintain 'No Malaria' status for the state.<sup>19</sup>

**Table 3:** List of Universities in alignment with SDG 3 Good Health and Well Being

S.No	Name of the University	Public/Private University	Name of the Project
1	Amity University	Private University	HRD Gardeners
2	AIIMS Jhajjar	Public University	Infectious and Community Diseases Centre
3	PBDS University of health sciences	Public University	Multi-Disciplinary Research Unit
4	Ashoka University	Private University	Centre for Social and Behaviour Change
5	G D Goenka University	Private University	Wound Management using Oxygen filled Nano-carriers at high altitude or in Hypoxia environment
6	Manav Rachna University	Private University	Face Protection Shield by Manav Rachna Students
7	O P Jindal Global University	Private University	Center for Environment, Sustainability and Human Development (CESH)
8	IILM University	Private University	Roshni Rai School
9	BML Munjal University	Private University	BMU - Imperial College Centre for Operational Excellence
10	Guru Jambheshwar University for science and technology	Public University	Behaviour Modification for HIV/AIDS among Adolescents



# 4 QUALITY EDUCATION



Education is an important aspect for India to become a superpower. However, in 2017, only 61.4% of children aged 4-5 years were enrolled in Anganwadi centres and schools. Haryana being below the national average in terms of learning outcomes, only 23.6% of children presently in Class III, can successfully read a Class II text. Only 60% of students in Class III can recognize numbers up to 100. Similar endings are there for Classes V and VIII.

**Table 4:** List of Universities in alignment with SDG 4 Quality Education.

S.No.	Name of the University	Public/Private University	Name of the Project
1	J.C. Bose University of Science and Technology	Public University	International Affairs Cell
2	Amity University	Private University	Entrepreneurial Education/Training to respective students under the National Scheme of Entrepreneurship Development
3	Ashoka University	Private University	The Centre for Entrepreneurship
4	O P Jindal Global University	Private University	Center for Environment, Sustainability and Human Development (CESH)
5	O P Jindal Global University	Private University	Centre for Women, Law & Social Change
6	O P Jindal Global University	Private University	Center for Comparative and Global Education
7	O P Jindal Global University	Private University	CENTRE FOR GLOBAL HIGHER EDUCATION FUTURES (CGHEF)
8	O P Jindal Global University	Private University	Centre for New Economics Studies
9	O P Jindal Global University	Private University	Center For Southeast Asian Studies (Cseas)
10	Apeejay Styra University	Private University	Svran Open Design Foundation

11	Apeejay Stya University	Private University	iRadio.Live
12	Apeejay Stya University	Private University	Apeejay Stya Education Research Foundation(ASERF)
13	Jagan Nath University	Private University	Entrepreneurship Development Cell
14	Ashoka University	Private University	Centre for Economic Data and Analysis
15	Ashoka University	Private University	Centre for Social Impact & Philanthropy
16	O P Jindal Global University	Private University	Center for Excellence in Corporate Responsibility and Sustainability (CECRAS)
17	Manav Rachna University	Private University	Eco Next Talent Hunt
18	Great Lakes Institute of Management	Private University	Research & Analytics Center of Excellence (RACE)

The gender gap between boys and girls in Haryana in the age group 4-5 years as per the Census of India 2011 is 9.61%. However, as per the Department of Women and Child Development and U-DISE 201516, the gender gap reduces to 7.52% in the same age group, at the time of enrolment in primary schools and Anganwadi centres. By 2030, the government's objective is to achieve 100% enrollment in pre-school education, 95% students in grades IV to be at grade level competencies in 5 years and cover all senior secondary schools and secondary schools for skills in education and employability.<sup>20</sup>

# 5 GENDER EQUALITY



As per the report of 2017, Haryana noted the female participation in the workforce to be at 17.79%, as compared to a 50.44% male participation rate, 259% increase in kidnappings and 382% increase in molestation cases registered during 2011-2015 and as per Census 2011, Haryana has the lowest child sex ratio in India with 834 girls for 1,000 boys.

The government plans to decrease the unemployment gap between men and women to 0%, parity within the sex ratio of children aged 0-6 years to 1000 girls per 1000 boys, and a crime against women to up to 12% of the total crime.<sup>21</sup>

**Table 5:** List of Universities in alignment with SDG 5 Gender Equality.

S.No.	Name of the University	Public/Private University	Name of the Project
1	Ashoka University	Private University	Centre for Studies in Gender and Sexuality
2	Maharishi Dayanand University	Public University	Women's Studies Centre
3	Ch. Ranbir Singh University	Public University	Equal opportunity Cell
4	Kurukshetra University	Public University	Women's Studies Research Centre
5	Central University, Haryana	Public University	Crossing Boundaries, Escaping Marginality: An Exploration of Socio-Cultural Changes and its impact on Girls Education in Haryana



## 6 CLEAN WATER AND SANITATION



In 2017, 94.3% of habitations in the state of Haryana were covered as part of the National Rural Drinking Water Supply Programme and 85% of the urban population had access to potable drinking water. 75 out of 80 towns were covered, either fully or partially, with a sewerage system along with sewage treatment plants.

The Haryana government aims to achieve 100% coverage of sewerage systems in urban areas throughout the state, 100% individual household connections for potable drinking water and reducing the incidence of water wastage to less than 7% in rural areas and 5% in urban areas.<sup>22</sup>

**Table 6:** List of Universities in alignment with SDG 6 Clean Water and Sanitation

S.No.	Name of the University	Public/Private University	Name of the Project
1	Central University, Haryana	Public University	Targeting the Elimination of Antineoplastic Compounds in Hospital Wastewaters: Novel Frontiers in Sustainable Treatment
2	Ashoka University	Private University	Centre for Social and Behaviour Change
3	Manav Rachna University	Private University	Faridabad Urban Wash Project
4	Manav Rachna University	Private University	Investigation For Rainwater Harvesting
5	Manav Rachna University	Private University	Communicating Science Through Model Water & Eco-Health Clinic For Quality Of Life





## Case Studies

In this section of the report we look deeper into the research centres in Haryana and see how their project activities are aligned to the SDGs and the Vision 2030 of the state.

**Project Title:** Environment Sustainability Management Cell  
**University Name:** Maharshi Dayanand University



**SDGs covered:** Sustainable Cities and Communities

**Location:** Hisar

**Type of University:** Public University

**Project Synopsis:** The ESM cell has to ensure that all the campus wastes are disposed of responsibly by using proper waste segregation mechanism at the source and if possible, converting it into a value-added environment-friendly product.

### The Objectives of The ESM Cell are:

To minimise waste generation at source and facilitate repair, reuse and recycling over the disposal of wastes in a cost-effective manner.

- To provide clearly defined roles and responsibilities to identify and coordinate each activity of waste management.
- To promote environmental awareness to increase and encourage waste minimisation, reuse and recycling.
- To invest in the expansion of recycling opportunities on the University campus and transform waste into value-added products.
- To ensure the safe handling and storage of wastes on the University campus.
- To provide appropriate training for the teacher, resident, staff, students and other stakeholders on waste management issues.



**Project Title:** The Center of Excellence for Energy and Environmental Studies (CEEES)

**University Name:** Deenbandhu Chotu Ram University of Science and Technology

7 AFFORDABLE AND CLEAN ENERGY



**SDGs covered:** Affordable and Clean Energy

**Location:** Sonapat

**Type of University:** Public University

**Project Synopsis:** The Center of Excellence for Energy and Environmental Studies (CEEES) at this University was established in the year 2009. The faculty members are engaged in extensive research in the frontier areas of Energy and Environmental Sciences, to promote lab to field research. The laboratories are well equipped with all the modern instruments and facilities to provide high-end research in different specializations of Energy and Environment.

The CEEES centre also provides elective courses for B.Tech. programmes in areas of Non-conventional Energy Sources, Energy Ecology and Environment, Direction Energy Conversion Methods and Environment Impact Assessment. In addition to the curriculum projects, the Center is also involved in a project to set up an Energy Park in the University campus, and in a project proposal to invite installation of a 500KWp solar photovoltaic power generation system for use by the University primarily.

**Project Title:** Central Research Facility

**University Name:** IIT Delhi, Sonapat Campus

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



**SDGs covered:** Industry Innovation and Infrastructure

**Location:** Sonapat

**Type of University:** Public University

**Project Synopsis:** A Central Research Facility is of utmost importance in any academic institution where state-of-the-art analytical and high-end instruments are manned by qualified personnel to provide scientific and technical services to research students and project students.

Such a facility represents a key commitment for preserving and raising the efficiency of research to the international standards. In this connection, an independent building at Sonapat Campus has been planned to house the most modern equipment to service users of the ever-expanding number of UG and PG students and researchers with various needs. A future endeavour will be to make this facility available to other academic and research institutions, industries and organizations in the neighbourhood.

**Project Title:** Women's Studies Research Centre  
**University Name:** Kurukshetra University



**SDGs covered:** Gender Equality

**Location:** Kurukshetra

**Type of University:** Public University

**Project Synopsis:** The Women's Studies Research Centre, Kurukshetra University, Kurukshetra was established in February 1989. Supported by the University Grants Commission over the past twenty years of its existence the centre has been contributing to the pursuit of a more comprehensive, critical and balanced investigation of the cause of gender disparity by analyzing the structural and cultural factors and helping develop alternate concepts, approaches and strategies for development.

The Women's Studies Research Centre, Kurukshetra is in the 3rd Phase of the University Grants Commission that is the highest phase for work allocation and funding. The centre offers regular courses in Women's Studies for students, University and College Teachers, Development Functionaries, Women Grass-root Workers, Panches, Sarpanches etc.

**36 students are currently enrolled in this Project.**



**Project Title:** Entrepreneurial Education/Training to respective students under the National Scheme of Entrepreneurship Development

**University Name:** Amity University



**SDGs covered:** Quality Education and Decent Work and Economic Growth

**Location:** Gurugram

**Type of University:** Private University

**Project Synopsis:** The Project aims at creating an enabling ecosystem for entrepreneurship promotion among youth through entrepreneurship education and training, advocacy and easy access to entrepreneurship support network and promotion of social entrepreneurship.

The proposed entrepreneurship development programme is likely to create approx. 30,000 start-ups over five years. Consequently, these start-ups will result in the creation of approx. 2,60,000 direct and indirect jobs.

**Funding Agency:** Ministry of Skill Development and Entrepreneurship, Government of India

**(Sanctioned Amount: Rs 9, 00, 000/-)**

**Project Title:** Development and Finance

**University Name:** O P Jindal Global University



**SDGs covered:** Partnerships for the Goal, Peace, Justice and Strong Institutions, and Decent Work and Economic Growth

**Location:** Sonapat

**Type of University:** Private University

**Project Synopsis:** The Centre researches contemporary issues in the development and public finance that are of relevance to Indian and other developing economies. More specifically, the focus is on monitoring and analyzing macroeconomic issues in development policy, including economic reforms; growth-sustainability; exploring the concept of public policy effectiveness; evolving a contextually relevant framework for state-level policy assessment in India; support evidence-based policymaking and bringing together state-of-the-art policy analysis, and research thematic issues of importance to India's development transformation.

Some work in the area of human rights and development, especially in the use of quantitative indicators in human rights assessments, employment issues in India's context and global governance and development issues including on Millenium Development Goals (MDGs) and Sustainable Development Goals (SDGs) is also being done at the Centre. All research undertaken at the Centre will be disseminated through publications, both in-house and external, journals and books.

### **Areas of Specialisation**

The Center researches contemporary issues in the development and public finance that are of relevance to Indian and other developing economies.

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**Project Title:** Center for Excellence in Corporate Responsibility and Sustainability (CECRAS)

**University Name:** O P Jindal Global University

**SDGs covered:** Quality Education and Affordable and Clean Energy

**Location:** Sonapat

**Type of University:** Private University



**Project Synopsis:** Vision is to create an institution which fosters excellence in research, thought leadership, teaching, professional training and curriculum development in corporate social responsibility and sustainable development towards creating a more socially, economically and environmentally inclusive world.

#### Goals

- Campus Sustainability- to create a university community who cares inclusively about People, the Planet and shared Prosperity;
- Sustainability Knowledge Portal- to create a collaborative culture by bringing together diverse stakeholders bonded by a common passion for sustainability;
- Sustainability Collaborative Networks- to forge partnerships with higher education, industry and development sectors to impact on policy.

#### Umbrella Programs

- The Higher Education Sustainability Initiative (HESI).
  - Knowledge for Change (K4Change)- UNESCO Chair for Social Responsibility in Higher Education.
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**Project Title:** Centre for Women, Law & Social Change

**University Name:** O P Jindal Global University

**SDGs covered:** Quality Education and Reduced Inequalities

**Location:** Sonapat

**Type of University:** Private University



**Project Synopsis:** The Center for Women, Law, and Social Change aims to advance interdisciplinary approaches to feminism in teaching, research and policy advocacy. With an academic commitment to high-quality research, the Center also aims to contribute to wider legal thinking on issues related to social justice. It encourages various student initiatives, projects and training in areas related to gender and social justice.

The Center staff teach courses on Feminist Jurisprudence; Gender Law and Governance; Human Rights of Women; and Family Law. They are actively involved in various research projects that address issues of gender-based violence in Haryana.

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**Project Title:** AGRI RESEARCH FARM  
**University Name:** Jagan Nath University



**SDGs covered:** Zero Hunger

**Location:** Jhajjar

**Type of University:** Private University

**Project Synopsis:** Agriculture students are trained in all field operations to raise successful crops and to organize allied agriculture ventures to be self-employed. Agri Research Farm spreads over about 12 acres field to provide practical crop production training to students and research innovation facility for the faculty. The crop production practices, crop improvement, crop protection aspects of R & D about major crops of this area like cereals, pulses, oilseeds, fibre crops, horticultural crops, floriculture and agroforestry species are pursued.

The crop management practices to use saline and brackish water available from the drain canal are being optimized. As outreach activities of the Department of Agriculture include interaction with the farmers for advising them to improve varieties and production practices. Also training to the Input Dealers is provided to provide farmers need-based agro-chemicals. The Farm Advisory Committee engages to itself to organize farmers fairs, field-based to apprise the farmers about improve cultivation practices and technologies.



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**Project Title:** Centre for Social & Behaviour Change  
**University Name:** Ashoka University



**SDGs covered:** No Poverty, Good Health and Well Being, and Clean Water and Sanitation

**Location:** Sonapat  
**Type of University:** Private University

**Project Synopsis:** The Centre for Social and Behaviour Change (CSBC) offers Live projects, such as behaviour change interventions, often in partnership with the Government of India. This includes developing, designing, and evaluating communication interventions (e.g. mass media, below the line interventions)

#### RESEARCH

It provides foundational research to systematically improve our understanding of the consumers and build an evidence base to design effective communication.

#### CAPABILITY

It brings in the latest advances in behavioral science, design thinking, data analysis, and implementation to design behavior interventions

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**Project Title:** Centre for Studies in Gender and Sexuality  
**University Name:** Ashoka University



**SDGs covered:** Gender Equality

**Location:** Sonapat

**Type of University:** Private University

**Project Synopsis:** The Centre for Studies in Gender and Sexuality (CSGS) at Ashoka University is the first Centre in the country to study the nuances of these issues concerning both gender and sexuality. The scholarly, policy, and media approaches required for this study must be pioneered by educational institutions who focus on rigour on these inter-related issues. CSGS sees itself as fulfilling this global requirement while being fully responsive to local needs.

The Centre for Studies in Gender and Sexuality at Ashoka University was set up in August 2015 and focuses on three areas of activity: scholarly research, social outreach, and media consultation.

**Project Title:** Investigation for Rainwater Harvesting  
**University Name:** Manav Rachna University



**SDGs covered:** Clean Water and Sanitation

**Location:** Faridabad

**Type of University:** Private University

**Project Synopsis:** A reconnaissance survey for water prospects in 10 adopted villages by Maruti-Suzuki Foundation (MSF) in Manesar, Haryana was carried out by Centre of Advanced Water Technology & Management (CAWTM) in September 2018. Encouraged with the findings, a detailed investigation on possible Rainwater Harvesting in the Village Khoh was entrusted to CAWTM by the Maruti-Suzuki Foundation.

A work plan has been formulated for detailed investigation on the following scope:

- Data collection- Meteorological, Geological, Hydrological, Hydrogeological,
- Remote Sensing-GIS investigations
- Groundwater inventory & water budgeting of the village
- Water & Soil quality analysis- testing
- Geophysical Investigations for locating community water well site & Artificial Recharge sites.
- Pond hydrological studies for revival
- Plantation along hill slope – Survey, tests and recommendations
- Overall Investigation report of the project

**Project Title:** Faridabad Urban Wash Project  
**University Name:** Manav Rachna University



**SDGs covered:** Clean Water and Sanitation

**Location:** Faridabad

**Type of University:** Private University

**Project Synopsis:** Through a tripartite agreement among MCF (Municipal Corporation of Faridabad) MRIIRS, and NIUA (National Institute of Urban Affairs), the WASH Innovation Lab Faridabad (WILF) has been established at Center for Advanced Water Technology & Management (CAWTM), MRIIRS Faridabad on May 2018.

Dr D K Chadha, Chair Professor & Chairman, CAWTM has also been nominated as the USAID Urban WASH Chair, Faridabad. The WILF is part of global IHUWASH project (Innovation Hub for Urban Water, Sanitation and Hygiene Solutions) of USAID, being implemented in India by NIUA. The WILF is having the following objectives

- Advisory support to MCF in the WASH sector: providing regular advisory support to MCF on issues relating to Urban WASH Sector
- Conduct training, workshops, capacity building programs: conducting training programs to enhance the capacity of government officials in implementing WASH Innovations in urban areas and thereby achieving goals of SBM, AMRUT and SCM more effectively
- Action Research: carrying out evidence-based research to improve designs of WASH infrastructure and systems for performance monitoring of WASH operations using GIS.
- Create a partnership with private entities and industries: collaborating with the private sector, to ensure the sustainability of WASH innovation Lab beyond the Agreement Tenure.



## Way Forward

Engaging with the SDGs will also greatly benefit universities by helping them demonstrate university impact, capture demand for SDG related education, build new partnerships, access new funding streams, and define a university that is responsible and globally aware. Below are a few interventions that the Research Centres and the State Government of Haryana could undertake to align the research activities in Haryana to Vision 2030.

### Step 1: SDGs in University Guidebook

An overview of how universities can contribute to implementing the SDGs through their core functions of education, research, operations and external leadership. The guidebook would be the starting document for any and every university which aspires to work on SDGs. The guidebook would assist the University to

- Map what they are already doing
- Build internal capacity and ownership of the SDGs
- Identify priorities, opportunities and gaps
- Integrate, implement and embed the SDGs within university strategies, policies and plans
- Monitor, evaluate and communicate their actions on the SDGs

**Step 2: SDG Academia-Government linkages guidance document:** While there are guidance documents on Industry-University linkages, there is no document that provides a framework for the Universities and Government to work together. SDGCC and SJHIFM could develop such a framework and pilot test it with certain research centres identified in the report.

### Step 3: BG Haryana University Workshop

To disseminate the Guidebook and get feedback on the report along with the idea to adopt a district and work as SDGCC centres in their respective districts.

#### **Step 4: Online application for SDGs and University (SDG App):**

For latest grants, international collaboration opportunities, events across India, guidebook, case studies. This would also offer the latest courses from India and other countries which are SDGs aligned

- 5 roof-of- 5D -up by business
- Develop SDG-related exchange programs between universities and business
- Arrange innovation challenges to address the SDGs for researchers across the university and external stakeholder

#### **Step 5: Individual and Joint project proposals with Government and Private Sector**

- SDG Fellowships for Universities
- SDG Journal for latest articles

#### **Step 6: Knowledge products**

- How could the universities build a business case?
- How could the Universities engage with the Government?
- How could the Universities engage with the Civil Society?
- Ranking Indicators for Universities

#### **Step 7: Fostering International Networks**

- SDG Accord Action Network for forerunner institutions
- Principles for Responsible Management Education (PRME): A business school initiative within the United Nations Global Compact to advance social responsibility and the SDGs by incorporating universal values into curricula and research.
- Educational resources and free online courses by University on SDG Academy

#### **Step 8: Communication and Recognition**

- Strengthen public engagement and participation in addressing the SDGs
- Initiate and facilitate cross-sectoral dialogue and action on SDG implementation
- Play a lead role in policy development and advocacy for sustainable development
- Demonstrate the importance of the university sector in SDG implementation
- Demonstrate university sector commitment to the SDGs
- Ranking of Universities



# ANNEXURE

## Way Forward

	Name of the Institution	District	Research Center/ Project	SDG Alignment
1	Chaudhary Devi Lal University	Sirsa	NA	None
2	Guru Jambheshwar University for science and technology	Hisar	Behaviour Modification for HIV/AIDS among Adolescents	SDG_3_Good_Health_and_Well_Being
3	Deenbandhu Chotu Ram University of Science and Technology	Sonepat	The Centre of Excellence for Energy and Environmental Studies (CEEE)	SDG_7_Affordable_and_Clean_Energy
4	Chaudhary Bansi Lal University	Bhiwani	NA	None
5	Maharishi Dayanand University	Rohtak	Environment Sustainability Management Cell	SDG_11_Sustainable_Cities_and_Communities
	Maharishi Dayanand University	Rohtak	CENTRE FOR HARYANA STUDIES	SDG_16_Peace_Justice_and_Strong_Institutions
	Maharishi Dayanand University	Rohtak	/	SDG_5_Gender_Equality
6	Ch. Ranbir Singh University	Jind	Equal opportunity Cell	SDG_5_Gender_Equality
7	Lala Lajpat Rai University of Veterinary and Animal Sciences	Hisar	Regional Centre, Karnal	SDG_12_Sustainable_Consumption_and_Production
	Lala Lajpat Rai University of Veterinary and Animal Sciences	Hisar	Centre of Advanced Faculty Training (CAFT)	SDG_12_Sustainable_Consumption_and_Production
	Lala Lajpat Rai University of Veterinary and Animal Sciences	Hisar	HPVK, Mahendargarh	SDG_12_Sustainable_Consumption_and_Production
8	Shri Vishwakarma Skill University	Gurugram	NA	None
9	Ch. Charan Singh Haryana Agricultural University	Hisar	Comprehensive Scheme for Studying the Cost of Cultivation of Principal Crops in India-Haryana	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	9 into Emerging Marketing and Production Problems I C	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Resource Use Planning for Sustainable Agriculture. .	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Gramin Krishi Mausam Seva (GKM) for the farmers of western zone of Haryana.	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Forecasting Agricultural output using space, agro meteorology and land based observations (FASAL)	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Strengthening of climate smart agriculture system for the farming community of Haryana state	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Management of harmful & beneficial insects for sustainable agriculture in	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	All India Coordinated Research Project on Nematodes in Agriculture	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Survey, Identification, Control of Plant Parasitic Nematodes and Use of Entomopathogenic Nematodes in Insect Pest Management	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Entomopathogenic Nematodes in Insect Pest Management	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Standardization of seed testing procedures and storability for medicinal plants	SDG_2_Zero_Hunger



	Name of the Institution	District	Research Center/ Project	SDG Alignment
	Ch. Charan Singh Haryana Agricultural University	Hisar	Natural Resource Management for Sustainable Crop Production	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Important microbial biocatalyst and improvement of field, vegetable and fruit crops	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Research cum Technology Transfer Centre on Protected Cultivation of Horticultural Crops	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Use of biotechnology, bioinformatics and molecular biology tools for genetic improvement in crops and microbes	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Exploiting genetic variability for cluster bean improvement using conventional and molecular approaches.	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Diversity analysis and fingerprinting of pearl millet (Pennisetum glaucum (L.) R. Br.) genotypes	SDG_2_Zero_Hunger
	Ch. Charan Singh Haryana Agricultural University	Hisar	Production & training on vermicomposting for sustainable development	SDG_11_Sustainable_Cities_and_Communities
10	Kurukshetra University	Kurukshetra	Women's Studies Research Centre	SDG_5_Gender_Equality
11	Bhagat Phool Singh Mahila Viswavidyalaya	Sonepat	NA	None
12	Indira Gandhi University	Rewari	Capacity Building on Labour Market and Industrial Policy in Asia	SDG_8_Decent_Work_and_Economic_Growth
	Indira Gandhi University	Rewari	Manufacturing Matters: A Research Proposal for Employment-Oriented Industrialisation	SDG_8_Decent_Work_and_Economic_Growth
	Indira Gandhi University	Rewari	Becoming a Young Farmer: Pathways of Young People into Farming India Plan	SDG_2_Zero_Hunger
	Indira Gandhi University	Rewari	Food Security Project-ZEFF Bonn Germany	SDG_2_Zero_Hunger
	Indira Gandhi University	Rewari	Smallholders in Periurban Agriculture: To what Extent Do Inclusive Modern Supply Chains Affect Their Survival? ICSSR	SDG_2_Zero_Hunger
13	Dr. B R Ambedkar National Law University	Sonepat	NA	None
14	Gurugram University	Gurugram	NA	None
15	J.C Bose University of Science and Technology	Faridabad	International Affairs Cell	SDG_4_Quality_Education
16	State University of Performing and Visual Arts	Rohtak	NA	None
17	Maharishi Balmiki Sanskrit University	Kaithal	NA	None
18	IIM Rohtak	Rohtak	NA	None
19	IIT Sonepat	Sonepat	NA	None
20	AIIMS Jhajjar	Jhajjar	Infectious and Community Diseases Centre	SDG_3_Good_Health_and_Well-Being
21	ICAR Central fishery	Rohtak	Technology on the commercial farming	SDG_2_Zero_Hunger
22	IIT Delhi, Sonepat Campus	Sonepat	Central Research Facility	SDG_9_Industry_Innovation_and_Infrastructure
23	Shri Krishna AYUSH University	Kurukshetra	NA	None
24	National Dairy University	Karnal	Genetic improvement	SDG_2_Zero_Hunger

	<b>Name of the Institution</b>	<b>District</b>	<b>Research Center/ Project</b>	<b>SDG Alignment</b>
25	National Institute of Design	Kurukshetra	Translate the contextual findings into the design of products, processes, services, and systems, which in turn have had a significant social and cultural impact at a national level	SDG_9_Industry_Innovation_and_Infrastructure
26	Pt. Deen Dayal University of Health Sciences	Karnal	NA	None
27	National Institute of Technology	Kurukshetra	Estimation of fertilizers induced radioactivity in plants.	SDG_2_Zero_Hunger
28	Central University , Haryana	Mahendergarh	Crossing Boundaries, Escaping Marginality: An Exploration of SocioCultural Change and its impact on Girls Education in Haryana	SDG_5_Gender_Equality
	Central University , Haryana	Mahendergarh	Targeting the Elimination of Antineoplastic Compounds in Hospital Wastewaters: Novel Frontiers in Sustainable Treatment	SDG_6_Clean_Water_And_Sanitation
29	PBDS University of health sciences	Rohtak	NA	None
	Colleges: Pt. B.D. Sharma PGIMS	Rohtak	Multidisciplinary Research Unit	SDG_3_Good_Health_and_Well_Being
30	Maharana Pratap Horticultural University	Karnal	NA	None
31	The National Brain Research Centre	Gurugram	NA	None
32	UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY	KURUKSHETRA	NA	None



## Private University

S No.	Name of the Institution	District	Research Center/ Project	SDG Alignment
1	Amity University	Gurugram	Entrepreneurial Education/Training to respective students under National Scheme of Entrepreneurship Development	SDG_8_Decent_Work_and_Economic_Growth
	Amity University	Gurugram	Farmer Training Project	SDG_2_Zero_Hunger
	Amity University	Gurugram	HRD Gardeners	SDG_3_Good_Health_and_Wellbeing
	Amity University	Gurugram	Developing rapid sensitive, high throughput, user friendly kit for routine detection of androgens and antiandrogens in water	SDG_14_Life_Below_Water
	Amity University	Gurugram	Development of Nanophosphors for Solid State Lighting: Electronic structure and Luminescence related study	SDG_7_Affordable_and_Clean_Energy
2	O P Jindal Global University	Sonepat	Center for Excellence in Corporate Responsibility and Sustainability (CECRA)	SDG_4_Quality_Education
	O P Jindal Global University	Sonepat	Center for Environment, Sustainability and Human Development (CESH)	SDG_4_Quality_Education
	O P Jindal Global University	Sonepat	Centre for Women, Law & Social Change	SDG_4_Quality_Education
	O P Jindal Global University	Sonepat	Development and Finance	SDG_17_Partnerships_for_the_Goals
	O P Jindal Global University	Sonepat	Center for Constitutional Law Studies	SDG_16_Peace_Justice_and_Strong_Institutions
	O P Jindal Global University	Sonepat	Centre for the Study of United Nations	SDG_16_Peace_Justice_and_Strong_Institutions
	O P Jindal Global University	Sonepat	Center for Comparative and Global Education	SDG_4_Quality_Education
	O P Jindal Global University	Sonepat	Centre For Global Higher Education Futures (CGHEF)	SDG_4_Quality_Education
	O P Jindal Global University	Sonepat	Centre for New Economics Studies	SDG_4_Quality_Education
	O P Jindal Global University	Sonepat	Center For Southeast Asian Studies (CSEA)	SDG_4_Quality_Education
3	Apeejay Stya University	Gurugram	Svran Open Design Foundation	SDG_4_Quality_Education
	Apeejay Stya University	Gurugram	iRadio.Live	SDG_4_Quality_Education
	Apeejay Stya University	Gurugram	Apeejay Stya Education Research Foundation(ASERF)	SDG_4_Quality_Education
4	MVN University	Palwal	NA	NA
5	Jagan Nath University	Jhajjar	AGRI RESEARCH FARM	SDG_2_Zero_Hunger
	Jagan Nath University	Jhajjar	Entrepreneurship Development Cell	SDG_4_Quality_Education
6	SRM University	Sonepat	NA	NA
7	BML Munjal University	Gurugram	BMU- Imperial College Centre for Operational Excellence	SDG_7_Affordable_and_Clean_Energy
8	Ashoka University	Sonepat	Centre for Economic Data and Analysis	SDG_4_Quality_Education
	Ashoka University	Sonepat	Centre for Studies in Gender and Sexuality	SDG_5_Gender_Equality

S No.	Name of the Institution	District	Research Center/ Project	SDG Alignment
	Ashoka University	Sonepat	Centre for Social and Behaviour Change	SDG_3_Good_Health_and_Wel Being
	Ashoka University	Sonepat	Centre for Social Impact Philanthropy	SDG_4_Quality_Education
	Ashoka University	Sonepat	The Centre for Entrepreneurship	SDG_4_Quality_Education
9	Al-Falah University	Faridabad	NA	NA
10	SH. Guru Gobind Singh Tricentenary University	Sonepat	NA	NA
11	Maharishi Makendeshwar University	Ambala	NA	NA
12	Northcap University	Gurugram	NA	NA
13	Baba Mastnath University	Rohtak	NA	NA
14	Ansal University	Gurugram	NA	NA
15	G D Goenka University	Gurugram	Wound Management using Oxygen filled Nanocarriers at high altitude or in Hypoxia environment	SDG_3_Good_Health_and_Wel Being
16	SH. Guru Gobind Singh Tricentenary University	Gurugram	NA	None
17	Manav Rachna University	Faridabad	Faridabad Urban Wash Project	SDG_6_Clean_Water_And_San tion
	Manav Rachna University	Faridabad	Investigation For Rainwater Harvesting	SDG_6_Clean_Water_And_San tion
	Manav Rachna University	Faridabad	Communicating Science Through Model Water & Eco Health Clinic For Quality Of Life	SDG_6_Clean_Water_And_San tion
	Manav Rachna University	Faridabad	Eco Next Talent Hunt	SDG_4_Quality_Education
	Manav Rachna University	Faridabad	Face Protection Shield by Manav Rachna Students	SDG_3_Good_Health_and_Wel Being
18	PDM University	Jhajjar	NA	None
19	KR Manglam University	Gurugram	NA	None
20	IILM University	Gurugram	Roshni Rai School:	SDG_3_Good_Health_and_Wel Being
		Gurugram	ICHHA CLUB	SDG_1_No_Pover t
21	Technological Institute of textiles and sciences	Bhiwani	NA	None
22	MDI	Gurugram	Arambh The Entrepreneurship Cell of MDI	SDG_9_Industry_Innovation_an _Infrastructure
23	Great Lakes Institute of Management	Gurugram	Research & Analytics Center for Excellence (RACE)	SDG_4_Quality_Education
24	Lingaya's University	Faridabad	NA	None
25	World University Of Design	Hisar	NA	None



Swarna Jayanti Haryana  
Institute for Fiscal Management

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