

Progress Report

July 2022-June 2023



Established under Chief Minister's Startup/Innovation Projects/New Industries Scheme by
The Department of Industries, Government of Himachal Pradesh

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CAREER POINT UNIVERSITY HAMIRPUR

Tehsil Bhoranj, District Hamirpur, Himachal Pradesh – 176041

July 2023

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1. Overview of CPU-Pioneer Incubator:

Background:

An agreement (MoU) of funds (amounting rupees eighty lakhs) between Pioneer Incubator, Career Point University Hamirpur and the Directorate of Industries, Government of HP was signed on 27.09.2019 for providing support for entrepreneurial and managerial development of SMEs through Pioneer incubator.

The responsibilities of CPU-Pioneer Incubator under the MoU is to undertake business incubation and entrepreneurial activities in the region and execute obligations as proposed under the Startup Himachal policy, the guidelines for implementation of “**Chief Minister’s Startup/Innovation Projects/New Industries Scheme**”

Vision:

Promotion of innovation and skill enhancement activities for professional entrepreneurship development at institute/local/regional level so as to turn educated and uneducated youth from job seeker to job creator.

Functions:

1. To nucleate innovation and make the aspirants/students industry ready when they step out from university/institution to make their career
2. Support and development of innovation and startup ecosystem at institute/local/regional level
3. Community oriented approach for capacity development of local community in social entrepreneurship sector
4. Partnerships with local industries/institutions, state/central government and non-government agencies to mobilize resources for innovation, skill enhancement and entrepreneurship
5. Rejuvenation and improvisation of traditional indigenous innovations, skills and entrepreneurship sectors
6. Outreach and awareness programs on innovation, skill enhancement and entrepreneurship
7. Social and community transformation through enabling technology and processes

Incubator Management:

The incubator is managed, governed and administered through following units:

1. Governing Body:

Chairman	Vice Chancellor
Co-Chairman	Registrar
Members	All Deans
Member Secretary	Nodal Officer

2. Technical Screening Committee:

Ex-Officio Chairperson	Vice Chancellor
Member	GM DIC Hamirpur or his nominee
Member	Representative of Industry
Member	Representative of financial Institution
Member	Faculty member from CPU
Member	Domain (R&D) Expert
Member Secretary	Empanelled Incubation manager

3. Working Committee:

Chairman	Nodal Officer
Member	Domain experts from CPU
Member	MoE's Innovation Ambassadors, CPU
Member Secretary	Chairman IPR Cell, CPU

4. Sector wise Pool of Mentors from different departments of CPU**5. Advisory Board:**

Chairman	Vice Chancellor
Member	Local government representative
Member	Local community representative
Member	Academician

Member	Entrepreneur
Member	Industrialist
Member	Young Professionals/Incubatee
Member	Innovation Ambassador
Member	Student representative (UG student)
Member	Student Representative (PG student)
Member	Investors
Member	Domain expert/Consultant
Member Secretary	Nodal Officer

Sectors: **This incubator is sector agnostic and supports startups for incubation in any sector of emerging technologies through mentoring and infrastructural support from 14 departments of CPU:**

1. Civil Engineering
2. Mechanical Engineering
3. Computer Science & Engineering
4. Botany
5. Zoology
6. Physics
7. Chemistry
8. Mathematics
9. Microbiology
10. Bio-technology
11. Laws
12. Tourism and Hotel Management
13. Commerce and Management
14. Pharmacy

Facilities/Handholding Support:

1. Infrastructure and Co-working space
2. Advisory and Mentoring Support
3. Technical Lab/Workshop facility
4. Administrative and secretarial facility
5. Networking and linkages with industry and investors
6. Funding support from department of Industries and angel investors

Startups under Incubation: 09

S. N.	Applicant Topic	Startup	Reference ID
1	Vikas Sharma	Development of Him Indigenous Products Service Provider App	HPSTARTUP/2023/01/01
2	Deepmala	Formulation of Organic Apricot Oil using Wild Apricots through biotechnological interventions	HPSTARTUP/2022/12/11
3	Pranjal	Formulation Eco-Bioplastic from natural products through biotechnological interventions	HPSTARTUP/2022/11/14
4	Sejal Sharma	Formulation of Alopecia Herbal Hair Oil through biotechnological interventions	HPSTARTUP/2022/09/07
5	Rattan Chand	Formulation of Innovative Himalayan Ayurvedic Medicines through natural biotechnological and pharmaceutical interventions	HPSTARTUP/2022/09/06
6	Anchal Thakur	Biotechnological interventions for development of Prakritk Dish washer gel	HPSTARTUP/2022/07/12
7	Abhay Dhiman	Production of Reinforced Clay Bricks Using Natural Fibers	HPSTARTUP/2022/07/04
8	Sumeet Singh	Using waste hairs from the locality and changing them into valuable products through biotechnological interventions	HPSTARTUP/2022/05/18
9	Manisha Sharma	Biotechnological interventions for formulation of Laundry Soap from <i>Parthenium</i> Weed	HPSTARTUP/2022/05/08

Completed Startups:34

S. N.	Name of Incubatee	Topic/Details of Innovation	Startup Reference ID	Date of joining/date of completion
1.	Deepak Sharma	Application of Artificial Intelligence technology for developing electronic device that can be used in vehicles to check and monitor the accidents due to human error	HPSTARTUP/2020/01/01	12/02/2020 -12/04/2021
2.	Rishi Sharma	Improvisation of pottery products with innovative machines and technological inputs	HPSTARTUP/2020/02/23	1/06/2020 - 1/06/2021
3.	Saurabh Sharma	Biotechnological applications for development of Cellulosic Vessels from waste materials	HPSTARTUP/2020/10/01	1/12/2020-1/12/2021
4.	Pankaj Kumar	Fabrication of toy products with new innovative and advanced technological inputs	HPSTARTUP/2020/09/22	1/12/2020 – 30/11/2021
5.	Ankush Sharma	Development of online learning management system using the innovative software programming	HPSTARTUP/2020/08/07	1/12/2020 – 31/12/2021
6.	Richa	Biotechnological interventions for poultry waste management and its Bioformulation to poultry compost “A highly nutritive organic compost”.	HPSTARTUP/2020/08/03	1/12/2020 – 30/11/2021
7.	Ashish Sharma	Using traditional mud house construction technologies for uplifting the hill tourism	HPSTARTUP/2020/08/23	1/12/2020 – 31/11/2021
8.	Vishal Rana	Biotechnological interventions for production of eco-friendly organic soap from locally available natural ingredient	HPSTARTUP/2020/09/03	1/12/2020 – 1/12/2021
9.	Preetisharma	Scientific Production of value added dairy products from indigenous ruminants as immunity enhancer against infectious diseases.	HPSTARTUP/2020/07/20	3/02/2021 – 2/02/2022
10.	Vinod Kumar Bhavuk	Development of innovative digital media particularly focusing on the promotion of entrepreneurship and startups in Himachal Pradesh	HPSTARTUP/2020/09/04	3/02/2021 - 2/02/2022
11.	Diksha	Preparation of Artificial food though biotechnological interventions for honeybees to boost commercial beekeeping in Himachal Pradesh	HPSTARTUP/2020/12/01	3/02/2021 - 2/02/2022
12.	Raksha Rani	Biotechnological applications of Cinnamomum tamala (Tej Patta) to manufacture natural remedy to manage polycystic ovarian syndrome in woman	HPSTARTUP/2020/12/03	3/02/2021 - 2/02/2022
13.	Ambalika Sharma	Preparation of Herbal remedy for enhancing weak memory and weak eye sight through innovative biotechnological interventions	HPSTARTUP/2021/01/03	3/02/2021 - 3/02/2022

14.	Ankur Dhiman	Development of an internet based digital interactive marketing platform for author/publishers	HPSTARTUP/2020/08/02	16/02/2022 1 - 16/02/2022
15.	Manu Vineet Sharma	Biotechnological interventions for formulation of herbal products (Candy, beautification products, immunity boosters, Biofertilizer and washables)	HPSTARTUP/2020/08/20	16/02/2021 – 15/02/2022
16.	Pallavi	Eco-friendly Formulation of Multitasking Rejuvenating Aloe Care Gel by using Local Ingredients	HPSTARTUP/2021/08/01	1/10/2021 – 30/09/2022
17.	Indu	Development and evaluation of Carrier based bioformulations of PGPR through biotechnological interventions for plant growth promotion and as a biocontrol agent.	HPSTARTUP/2021/08/05	1/10/2021 – 30/09/2022
18.	Shikha Sharma	Biotechnological innovations for formulation of herbal products such as face packs, rose water, holi colors handmade papers and manure from the floral and vegetable waste of temples, hotels, shops etc.	HPSTARTUP/2021/07/03	1/10/2021 – 30/09/2022
19.	Ashish Thakur	Development of Digi-Parivahan app for booking of bus tickets	HPSTARTUP/2021/06/06	1/10/2021 – 30/09/2022
20.	Ravi Kumar	Development of innovative Eco-Friendly Biodegradable Bamboo Dustbins, Drinking Water Bottles, Office Plant Pots & Decorative Items in Domestic & Office Purposes	HPSTARTUP/2021/05/19	1/10/2021 – 30/09/2022
21.	Amish Kumar	Biotechnological applications for formulation of soil fertility enhancing organic Thermo-wash and improvised Gau Amrit for replacement of chemical fertilizer and pesticides	HPSTARTUP/2020/12/17	1/10/2021 – 30/09/2022
22.	Disha Sharma	Development and Evaluation of Plant Botanicals for Different Phyto-Pathogens through Biotechnological interventions	HPSTARTUP/2021/09/04	1/10/2021 – 30/09/2022
23.	Anoop Bharti	Development of trading solutions through Information Technological innovations	HPSTARTUP/2021/08/39	1/02/2022 – 31/01/2023
24.	Ankita Patiyal	Biotechnological innovations to make a natural supplement which can be employed in treatment of hypothyroidism one of the major problem of district Kangra (Himachal Pradesh)	HPSTARTUP/2021/09/03	1/02/2022 – 31/01/2023
25.	Mahender Sharma	Up gradation of traditional citrus food processing with new innovative Biotechnology	HPSTARTUP/2021/09/07	1/02/2022 – 31/01/2023
26.	Beena Rana	Revival and commercialization of traditional food products of Himachal Pradesh through innovative biotechnological applications	HPSTARTUP/2021/09/11	1/02/2022 – 31/01/2023

27.	Monika Thakur	Biotechnological applications for extraction of Natural dyes from Lichens	HPSTARTUP/2021/09/12	1/02/2022 – 31/01/2023
28.	Mrinalini Marh	Documentation and preserving ancient art forms the Himalayan Cultures through YouTube channel in the Endeavour to encourage cultural tourism	HPSTARTUP/2021/10/12	1/02/2022 – 31/01/2023
29.	Navita Kumari	Biotechnological interventions for development of Teeth powder from natural plant products	HPSTARTUP/2021/11/13	1/02/2022 – 31/01/2023
30.	Sunny Banyal	Production of High Efficiency 2G Bio-ethanol from agricultural Waste through latest biotechnological interventions	HPSTARTUP/2021/11/15	1/02/2022 – 31/01/2023
31.	Satish Kumar	Development of digital platform Himachali Rista.Com and app for marriage event management	HPSTARTUP/2021/09/21	1/02/2022 – 31/01/2023
32.	Shivanjali Thakur	Make art accessible to all by combining it with basic things that are required/needed on a daily basis	HPSTARTUP/2022/04/03	16/05/2022 -15/05/2023
33.	Anita Devi	Food Biotechnological interventions for production of sweets from locally available fruits	HPSTARTUP/2022/04/19	16/05/2022 -15/05/2023
34.	Bulbul Sethi	Software development for online Teaching	HPSTARTUP/2022/02/04	16/05/2022 -15/05/2023

Details of Startup ready to launch: (Annexure 1)

Sr. No.	Reference ID	Title of Start Up Idea	Name of Incubatee	Company
1				
2				
3				

“Startup Boot camp innovation showcase 2022”

Type of Program

(Business Plan workshops, faculty awareness sessions, Boot camps, Entrepreneurship Programs, etc)

Boot camp

Duration of Program

1 Day

Activities Performed

Startup exhibition and interaction with Padma Shri Kartar Singh Sonkhle

Photographs of the event



Name of program undertaken in HEI

Impact lecture series

Institution Name (Venue)

CPU Pioneer Incubator Career Point University Hamirpur

Dated- 04/08/2022 - 05/08/2022

Summary of the program undertaken

- The program started with the brief introduction of Incubator by the Nodal Officer Pioneer Incubator.
- First expert lecture delivered by Mr Saurabh Trivedi (Founder IP Samadhan) (Nitti Aayog, GOI) on “**IPR and Innovation**”
- Second expert lecture delivered by Ms. Priyanka Madnani (CEO, Easy to Pitch) (Nitti Aayog, GOI) on “**Entrepreneurship and Commercialization of Technology**”
- After expert lectures detail discussion of incubatees with the experts and experts satisfied the incubates with valid answers.

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1.	Pallavi	Eco-friendly Formulation of Multitasking Rejuvenating Aloe Care Gel by using Local Ingredients	HPSTARTUP/2021/08/01
2.	Indu	Development and evaluation of Carrier based bioformulations of PGPR for plant growth promotion and as a biocontrol agent.	HPSTARTUP/2021/08/05
3.	Shikha Sharma	Formulation of herbal products such as face packs, rose water, holi colors handmade papers and manure from the floral and vegetable waste of temples, hotels, shops etc.	HPSTARTUP/2021/07/03
4.	Ashish Thakur	Digi-Parivahan	HPSTARTUP/2021/06/06
5.	Ravi Kumar	Eco-Friendly Biodegradable Bamboo Dustbins, Drinking Water Bottles, Office Plant Pots & Decorative Items in Domestic & Office Purposes	HPSTARTUP/2021/05/19
6.	Amish Kumar	Formulation of soil fertility enhancing organic Thermo-wash and improvised Gauamrit for replacement of chemical fertilizer and pesticides	HPSTARTUP/2020/12/17
7.	Dr Disha Sharma	Development and Evaluation of Plant Botanicals for Different Phytopathogens	HPSTARTUP/2021/09/04
8.	Anoop Bharti	Trading Solutions	HPSTARTUP/2021/08/39
9.	Ankita Patiyal	To make a natural supplement which can be employed in treatment of hypothyroidism one of the major problem of district Kangra (Himachal Pradesh)	HPSTARTUP/2021/09/03
10.	Mahender Sharma	Up gradation of traditional citrus food processing with new innovative techniques	HPSTARTUP/2021/09/07
11.	Beena Rana	Revival and commercialization of traditional food products of Himachal Pradesh	HPSTARTUP/2021/09/11
12.	Monika Thakur	Extraction of Natural dyes from Lichens	HPSTARTUP/2021/09/12
13.	Mrinalini Marh	Documentation and preserving ancient art forms the Himalayan Cultures through YouTube channel in the Endeavour to encourage cultural tourism	HPSTARTUP/2021/10/12
14.	Navita Kumari	Shivalik Teeth powder	HPSTARTUP/2021/11/13
15.	Sunny Banyal	Production of High Efficiency 2G Bio-ethanol from agricultural Waste	HPSTARTUP/2021/11/15
16.	Satish Kumar	Himachali Rista.Com	HPSTARTUP/2021/09/21

17.	Shivanjali Thakur	Make art accessible to all by combining it with basic things that are required/ needed on a daily basis.	HPSTARTUP/2022/04/03
18.	Anita Devi	Production of sweets from locally available fruits	HPSTARTUP/2022/04/19
19.	Bulbul Sethi	Teach for Himachal	HPSTARTUP/2022/02/04

Type of Program (Business Plan workshops, faculty awareness sessions, Boot camps, Entrepreneurship Programs, etc)

Entrepreneurship Programs

Duration of Program

2 Days

Activities Performed

Impact lecture series and interaction with experts

Pictures of the event



Name of program undertaken in HEI

Community -industry linkage

Institution Name (Venue)

CPU Pioneer Incubator Career Point University Hamirpur

Dated- 13/12/2022

Summary of the program undertaken

- Program start with the welcome speech by the registrar Dr Sanjay Thakur

- Address by the Honorable Vice Chancellor Dr Sanjeev Sharma on Entrepreneurship and Startup
- Address by the Neeraj Raizada (President, Packwell Paper Tube Ind.
- After talk one to one interaction of Participants with the experts.

Visit the experts to startup exhibition and interact with incubatees.

List of attendees along with their contact information and brief about their startup idea

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1.	Pallavi	Eco-friendly Formulation of Multitasking Rejuvenating Aloe Care Gel by using Local Ingredients	HPSTARTUP/2021/08/01
2.	Indu	Development and evaluation of Carrier based bioformulations of PGPR for plant growth promotion and as a biocontrol agent.	HPSTARTUP/2021/08/05
3.	Shikha Sharma	Formulation of herbal products such as face packs, rose water, holi colors handmade papers and manure from the floral and vegetable waste of temples, hotels, shops etc.	HPSTARTUP/2021/07/03
4.	Ashish Thakur	Digi-Parivahan	HPSTARTUP/2021/06/06
5.	Ravi Kumar	Eco-Friendly Biodegradable Bamboo Dustbins, Drinking Water Bottles, Office Plant Pots & Decorative Items in Domestic & Office Purposes	HPSTARTUP/2021/05/19
6.	Amish Kumar	Formulation of soil fertility enhancing organic Thermo-wash and improvised Gauamrit for replacement of chemical fertilizer and pesticides	HPSTARTUP/2020/12/17
7.	Dr Disha Sharma	Development and Evaluation of Plant Botanicals for Different Phytopathogens	HPSTARTUP/2021/09/04
8.	Anoop Bharti	Trading Solutions	HPSTARTUP/2021/08/39
9.	Ankita Patiyal	To make a natural supplement which can be employed in treatment of hypothyroidism one of the major problem of district Kangra (Himachal Pradesh)	HPSTARTUP/2021/09/03
10.	Mahender Sharma	Up gradation of traditional citrus food processing with new innovative techniques	HPSTARTUP/2021/09/07
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12.	Monika Thakur	Extraction of Natural dyes from Lichens	HPSTARTUP/2021/09/12
13.	Mrinalini Marh	Documentation and preserving ancient art forms the Himalayan Cultures through YouTube channel in the Endeavour to encourage cultural tourism	HPSTARTUP/2021/10/12
14.	Navita Kumari	Shivalik Teeth powder	HPSTARTUP/2021/11/13

15.	Sunny Banyal	Production of High Efficiency 2G Bio-ethanol from agricultural Waste	HPSTARTUP/ 2021/11/15
16.	Satish Kumar	Himachali Rista.Com	HPSTARTUP/ 2021/09/21
17.	Shivanjali Thakur	Make art accessible to all by combining it with basic things that are required/ needed on a daily basis.	HPSTARTUP/ 2022/04/03
18.	Anita Devi	Production of sweets from locally available fruits	HPSTARTUP/ 2022/04/19
19.	Bulbul Sethi	Teach for Himachal	HPSTARTUP/ 2022/02/04

Type of Program (Business Plan workshops, faculty awareness sessions, Bootcamps, Entrepreneurship Programs, etc)

Business Plan workshop

Duration of Program

1 Day

Activities Performed

Interaction with Industry experts Mr. Neeraj Raizada (President, Packwell Paper Tube Ind)

Pictures of the event

