



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ
I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA
Business Incubation Centre

Ref. No. IKGPTU/...BIC-20.....

Date..13/02/2024...

Directors/ Principals
All the University Campuses/ Colleges & Institutions
Affiliated with IKG PTU

Sub: Regarding Grassroots Innovators of Punjab (GRIP) Program

Dear Sir/Madam

As per the subject cited above, Punjab State Council for Science & Technology (PSCST), Department of Science Technology & Environment, Govt of Punjab has taken pioneering initiative called "GRIP" (Grassroots Innovators of Punjab) for nurturing grassroots Innovations in the State. The Program is being implemented by Punjab State Innovation Council in collaboration with National Innovation Foundation, Department of Science & Technology, Govt. of India. The said programme aims at providing institutional support for mapping, nurturing, and strengthening the grassroots and frugal innovations carried out by people without any scientific or technical know-how.

In this regard, I.K Gujral Punjab Technical University is organising capacity building-cum-awareness programme titled "Empowering Grassroots Innovators" as per the below mentioned details in collaboration with PSCST to strengthening grassroots innovations in the state. The workshop aims to sensitise grassroots innovators and register them with GRIP program and to further enhance their skills, connect with industry experts, and foster a culture of innovation within our community. Selected innovators will be facilitated by Government of Punjab and their Innovations will be showcased at the national level. (GRIP Program Brochure Attached)

Sr.No	Venue	Date
1	Gulzar Group of Institutes, Khanna	19 th February, 2024
2	Global Group of Institutes, Amritsar	20 th February, 2024
3	Sri Sai Group of Institutes, Pathankot	21 st February, 2024
4	IKGPTU Campus, Hoshiarpur	22 nd February, 2024

In light of the above, you are requested to depute Entrepreneurship Coordinator (E- Cell Coordinator) of your College/Institute to attend any one session from the above-mentioned schedule so that maximum participation can be ensured for GRIP program. For any queries in this regard, you can contact the undersigned at 9478098076

With profound regards,

MS Bedi
13/02/2024
Dr. Mrigender Singh Bedi
Coordinator (E-Cell, IKG-PTU)

"Propelling Punjab to a prosperous Knowledge Society"

I. K. Gujral Punjab Technical University

Jalandhar-Kapurthala Highway, Kapurthala-144 603.

Website : www.ptu.ac.in E-mail : bic@ptu.ac.in



LK. Gurajal Punjab Technical
University, Jalandhar



Punjab State Council for
Science & Technology

GRIP

Grassroots Innovators of Punjab

AWARENESS SESSION ON

**Gulzar Group of
Institutes, Khanna
Ludhiana**

19th February, 2024

**Global Group of
Institutes, Amritsar**

20th February, 2024

**Sri Sai Group,
Badhani, Pathankot**

21st February, 2024

**IK Gujral Punjab
Technical University
Campus, Hoshiarpur**

22th February, 2024

Who Can Apply

The innovators such as artisans, farmers, students from Schools, ITIs/Polytechnics, self employed entrepreneurs and individuals in rural & urban areas.



Resource person

Dr. Alkesh Kandoria
Principal Scientific Officer
(Research & Startup Facilitation)

Coordinator

Dr Mriginder Singh Bedi
Assistant Director CR&A
IK Gujral Punjab Technical University



Scan To
Apply

www.pscst.punjab.gov.in



GRIP

Grassroots Innovators of Punjab

Fostering transformation through Empowering GRIP



KNOWLEDGE PARTNERS



Background

The Country is laying emphasis on need for utilizing Grassroots Innovations (GRIs) to develop solutions for basic human needs for people at the bottom of the pyramid. The number of GRIs per lac population in a state is also one of the indicators for ranking of States in India Innovation Index Ranking Framework.

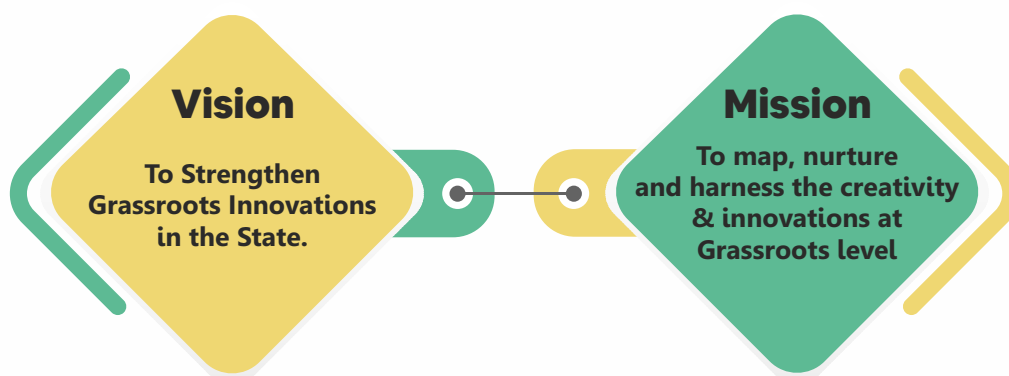
The grassroots innovations play a pivotal role in providing better alternatives, reducing drudgery, improving process efficiency and often have the potential to be turned into entrepreneurial ventures generating livelihood avenues. The State of Punjab is known for its entrepreneurial spirit and developing innovative solutions especially in fields such as agriculture and manufacturing.

Definition:

Grassroots Innovations refer to novel products and processes that solve an unmet need or critical challenge for an individual or community specifically in a local context. These are technological innovations developed by people with non core science and technology background (education/occupation), mostly as a result of their own efforts, without outside support.

GRIP- Grassroots Innovators of Punjab Program

Punjab State Council for Science & Technology, Department of Science Technology & Environment, Govt of Punjab has taken a pioneering initiative to strengthen the grassroots innovations in Punjab. The initiative is being taken in collaboration with National Innovation Foundation of Department of Science & Technology, Govt of India.



Facilitation Support



Prize to Selected Innovators



IP Protection



Showcase at National & State Level



Linkage for Validation & Scale-up

GRIP 1.0 Edition

- Launched in the year 2022-23
- Strategic comprehensive framework developed
- Extensive Involvement of District Administrations, Knowledge Partner Institutions, Educational and Research Institutions for scouting meaningful grassroots innovations
- Felicitation of selected grassroots innovators by Hon'ble Chief Minister, Punjab
- Support provided for value addition, business mentorship, IP protection and National level showcase

Grassroots Innovators Selected under GRIP 1.0



S. Jaswant Singh
Village-Araichan,
Ludhiana



**Automatic Honey Comb
Foundation Machine**



S. Gurvinder Singh Sohi
Village- Nanowal Khurd,
Fatehgarh Sahib



**Gladiolus
Planter**



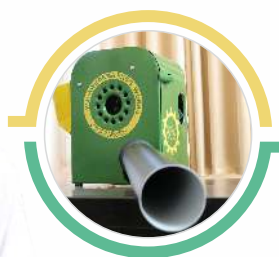
S. Tirath Singh
Village- Sandaur,
Malerkotla



**Roller for Sowing
vegetable seeds**



S. Baltej Singh
Village- Sanda Hasham,
Ferozepur



**Flower Rain
Machine**



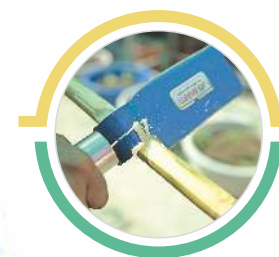
S. Sukhwinder Singh Grewal
Village-Kotla Afgana,
Ludhiana



**New Cross
in Piggery**



S. Gurwant Singh
Ludhiana



**Peelo Cut
Hand Tool**

GRIP 2.0 Edition Launched

Applications invited for innovations pertaining to novel products & processes that can solve unmet needs or challenges of individuals or communities with special focus on environment improvement

Who can apply

Innovators with non core science & non-technology [education/occupation] background such as farmers, artists, artisans, students (schools, ITI/Polytechnic diploma holders) self- employed entrepreneurs & individuals in rural & urban areas.

Apply using the following link:
<https://bit.ly/3G5eyca>



SCAN TO APPLY

For detailed information visit the website, www.pscst.punjab.gov.in

Punjab State Council for Science & Technology

PSCST is the technical arm of Department of Science Technology & Environment, Punjab as well as State Level Node of Department of Science & Technology, Government of India. It is the Nodal Agency for promotion of Science & Technology in the State and is a Scientific and Industrial Research Organization approved by Department of Scientific & Industrial Research, Ministry of Science & Technology, Govt. of India. It is also spearheading Mission Innovate Punjab launched by the State Government for synergizing all the elements of Science, Technology & Innovation (STI) ecosystem for socio-economic development of the State. It functions through Research, Innovation & Start-up Facilitation, Technology Facilitation & STI Translation Facilitation Divisions to achieve its objectives. PSCST is engaged in identification of STI needs of various sectors & facilitating addressal thereof; technology development & demonstration; providing technological support for cleaner production to industry; creating synergies & networking with STI partners i.e. R&D Institutions, Universities, Industry, startups & Govt Departments; providing IPR support to innovators, capacity building, skill development and outreach activities. Further, the Council coordinates policy and infrastructure development for promotion of Science, Technology & Innovation (STI) in the State.

National Innovation Foundation

NIF was set up in March 2000 by Department of Science and Technology, Government of India as a National initiative to strengthen the grassroots technological innovations and outstanding traditional knowledge. Its mission is to help India become a creative and knowledge-based society by expanding policy and institutional space for grassroots technological innovators.

Contact details

Punjab State Council for Science & Technology,
MGSIPA Complex, Sector 26 Chandigarh 160019

● www.pscst.punjab.gov.in ✉ Twitter - @pscst_gop ☎ 0172-2792325 📧 rsfd.pscst@punjab.gov.in