

**MOU-3**

**COLLABORATING AGENCY- INDIAN INSTITUTE OF TECHNOLOGY ROPAR-  
IIT ROPAR**

**START DATE - JUNE 11, 2022.**

**End Date - JUNE 11, 2027**

Indian institute of technology ROPAR-IIT Ropar by this MOU agrees to help the GCR in the area of teaching and learning, entrepreneurship, skill development and faculty development. Through this MOU two renowned institutions will take opportunity to make initiatives for betterment of the society.



OFFICE OF THE  
PRINCIPAL GOVERNMENT COLLEGE RUPNAGAR

ਦਫਤਰ ਪ੍ਰਿੰਸੀਪਲ ਸਰਕਾਰੀ ਕਾਲਜ ਰੂਪਨਗਰ

Tel. : 01881-222263 | E.mail : principal.gc.ropar@gmail.com

No. 2261

Date 11/6/2022

MEMORANDUM OF UNDERSTANDING

BETWEEN

Indian Institute of Technology Ropar

AND

Government college Ropar



As a part its social responsibility, the Indian Institute of Technology Ropar, by this MoU, agrees to help the Government College Ropar in the area of teaching & learning, entrepreneurship, skill development, and faculty development.

Proposed areas of cooperation are, but not limited to:

- Organization of workshops on advancements in science & technology and entrepreneurship,
- Expert Lectures/Seminars/Talks by the IIT Ropar faculty members,
- Assist the students for inculcating them in the startup eco-system through the pollination and incubation at IIT Ropar – TBIF,
- Conduct practical training / lab visits for science & technology students, and
- Skill development of students of Government College Ropar through various training programs organized at IIT Ropar time-to-time.

The proposed cooperation will be manifested in the framework of social scientific responsibility and institute entrepreneurship responsibility. Different mode of help proposed for the Government College Ropar will be governed by the rules/norms of the Indian Institute of Technology Ropar. This MoU takes effect from the date it is signed, for a duration of five years. Early termination of this MoU can be affected in writing upon mutual discussions. There will be no legal obligations of any sort to both parties. This agreement is purely of academic nature. All other restrictions apply as per the institutions' regulations.

Signed by/on behalf of

Prof. Rajeev Ahuja  
Director,  
Indian Institute of Technology Ropar  
Date: June 11, 2022

Mrs. Gurpreet Kaur  
Principal  
Government College Ropar

## **WORKSHOP ON IPR**

Internship activity committee visited to the Pre-incubation units such as Feb. Lab, Makers Space, Design Centre, City MSME Clusters, and Workshop etc. A group of 50 students was taken for the field visit along with convener IIC, Prof. Arvinder Kaur, Convener Internship activity Committee, Dr. Dalvinder Singh and members of the committee. Students visited the incubation centers and Labs of the IIT and attended the workshop on Intellectual Property Rights (IPR) which was organized in collaboration with the Punjab State Council for Science and Technology. Students also participated in the Quiz competition that was organized at the end of the workshop. Rajeev Ahuja, Director of IIT Ropar congratulated the winners and encouraged young inventors to come up with out of the box ideas, inventions and innovations.



## **WORKSHOP ON INTELLECTUAL PROPERTY RIGHT**

## YUVA UTSAV

Under the auspices of Principal Jatinder Singh Gill, on the occasion of National Youth Day, the students of Government College Ropar during the competitions organized by the district administration and Nehru Yuva Kendra at IIT Ropar in the Yuva Utsav. Abhishek Singh highlighted the third place, Rumani Sharma won the second place Where as sumedha got the first position in painting. Parshav Jain won third place in photography, In folk dance the Giddha team of the college won the third place and the Bhangra team won the first place, Ritika got first position in speech competition, Principal Jatinder Singh Gill congratulated the students for their achievements.



ਸਰਕਾਰੀ ਕਾਲਜ ਦੀ ਵਿਦਿਆਰਥਣ ਨੂੰ ਸਨਮਾਨਿਤ ਕਰਦੇ ਹੋਏ ਆਈਆਈਟੀ ਦੇ ਡਾਇਰੈਕਟਰ ਸੰਜੀਵ ਅਰੁਜਾ ਤੇ ਪ੍ਰਬੰਧਕ

### ਯੁਵਾ ਉਤਸਵ ਦੇ ਮੁਕਾਬਲਿਆਂ 'ਚ ਸਰਕਾਰੀ ਕਾਲਜ ਰੋਪੜ ਦੀ ਝੰਡੀ

ਲਖਵੀਰ ਖਾਬੜਾ, ਰੁਪਨਗਰ

ਸਰਕਾਰੀ ਕਾਲਜ ਰੋਪੜ ਦੇ ਪ੍ਰਿੰਸੀਪਲ ਜਤਿੰਦਰ ਸਿੰਘ ਗਿੱਲ ਦੀ ਸਰਪ੍ਰਸਤੀ ਹੇਠ ਰਾਸ਼ਟਰੀ ਯੁਵਾ ਦਿਵਸ ਮੌਕੇ ਜ਼ਿਲ੍ਹਾ ਪ੍ਰਸ਼ਾਸਨ ਤੇ ਨਹਿਰੂ ਯੁਵਾ ਕੇਂਦਰ ਰੋਪੜ ਵੱਲੋਂ ਯੁਵਾ ਉਤਸਵ 'ਚ ਕਰਵਾਏ ਮੁਕਾਬਲਿਆਂ ਦੌਰਾਨ ਸਰਕਾਰੀ ਕਾਲਜ ਰੋਪੜ ਦੇ ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਇਨਾਮ ਜਿੱਤ ਕੇ ਕਾਲਜ ਦਾ ਨਾਮ ਰੌਸ਼ਨ ਕੀਤਾ। ਪ੍ਰਿੰ ਜਤਿੰਦਰ ਸਿੰਘ ਗਿੱਲ ਨੇ ਦੱਸਿਆ ਕਿ ਆਈਆਈਟੀ ਰੋਪੜ 'ਚ ਹੋਏ ਇਨ੍ਹਾਂ ਮੁਕਾਬਲਿਆਂ ਦੌਰਾਨ ਕਾਲਜ ਦੀ ਵਿਦਿਆਰਥਣ ਸੁਮੇਧਾ ਨੇ ਪਹਿਲਾ, ਰੁਮਾਨੀ ਸ਼ਰਮਾ ਨੇ ਦੋਵਾਂ ਤੇ ਪਹਿਲਾ, ਤਾਸ਼ਟ ਪ੍ਰਤੀਯੋਗਤਾ 'ਚ ਰੀਤਿਕਾ ਨੇ ਪਹਿਲਾ,

#### ਮੁਕਾਬਲੇ

- ਵਿਦਿਆਰਥੀਆਂ ਨੇ ਵੱਖ-ਵੱਖ ਮੁਕਾਬਲਿਆਂ 'ਚ ਲਿਆ ਹਿੱਸਾ
- ਜੇਤੂ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਕੀਤਾ ਗਿਆ ਸਨਮਾਨਿਤ

ਅਭਿਸ਼ੇਕ ਸਿੰਘ ਨੇ ਤੀਜਾ ਸਥਾਨ, ਫੋਟੋਗ੍ਰਾਫੀ 'ਚ ਪਾਰਸ਼ਵ ਜੈਨ ਨੇ ਤੀਜਾ, ਲੋਕ ਨਾਚ ਦੇ ਮੁਕਾਬਲਿਆਂ 'ਚ ਕਾਲਜ ਦੀ ਗਿੱਧਾ ਟੀਮ ਨੇ ਤੀਜਾ ਤੇ ਭੰਗੜਾ ਟੀਮ ਨੇ ਪਹਿਲਾ ਸਥਾਨ ਹਾਸਲ ਕੀਤਾ। ਪ੍ਰਿੰਸੀਪਲ ਜਤਿੰਦਰ ਸਿੰਘ ਗਿੱਲ ਨੇ ਵਿਦਿਆਰਥੀਆਂ ਤੇ ਇੰਚਾਰਜ ਪ੍ਰੋਫੈਸਰ ਸਾਹਿਬਾਨਾ ਨੂੰ ਵਧਾਈ ਦਿੱਤੀ।

Rupnagar: 8th .September 2021

### **A Live Webinar**

Internship Committee under Institutes Innovation Council from Government College Ropar organized a live webinar on ‘Building an Innovation/Product Fit for Market.’ The session took place on Google meet at 10 :30 AM and was broadcasted live on College Facebook page. The keynote speaker for the webinar was Dr. Pushpendra P. Singh (Associate Dean, Research & Development), Department of Physics, IIT Ropar and who is also Project Director, DST TIH-AWADH, Founder and Director, IIT Ropar- Technology and Innovation.

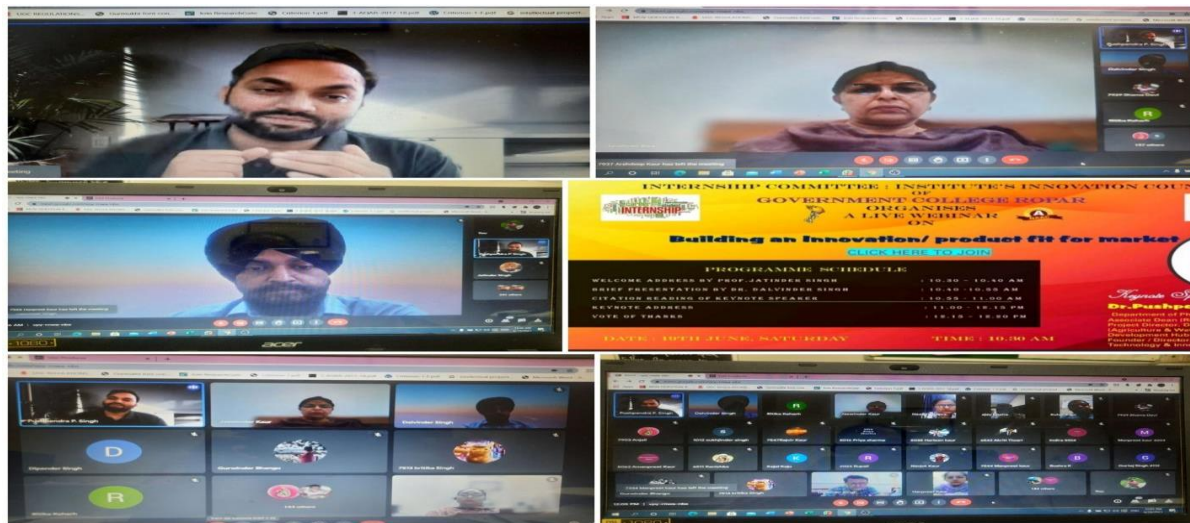
Prof. Jatinder Slingh initiated the webinar and formally welcomed the audience and the speaker. The webinar commenced with a short introductory presentation by Prof. Dalvinder Singh, introducing and outlining the key aspects of Internship and innovation. He also pointed out the role and scope of committee in the current scenario. Further, he precisely mentioned the topics to be detailed upon in the talk. A brief introduction to the necessity of innovation in the agriculture sector and its relevance in the education was given which was elaborated upon by the keynote speaker Dr. Pushpendra P. Singh.

Commencing with the reference to the historicity of Government College Ropar and the institution to be an established hub of promoting intellect and excellence among its students, Dr. Singh put forth his valuable insights about the need of innovation today’s life. To begin with, the talk focused on the essence and ways to turn the content-based education into skill based education. He particularly emphasized on the nurturing of ideas that are conceived out of daily requirements to simplify things around and efforts to make things environment friendly. The only way out to inculcate the spirit and passion for innovation in academics, according to Dr. Singh was to promote the vocational education in the institutions. Repeatedly Dr. Singh highlighted the necessity on how to promote the efficiency in the labs and practical work in the institutions..Furthermore, Dr. Singh urged his audience to identify the problems around and then look for the possible low cost solutions, and for that, the development of ideas is must. In addition, Dr. Singh detailed upon the necessity of understanding and inter-dependence of interdisciplinary research and ideas that articulated his concern towards community efforts in bringing out the best ideas that can be further developed. The primary focus, according to Dr. Singh is to understand that the requirement of innovations that are environment friendly and push towards substantial consumption and production

Shedding light on various projects that Dr. Singh and his team are working on, Dr. Singh pointed out towards the idea that one need to promote the research and methodology, nutritional value, medicinal values, low residual production and organic farming in the agriculture and put thoughts in the projects that can bridge the gap between the consumer and farmer and most importantly should be environment friendly.

Dr. Singh underlined the need to channelize the youth's energy into the direction of innovation with the proper guidance so that thoughts should be triggered in the direction possessing great possibilities. For his, he offered help with infrastructure, in availability of resources and organizing the workshops and field trips for students for the better understanding. The webinar concluded with the interactive question answer session where the queries of the students were addressed. In last, Principal Dr. Jaswinder Kaur thanked the speaker and congratulated Dr. Harjas Kaur (President IIC) and the Committee Members for the successful conduct of the Webinar.

Around 250 participants participated in this webinar through Google meet and Facebook page.



## **Panel Discussion with team from IIT Ropar**

The Institute's Innovation Council from Government College Ropar organized a panel discussion on 'Discussions and Conversations on Youth Entrepreneurship and Innovation' with a team from IIT Ropar. The discussion session started at 1130 am. Panelists for the discussion included Dr Pushendra P Singh (Associate Dean, Research and Development), Department of Physics, IIT Ropar. Dr Jaswinder Kaur, Principal Government College Ropar, Prof Satinder Singh Gill and all faculty members. And all the faculty members of Government College Ropar, council members of IIC and some eminent students became part of a very insightful discussion, which was followed by a question and answer session where the speakers addressed the doubts and concerns of the audience.

The discussion was opened by Prof. Arvinder Kaur who started with the introduction of the panelists and set the tone for the event by briefly detailing the key aspects of entrepreneurship and innovation. The keynote speaker, Dr Pushendra P Singh, continued further.

Citing numerous examples of entrepreneurship and innovation from everyday life, Dr Singh emphasized the importance of both terms. In very simple terms he elaborated how innovation is a part of our daily lifestyle and how it is of utmost importance to make every project reasonable, sustainable and affordable. Dr. Singh mainly focused on the need to broaden the current content-based education to skill-based education where students can be part of small-scale entrepreneurship programs and with their learning and innovation take those projects into the commercial sector. may be subject to change. He especially emphasized on nurturing ideas that are conceived outside of everyday needs for efforts to simplify things around and make things environmentally friendly. Dr Singh invited research ideas from students and staff members and offered financial and intellectual support to nurture those ideas. After the session, the faculty members answered questions, which were well addressed.

**PANEL DISCUSSION WITH  
TEAM FROM  
IIT, ROPAR**

Discussions and  
Talks on Youth  
Entrepreneurship &  
Innovation

SEPT 8, 2021  
11.30 AM  
VENUE : HEIS  
CONFERENCE  
HALL

All attendees  
must follow  
SOP's guidelines  
for Covid -19

