

ANNUAL REPORT 2020-2021 SRI GURU GOBIND SINGH COLLEGE SECTOR-26, CHANDIGARH



A. Institution Innovation Council was established by Sri Guru Gobind Singh College, Sector 26, Chandigarh as per the norms and guidelines of Innovation Cell, Ministry of Education, Government of India during IIC Calender year 2020-21 to systematically foster the culture of innovation and to encourage the creative energy of our students to work on new ideas and innovation and promote them to create start-ups and entrepreneurial ventures. As the challenges in higher education have acquired global dimensions, it has now become imperative for the institution to be more uncompromising in its immediate bearing to the society and prepare ourselves for dynamic reforms. Through IIC, the institution strives to play a major role in creating an innovation ecosystem as well as mentoring and training students to take on global challenges.

VISION

"To encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes while they are in formative years and to cater to the needs of students as well as faculty entrepreneurs with innovative ideas of social relevance and there by disseminating a culture of entrepreneurship in campus which will further boost our education system and there by growing the national economic and social development"

MISSION

"To develop a system with required infrastructure that can enable students to innovate and prototype their ideas with industrial standards and support from Government, industry and reputed academic institutions around the world and help them to realize their potentials"

Our Motto

Institution Innovation Council of our institute strongly believes in promoting creativity and building up the culture of Innovation and skill development. Hence the motto of our IIC is

"Let Your Ideas Soar with Wings"

Journey of Institution Innovation Council

Sri Guru Gobind Singh College, Sector 26, Chandigarh has established Institution Innovation Council (IIC) as per the norms of Innovation Cell, Ministry of HRD, Government of India in IIC calendar year 2020-21, comprising of faculty, students and external experts with Dr. Taranjit Rao as president, Dr. Anupama Vashisht as vice president, Dr. Ramandeep Mander as convener and Dr. Jaswinder Kaur and Ms. Meena Jindal as members. To make it more diversified experts from the industry were also included in the council and to make it a student driven activity, ten students from different streams under the leadership of student coordinator, Mr. Ankit Garg are also members of the council. The main purpose of setting up Innovation Cell is to foster a culture of innovation and promote out of box thinking amongst faculty and students and to give a boost to the government's Make-In- India program and to implement National Innovation and Startup Policy (NISP). It strives to promote creative energy of our students so that they work on new ideas and develop their entrepreneurial and innovative abilities.

S.No	Name	Designation	Category
1)	Dr. Taranjit Rao	President	Faculty
2)	Dr. Anupama Vashisht	Vice- President	Faculty
3)	Dr. Ramandeep Mander	Convener	Faculty
4)	Dr. Jaswinder Kaur	Member	Faculty
5)	Ms. Meena Jindal	Member	Faculty
6)	Mr. Prabhjot Singh	Technical Expert	Faculty
7)	Mr. Ankit Garg	Student Coordinator	Student
8)	Ms. Anshita	Member	Student
9)	Ms. Pooja	Member	Student
10)	Mr. Ritik Bansal	Member	Student
11)	Ms. Himshweta Thakur	Member	Student
12)	Mr. Navdeep	Member	Student
13)	Mr. Pratham Batra	Member	Student
14)	Mr. Varinder Garg	Investor	External Member

Diversified Representation in the Institution Innovation Council

S.No	Name	Designation	Category
15)	Prof. A.K Vashisht	Industry Representative & Eco System Enabler	External Member
16)	Dr. Sanjeet Singh	Incubation Centre Coordinator	External Member
17)	Mr. Hitesh Dhiman	Patent Expert	External Member
18)	Ms. Harshinder Kaur	Startup/Alumni Entrepreneur	External Member

B. Key Functions of Institution Innovation Council

The whole team works in a coordinated manner under the leadership of President of IIC, Dr. Taranjit Rao and performs the following functions.

- To conduct several innovation and entrepreneurship related activities prescribed by central MIC.
- To identify and reward innovations and share success stories.
- To organize periodic workshops, seminars, panel discussions, interactive sessions with entrepreneurs, professionals and investors.
- To create a mentor pool for student Innovators.
- To enter into MOU and build up liaison with entrepreneurship development organizations.
- To create an Institution's Innovation Portal to highlight innovative projects carried out by faculty and students.
- To organize Hackathons, business idea competition etc to inspire and nurture the young mind of our students.
- To organize industrial tours and trips with the involvement of industries.
- To hone the organizational and managerial skills of students.
- To acknowledge and endorse the achievements of alumni entrepreneurs and professionals.

C. Resource Strength of Institution Innovation Council

Total Number of IIC Members	18
Total Number of IAs	02
Total Number of Faculty Mentors from Portal	Nil
Pre Incubation Unit	Collaborated with RCED, Chandigarh

Incubation Unit	Nil
IP Facilitation Unit	Nil

D. Student bodies/clubs engaged in promotion of Innovation and Entrepreneurship in the campus.

- **Innovation Cell** organizes several webinars, workshops, panel discussions and competitions etc to systematically foster the culture of innovation.
- **Soft Skill Development Committee** enables students to adapt quickly and proficiently to dynamic and fast-paced environments that are characterized by modernity and interactivity.
- Spoken Tutorial IIT Bombay The College has partnered with IIT Bombay to help students enhance their future prospects, by providing them with the option to take up various Skill Based and Certificate Courses through the Spoken Tutorial Program.
- **Expression Club of Commerce Department** organizes seminars, panel discussions and business proposal competitions to promote innovative and entrepreneurial skills.
- **National Skills Qualifications Framework** has been set up to promote lifelong learning and skill development to equip the students for better career prospective.
- The college is an affiliate of Santa Clara University. MOBI Partners, an initiative of the university will help the students to access the free online certificate courses on entrepreneurship (Starting a Business, Business Expansion and Quick Start Entrepreneur).

E. Highlight Achievements

Number and Different types of I&E and IPR activities Conducted	24 I & E Activities 02 IPR Activities (Details uploaded in Calendar Activities)	
Number of student's &faculty ideas generated	04	
Number of student's and faculty Innovation/prototypes developed	01	
Number of IPs generated, published and granted	Nil	

Number of student and faculty startups/ventures established	13
Amount spent on promotion and awareness generation on Innovation Entrepreneurship in the campus.	Rs 30,000/
Amount grant or fund supported to student and faculty lead innovations, startups and IPR	Nil
Number of Technology Transfer and Commercialization happened	Nil

F. Highlight few best IIC Faculty/Student members and their achievements/rewarded for the innovations at different forum - NIL

G. Highlight selected best Innovations and Images with mention of Inventor/Innovation

NIL

H. Highlight selected start-ups established by students/faculties with mention of founder/cofounder name

S.NO	Name of Startup	Name of founder	Category
1)	Shubhrang (Deals with all designer's bridal/party wear dresses and accessories)	Ms. Sonam Sharma	Student
2)	Kaurcreations (One stop shopping store for women's clothing, accessories and Punjabi Juttis)	Ms. Harshinder Kaur	Student
3)	Quick Delivery Service (A delivery company for hard drinks only)	Mr. Aashutosh Dua	Student
4)	Cravers (Bakery Shop)	Mr. Raghav Mehra	Student
5)	Gopal Oils (Trading of mustard and refined oil)	Mr. Ritik Bansal	Student
6)	Brewery Club (A Micro Brewery and Restaurant)	Mr. Tanish Bansal	Student
7)	AnkitPharma(Pharmaceuticalproducts whole sale and retail shop)	Mr. Ankit Garg	Student
8)	J.R Electricals (Sells fancy lights and chandeliers)	Mr. Sahil Goyal	Student
9)	Goyal Sanitary	Mr. Nikhil Goyal	Student
10)	Alone Creation Ltd (IT Designing Company)	Mr. Pehlaz Monga	Student
11)	Luxmi Marbles & Tiles	Mr. Atul Bansal	Student

S.NO	Name of Startup	Name of founder	Category
12)	Commerce Planet (Coaching Institute for Commerce Classes)	Mr. Vijay Goel	Student
13)	Hello Jyo Design (Graphic Designing)	Mr. Jyotirmay	Student

I. List any break through Innovations/Technology Developed at the institute

The College created a mini urban forest on campus, named Guru Nanak Sacred Forest, having 550 saplings of 37 native species as a tribute to Guru Nanak Dev Ji's ideology. This natural habitat is created with the objective to promote sustainable environment and biodiversity conservation. Trees and forests have been given great importance in Gurbani, hence most of the species selected have socio-cultural roots besides their ecological importance, for instance, Kikar, Jand, Neem, Pipal, Bohr, etc. The purpose of creating this forest is to make a meaningful contribution towards the regeneration of the ecosystem and spreading awareness among the youth who need to understand the concept, the significance and the threat to biodiversity. It is only then that they can play a positive role and take measures for its restoration, conservation, and sustainable use of the vulnerable ecosystem. A Board displaying the common names, botanical names and pictures of 37 species of trees planted in the Forest has been installed. An aesthetic landscaping of the surrounding area adds to the serenity of the forest



Entrance to Guru Nanak Sacred Forest Plantation in Sacred Forest



Guru Nanak Sacred Forest in full bloom

Aerial View of Guru Nanak Sacred Forest

			ਵੱਤਰ <i>ਜੰਗ੍ਰ</i> ਲ ACRED FORE	ST	
Sri Guru Gobind Singh College Sector-26, Chandigarh					
Sr. No.	Common Name	No. 1	Botanical Name	Species Type	
1. Contraction (1997)	Semal	affres	Borrsbox ceibo	Conopy	
2	Bohedo	nga.	Terminalia bellerica	Conopy	
3	Arjun	NUMBER	Terminolia arjuna	Canopy	
	Photoi	ass-cg	Acocio modesto	Tree	
5	Sheeshom	eroed.	Dolbergia sissoo	Tree	
6	Jhingom	NTINA	Lannea coromandelica	Tree	
	Polosh	FERRARY ARAN	Butea monosperma	Tree	
8	Babool/ Kikor	ন্দানিয	Acacia nilotica	Tree	
8	Sohonjana	BOARS.	Moringa conconensis	Tree	
0	bood	ीय	Prosopis cineraria	Tree	
1.1	Roheda	að3.	Tecomella undulata	Tree	
12	Jamun		Syzygium cumini	Trea	
3	Gular	diana.	Ficus racemosa	Tree	
1.4	Popdi	hevu	Holoptelea integrifolia	Tree	
1.05	Desi mongo	ઓસ	Magnifera indica	Tre-o	
16	Horod	083	Terminalia chebula	Tree	
12	Mohue	segue	Madhuca longifolia	Tree	
18	Pilkhon	นไทษสะ นใหละ	Ficus virens	Tree	
9	Neem	off-jo	Azadirachta indica	Tree	
01	Peepal	AUTOPE.	Ficus religioso	Tree	
2.2	Borgod/Bohor	Boar	Ficus benghalensis	Tree	
2	Losuro	wegor.	Cordia myxa	Tree	
7.3	Amaltas	PP050623-34	Cossio fistulo	Sub tree	
2.4	Khair/ Katha	มืองสำห	Acocio cotechu	Sub tree	
1.05	Harshingar/ Kusam	เวาสมโลกล ชุมเพ	Nyconthes orbor-tristia	Sub tree	
16	Lasora / Goonda	dur.	Cordia dichotoma	Sub tree	
7	Chamror	unite .	Ehretia laevis	Sub tree	
81	Khora Jal/Pilu/Meswak	MULL REAL	Salvadora aleaides	Sub tree	
19	Meetha jal	242.01.668	Salvadora persica	Sub tree	
10	Karir	নারীত	Copperis decidua	Sub tree	
11	Dhonk	04-39	Anogeissus pendulo	Sub tree	
12	Gum arabic	ज्ञान भारतिह	Acacia senegal	Sub tree	
13	Koronj	iebu	Pongomia pinnata	Sub tree	
3.4	Vasaka	455.14.	Justicia adhatada	Shrub	
15	Karonda	নটন"	Corisso corondos	Shrub	
36	Guggul	Q'889	Commiphora wightii	Shrub	
37	Nirgundi	102/102	Vitex negundo	Shrub	

550 Saplings with 37 Native Species of Native Trees Area: 180 Sq Metres | Density: 3.6 Saplings Per Sq Metre

Board displaying common and botanical names of trees

J. Participation of IIC- Institute in various programs of Central and State Govt. highlighting specially for the schemes or programs

• ARIIA – NIL

• **NISP Adoption Status** – Participated in NISP Campaign, Institute has appointed NISP Coordinator, Participated in NISP Training.

• Smart India Hackathon etc – NIL

K. Detail of Social Media & Connections of IIC Institute

- Youtube Channel: <u>https://youtube.com/channel/UC8xJFbis1JWwcMgFQ_7MGSQ</u>
- Instagram: <u>https://instagram.com/innovation_sggs26_chd</u>
- Facebook : https://www.facebook.com/profile.php?id=100070009523660
- Memorandum of Understanding (MOU) was signed between SGGS College, Sector 26, Chandigarh and Regional Centre for Entrepreneurship Development (RCED), Chandigarh on January 14, 2021 to benefit the students in the field of Skill and Entrepreneurship Development.

L. Testimonials from IIC members and external about IIC Institute and IIC of MOE's Innovation Cell.



Dr Navjot Kaur Principal

I congratulate the whole team of Institution Innovation Council for fostering a culture of Innovation and Entrepreneurship in our institute and organizing several webinars, panel discussions, mentoring sessions etc to enhance creativity and promote out of box thinking, which has encouraged not only students to launch their own startups but also the faculty to come up with innovative ideas.

Through this council we strive to serve the mission of the government of creating Entrepreneurs, based on an action plan aimed at making our students job providers rather than job seekers and promoting implementation of Make in India Program and National Innovation & amp; Startup Policy.



Dr Taranjit Rao Associate Professor President, IIC

Through Institution Innovation Council of Sri Guru Gobind Singh College, we make a sincere effort to encourage the faculty and students to get involved in innovation and skill development by organizing several entrepreneurial and pioneering activities to unearth the innovative ideas from the young minds. I acknowledge the contribution of IIC, MOE for motivating us and showing us the direction. My heartfelt gratitude to RCED, Chandigarh and Santa Clara University, USA, for their full-fledged cooperation and hand holding support in promoting a culture of innovation in our institute and encouraging our students to write their own success stories by setting up their startups.



Prof A.K Vashisht Former Chairman, UBS Panjab University Chandigarh Director, Modern Dairies Ltd.

It is my proud privilege to be associated with Institution Innovation Council of Sri Guru Gobind Singh College, Sector 26, Chandigarh. I have also participated in several webinars and panel discussions organized by it and strongly feel that the institute is going an extra mile to promote innovation and entrepreneurship amongst its students and faculty. The college is striving hard to turn the vision of the government into reality by virtue of their commitment

My experience at SGGS College has taught me many fundamental things...I choose Innovation Cell which converts our ideas into reality. It was the wonderful



Ankit Garg BCom III Student Coordinator

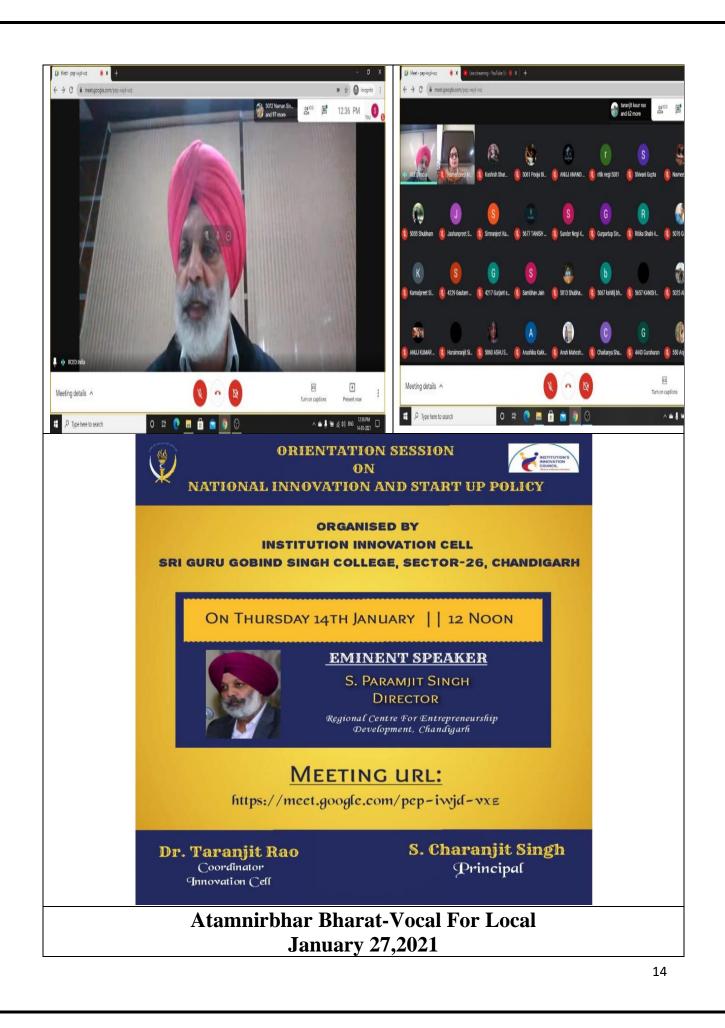
M. Images

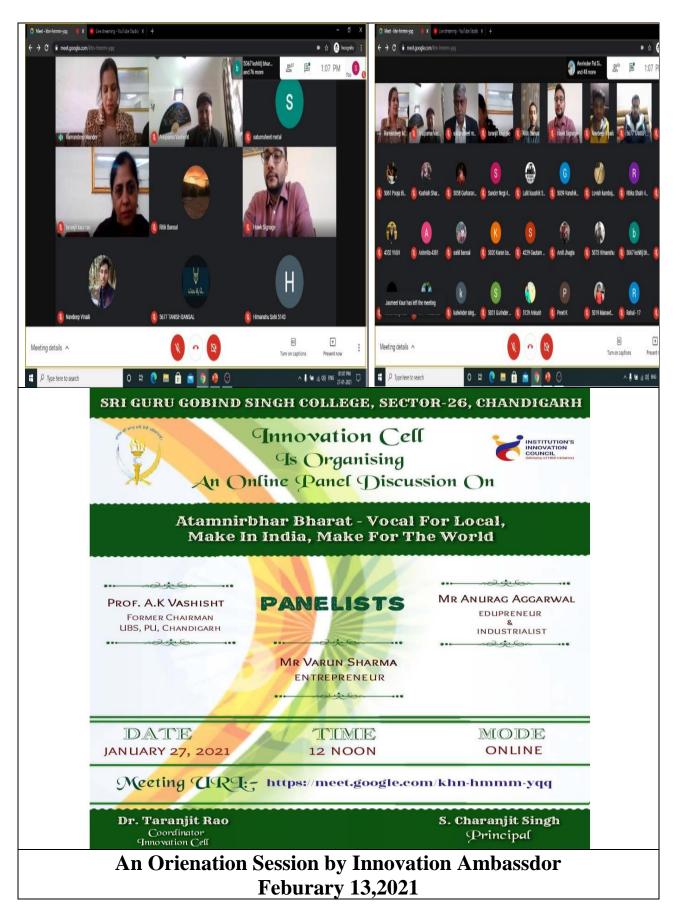
Events - 2020-21	
Lockdown Navrachna	
(12th June, 2020)	





National innovation And Startup Policy January 14,2021





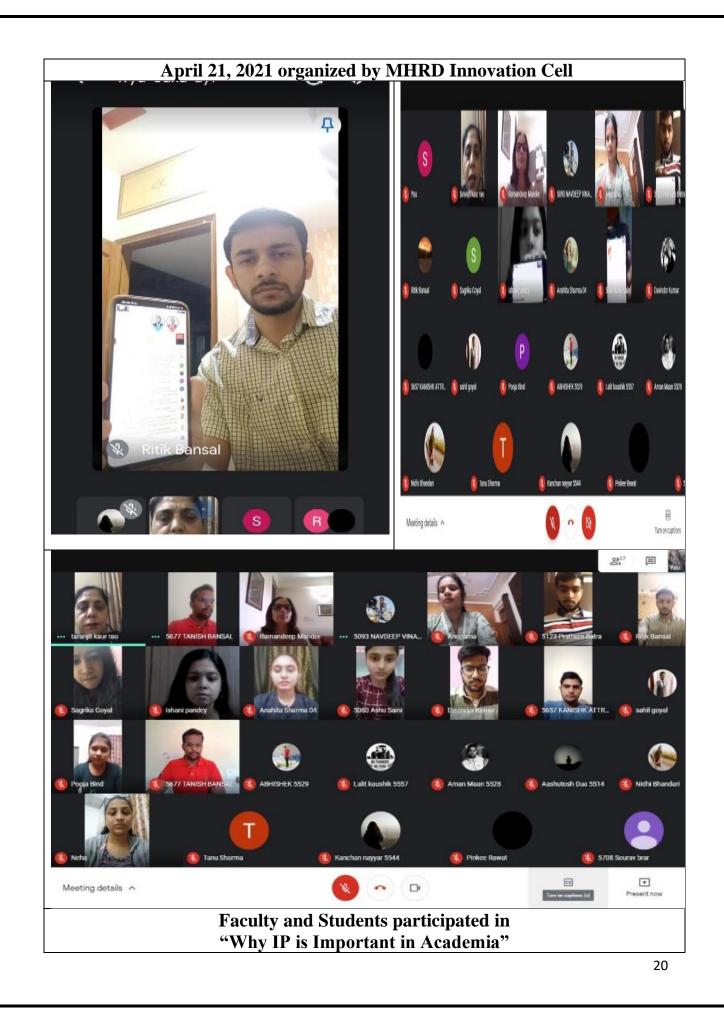


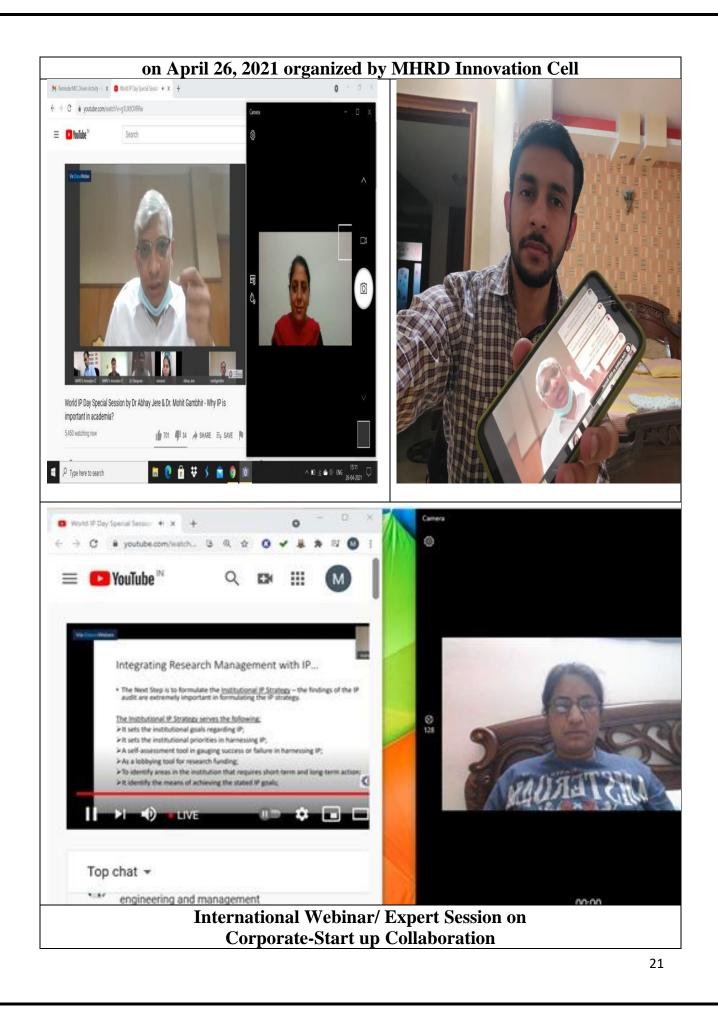




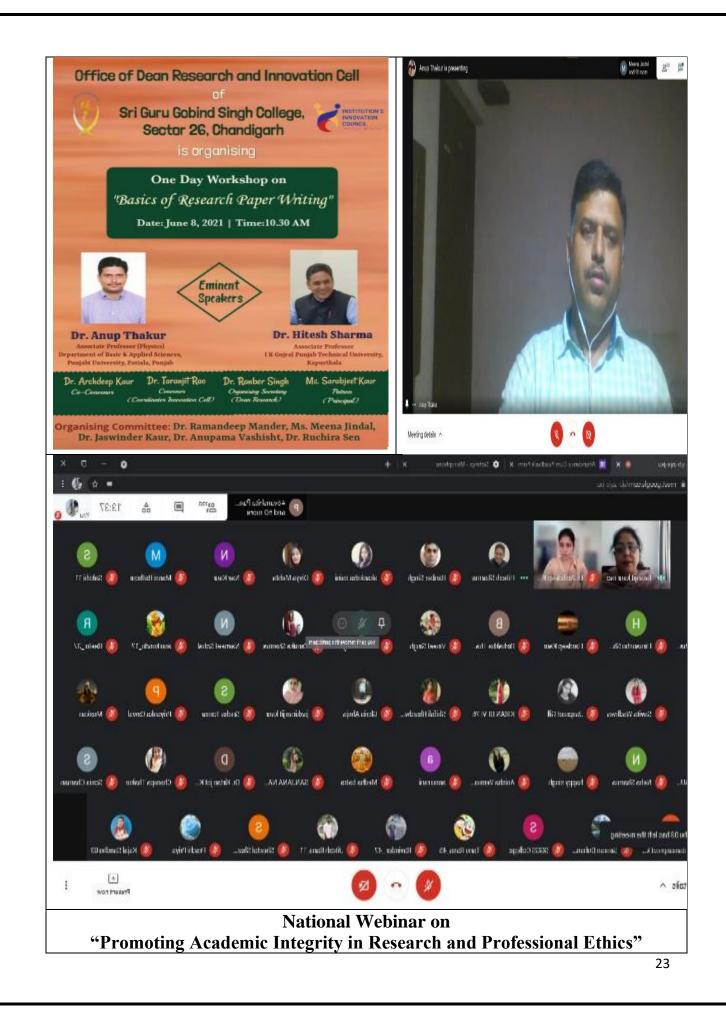
Navparivartan-2021 An online Inter College Business Idea competition

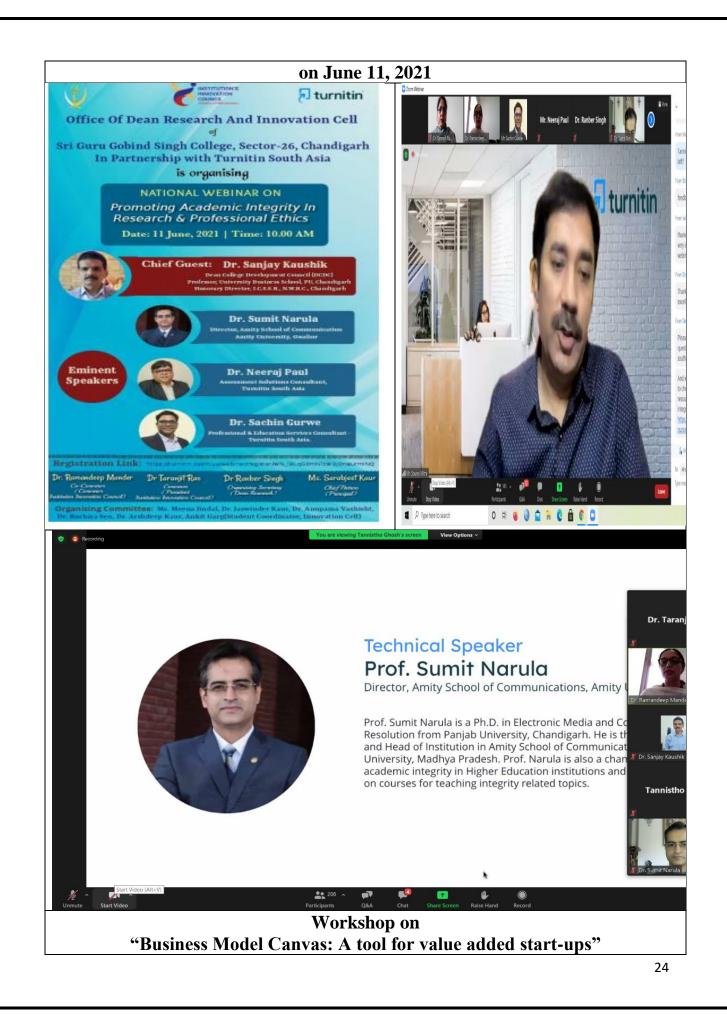


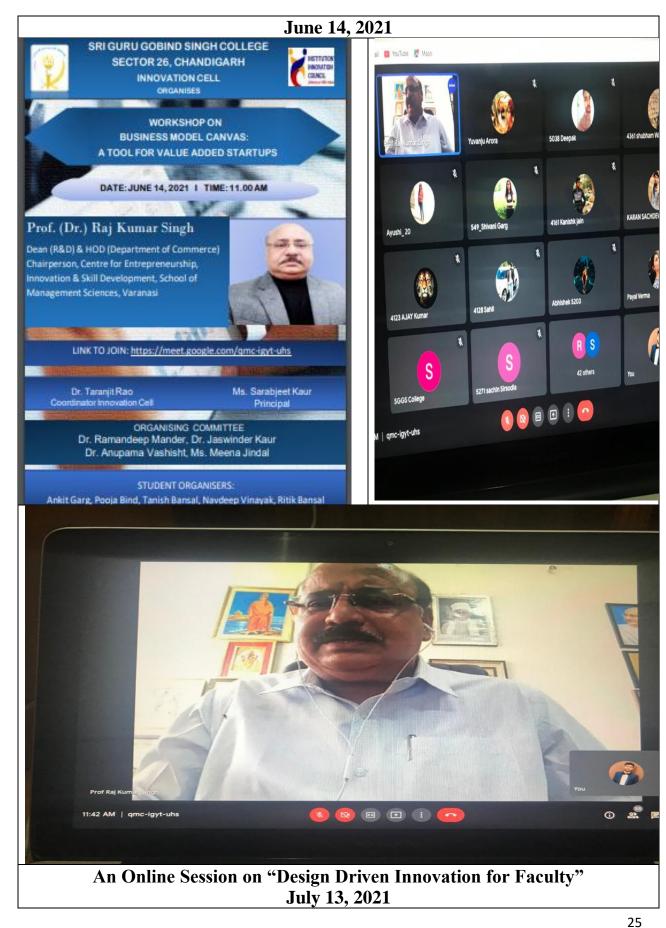


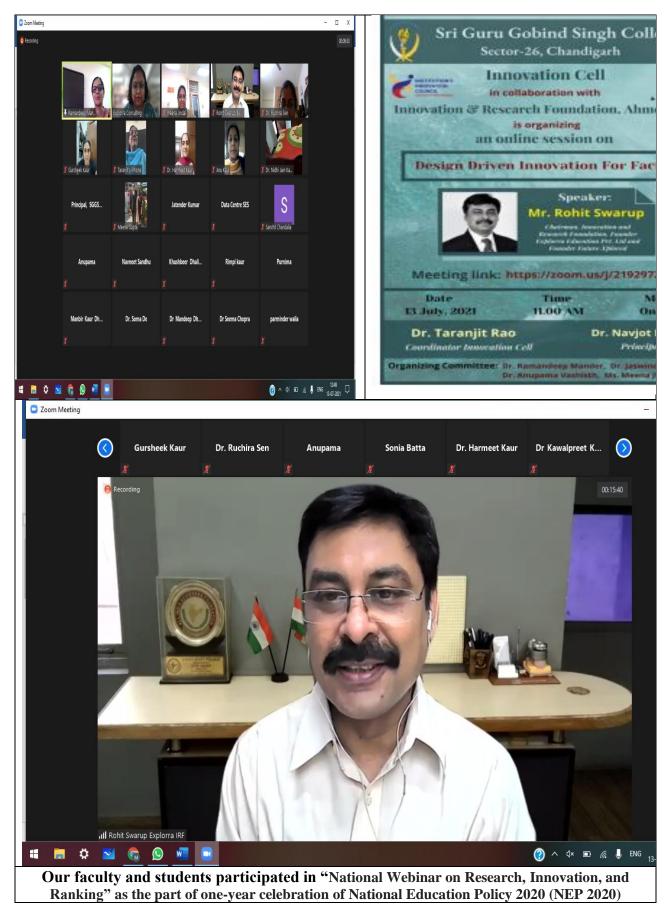




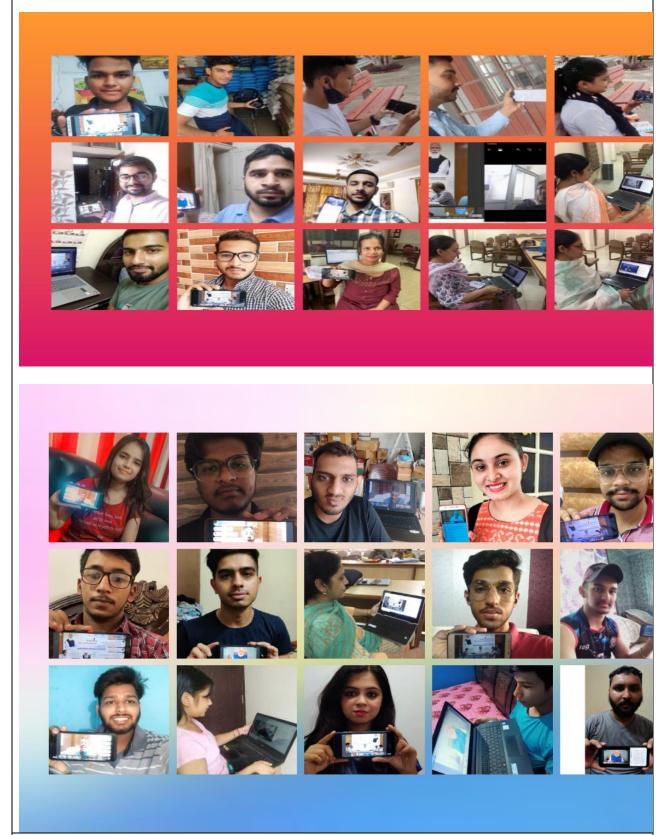






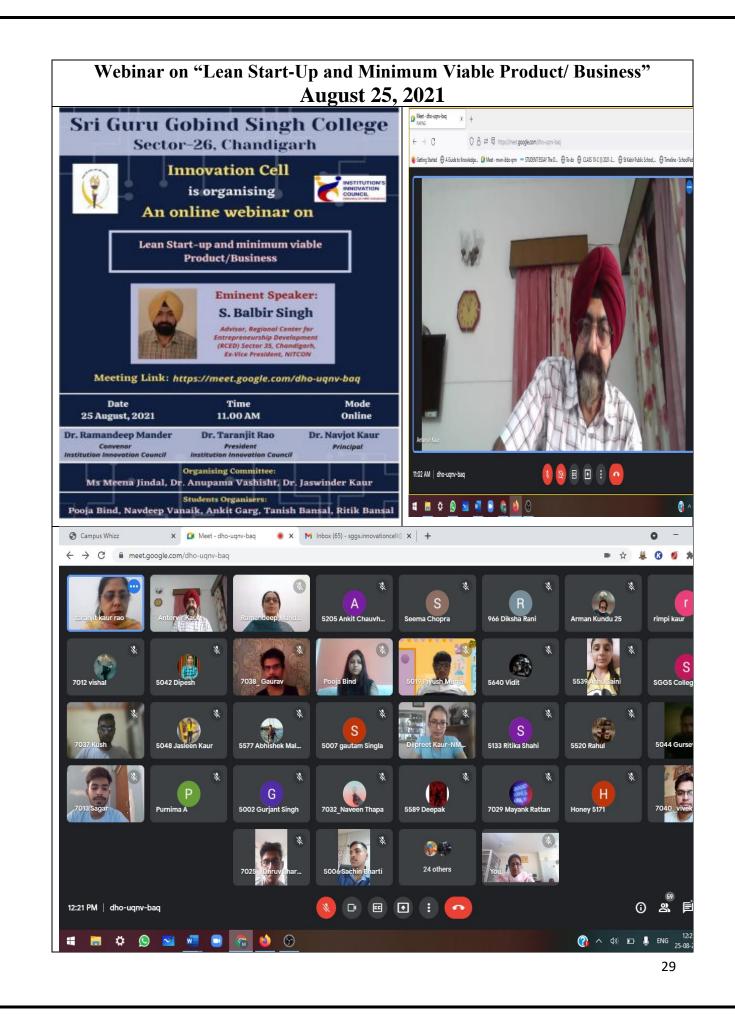


on August 11, 2021 organized by MHRD Innovation Cell.



An Inter College Poster Making Competition





N. Contact:

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