

**GIRDHARI LAL DOGRA MEMORIAL  
GOVERNMENT DEGREE COLLEGE  
HIRANAGAR**

**NAVPARIVARTAN**

**(नवपरिवर्तन)**



**A COMPENDIUM: INSTITUTION'S  
INNOVATION COUNCIL  
ACTIVITIES**

**(OCTOBER, 2022 TO AUGUST, 2024)**

# INTRODUCTION

GIRDARILAL DOGRA MEMORIAL GOVT. DEGREE COLLEGE, HIRANAGAR established its Institution's Innovation Council (IIC) in the year 2022 with an objective to create a vibrant local innovation ecosystem within the institution. The IIC aims to foster a culture of creativity, entrepreneurship, and innovation among students, faculty, and staff. Here are some specific purposes of the IIC:

1. **Promote Innovation:** Encourage students and faculty to generate new ideas, explore innovative solutions to real-world problems, and apply creative thinking in their academic and professional pursuits.
2. **Support Startups:** Provide mentorship, resources, and guidance to students and faculty who are interested in starting their own ventures or developing prototypes of their innovative ideas.
3. **Collaboration and Networking:** Facilitate collaboration between academia, industry, and government bodies. This includes organizing workshops, seminars, and interactions with successful entrepreneurs, innovators, and industry experts.
4. **Skill Development:** Conduct training programs, hackathons, and competitions to develop skills related to innovation, entrepreneurship, design thinking, intellectual property rights, and business model development.
5. **Recognition and Rewards:** Identify and reward innovative projects and entrepreneurial efforts within the institution, thereby motivating students and faculty to actively participate in innovation-related activities.
6. **Enhance Employability:** Equip students with the entrepreneurial mindset and skills that enhance their employability, making them capable of contributing to innovative projects in various industries.
7. **Contribute to National Initiatives:** Align with national innovation and startup initiatives, thereby contributing to the broader goal of fostering innovation and entrepreneurship at the national level.
8. **Monitor and Evaluate:** Regularly monitor and evaluate the progress of innovation-related activities within the institution, ensuring continuous improvement and growth of the innovation ecosystem.

Overall, the IIC of the College serves as a catalyst for nurturing innovation, creativity, and entrepreneurship within the college, helping to prepare students for the challenges of the modern world.

This compendium showcases the remarkable accomplishments of the Institution's Innovation Council (IIC) to date, reflecting its significant impact on fostering a culture of innovation and entrepreneurship within the institution. It highlights a series of initiatives, events, and programs that have successfully engaged students, faculty, and the broader community in creative problem-solving and startup activities. The compendium chronicles the evolution of the IIC's efforts, from the inception of innovative ideas to the development of prototypes and the dreams about launch of successful startups. Through detailed case studies, testimonials, and data-driven insights, it captures the IIC's role in nurturing talent, encouraging interdisciplinary collaboration, and bridging the gap between academia and industry. This collection of achievements not only underscores the council's commitment to excellence but also serves as an inspiration for future endeavors in innovation and entrepreneurship within the institution.

# IIC COMMITTEE

S.NO.	NAME OF THE MEMBER	KEY ROLE/POSITION ASSIGNED IN IIC
1	Prof. Bindu Sharma	President
2	Dr. Poonam Kamotra	Convenor
3	Dr.Harvinder Kour	Co-Convenor
4	Dr. Anupma Arora	Overall Cocordinator
<b><u>Innovation Activity Coordinator</u></b>		
5	Prof. Roopali Jamwal	Start-up Activity Coordinator
6	Dr. Punam Rani	Member
7	Prof. Surinder Kumar	Member
8	Prof. Bhavana Jamwal	Internship Coordinator
9	Dr. Poonam Sambyal	Member
10	Prof. Namrata Choudhary	Member
11	Dr. Vijay Kumar	IPR activity Coordinator
12	Prof. Ganga Sharma	Member
13	Dr. Rajni Bala	Member
14	Dr. Bharat Bhushan	Social Media Coordinator
15	Dr. Mukesh Kumar	Member
16	Prof. Rakesh Sharma	Support Committee
17	Dr. Rajesh Kumar Sharma	Support Committee
18	Dr.Ram Krishan	Support Committee
19	Prof. Amit Kumar-Sharma	Support Committee

**MY STORY–MOTIVATIONAL SESSION BY SUCCESSFUL  
ENTREPRENEUR /START-UP FOUNDER ON 21-NOV, 2022**

The objective is to catalyse startup culture and build a strong and inclusive ecosystem for innovation and entrepreneurship. The theme of the program was Entrepreneurship, to encourage self – employment and inspire the students to become successful entrepreneurs.

## **GLDM GDC Hiranagar organises online lecture “My Story- Motivational”**



### **Top News Report**

HIRANAGAR, Nov 21: Under the guidance of Principal, Dr. Pragya Khanna, Institutional Innovation Council (IIC) of Govt. GLDM Degree College, Hiranagar Monday started the calendar activities for academic year 2022-2023, by organising an online lecture on the theme, “My Story- Motivational”.

Dr. Davinder Kour, Convener (IIC) welcomed the Resource person Ms. Pooja Chawla, Principal Ma'am, IQAC Co-ordinator Prof. Sujat Khan, President ( IIC), Prof. Parveen Sharma and other dignitaries were present on the occasion.

She introduced the Resource person Pooja Chawla, Entrepreneur,

STEP-UP Academy, Ludhiana (PB).

Chawla was born and raised in Jammu and moved to Ludhiana after marriage. She successfully founded (2015) and runs an all women enterprise, providing opportunities for proficiency in English language, for moving abroad and personality development.

Chawla in her lecture emphasised upon continuous sincere efforts, Planning and execution of plans for achieving success. She said she gets inspired by others and has thrust upon being positive, optimist, inspired and enthusiastic towards life to be successful.

Programme was an open, two way process, wherein students and other staff members shared their views on

Success Mantra.

Dr. Sukhdeep Singh Sasan, Start-up activity coordinator shared his view on highlights of the theme.

Prof. Ritika, Co-Coordinator, Start up activity, presented vote of thanks, she thanked the Resource Person, Principal Ma'am and other dignitaries present for their valuable time.

Other Staff members who graced the occasion include Prof. Gurdyal, Prof Rakesh, Prof. Rajesh, Prof. Arun Kumar, Prof. Ajay Kumar Sharma, Dr. Anil Kumar Dogra, Prof. Usha Rani, Dr. Neeru Devi Anand, Dr. Arun Kumar, Dr. Bharat Bhushan Dr. Mukesh Kumar, Dr. Preeti Verma, Lect. Shamsher Singh, Lect. Ravinder Singh, Lect. Bhupinder Singh, Lect. Arun Bose and others.



## ENTREPRENEURSHIP AND INNOVATION AS CAREER ON 23 NOV. 2022

Objective of the program was to train the students of 1st semester in skill of how to use bamboo art and how they can make use of bamboos as entrepreneurship and innovation as career. Institutional Innovation Council of Govt. GLDM Degree College Hiranagar organized a workshop on entrepreneurship and innovation as career at the auditorium. The program was held under the able guidance of the worthy principal Dr. Pragya Khanna. The resource person was Mrs. Meena Devi, Entrepreneur and Master Trainer at Vishavakarma Bamboo Handicrafts Industrial Cooperative Society Ltd. Registered with Handicrafts and Handloom Department J&K. She gave training to the students on how to make different handicrafts items from bamboo. She also told the students about the importance of bamboo's medicinal value these days. She shared her experience of how she started this work before her marriage and continued after marriage. She also told that this is now her business and source of earning. She also travelled through India to train the students. The welcome address was given by Prof. Ritika, Coordinator of IIC. Vote of Thanks was proposed by Dr. Davinder Kour, Convenor of IIC. Others who were present were Prof. Sujat Khan, Coordinator IQAC, Prof. Gurdyal, Dr. Rajesh Sharma, Prof. Parveen Sharma, President of IIC, Prof. Ajay Sharma, Prof. Arun Kumar, Prof. Neeru Devi, Prof. Manjot Singh, Prof. Neha Bhagat, Prof. Arvind Kumar, Prof. Shamsher Singh, Dr. Ravinder Kumar, Dr. Meenakshi, Dr. Aditi Sharma, Dr. Bhopinder Singh and 110 participants.





गई पहल की सराहना की साथ ही साथ धन्यवाद दिया।

आश्वासन दिया। उन्होंने कहा कि सुपर

## छात्राओं को बांस से विभिन्न प्रकार की हस्तशिल्प सामग्री बनाने का दिया प्रशिक्षण

कटुआ केसरी न्यूरो

कटुआ। गवर्नमेंट जीएलडीएम डिग्री कॉलेज हीरानगर की इंस्टीट्यूशनल इनिवेशन कार्टिसल ने ऑडिटोरियम में उद्यमिता और करियर के रूप में इनिवेशन पर कार्यशाला का आयोजन किया। इस कार्यक्रम का आयोजन योग्य प्राचार्य डॉ प्रजा खन्ना के कुशल मार्गदर्शन में हुआ।

जबकि ससाधन व्यक्ति मोना देवी थीं जोकि विश्वकर्मा बांस हस्तशिल्प औद्योगिक सहकारी समिति लिमिटेड में उद्योगपति व मास्टर ट्रेनर हैं और हस्तशिल्प और हथकरघा विभाग जम्मू और कश्मीर के साथ पंजीकृत हैं। उन्होंने छात्राओं को बांस से विभिन्न



प्रकार की हस्तशिल्प सामग्री बनाने का प्रशिक्षण दिया। उन्होंने छात्रों को आजकल बांस के औषधीय महत्व के बारे में भी बताया और अपना अनुभव साझा किया कि कैसे उन्होंने अपनी

शादी से पहले यह काम शुरू किया और शादी के बाद भी जारी रखा। उन्होंने यह भी बताया कि अब यही उनका बिजनेस और कमाई का जरिया है।

उन्होंने छात्रों को प्रशिक्षित करने के लिए भारत भर में यात्रा भी की। स्वागत भाषण आईआईसी की प्रो व्रतिका समन्वयक ने दिया। जबकि आईआईसी की संयोजक डॉ. दविंदर कौर द्वारा धन्यवाद प्रस्ताव दिया गया। इस अवसर पर आईव्यूएसी के समन्वयक प्रो सुजात खान, आईव्यूएसी के समन्वयक डॉ राजेश शर्मा, आईआईसी के अध्यक्ष प्रोफेसर परवीन शर्मा, प्रोफेसर अजय शर्मा, प्रोफेसर अरुण कुमार, प्रोफेसर नीरू देवी, प्रोफेसर मनजोत सिंह, प्रोफेसर नेह भगत, प्रोफेसर अरविंद कुमार, प्रोफेसर शनशेर सिंह, डॉ रविंदर कुमार, डॉ मीनाक्षी, प्रोफेसर अदिति शर्मा सहित अन्य शामिल थे।

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## SESSION ON PROBLEM SOLVING AND IDEATION WORKSHOP ON 24 NOV, 2023

Institutional Innovation Council of Govt. GLDM Degree College, Hiranagar organised a session on Problem Solving and Ideation Workshop at its Conference Hall. The programme was held under the able guidance of worthy Principal Dr. Pragya Khanna. The key note address was delivered by IIC President, Prof. Parveen Sharma. **The resource persons of the event were Ms. Reema Sharma, Scale 1 officer from J&K Bank, Mr. Sahil Khajuria, Banking Associate of J&K bank and Mr. Rohit Sharma, business correspondent of J&K Bank, Hiranagar.** The students of Ist semester participated in this activity. The resource persons enlightened the students about the various schemes and subsidies offered by the J&K bank to run their own start-ups. They aware the students about the financial support given by the financial institutions under PNEGP and SKEWPY for various government schemes. The welcome address was delivered by Dr. Anju Rani, coordinator IPR activity and Vote of thanks was proposed by Dr. Davinder Kour, convenor IIC. Others present on the occasion were Prof. Shujat Khan, IQAC Coordinator, Prof. Chinky, Prof. Kiran Thapa, Prof. Reetika, Dr. Sukhdeep Singh Sasan, Dr. Manjot Singh.

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## G.L.D.M. Degree College Organizes Industrial Visit

Institutional Innovation Council of government G.L.D.M. Degree College, Hiranagar organized Industrial visit for college students on 25<sup>th</sup> November 2022 to motivate and promote scientific temper among students. An 'Exposure and field visit for Problem Identification' was conducted under IIC to provide college students a platform to incubate their innovative ideas into commercially viable products. A group of 32 students along with IIC President Prof. Parveen Sharma, IIC Convenor Dr .Davinder Kour, Internship Coordinator Prof. Kiran Thapa, IIC Member Prof. Rakesh Sharma and Dr. Jyoti Rani visited Satyam Cement factory, Satyam TMT Saria and Krishna floor Mill(Mushroom unit). Firstly students were taken to Satyam Cement Factory where Mr. Vipin Choudhary (General Manager)briefly demonstrated the process involved in the formation of Cement. Then the students were taken to Krishna floor mill (mushroom unit) where the Manager explained in detail and showed the students how mushrooms are cultivated and packed.Later on a visit was made to Satyam TMT Saria where Mr. Abhishek Verma(HR Manager)addressed the students and provided valuable information regarding the procedure involved in making Saria.The students also interacted with the manager and had an opportunity to get acquainted with the working of such units where production actually takes place. In this one day exposure visit, students were given opportunity to develop an understanding of different work roles, to promote experience based learning and pave the path for future visionaries and entrepreneurs. In the end refreshment was distributed among all students.The whole field visit was quite beneficial and was organised under the able guidance of Prof. Dr. Pragya Khanna,Principal of the College. Prof. Sujat Khan IQAC Coordinator also appreciated the efforts for organising such visits where the students are provided with such platform for developing new ideas and run their own startups.



# Institutional Innovation Council of G.L.D.M. Degree College Organises Industrial Visit

Institutional Innovation Council of government G.L.D.M. Degree College, Hiranagar organised Industrial visit for college students on 25th November 2022 to motivate and promote Scientific temper among students. An 'Exposure and field visit for Problem Identification' was conducted under IIC to provide college students a platform to incubate their innovative ideas into commercially viable products. A group of 32 students along with IIC President Prof. Parveen Sharma, IC Convenor Dr. Davinder Kour, Internship Coordinator Prof. Kiran Thapa, IIC Member Prof. Rakesh Sharma and Dr. Jyoti Ranivisited Satyam Cement factory, Satyam TMT Saria and Krishna floor Mill (Mushroom unit). Firstly students were taken to Satyam Cement Factory where Mr. Vipin Choudhary (General Manager) briefly demonstrated the process involved in the formation of Cement. Then the students



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**GLDM DEGREE COLLEGE, HIRANAGAR ORGANISES TOYCATHON ON 20 DEC.2022**

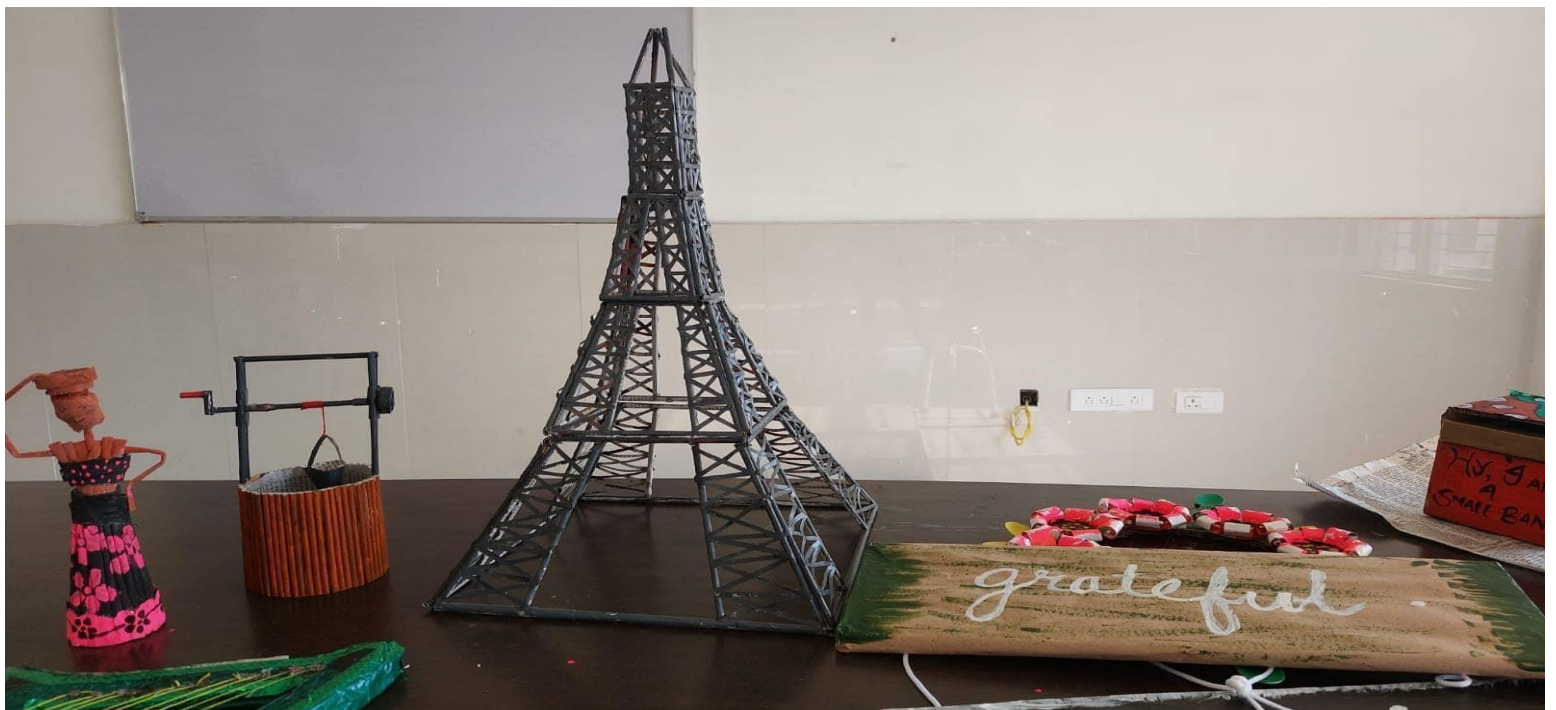
The institution innovation Council of GLDM Degree College, Hiranagar organised TOYCATHON-2022 in line with the inter-ministerial initiative of the Indian government to conceptualize innovative toys based on the Indian value system.

The event also aimed at promoting the Mantra of “Vocal for Local”. During this event about 56 students from the different Colleges and schools participated and displayed their innovative toys made from the non toxic organic materials. The aim of the event was to encourage students from School and Colleges to use organic waste and recycled material and prototypes of eco-friendly toys and other innovative ideas.

**Prof.(Dr.) Parikshat Singh Manhas, Rector Udhampur Campus, Director, SHTM, CEO & Director, UoJSPVF and Director UBIIC, University of Jammu was the Chief Guest on the occasion where as Dr. Sangeeta Nagari, Principal GCW Kathua was the Guest of Honour.**

Prof Parikshat Singh Manhas, who was also the former president of IIC of University of Jammu, in his address, appreciated the College for organising such important activity and also encouraged the students to come forward with more innovative ideas and shape their thoughts to be creators and entrepreneurs.

The competition was adjudged by Prof. Gurdyal, Dr. Rajesh Kumar Sharma and Prof. Arun Kumar. The first prize was won by Ms. Janvi Maral of GLDM Degree College, Hiranagar whereas, the second prize was shared by Shveta of GDC Hiranagar and Prakriti Vashist and Kashish vashist of the GCW Kathua. The third prize was won by Rupakshi Sharma of GDC HiraNagar. Mr Krishna and Krishna Verma of Higher Secondary Chakra were given the first consolation prize. Mr Vishal Gupta and Mr Mohit Verma of GDC Kathua won the second and third consolation prize respectively. Ms. Anu jamwal, Miss Pooja, Mr Sushil and Ms Anshu from GLDM Degree College Hiranagar also delivered speeches on the occasion highlighting the importance of events like toycathon and how such things encourages the locals to come up with innovative ideas in the field of producing eco friendly toys which are the first books and friends of a child. The whole event was coordinated by Dr Arun Kumar and vote of thanks was delivered by Prof. Praveen Sharma President, IIC of the College. All the Coordinators / Members of IIC and other faculty members of the College worked hard together to make the event successful.







## GLDM DEGREE COLLEGE HIRANAGAR ORGANISED WORKSHOP ON ENTREPRENEURSHIP SKILL, ATTITUDE AND BEHAVIOR DEVELOPMENT ON 5TH APRIL 2023

GLDM Govt. Degree College, Hiranagar organised one day workshop on “Entrepreneurship skill, Attitude and Behavior development” on 5th April 2023. The objective of workshop was to create awareness about art and handicraft and also to prepare students with skills like critical thinking, design thinking, innovation thought process and entrepreneurial mindset. **The resource persons of the workshop were Ms. Shallu Dogra, owner of Shellz Phulkari also entrepreneur and Artisan of Phulkari and Mr. Tannuj Dogra Artisan of Calcico.** Both resource persons were of immense experience in the field of art and craft. The foundation they are chairing is also registered with Department of Handicrafts and Handloom Jammu and Kashmir. The whole programme was organised under the patronage of worthy Principal Dr. Pragya Khanna. Dr. Pragya Khanna in her address emphasized on the need of students to realize that entrepreneurship is a field which has enormous scope. She also called upon the students to go for alternate opportunities of employment besides govt. sector. The program started with the welcome address by Prof. Ritika, Start-up Activity Coordinator and Head Dept. of Political Science. Further proceedings of the program were handled by Prof. Kiran Thapa, Internship Coordinator IIC GLDM Degree College, Hiranagar. Ms. Shallu Dogra gave detailed presentation on Jammu Phulkari and demonstrated the students how Phulkari art is done on various articles like Dupatta, suits, cushion covers, pillow cover, laptop bags, clutch etc. Mr. Tannuj Dogra also deliberated on the famous Calico Art. At the end Dr Arun Kumar, Social Media Coordinator proposed the formal vote of thanks. The Faculty members present in the workshop were Prof. Sujat Khan IQAC Coordinator, Prof. Praveen Sharma President IIC, Dr. Davinder Kour Convener IIC, Dr Jyoti Rani Co-Convener IIC ,other members of IIC and faculty members. The programme was attended by 70 students of the college and also from the adjoining colleges





**G.L.D.M DEGREE COLLEGE HIRANAGAR ORGANIZED “ROAD SHOW ON BIOTECH ENTREPRENEURSHIP, STARTUPS AND SKILL DEVELOPMENT TRAININGS IN COLLABORATION WITH IIM- TECHNOLOGY BUSINESS INCUBATOR ON 28 MARCH,2023**

Government G.L.D.M Degree College Hiranagar in collaboration with IIM- Technology Business Incubator organized Road Show On Biotech Entrepreneurship, Startups And Skill Development Trainings on 28th of March, 2023. In the inaugural session Dr. Pragya Khanna , Principal G.L.D.M Degree College Hiranagar warmly welcomed the Resource persons and participants. **The Resource persons for the interactive sessions were Er. Ankush Varma, Coordinator/CEO, IIM-TBI (BioNEST Incubator) and Dr. Payal Gandotra, Buisness Manager, IIM-TBI, Jammu.** The purpose of the road show was to create awareness about the start-ups, making students understand the challenges of being an entrepreneur and to acquaint them with the importance of Skill based Training. The students were encouraged to produce successful startups and convert them into successful business ventures that will create jobs and wealth in Jammu & Kashmir region.

The proceedings of the programme were handled by Prof. Ritika, Coordinator, Start-ups activity, Institution Innovation Council, G.L.D. M Degree College Hiranagar.

Ms. Nidhi Jarngal from Department of Botany proposed the formal vote of thanks. The faculty members present in the event were Prof. Rakesh Sharma, Prof. Manjot Singh and Dr. Anil Kumar Dogra. The Road show was attended by over 70 participants that included faculty and students





**GOVERNMENT DEGREE COLLEGE, HIRANANGAR ORGANIZED A WORKSHOP ON ENTREPRENEURSHIP AND INNOVATION AS CAREER OPPORTUNITY ON 6 NOV. 2023**

Institution's Innovation Council (IIC) of Girdhari Lal Dogra Memorial, Government Degree College, Hiranagar organized a workshop on Entrepreneurship and Innovation as Career Opportunity. The objective of this workshop was to aware the students regarding the opportunities available in the local handicrafts specifically bamboo craft as a career choice. **The resource person for workshop were Sh. Vishvanath Attri and Sh. Darbari Lal, the only local entrepreneurs dealing with bamboo crafts in district Kathua.**







## GLDM GDC HIRANAGAR ORGANIZED MOTIVATIONAL SESSION BY SUCCESSFUL ENTREPRENEUR ON 9 NOV., 2023

GLDM GDC HIRANAGAR under the Institution's Innovation Council: 'Motivational Session by Successful Entrepreneur' invited Mrs. Neelam Rani, Awardee: Aatmanirbhar Nari Puraskar for Mushroom Cultivation.





# GLDM GOVT. DEGREE COLLEGE, HIRANAGAR



Institutional Innovation Council of Govt GLDM Degree College Hiranagar organised an Awareness lecture on Career opportunities for graduate students under the able guidance of Dr Pragya Khanna, Principal of the College. The Chief Guest for the Programme was Prof Bindu Sharma, Convener Career Counselling Cell and Head, Dept of English. The programme began with the formal welcome address by Prof Shapia Shameem, Assistant Professor in Education. She formally introduced the guests and Resource Persons from Mahadev Centre of Excellence- a leading institute from Kathua imparting guidance for civil services and other competitive exams. Advocate Pallavi, a social activist and educator was the guest of honour and Mr R.K Jha and team from Delhi were the resource persons. Prof Bindu Sharma motivated the students for wisely choosing their careers from today only as right decision at right time can be instrumental for success in life.



About 50 students actively participated in the programme and raised many queries regarding career and professional choices in future. Entire programme was coordinated by Dr Rajni Bala, Head Dept of Sociology and concluded with the formal vote of thanks by Dr Rakesh Sharma, Head Dept of Hindi. Dr. Ramkrishan, NSS program officer, Dr Rajesh Sharma, Prof Amit Kumar Sharma, Prof Ganga Sharma, Dr Poonam Kumari, Dr Vijay Chauhan and other faculty members of the college graced the occasion





# GLDM GOVT. DEGREE COLLEGE, HIRANAGAR



GLDM GDC Hiranagar organised a counselling session in co-ordination with Sai Group of Colleges, Badhani, Pathankot under IIC. The program was focused on the future prospects for the college students after graduation.

The session was chaired by Dr. Bindu Sharma, Head Department of English and co-ordinated by Prof. Rakesh Sharma, Head Department of Hindi.

The programme ended with a formal vote of thanks presented by Prof. Shapia Shameem.





# GLDM GOVT. DEGREE COLLEGE, HIRANAGAR



Institutional Innovation Cell, (IIC) of Govt. Girdari Lal Dogra Memorial Degree College, Hiranagar on 27.02.24 organised a session on personal grooming. Ms Sugandha Wazir, a freelancer working under the 'Pradhan Mantri Kaushal Vikas Yojana' (PMKVY) flagship scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) was the resource person.

The workshop included a session designed to educate students on the essential skills and practices associated with personal care, hygiene, and overall appearance with the aim of promoting self-confidence, professionalism, and a positive self-image





# GLDM GOVT. DEGREE COLLEGE, HIRANAGAR



Institutional Innovation Council of Govt. GLDM Degree College Hiranagar organised one day demonstration / training programme under Impact Lecture Scheme in collaboration with the Department of Handicrafts, Kathua funded by Ministry of Education Govt. of India .

Objective of the programme was to train the students in the art of Calico painting native art of this area, to promote and enhance the skills of Samba prints (Calico Printing) as a part of intangible heritage of Jammu region.





# GLDM GOVT. DEGREE COLLEGE, HIRANAGAR



Institutional Innovation Council of Govt GLDM Degree College Hiranagar organised an Awareness campaign on Entrepreneurship focusing on advancing India's cleanliness and plantation initiatives under the able guidance of Dr Pragya Khanna, Principal of the College. In this Awareness campaign we discussed about how to use Green Products and Services for Eco-friendly Packaging which create alternatives to single-use plastics, such as biodegradable or reusable packaging solutions, and also about Sustainable Products which offer products made from recycled materials or that promote sustainability, like organic cleaning products or eco-friendly home goods. This Campaign also focuses on Plantation and Afforestation Initiatives which launches initiatives to plant trees and green spaces in urban areas, integrating technology for tracking and managing growth, and organizing community-driven plantation drives and workshops, fostering local involvement and awareness. Also of Dr Pragya Khanna, Principal of the College explains that how Entrepreneurship can play a pivotal role in advancing India's cleanliness and plantation initiatives. Here's how entrepreneurs can contribute effectively:

## 1. Waste Management Solutions

**Innovative Recycling Technologies:** Develop technologies for efficient recycling and waste processing, turning waste into valuable products like biofuels or building materials.

**Waste-to-Energy Plants:** Set up facilities that convert waste into energy, reducing landfill use and providing sustainable power sources.

## 2. Green Products and Services

**Eco-friendly Packaging:** Create alternatives to single-use plastics, such as biodegradable or reusable packaging solutions.

**Sustainable Products:** Offer products made from recycled materials or that promote sustainability, like organic cleaning products or eco-friendly home goods.

## 3. Plantation and Afforestation Initiatives

**Urban Greening Projects:** Launch initiatives to plant trees and green spaces in urban areas, integrating technology for tracking and managing growth.

**Community Engagement:** Organize community-driven plantation drives and workshops, fostering local involvement and awareness.

## 4. Technology-Driven Solutions





Smart Waste Management: Utilize IoT and AI to optimize waste collection and sorting processes, improving efficiency and reducing costs.

Drone Planting: Use drones for large-scale planting, making it faster and more efficient to reforest areas.

#### 5. Educational and Awareness Programs

Environmental Education: Start programs or apps that educate people about waste management, recycling, and the importance of planting trees.

Corporate Training: Offer workshops for businesses to implement sustainable practices in their operations.

#### 6. Social Enterprise Models

Empowering Local Communities: Create models that provide employment and training in green industries to marginalized communities, promoting economic development alongside environmental benefits.

Partnerships with NGOs: Collaborate with non-profits focused on cleanliness and tree planting to enhance the reach and impact of initiatives.

#### 7. Sustainable Agriculture

Organic Farming: Promote and support organic farming practices that reduce the need for chemical inputs and enhance soil health.

Agroforestry: Encourage practices that integrate trees and shrubs into agricultural landscapes, improving biodiversity and productivity.

About 50 students actively participated in the programme and raised many queries regarding this career and professional opportunities in future. Entire programme was coordinated by Dr Rajni Bala, Head Dept of Sociology and concluded with the formal vote of thanks by Dr Rakesh Sharma, Head Dept of Hindi. Dr. Ramkrishan, NSS program officer, Dr Rajesh Sharma, Prof Amit Kumar Sharma, Prof Ganga Sharma, Dr Poonam Kumari, Dr Vijay Chauhan and other faculty members of the college graced the occasion.





# GLDM GOVT. DEGREE COLLEGE, HIRANAGAR



Institutional Innovation Council of Govt GLDM Degree College Hiranagar organised an Awareness campaign on One Week Awareness cum Skill Development Workshop under the able guidance of Dr Pragya Khanna, Principal of the College. Dr Preeti Dubey, the Resource Person and the Research Project Prpl Investigator discussed the ongoing AI based Automatic Speech Recognition (ASR) Pilot project with the students where many of the students contributed with their recordings in Dogri language. Dr Rakesh Sharma, Dr Rajni Bala, Prof Ganga Sharma were the coordinators of the program.

Dr Pragya Khanna, Principal of the College distributed the certificates to the participants and coordinators. About 50 students actively participated in the valedictory session. Other faculty members of the college also graced the occasion.





Institutional Innovation Council of Govt GLDM Degree College Hiranagar organised an Awareness campaign on Educational and Awareness Programs for Environmental Education under the able guidance of Dr Pragya Khanna, Principal of the College. The Resource Person of the programme Sh. Kewal Krishan Wadhera, a renowned Social Activist, philanthropist, environment supporter delivered an impactful and interactive lecture and distributed informative pamphlets, posters, cloth bags, Seeds of fruit trees, books etc. printed at his own cost pertaining to environmental protection.

He also emphasizes that Entrepreneurship can play a pivotal role in advancing India's cleanliness and plantation initiatives. Here's how entrepreneurs can contribute effectively:

**1. Waste Management Solutions**  
**Innovative Recycling Technologies:** Develop technologies for efficient recycling and waste processing, turning waste into valuable products like biofuels or building materials.  
**Waste-to-Energy Plants:** Set up facilities that convert waste into energy, reducing landfill use and providing sustainable power sources.

**2. Green Products and Services**

**Eco-friendly Packaging:** Create alternatives to single-use plastics, such as biodegradable or reusable packaging solutions.

**Sustainable Products:** Offer products made from recycled materials or that promote sustainability, like organic cleaning products or eco-friendly home goods.

**3. Plantation and Afforestation Initiatives**

**Urban Greening Projects:** Launch initiatives to plant trees and green spaces in urban areas, integrating technology for tracking and managing growth.

**Community Engagement:** Organize community-driven plantation drives and workshops, fostering local involvement and awareness.

**4. Technology-Driven Solutions**

**Smart Waste Management:** Utilize IoT and AI to optimize waste collection and sorting processes,



improving efficiency and reducing costs.

**Drone Planting:** Use drones for large-scale planting, making it faster and more efficient to reforest areas.

#### 5. Educational and Awareness Programs

**Environmental Education:** Start programs or apps that educate people about waste management, recycling, and the importance of planting trees.

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**Empowering Local Communities:** Create models that provide employment and training in green industries to marginalized communities, promoting economic development alongside environmental benefits.

**Partnerships with NGOs:**

Collaborate with non-profits focused on cleanliness and tree planting to enhance the reach and impact of initiatives.

#### 7. Sustainable Agriculture

**Organic Farming:** Promote and support organic farming practices that reduce the need for chemical inputs and enhance soil health.

**Agroforestry:** Encourage practices that integrate trees and shrubs into agricultural landscapes, improving biodiversity and productivity.

By integrating these approaches, entrepreneurs can significantly contribute to a cleaner and greener India, turning environmental challenges into opportunities for innovation and growth.

The faculty members who also graced the event were Dr. Poonam Kamotra, HOD Chemistry, Dr. Rajesh Kumar, Prof. Amit Kumar Sharma, Prof. Amit Singh, Prof. Shapia Shameem, Prof. Neeru Sharmal, Prof. Namarata Choudhary, Prof. Raman Kumar, Dr. Ganga Sharma, Dr. Rajni Bala, Dr. Poonam Sambyal and Dr. Mukesh Kumar. The entire programme was coordinated by the Dr. Ram Krishan NSS Programme Officer.

The programme ended with Vote of thank by Prof. Rakesh Kumar.

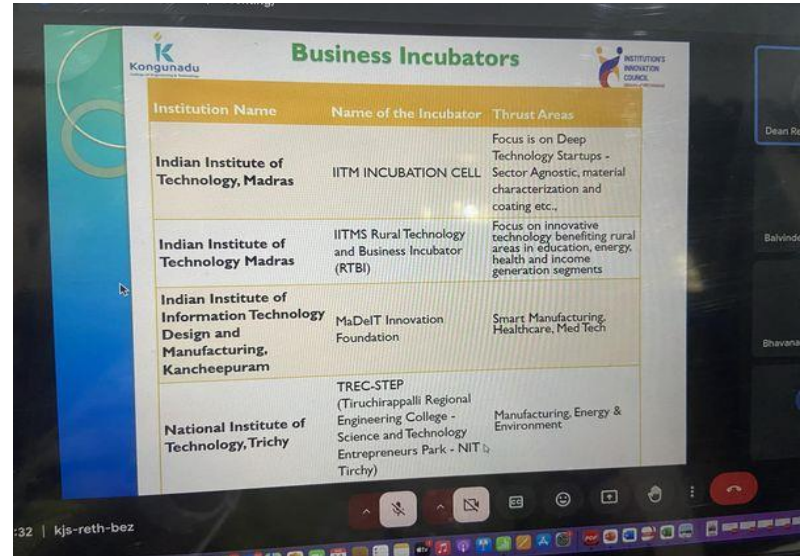




# GLDM GOVT. DEGREE COLLEGE, HIRANAGAR



GLDM GDC HIRANAGAR under the aegis of its Institution's Innovation Council (IIC) successfully entered into Q3 phase under the Mentor-Mentee Scheme...organised yet another activity in association with the Mentor Institution 'Kongunadu College of Engineering & Technology (Autonomous), Trichy, Tamil Nadu. (14.08.2024).



**GIRDHARI LAL DOGRA  
MEMORIAL  
GOVERNMENT DEGREE COLLEGE  
HIRANAGAR**



**INSTITUTION'S INNOVATION  
COUNCIL  
IMPACT LECTURE**

## IMPACT LECTURE ON ENTREPRENEURSHIP ORGANIZED AT GLDM GDC HIRANAGAR ON 15-02-2024

Institution's Innovation Council of Govt. Girdari Lal Dogra Memorial Degree College Hiranagar organized an impact lecture on entrepreneurship skills. Institution's Innovation Council (IIC) established at Higher Educational Institutions aim in planning, channelizing and organizing round the year activities in the areas of innovation, entrepreneurship and IPR to sensitize and motivate students and faculties to pursue innovation and start-up during the academic time. The college was selected for the impact lectures by the Ministry of Education's Innovation Cell owing to the different initiatives the IIC of the College has executed in the last year. The impact lectures are organized by inviting external experts on innovation, IPR and start up. The objective of the session is to generate awareness and skill among students and faculties of IIC.

The session was presided over by Dr. Pragya Khanna, the Principal of the College. Dr. Pragya Khanna in her address emphasized upon the commitment of the College is imparting skill-based knowledge to the students so that the students would be able to realize their goals after their studies. The session was graced by Mrs. Varuna Anand Chairperson FICCI FLO, ((Federation of Indian Chambers of Commerce and



Industry Ladies organization)) Ms. Geetika Kohli, Ms. Surbhi Mehta, Ms. Ruchika Gupta and Ms. Sona Mehta who all hold expertise and experience in their respective fields of entrepreneurship.

The session started with traditional lighting of the lamp and Saraswati Vandana under the guidance of Department of Music. Ms. Varuna Anand Chairperson of FICCI FLO Jammu-Kashmir & Ladakh provided a brief intro about FICCI FLO and also inspired the gathering by her success story. She has been a promising entrepreneur and has won a number of awards like The Times Women Achievers Award, Women Entrepreneurship Awards and many more.

The speakers emphasized that entrepreneurship is not merely about starting a business; it's about creating value, seizing opportunities, and igniting change. It's about daring to dream, taking risks, and persisting in the face of challenges. Throughout history, entrepreneurs have been the driving force behind innovation, economic growth, and societal progress.

Ms. Geetika Kohli a renowned Entrepreneur, Author, and Founder of Thinksta motivated the students of the college for venturing into innovation through a brainstorming session while Ms. Surbhi Mehta gave a detailed analysis of different financial opportunities for the young minds to enter into the realm of entrepreneurship.. The session was attended by Dr. Poonam Kamotra President Institution's Innovation Council of the College. Prof. Amit Sharma, Dr. Bharat Bhushan, Dr. Mukesh Kumar, Prof. Namrata Choudhary, Prof. Shapia Shameem, Dr. Rajni Bala, Prof. Neeru and others. The session was coordinated by Dr. Arun Kumar and ended with the formal vote of thanks presented by Prof. Rakesh Sharma.





## GLDM GDC HIRANAGAR ORGANISED IMPACT LECTURES

Govt. G.L.D.M. Degree College, Hiranagar organised Impact Lectures on Innovation / Entrepreneurship / Start-Up/IPR sponsored by the Ministry of Education, Govt. of India.

IIC (Institutional Innovation Council) of Govt. G.L.D.M. Degree College, Hiranagar organised Impact Lectures on Innovation / Entrepreneurship / Start-Up / IPR on 27th of May 2024 sponsored by Innovation Cell, Ministry of Education Govt. of India. The Programme started with Lighting of the traditional lamp followed by Sarswati Vandana.

The resource persons for the programme were Prof. Dr. Ashutosh Vashishtha Chairman (IIC) and CEO, TBIC, SMVDU from School of Business, faculty of Management, Shri Mata Vaishno Devi University, Katra and Dr. Yatheshth Anand, Coordinator IMPV and Head of School of Mechanical Engineering, SMVDU, Katra.

In her inaugural address, Principal of the College, Dr. Pragya Khanna welcomed the resource persons and highlighted the importance of start-up and Entrepreneurship in the present Scenario. She also apprised the students about the various schemes and initiatives taken by the Govt. of India in these areas.

Pertinently, the GLDM Degree College, Hiranagar is maiden institution from JK UT to get sponsorship due to their remarkable standing in National Institutional Ranking Framework (NIRF); a methodology adopted by the Ministry of Education (MoE) of the Government of India to rank higher education institutions in the country.

In his invited talk Prof. Dr. Ashutosh Vashishtha from School of Business, faculty



of Management, Shri Mata Vaishno Devi University, Katra shared his views about Entrepreneurship as carrier opportunity, objective of IIC, various scheme launched by Govt. of India under Indian start-up scenario like DPIIT, NIDHI, NSTEDB, ATM, TBIs etc.



Dr. Yatheshth Anand Assistant Professor, Department of Mechanical Engineering, Shri Mata Vaishno Devi University Katra also educated the audience regarding IPR (Intellectual property rights). He gave details notes on patents, design, copy right, trademarks etc In his lecture he motivated the students to choose the path of start-up, Entrepreneurship so that they may be able to get the employment in future.



Dr. Bindu Sharma (President IIC) Govt. GLDM Degree College, Hiranagar also spoke on the occasion and appreciated the initiative taken by the Institution by inviting galaxy of experts from time to time to deliver lectures on Innovation / Entrepreneurship / Start-Up / IPR for academic growth and for the welfare of the students.

Students of various semesters also participated in the programme with great interest. In the interactive session both the resource persons also cleared various doubts and queries raised by the students and faculty members . Certificates were also distributed among the students by the dignitaries



The Proceeding of the Programme were conducted by Dr. Rajni Bala and Prof. Shapia Shameem . The faculty members of various departments were also present on the occasion.

Finally, Prof. Rakesh Sharma presented vote of thanks.



**GIRDHARI LAL DOGRA  
MEMORIAL  
GOVERNMENT DEGREE COLLEGE  
HIRANAGAR**



**INSTITUTION'S INNOVATION  
COUNCIL  
MOU**



## GLDM GDC Hiranagar Signs MoU with FICCI FLO

GLDM GDC HIRANAGAR enters into a collaboration/association with FICCI FLO, the women's wing of Federation of Indian Chamber of Commerce & Industry...for Skilling and Entrepreneurship Promotion as regular activity in the College, to Undertake joint activities /initiatives promoting health and wellness in the region, Undertake joint activities/initiatives promoting women empowerment.

A focused attempt at delivering for student welfare in tune with NEP 2020 and an essential component of strategic planning





## GLDM GDC Hiranagar Signs MoU with Atal Tinkering Lab, Hiranagar (Dist. Kathua) J&K.

Government Degree College (GDC) Hiranagar and Atal Tinkering Lab located at Bhartiya Vidya Mandir High School have joined hands to foster innovation and technological advancement in the region. A Memorandum of Understanding (MoU) formalizing this collaboration was signed today, marking a significant milestone in promoting scientific temperament among students under the aegis of Institution's Innovation Council (IIC) of GDC Hiranagar.



The MoU signing ceremony was attended by dignitaries from both institutions. Dr. Pragya Khanna, Principal of GDC Hiranagar, and Mr. Romesh Singh Jasrotia, President, School Mgmt Comm. of Atal Tinkering Labs signed the agreement.

Speaking on the occasion, Dr. Pragya Khanna expressed her delight at partnering with the Atal Tinkering Lab under IIC, emphasizing the importance of integrating practical learning and innovation in education. She highlighted that this collaboration would provide GDC Hiranagar students with access to state-of-the-art facilities and mentorship opportunities, crucial for their holistic development.

Mr. Romesh Singh Jasrotia echoed these sentiments, affirming that the collaboration would empower students to explore their creativity and problem-solving skills through hands-on projects and workshops. He envisioned that the partnership would inspire young minds to pursue careers in STEM (Science, Technology, Engineering, and Mathematics) fields, ultimately contributing to the region's socio-economic growth.

Under the MoU, GDC Hiranagar and Atal Tinkering Lab will collaborate on organizing joint workshops, seminars, and innovation challenges. Students from both institutions will benefit from shared resources, knowledge exchange, and mentorship programs, aimed at nurturing a culture of innovation and entrepreneurship.

**The partnership is expected to create a conducive environment for students to develop prototypes, experiment with cutting-edge technologies, and learn from industry experts. It aligns with the national agenda of promoting innovation and skill development among youth, as envisioned under the Atal Innovation Mission.**

Both institutions expressed confidence that the MoU would pave the way for future collaborations and initiatives that would significantly impact educational outcomes and prepare students for the challenges of the 21st century.

## CONCLUSION

As we reach the conclusion of this compendium, marking the close of Q4, it is evident that the Institution's Innovation Council (IIC) has made substantial strides in fostering a dynamic and innovative ecosystem within our institution. Over the course of this journey, the IIC has consistently empowered students and faculty to explore new ideas, take bold entrepreneurial steps, and transform challenges into opportunities. The progress documented in these pages is a testament to the collective effort, creativity, and resilience of our community.

As we reflect on these accomplishments, it is clear that the foundation laid by the IIC will continue to inspire and drive future innovations. The milestones achieved in this quarter represent not just the culmination of hard work, but also the beginning of a new chapter filled with even greater possibilities. With the momentum gained, the IIC is well-positioned to lead the institution towards new heights in innovation and entrepreneurship, ensuring that our community remains at the forefront of transformative change.