



Institutional Distinctiveness 2022-23

In session 2021-22, the journey of innovation continued and our institution was selected as a mentee institute and Kanya Maha Vidyalaya Jalandhar was chosen as a mentor institute. With their guidance, we travelled the journey with much ease. Under the guidance of institution's Innovation Council, our institute took part in NIRF RANKING and ARIIA RANKING. Government College Ropar framed its INNOVATION AND STARTUP POLICY and named it as GCR-ISP and updated the details on national portal.

SIRJANA: Pre Incubation Unit

Srijana is the pre-incubation unit of Government College Ropar, dedicated to nurturing innovative ideas and promoting an entrepreneurial culture within the college community. With a vision to inspire and empower aspiring entrepreneurs, Srijana provides a platform for students to develop their ideas into viable startups.

At Srijana, students are encouraged to explore their entrepreneurial potential through various programs and initiatives. The unit offers mentorship and guidance from experienced entrepreneurs and industry experts who help students refine their ideas, develop business plans, and navigate the challenges of starting a venture. Through workshops, seminars, and guest lectures, Srijana exposes students to the practical aspects of entrepreneurship, including market analysis, product development, finance, and marketing strategies.

SMART INDIA HACKATHON Participation

Team Name	Name of Student	Gender	E Mail	Contact No
Team Leader GCR 001	Gagan Dev (B.ScNM 6)	Male	Devgagan031@gmail.com	9015305271
Team Leader GCR 002	Simranjeet Singh(BA2)	Male	profsimranjeetsingh@gmail.com	9417414549
Team Leader GCR 003	Navdeep Kajal (B.Sc NM 6)	Male	Navdeepkajal414@gmail.com	7589119600
Faculty Team	Arvinder kaur Dr. Dalvinder Singh	Female Male	karvindergcr@gmail.com sdalvindergcr@gmail.com	9814421031 9814801031

Startup Challenge Roopnagar

S No.	Name	Class	Project
1	Simranjeet Singh	BA-3	Weblary : A Book Ecommerce Store
2.1	Neeta Joshi	BSc-3	Head Massager with Binaural Beats
2.2	Jaspreet Chaudhary	MA	Head Massager with Binaural Beats
3	Akshita Sood	BCom-2	Supply Nutritious Healthy Food
4	Abhishek Sharma	MA	Restricting Outsiders from institute
5	Navdeep Kajal	Alumni	Biomass Pellets
6	Navdeep Kajal	Alumni	Epoxy resin Art as a Decorative
7	Gagan Dev	Alumni	Non Diary Products (NDP EUREKA)
8	Preet Mander	BA 3	Homemade Bags, Tops and other wearable
9	Prof. Arvinder Kaur	Faculty	Millet Based Bakery Products

Yukti Registrations

S No.	Name	Class	Project
1	Simranjeet Singh	BA-3	Weblary : An Ecommerce Store
2	Navdeep Kajal	Alumni	Biomass Pellets
3	Navdeep Kajal	Alumni	Epoxy resin Art as a Decorative
4	Karishma Sharma	Alumni	KS Mehndi Artist
5	Preet's Fashion Accessories	Alumni	Preet Mander
6	Tabbsum	Alumni	Nisha Designer
7	Gagan Dev	Alumni	NDP EUREKA

Details of Startups from College

Launched Startups

KS Mehndi Artist:

Mehandi is a very Old & Famous Art. Its not only a art, but also like a wearable, Which completes you for your Occasion. But many times getting a expert to Mehandi as per the Occasion is also a challenge. We are providing a Customizable Mehandi Solutions on Different Occasions as per their need & requirement.

Preet's Fashion Accessories:

In response to the growing environmental problems caused by plastic, focuses on promoting the use of cloth carry bags and alternative accessories. Recognizing that plastic is a non-biodegradable material and a significant contributor to pollution and health hazards, we aim to replace single-use plastic bags with reusable cloth bags. Our solution emphasizes the importance of sustainability and responsible consumer choices. By encouraging the adoption of cloth carry bags and other eco-friendly accessories, we can significantly reduce plastic waste and its harmful impact on the environment. Through this demonstration, we seek to inspire a shift in consumer behavior towards more sustainable and conscious choices, fostering a cleaner and healthier future for our communities.

Nisha Designer:

At our boutique, we understand the frustration that customers face when their specific requirements are not met despite a wide variety of products available. Customer dissatisfaction arises when their needs go unfulfilled. That's why we are committed to providing the best possible customizable solutions tailored to each individual's requirements. We offer personalized consultations and design services to ensure that every customer receives a product that perfectly matches their vision. By prioritizing customization, we aim to surpass customer expectations and deliver a truly satisfying experience. With our focus on attention to detail and customer-centric approach, we strive to create a shopping experience that leaves customers delighted and confident in their choices.

Weblary:

In India, the majority of colleges local author books. This unorganized market restricts access to books, especially in areas lacking local book markets. Additionally, students in smaller cities face challenges obtaining second-hand books, as local shopkeepers have limited stock, while larger cities have abundant supply. Furthermore, frequent syllabus changes scrap the unsold second-hand books of Sellers . To address these issues, a solution is developed to enhance books accessibility. A website weblary.com has been created to connect students with sellers, utilizing existing delivery networks and modifying them as necessary. This initiative aims to bridge the gap between students and sellers, enabling easier access to books and reducing academic expenses.

We have Selected for attending the Innovation Design and Entrepreneurship Bootcamp bu AICTE.

Creative Hackers:

Creative Hackers is a dynamic and vibrant college club dedicated to nurturing artistic talent and fostering a creative community. We offer a wide range of workshops and classes designed to inspire and enhance your drawing, sketching, painting, and cartooning skills. Whether you are a beginner seeking to develop a foundation or an experienced artist looking to expand your repertoire, Creative Hackers is your gateway to artistic excellence.

IDEA Stage Startups

Epoxy Resin Art in Decoration:

When someone joins a company or any special occasion, flowers are often presented as a gesture of welcome. However, these flowers eventually wither away, losing their beauty and sentimental value. Our solution aims to preserve those precious moments by immortalizing the flowers through epoxy resin art. By molding the flowers into a glass square using the chemical reaction of epoxy resin, we create a stunning and long-lasting keepsake that serves as a lifelong memory. With the increasing trend of paying for valuable and sentimental items, our revenue model is based on transforming these meaningful bouquets into cherished and personalized products. By combining artistry and preservation, we provide individuals with a tangible representation of their special moments, ensuring that their memories are preserved in a unique and beautiful way.

NDP EUREKA:

For providing pure milk to a vast population in India, We are researching on producing plant-based milk and vegan products. Recognizing the issues surrounding adulterated milk and the needs of lactose-intolerant individuals, we aim to provide high-quality non-dairy products that meet these requirements. In India, a majority of non-dairy products are imported, while the remaining options often lack quality. Our solution involves producing locally sourced and carefully crafted plant-based milk and vegan products. By leveraging the benefits of plant-based ingredients, we can offer a wide range of alternatives that are both nutritious and delicious.

Biomass Pellets:

Our college is faced with the challenge of waste generation and the the problem to tackle it. To tackle these issues, we have developed an idea. Firstly, we employ biodigestion to convert waste matter into valuable biomass pellets. This pellet can then be utilized as a replacement fuel, effectively reducing our dependence on traditional electricity sources and mitigating electricity problems. By turning waste into a valuable resource, we are actively contributing to environmental sustainability, tackling air pollution, and promoting a greener future. With our innovative waste-to-energy solution, we are demonstrating the power of technology and sustainable practices in creating a cleaner and more efficient college campus.

Nutriprism:

The growing concern over health and the need for convenient yet nutritious food options, we have developed an idea to provide vegetarian bakery products made from millet flours instead of maida or wheat flour. Recognizing the exceptional nutritional benefits of millets, such as low glycemic index, high protein and fiber content, and gluten-free nature, we aim to cater to health-conscious individuals and those with gluten allergies. Our range of products includes jowar carrot cake, bajra muffins, multi-millet brownies, blueberry crumble cake, and more. By using natural sweeteners like palm jaggery, we ensure a healthier alternative to refined sugar. Our cloud kitchen model allows for efficient production, while leveraging platforms like

Zomato, Swiggy, and digital marketing helps reach a wider audience. We strive to provide delicious bakery products that promote good health and satisfy the cravings of individuals seeking nutritious, gluten-free options.