

CRITERIA 3.3.1

ADDITIONAL INFORMATION

KMV AWARDED 4 'GOLD STARS' (HIGHEST RATING IN THE COUNTRY)

Kanya Maha Vidyalaya, Jalandhar has proved its mettle in the field of innovation and entrepreneurship. Institution's Innovation Council (IIC) at Kanya Maha Vidyalaya (KMV), Jalandhar has been **awarded 4 'Gold Stars' (highest rating in the country)** by Ministry of Education (MoE's) Innovation Cell (Govt. of India), for its commitment and dedication in organising various activities to promote entrepreneurial and innovative culture among the students and faculty. It is a matter of great pride that KMV has been recognised as the best performing institution having streamlined innovation and entrepreneurship campus ecosystem and establishing mechanism to promote and support innovations and entrepreneurship among students and faculty members. It is one of the very few institutions all over the country to be conferred 4 gold stars by Ministry of Education, Govt. of India.



KMV SELECTED AS MENTOR INSTITUTE AS A PART OF MENTOR-MENTEE PROGRAMME OF MoE's INNOVATION CELL (GOVT. OF INDIA)

It is a matter of great pride that Ministry of Education (MoE's) Innovation Cell (Govt. of India), has recognised KMV as a high performing IIC institution with the star rating of 4.5 to act as mentor to the IIC institutions those are in need of guidance and support. KMV is among the top 155 institutions (including universities, engineering colleges and management institutes) all over the country to be selected as mentor institute as a part of Mentor-Mentee Programme of MoE's Innovation Cell (Govt. Of India).

Under this Mentor-Mentee Programme, 5 colleges- Government College, Ropar; GHG Institute of Law for Women Ludhiana; JCDAV College, Dasuya; IITM College of Science, Art and Commerce, Sonipat; and Lakshmi Narayan College of Technology Excellence, Bhopal, have selected KMV as their mentor for guidance on expert linkage, infrastructure creation and facility management, and resource mobilization to conduct I&E activities. KMV is continuously conducting mentoring sessions, workshops, and competitions for the students and faculty of its mentee institutions and providing them guidance regarding ARIIA, NISP, SIH and Innovation Ambassador Programme.

केएमवी को मेंटर इंस्टीच्यूशन का दर्जा

शिक्षा मंत्रालय भारत सरकार के इनोवेशन सेल से सम्मानित



मिजी संवाददाता – जालंधर

भारत की विरासत एवं अटोनामिस संस्था, कन्या महाविद्यालय, जालंधर अपनी छात्राओं में इनोवेटिव एवं इंटरप्रिन्योरशिप संस्कृति पैदा करने के लिए सदा प्रयत्नशील रहता है तथा इनोवेशन और उद्यम प्रत्येक विभाग द्वार आयोजित की जाती गतिविधियों

का मुख्य आधार है। इस दिशा में एक और महत्त्वपूर्ण उपलब्धि हासिल करते हुए शिक्षा मंत्रालय, भारत सरकार के इनोवेशन सेल द्वारा कन्या महाविद्यालय के इंस्टीच्यूशंस इनोवेशन कार्डसिल को उच्चतम प्रदर्शन करने वाली इंस्टीच्यूशंस इनोवेशन कार्डसिल (स्टार रेटिंग 4.5) के रूप में मान्यता प्रदान करने के साथ-साथ उन सभी आईआईसी संस्थाओं के लिए मेंटर के तौर पर चयनित किया गया है, जिन्हें मार्गदर्शन एवं साथ की जरूरत है। उल्लेखनीय है कि कन्या महाविद्यालय समूचे

देश की युनिवर्सिटीज, इंजीनियरिंग कालेजों एवं मैनेजमेंट संस्थानों सहित 155 संस्थाओं में से एक है, जिसको भारत सरकार के शिक्षा मंत्रालय के इनोवेशन सेल के अंतर्गत मेंटर-मेंटी प्रोग्राम के अंग के रूप में चुना गया है। प्रिंसिपल प्रो. अतिमा शर्मा द्विवेदी ने बताया कि कन्या महाविद्यालय के इंस्टीच्यूशंस इनोवेशन कार्डसिल इनोवेशन एवं इंटरप्रिन्योरशिप के क्षेत्र में शानदार प्रदर्शन दिखा रही है तथा साथ ही कैंपस इनोवेशन एवं इंटरप्रिन्योरशिप इकोसिस्टम को पैदा करने के लिए सपोर्ट सिस्टम एवं योग्यताओं का सफलतापूर्वक विकास भी किया गया है।

KMV PRE-INCUBATION CENTRE

KMV Pre-Incubation Centre is a coordinator and facilitator for providing services to faculty, staff and students. KVMV facilitates the start-up activities by allowing students and faculty to use institute infrastructure and facilities, as per the choice of the potential entrepreneur. The major activities undertaken by the **KMV Pre-Incubation Centre** are selection of ventures, mentoring, seed funding, review of ventures, and network development. Student entrepreneurs

are encouraged and supported to become independent and self-supporting. KMV Pre-Incubation Centre houses:

- ❖ Computer Labs
- ❖ Animation and Visual Effects Labs
- ❖ Artificial Intelligence & Data Science Labs
- ❖ Innovation Hub
- ❖ Beauty & Wellness Lab
- ❖ Textile Design & Apparel Technology Centre
- ❖ Nutrition, Exercise and Health Centre
- ❖ Food Innovation Lab
- ❖ Retail Lab
- ❖ Audio-Video Studios

INFRASTRUCTURE AND FACILITIES AT PRE-INCUBATION CENTRE





KMV IPR CELL

Kanya Maha Vidyalaya has established IPR Cell with the aim to encourage faculty and students for creative thinking and conversion of their creativity and innovations into commercialized products/services for the benefit of the society.

KMV's INNOVATION AND START-UP POLICY

KMV is the first college in this region to formulate and implement Innovation and Start-up Policy in line with National Innovation and Start-up policy (NISP) of Ministry of Education. It has been uploaded on KMV website.

KMV RECOGNISED AS 'PERFORMER' INSTITUTION UNDER ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS (ARIIA)

Kanya Maha Vidyalaya, Jalandhar has again proved its mettle in the field of innovation and entrepreneurship. It is a matter of great pride that KMV has been assigned a band of 'Performer' by Ministry of Education, Govt. of India under ARIIA rankings of higher education institutions, for the promotion and support of 'Innovation and Entrepreneurship Development' amongst students and faculty.



के.एम.वी. को परफॉर्मर इंस्टीच्यूशन की मिली मान्यता

जालंधर, 6 जनवरी (कुश): कन्या महाविद्यालय द्वारा इनोवेशन एवं एंटरप्रेन्योरशिप के क्षेत्र में अपनी काबिलियत को एक बार फिर प्रमाणित करते हुए यादगिरि के लिए एक मिसाल कायम की गई है। अपने प्रशंसनीय सफलताओं की शृंखला में और बढ़ती करते हुए कन्या महाविद्यालय द्वारा शिक्षा मंत्रालय, भारत सरकार के अंतर्गत अटल रैंकिंग ऑफ



के.एम.वी. को परफॉर्मर इंस्टीच्यूशन की मान्यता मिलने पर अग्रगण्य व स्टारफ के साथ खुशी मनते हुए शिक्षा विज्ञान प्रिंसिपल प्रो. अतिमा शर्मा द्विवेदी। (संदीप)

इंस्टीच्यूशंस ऑन इनोवेशन अवॉयमेंट्स के तहत परफॉर्मर संस्था होने की मान्यता हासिल की गई है। इस संबंध में और अधिक जानकारी देते हुए विद्यालय प्रिंसिपल प्रो. अतिमा शर्मा द्विवेदी ने बताया कि उच्च शिक्षा

संस्थाओं के द्वारा इनोवेशन एवं एंटरप्रेन्योरशिप के विद्यार्थियों और इनोवेशन और एंटरप्रेन्योरशिप के विकास को प्रफुल्लित करने के लिए किए जाते प्रयत्नों पर आधारित छात्रों और प्राध्यापकों में प्रफुल्लित इस रैंकिंग के द्वारा कन्या महाविद्यालय को सर्वोत्तम परफॉर्मिंग इंस्टीच्यूशन होने के सम्मान प्राप्त हुआ है जिसके द्वारा एंटरप्रेन्योरशिप के विद्यार्थियों और इनोवेशन और एंटरप्रेन्योरशिप के विकास को प्रफुल्लित करने के लिए किए जाते प्रयत्नों पर आधारित छात्रों और प्राध्यापकों में प्रफुल्लित करने के साथ-साथ सश्रवण को वेदनीय ढंग से स्थापित किया गया है।

SEED MONEY ASSISTANCE THROUGH 'ENTREPRENEURSHIP DEVELOPMENT FUND'

KMV is committed to support student start-ups with adequate seed funding. **Entrepreneurship Development Fund** has been created to provide **seed money assistance** to student start-ups for carrying out market research, skill training, marketing and initial activities to setup a start-up. 19 students have started their own small ventures as Fashion Boutiques, Beauty Salons, Diet Clinics, Nutritive Food Manufacturing, Chocolate Making, Baking and Video Editing.

के.एम.वी. के द्वारा छात्राओं के स्टार्टअप्स के लिए सीड फंडिंग के साथ सहयोग



छात्राओं के स्टार्टअप्स के लिए सीड फंडिंग के साथ सहयोग होने पर बधाई देते हुए विद्यालय प्रिंसिपल प्रो. अतिमा शर्मा द्विवेदी व स्टारफ। (संदीप)

सवेरा न्यूज/कुश
जालंधर : कन्या महाविद्यालय छात्राओं में इनोवेटिव तथा उद्यमी माहौल को पैदा करने के लिए निरंतर प्रयत्नशील रहता है। विद्यालय के अनेक विभाग द्वारा छात्राओं के लिए आयोजित की जाती विभिन्न महत्वपूर्ण गतिविधियों में इनोवेशन तथा एंटरप्रेन्योरशिप को केंद्र में रखा जाता है। के.एम.वी. द्वारा छात्राओं के स्टार्टअप को भी उचित मंच प्रदान किया गया है। विद्यालय की 19 छात्राओं द्वारा अपने खुद के फेशन बुटीक्स, जूटी

सैलूनज, डाइट क्लीनिकस, ज्यूट्रिटिव फूड मैनुफैक्चरिंग, चांकलेट मेकिंग, बेकिंग आदि जैसे कार्यों की शुरुआत की गई है। के.एम.वी. के द्वारा छात्राओं को अपने स्टार्टअप्स के लिए मार्केट रिसर्च, स्किल ट्रेनिंग, मार्केटिंग तथा मौलिक गतिविधियों के लिए सीड मनी भी प्रदान की गई। विद्यालय प्रिंसिपल प्रो. अतिमा शर्मा द्विवेदी ने कहा कि के.एम.वी. अपनी छात्राओं के स्टार्टअप को उचित दिशा प्रदान करने के साथ-साथ उन्हें सीड फंडिंग मुहैया करवाने के लिए प्रतिबद्ध है।



VALUE-ADDED PROGRAMME “INNOVATION, ENTREPRENEURSHIP AND CREATIVE THINKING”

Kanya Maha Vidyalaya has taken lead in introducing a value-added programme “Innovation, Entrepreneurship and Creative Thinking” for the final year students of undergraduate degree programmes. The programme focuses on the interconnection between entrepreneurial thinking and innovation, and covers relevant topics like- Creativity & Innovation, Entrepreneurial Competencies, Management Skills & Functions, Business Opportunity Identification & Market Analysis, Business Plan Preparation, Business Model Canvas, Start-Up Financing & Launching, and Design Thinking.



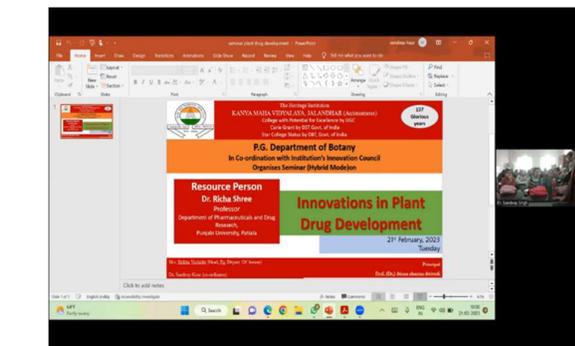
KMV-IIC MEMBERS PARTICIPATED IN A SERIES OF INNOVATION AMBASSADOR TRAINING PROGRAMMES CONDUCTED BY MIC, GOVT. OF INDIA

KMV’s Innovation Ambassadors completed various activities as prescribed and suggested by IIC, MIC. Innovation Ambassadors conducted activities at regular intervals to create awareness, inculcate entrepreneurial mindset, and bring cognizance about start-ups, IPR, and the importance of innovation ecosystem enablers and facilitators among students and fellow faculty members. **17 IIC members have undergone innovation ambassador training for basic and advanced level. 6 members have reached the higher level of training, i.e., upskilling. Total number of I&E Expert Talks/Sessions Conducted by IAs is 201.**

CREATION OF INNOVATION PIPELINE AND PATHWAYS FOR ENTREPRENEURS AT INSTITUTE LEVEL

KMV organises impact lectures, workshops, seminars and mentoring sessions wherein expert sessions are held addressing critical issues faced by entrepreneurs ranging from business plan

writing, funding, risk management and financial analysis to various opportunities and challenges for an entrepreneur in various sectors. Students are encouraged to develop entrepreneurial mindset through experiential learning by exposing them to training in cognitive skills (e.g., design thinking, critical thinking, etc.), by inviting first generation local entrepreneurs or experts to address young minds. As many as 67 activities were performed by KMV-IIC in collaboration with different departments.



STUDENT CLUB-WOMENTUM

Student club 'WOMENTUM' is engaged in promotion of Innovation and Entrepreneurship in the campus. The members are involved in creating awareness among faculty and students regarding innovation, entrepreneurship, start-ups, etc. by organising various competitions. The members also participate in various national and international competitions organised on the theme of innovation and entrepreneurship.

STUDENT PARTICIPATION IN NATIONAL LEVEL COMPETITIONS

KMV students developed a prototype of futuristic driverless car. The idea behind this project was to visualize the futuristic driverless car with essential safety features as the future of roads. Just an oral or a written command to the vehicle interface would lead to the desired destination. This innovative idea of students of Kanya Maha Vidyalaya, Jalandhar has got selected in TOYCATHON-2021. Two students along with two faculty members of KMV, Jal. participated at nodal centre Panipat Institute of Engineering and Technology, Panipat. KMV Jalandhar was the only institute from Jalandhar who have got shortlisted to participate in the event. In this three-day program, the judges challenged participants' creativity by giving different problems. Students successfully completed all the levels and ended up with designing of brand-new android-based application.

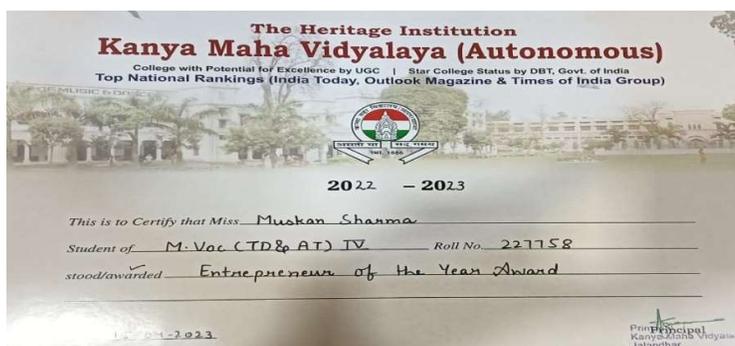


INNOVATION & ENTREPRENEURSHIP AWARD

An annual 'INNOVATION & ENTREPRENEURSHIP AWARD' has been instituted to recognize outstanding ideas, successful start-ups and contributors for promoting innovation and enterprises ecosystem within the institute.

Entrepreneur of the year Award was given to:

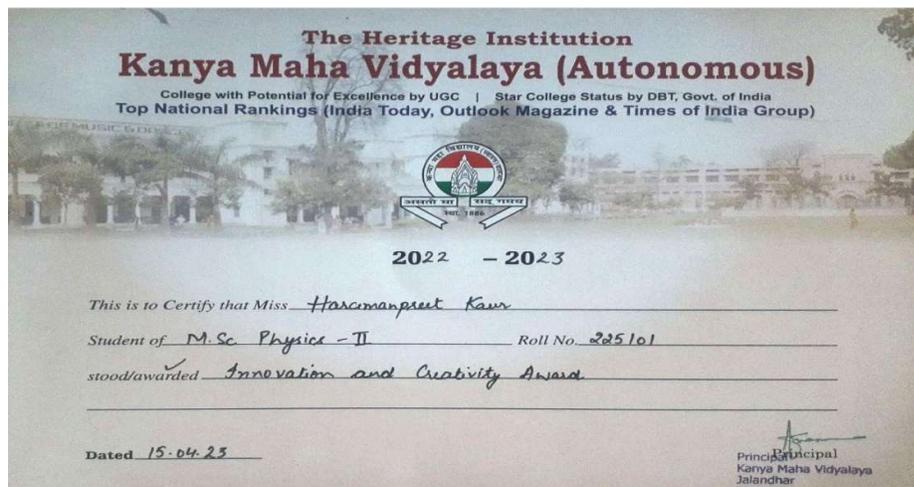
1. Muskan Sharma/M.Voc. (TD & AT) Sem-IV/Roll No. 227758
2. Nishu/ B.Voc. (Beauty & Wellness) Sem.-IV/ Roll No.226459
3. Kritika/ B.Voc. (Beauty & Wellness) Sem.-IV/ Roll No.226453
4. Simran Suri B.Sc. (FD) Sem VI/Roll No. 223102



Award for Innovation and Creativity was given to:

S. No.	Name of Student	Roll No.	Class and Semester	Event
1	Anshuman Saluja	225128	M.Sc. Physics Sem-4	Toycathon-2022
2	Haramanpreet Kaur	225101	M.Sc. Physics Sem-2	Toycathon-2022 Ideathon-23 Hackathon-2022
3	Lavleen Saini	225110	M.Sc. Physics Sem-2	Hackathon 2022 Ideathon-2023
4	Sandeep Kaur	225113	M.Sc. Physics Sem-2	Hackathon 2022 Ideathon-2023
5	Shruti Kalia	224652	B.Sc Medical Sem- 6	Hackathon 2022 Ideathon-2023
6	Arshdeep Kaur	224954	M.Sc. Chem. Sem-6	Hackathon 2022
7	Rushi Chambyal	224252	B.Sc Hons. Phy Sem 6	Hackathon 2022 Ideathon-2023
8	Harjot Nitika	224477	B.Sc. Computer Science Sem-6	Hackathon 2022
9	Radhika	224476	B.Sc. Computer Science Sem-6	Hackathon-2022
10	Amanpreet Kaur	224867	B.Sc. Non-Med Sem-6	Hackathon 2022
11	Mansi Devi	224868	B.Sc. Non-Med Sem-6	Hackathon 2022

12	Charu	224254	B.Sc Hons. Phy Sem 6	Hackathon 2022
13	Barjinder Kaur	224953	M.Sc. Chemistry Sem-2	Ideathon-23
14	Navneet Kaur	224801	B.Sc. Non-med Sem-4	Ideathon-23
15	Beenu kumari	224802	B.Sc. Non-med Sem-4	Ideathon-23



KMV PARTICIPATED IN IIC REGIONAL MEET AT CHANDIGARH UNIVERSITY, MOHALI AS ONE OF THE BEST PERFORMING IIC INSTITUTIONS IN NORTH-WEST REGION

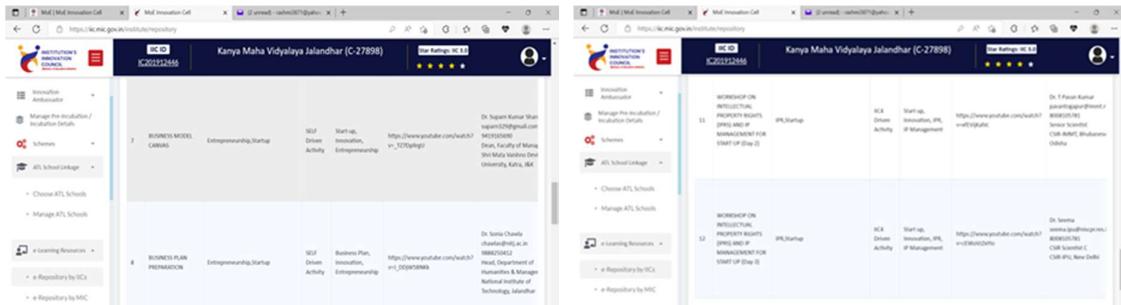
Being recognised as one of the Best Performing IIC Institutions in North-West Region by MoE's Innovation Cell, Govt. of India, KMV was selected to highlight the achievements of its Innovation Council. The team of KMV IIC attended the Regional Meet of MoE's innovation cell on July 26, 2022 at Chandigarh University, Mohali (Punjab). Dr. Rashmi Sharma, President, KMV IIC showcased the achievements of KMV in the field of innovation, entrepreneurship, IPR, start-ups, etc. to the IIC members of other institutions from all over the North-West Zone. Dr. Neetu Chopra, Vice President, KMV IIC explained the role of an Innovation Ambassador in promoting innovation and entrepreneurship culture to the participants from different institutions.

KMV participated in poster gallery at the regional meet. KMV poster highlighted the achievements of IIC established at KMV. The poster was appreciated by high officials of MIC, Govt. of India. KMV also put-up innovation stall. The innovative idea-touchless sanitizer dispenser and touchless switches developed by KMV students, was exhibited at the innovation stall. It received overwhelming response from the visitors to KMV Innovation Stall.



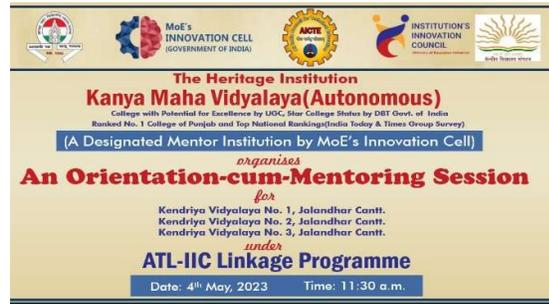
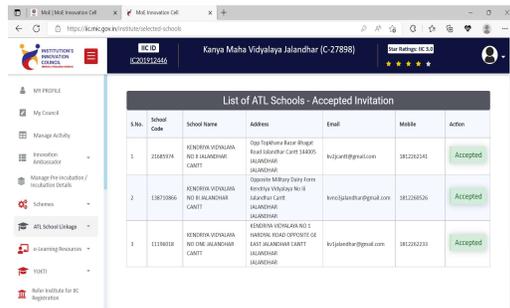
e- LEARNING REPOSITORY

KMV has created a e-Learning Repository and has uploaded video URL of expert talks on innovation and entrepreneurship and IPR conducted during the last 3 academic years/IIC calendar periods in the IIC portal.



KMV HAS ESTABLISHED LINKAGES WITH 3 ATAL TINKERING LAB (ATL) SCHOOLS AS THEIR MENTOR

KMV is mentoring Kendriya Vidyalaya No.-1, Kendriya Vidyalaya No.-2 and Kendriya Vidyalaya No.-3, Jalandhar Cantt, under the ATAL-IIC Linkage Program of MoE's Innovation Cell, New Delhi. KMV Innovation Ambassadors have conducted mentoring-cum-orientation sessions for the faculty and students of its mentee schools.





INNOVATIVE IDEAS/ START-UPS OF KMV STUDENTS ON YUKTI-NATIONAL INNOVATION REPOSITORY (NIR)

130 innovative ideas of students have been registered on YUKTI-NIR.

Sr	Innovation ID	Date of Submission	Innovation Title	T/IT of Development	Developed as part of	TRL Stage	Team Lead Details	View Innovation Details
1	IR2022-77885	01-05-2020	Invention of Invention: Machine for recycling plastic degradation	2023-22	Academic Requirement/Study Project	TRL 1: Basic research. Principles postulated but no experimental proof available	Vishal Koria vishal0102@gmail.com PRINCIPAL Student	View Details
2	IR2022-77886	01-05-2020	Water logging in almost all major cities. Simple & cheap storage system in place	2023-22	Academic Research Assignment/Industry Sponsored Project	TRL 1: Basic research. Principles postulated but no experimental proof available	Anshika Dubey anshikadubey20@gmail.com PRINCIPAL Student	View Details
						TRL 1: Basic research. Landmark issue		

Sr	Innovation ID	Date of Submission	Innovation Title	T/IT of Development	Developed as part of	TRL Stage	Team Lead Details	View Innovation Details
3	IR2022-77889	01-05-2020	Use of English from banana peels	2023-22	Academic Requirement/Study Project	TRL 1: Basic research. Principles postulated but no experimental proof available	Harshita Singh harshitasingh19@gmail.com PRINCIPAL Student	View Details
4	IR2022-77892	01-05-2020	Production of the Enzymes from Citrus Peel peels	2023-22	Academic Requirement/Study Project	TRL 1: Basic research. Principles postulated but no experimental proof available	Harshita Singh harshitasingh19@gmail.com PRINCIPAL Student	View Details
5	IR2022-77906	01-05-2020	TRIP (Travel Insurance) for Digital India	2023-22	Academic Requirement/Study Project	TRL 1: Basic research. Principles postulated but no experimental proof available	Rushika rushika2001@gmail.com PRINCIPAL Student	View Details

IIC ID	IC201912446	Kanya Maha Vidyalaya Jalandhar (C-27898)	Star Ratings: IIC 3.0					
6	IR2022-771282	01-01-1970	Priority One Security	2021-22	Academic Requirement/Study Project	TRL 1 : Basic research. Principles postulated observed but no experimental proof available	Rushi chandbyal rushichandbyal@gmail.com 7807803642 Student	View Details
7	IR2022-769820	01-01-1970	Azadirachta indica as control agent of storage pest	2019-20	Academic Requirement/Study Project	TRL 1 : Basic research. Principles postulated observed but no experimental proof available	Shruti Kalia kaliashruti786@gmail.com 7986111598 Student	View Details