

6.3.3 Professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

S. No.	Year	Name of the workshop/ seminar	Activity Report
1	2021	<p>International Conference on Plant Biodiversity and Environment Conservation</p> <p><b>Title</b> Plant Biodiversity And Environment Conservation</p> <p><b>Date</b> 20<sup>th</sup>- 21<sup>st</sup> May 2021</p> <p><b>Resource Person</b> Sh. Karnesh Sharma, IAS, Commissioner, Municipal Corporation, Jalandhar Dr. Neelima Jerath, Guest of Honour Dr. Gurharminder Singh, Principal Scientific Advisor, Directorate of Environment and Climate Change and Punjab Biodiversity Board, Government of Punjab Dr. Ngueyen Bao Avoc Research Institute of Biotechnology Environment, Vietnam</p>	 <p>PG Department of Botany in collaboration with Punjab Biodiversity Board organized an e-International Conference on ‘Plant Biodiversity and Environment Conservation’ (ICPBEC -2021) on 20<sup>th</sup> – 21<sup>st</sup> May, 2021. It was stressed upon the need to improvise our present lifestyle in a way that we can hand over a better planet to our future generation. The present pandemic has made us realize that unless we respect nature, we are in for very tough times. It was illustrated that conference aims to bring together leading academic scientists and research scholars to exchange and share their experiences and discuss the most recent innovations, trends, concerns as well as practical challenges encountered and solutions adopted in the field of Plant Sciences. Women participation in scientific research was encouraged. Sh. Rohit Mehra, IRS, gave a very enlightening talk about Vertical Gardening and seed balls. He showed how a dump yard can be converted into a dense forest. Dr. Gurharminder Singh, Principal Scientific Advisor, Directorate of Environment and Climate Change and Punjab Biodiversity Board, Government of Punjab, India gave a very informative talk on community led Biodiversity Conservation Approaches with special reference to Sacred Groves of Punjab. Dr. Ngueyen Bao Avoc from Research Institute of Biotechnology Environment, Vietnam presented a paper on Genetic characterization of coconut varieties being conservation Vietnam through SCOT marker – based polymorphisms.</p>

2	2020	<p>National Webinar on Nanomaterials for Diagnostics and Therapy</p> <p><b>Title</b> Nanomaterials for Diagnostics and Therapy</p> <p><b>Date</b> 23<sup>rd</sup> December 2020</p> <p><b>Resource Person</b> Dr. Yashveer Singh, Associate Prof. Department of Chemistry, Center for Biomedical Engineering, IIT, Ropar.</p>	 <p>R. Venkataraman Chemical Society of Post Graduate Department of Chemistry organized a National Webinar on Nanomaterials for Diagnostics and Therapy. The Resource person was Dr. Yashveer Singh, Associate Prof. Department of Chemistry, Centre for Biomedical Engineering, IIT, Ropar. He introduced the audience with basic knowledge of Nanoscience and its applications especially in the field of bio medicines. The students learnt about recent advancements and applications in the field of Nano technology.</p>
3		<p>Webinar on How to Read Scientific Literature</p> <p><b>Title</b> How to Read Scientific Literature</p> <p><b>Date</b> 22<sup>nd</sup> December 2020</p> <p><b>Resource Person</b> Dr. Anupama Harshal, Consultant, IISER, Pune</p>	 <p>Department of Bio Technology organised a webinar on How to Read Scientific Literature in collaboration with DBT, (Govt. of India) under series Human Atlas Initiative by IISER, Pune. Students were made aware about find, read and write research paper. Students received e certificates from DBT Govt. of India after attending the session.</p>

4	2020	<p>National Webinar and E workshop on Experimental Electronics</p> <p><b>Title</b> Experimental Electronics</p> <p><b>Date</b> 31<sup>st</sup> July to 1<sup>st</sup> August 2020</p> <p><b>Resource Person</b> Dr. Manish Dev Sharma, Asst. Prof. PU chandigarh.</p>	 <p>Chandrayaan Vipnet club of the Physics Department organised two days national Seminar cum e Workshop on Experimental Electronics. The Resource person was Dr. Manish Dev Sharma, Asst. Prof. PU chandigarh. To promote Scientific Research this workshop was organised on different electronic devices to measure temperature. Mercury thermometer, IR Sensor Thermometer, pt100 thermometer, thermocouple etc. were used.</p>
5	2020	<p>Role of Science and Technology combat Covid</p> <p><b>Title</b> International webinar on Role of science and technology to combat covid-19</p> <p><b>Date</b> Tuesday, 28 July 2020</p> <p><b>Resource Person</b> Dr. Poonam Sharma, formulation Chemist, Reco-Chem Nisku, Alberta, Canada</p> <p>Dr. Venus Singh Mithu, from Department of Chemistry, Guru Nanak Dev University, Amritsar</p>	 <p>The PG department of Chemistry and Physics jointly organized an INTERNATIONAL WEBINAR on “<b>Role of science and technology to combat covid-19</b>” under the aegis of C.V Raman Science Society. Dr. Poonam Sharma, formulation Chemist, Reco-Chem Nisku, Alberta, Canada was the keynote speaker. Her talk was focused on different R&amp;D Projects initiated by scientists focusing five major clinical treatments, drug screening, vaccine development, test methods and formulation of cleanliness and safety products for society. As a formulation chemist she gave an overview of hand sanitizers, hard surface cleaners and disinfectants and testing protocols to make the products effective to combat COVID-19. Dr. Venus Singh Mithu, from Department of Chemistry, Guru Nanak Dev University, Amritsar spoke on NMR Spectroscopy in Structural Biology: From Molecules to</p>

		<p>Dr. Neha Sardana, from Department of Metallurgical and Materials Engineering, IIT Ropar</p>	<p>Viruses. In his talk he discussed principle and application of NMR spectroscopy in the field of structural biology and how this technique is instrumental in studying structures of large Bio-molecules. Dr. Neha Sardana, from Department of Metallurgical and Materials Engineering, IIT Ropar spoke on the topic “Role of future technologies and materials to combat COVID-19”. Her speech was focused on the application of Nano technology to discover new devices to combat SARSCOV-2 and COVID -19.</p> <p>She also discussed the devices made by their team for testing and preventing COVID-19. The webinar was very informative and beneficial for awakening the society for the fight against COVID-19. More than 800 candidates were registered for the webinar.</p>
6	2020	<p><b>International Webinar on Life Sciences: Deciphering the role of Human Welfare</b></p> <p><b>Title</b> Life Sciences: Deciphering the role of Human Welfare</p> <p><b>Date</b> Tuesday, 26 July 2020</p> <p><b>Resource Person</b></p> <p>Dr. Rajendra Mehta, Head Cancer Biology Division, Illinois Institute of Technology, Chicago, United States.</p> <p>Dr. Tanima Dutta from the University Of Notre Dame, Fremantle, Australia</p> <p>Dr. Jasvir Kaur, Bhabha Atomic Research Centre, Mumbai. Principal Prof.</p>	 <p>An International Webinar on “Life Sciences: Deciphering the role of Human Welfare” under the aegis of Internal Quality Assurance Cell was organised. The Key Speaker of the webinar was Dr. Rajendra Mehta, Head Cancer Biology Division, Illinois Institute of Technology, Chicago, United States. The Guest Speakers were Dr. Tanima Dutta from the University Of Notre Dame, Fremantle, Australia and Dr. Jasvir Kaur, Bhabha Atomic Research Centre, Mumbai. Dr. Rajendra Mehta gave an overview of Breast Cancer. He explained the various preventive and curative measures. He also told that fast food may be the cause of breast cancer. Early detection of breast cancer is important. Dr Ramesh Arya, Vice President, DAVCMC also spoke on the occasion. Dr Arya is a famous haematologist. He said that the COVID patients are also suffering from bleeding problems. Dr Tanima Dutta from The University of Notre Dame spoke on</p>

			the wheat proteins. She also said that gluten free wheat may be a possibility in near future through Biotechnology. Dr Jasvir from BARC, Mumbai spoke on Vaccine of Corona.
7	2021	<p>International webinar by Biotechnology and Bioinformatics</p> <p><b>Title</b></p> <p>Role of Biotechnology and Bioinformatics in the era of covid-19</p> <p><b>Date</b></p> <p>Thursday, 4 March 2021</p> <p><b>Resource Person</b></p> <p>Professor Dr. S. K. Soni, Department of Microbiology, Punjab University Chandigarh</p> <p>Dr. Anshu Bhardwaj, Senior Scientist, IMTECH, Chandigarh</p> <p>Prof. Kumardeep Chaudhary USA</p>	 <p>The Departments of Biotechnology and Bioinformatics jointly organized an international webinar on the topic “Role of Biotechnology and Bioinformatics in the era of covid-19” under the aegis of Internal Quality Assurance Cell of the college. Professor Dr. S. K. Soni from Department of Microbiology, Punjab University Chandigarh, Dr. Anshu Bhardwaj, Senior Scientist, IMTECH, Chandigarh and Prof. Kumardeep Chaudhary from USA were the resource persons. First talk was delivered by Prof. S. K. Soni on the topic “Tools and Technique used in exploiting microbial world for sustainability of mankind” and in his presentation he has explained various microbiological techniques like fermentation technology, culturing techniques of different microbes etc through ppt. The second talk was delivered by Dr. Anshu Bhardwaj on the topic “SAVIOR-SARS COV-2 inhibitor open repository of bioinformatics” and explained various tools used by bioinformatics and their utilities. Third talk was given by Prof. Kumardeep Chaudhary on topic “Emerging role of bioinformatics in COVID-19 era” in which he explained different tools and techniques used in bioinformatics studies like sequencing, identification of genes etc. and their relative usefulness.</p>

8	2020	<p>National Webinar on 'Biotechnology in the pursuit of new millennium development goal</p> <p><b>Title</b> Biotechnology in the Pursuit of New Millennium Development Goal</p> <p><b>Date</b> Tuesday, 28 July 2020</p> <p><b>Resource Person</b> Prof. Dr. Partap K. Pati, Former Head of Biotechnology Department, GNDU, Amritsar</p>	 <p>C.V. Raman Science Society organized Online National Webinar on the topic “Biotechnology in the Pursuit of New Millennium Development Goal” to mark the celebration of National Science Day. Prof. Dr. Partap K. Pati, Former Head of Biotechnology Department, GNDU Amritsar was the Chief Guest on the occasion. He said that the new millennium development goal is to fight against the hunger and to provide good health and healthy environment to human. No environment security and human development can be achieved without addressing the basic issues of health and nutrition. Innovation should ensure improvement in the lives of the poor. He discussed various biotechnology tools and techniques available these days and their applications to solve these problems. He talked about Plant Tissue Culture, Secondary Metabolite production, RNAI Technology, Recombinant Technology.</p>
9	2021	<p>HMV IIC attended the virtual session with ATL Innovation Mission, Govt. of India</p> <p><b>Title</b> Session on ATL Innovation Mission</p> <p><b>Date</b> Friday, 16 April 2021</p> <p><b>Resource Person</b> Mr. R. Ramanan, Mission Director, ATL Innovation Mission Dr. Anil, Chairman, All India Council for</p>	 <p>The vivacious members of Innovation Council, HMV attended the virtual live session of the AIM-AICTE Collaboration for ATLs and IICs organized on the occasion of 130<sup>th</sup> birth anniversary of Dr. B.R. Ambedkar.</p> <p>The session began with a welcome note from Mr. R. Ramanan, Mission Director, ATL Innovation Mission. He gave his greetings and wishes for the Ambedkar Jayanti and ATL Community Day. Dr. Anil, Chairman, All India Council for Technical Education, gave a comprehensive view of the outcomes of the collaboration and the significance of the IIC</p>

		<p>Technical Education</p> <p>Dr. Abhay Jere, Chief Innovation Officer, Ministry of Education, Govt. of India</p>	<p>initiative giving practical suggestions. He briefed about the implications of linkages between institutions and National Education policy. The motive of the organization is to take research to the next level. He emphasized on the appreciation of the past and moving towards innovation. Dr. Abhay Jere, Chief Innovation Officer, Ministry of Education, Govt. of India stressed upon the need of a systematic programme inclusive of all the things related to innovation. He provided an insight into the challenges as well as opportunities to develop an innovation ecosystem. There is an immediate requirement to establish and stabilize innovation systems in all the education institutions so that we can build up a generation next of innovative youth leaders.</p>
10	2021	<p>Workshop on Men's Blazer formation</p> <p><b>Title</b> Men's Blazer formation</p> <p><b>Date</b> 28<sup>th</sup> January 2021 to 30<sup>th</sup> January 2021</p> <p><b>Resource Person</b> Mr. Rajinder Kumar. Expert Men's wear.</p>	 <p>PG Department of Fashion Designing organised a three days workshop on Men's Blazer Formation.</p>
11	2020	<p>National Webinar on Use of Java and its Applications</p> <p><b>Title</b> Use of Java and its Applications</p> <p><b>Date</b> 24<sup>th</sup> December 2020</p> <p><b>Resource Person</b> Er. Sarvesh Chopra, Manager and IT Specialist Evergreen, Jalandhar</p>	 <p>PG Department of Multimedia organised a webinar on Use of Java and its Applications. The resource person motivated the young minds to use java tools in betterment of the world.</p>

<p>12</p> <p>2020</p>	<p>National Workshop on Baking</p> <p><b>Title</b> Baking</p> <p><b>Date</b> 18<sup>th</sup> December 2020</p> <p><b>Resource Person</b> Mrs.Gaganpreet Kaur Bakery Artist</p>	 <p>Department of Home Science organised a National Workshop on Baking. The students learnt basics of baking and various equipment's and techniques used in baking</p>
<p>13</p> <p>2020</p>	<p>National Webinar on Organic Farming</p> <p><b>Title</b> Organic Farming</p> <p><b>Date</b> 14<sup>th</sup> December 2020</p> <p><b>Resource Person</b> Shri UmendraDutt Director, KhetiVirasat Mission Mrs.VandanaBaali Organic Farming Activist</p>	 <p>PG Department of Botany under the initiative of Industry academia interface organised a National Webinar on Organic Farming. Need to shift to chemical free farming was very beautifully explained.</p>
<p>14</p> <p>2020</p>	<p>National Webinar on Working of Export House in Apparel Sector</p> <p><b>Title</b> Working of Export House in Apparel Sector</p> <p><b>Date</b> 11<sup>th</sup> December 2020</p> <p><b>Resource Person</b> NitikaTrehan Ex Director Apparel Made Up and Home Furnishing, Sector Skill Council.</p>	 <p>PG Department of Fashion Designing organised a National Webinar on Working of Export House in Apparel Sector. The resource person shared the working of Export House in relation to Apparel sector.</p>

15	2020	<p>National Workshop on Portrait and life Drawing</p> <p><b>Title</b> Portrait and life Drawing</p> <p><b>Date</b> 30<sup>th</sup> November 2020</p> <p><b>Resource Person</b> Mrs.Ramandeep Kaur Army Public School, Amritsar</p>	 <p>Department of Fine Arts and B design organised a National Workshop on Portrait and life Drawing students learnt the techniques and tips of portrait and life drawing.</p>
16	2020	<p>International Webinar on Role of Fine Arts and Design in Covid Era.</p> <p><b>Title</b> Role of Fine Arts and Design during Post Covid Era</p> <p><b>Date</b> 31<sup>st</sup> July 2020</p> <p><b>Resource Person</b> Dr.ParulBhatnagar, Business Incubator Manager, DayalBagh Educational Institute, Agra Dr.SittichaiSammanhhat Thailand S. Jarnail Singh Canada Dr. Neeta Mahindra Theatre and Fine Arts artist</p>	 <p>Department of Fine arts and B. Design organised an International Webinar on Role of Fine Arts and Design during Post Covid Era. Creative ways to reach people virtually was discussed.</p>

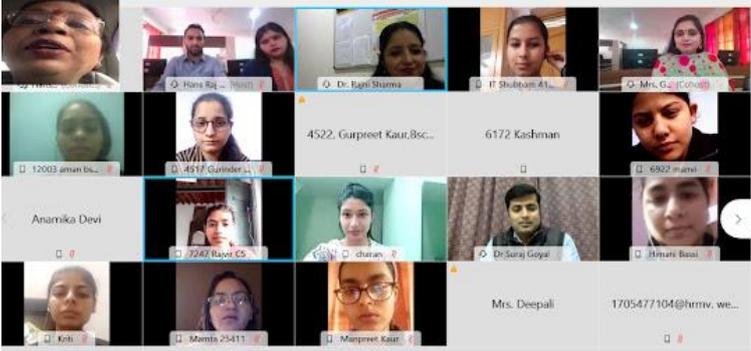
<p>17</p>	<p>2020</p>	<p>International Webinar on maintaining Beauty and fitness during Covid times.</p> <p><b>Title</b> Beauty and fitness during Covid times</p> <p><b>Date</b> 30<sup>th</sup> July 2020</p> <p><b>Resource Person</b> Ms.RituKolentine International Makeup Artist Mr.Sarabjit Singh International Athletic Coach, Punjab Institute of Sports, Mohali Ms.Pragati National Level Athlete, Toranto, Canada</p>	 <p>PG Department of Cosmetology, Sports and Physical Education organised and International Webinar on maintaining Beauty and fitness during Covid times. The resource person told about the importance of cleanliness and sanitation while handling with client. Importance of Fitness to boost the immune system was also discussed. Along with mental fitness.</p>
<p>18</p>	<p>2020</p>	<p>Online Live Workshop on “Business Plan-A Roadmap to Success” by HMV</p> <p><b>Title</b> Business Plan-A Roadmap to Success</p> <p><b>Date</b> Friday, 17 July 2020</p> <p><b>Resource Person</b> Mrs. Meenu Kohli, Associate Professor Dr. Seema Khanna, Associate Professor Dr. MinakshiDuggal Mehta, Assistant Professor</p>	 <p>An online workshop on “Business Plan-A Roadmap to Success” was organized by the PG Department of Commerce and Management . Around 794 participants registered for the workshop and it was attended live by around 1200 participants.</p> <p>Mrs. MeenuKohli, Associate Professor, briefed about the field of commerce to students and the number of opportunities available to them. Dr. Seema Khanna, Associate Professor explained about the career opportunities after doing CA and about the coaching for CA foundation. Dr. MinakshiDuggal Mehta, Assistant Professor explained the concept of Business Plan with the help of different examples. A Business Plan prepared by a student,</p>

			MuskaanViridi was also shown to the participants.
19	2020	<p>International webinar on the topic “An Insight into Industrial Technologies”</p> <p><b>Title</b> An Insight into Industrial Technologies</p> <p><b>Date</b> Friday, 31 July 2020</p> <p><b>Resource Person</b></p> <p>Mr. Sanjeev Gupta, Engineering Director, Site Lead, Google Cloud Systems Bangalore</p> <p>Mrs. BinduSoni Sharma, Lead Engineer AltisourceBusiness Solutions Pvt Ltd. Bangalore</p> <p>Mr. Aashish Gupta, Technical Consulting Engineer at Cisco Australia</p>	 <p>The PG Department of Computer Sc. &amp; IT organized an International webinar on the topic “An Insight into Industrial Technologies” under the aegis of Internal Quality Assurance Cell. The first resource person Mr. Sanjeev Gupta, delivered his talk on the topic “Covid 19- How is world changing?”. He also discussed the opening opportunities for students and upcoming professionals. Another resource person Mrs. BinduSoni Sharma discussed the topic Data center to cloud transformation. She explained the services offered by cloud providers and the key factors to cloud migration. She also discussed how to mitigate cloud computing risk. Answering the query of the participant, Mrs. BinduSoni told that prerequisite to come in the field of Cloud computing is Entry level certification. The last speaker of the day, Mr. Aashish Gupta, , gave his presentation on the topic- Automation for Cisco Solutions. He discussed the primary attributes of next generation programmatic interfaces, and the purpose of JSON dumps method. He also explained the valid options to authenticate using an API and the options that can be used to view the JSON response from an API call.</p>
20	2020	<p>National webinar, under the aegis of IQAC, “Strategies for Managing Personal Finance including Mutual Funds: During and After COVID-19”</p> <p><b>Title</b> Strategies for Managing Personal Finance including Mutual Funds: During and After COVID-19</p> <p><b>Date</b> Sunday, 12 July 2020</p>	 <p>The P.G. Department of Commerce and Management organized a National webinar, under the aegis of IQAC, “Strategies for Managing Personal Finance including</p>

		<p><b>Resource Person</b></p> <p>Sh. Surya Kant Sharma, Sr. Consultant North India AMFI</p> <p>Sh. Ankur Mittal, Assistant Vice President Northern Regional Head, NSDL</p>	<p>Mutual Funds: During and After COVID-19” in collaboration with Association of Mutual Funds in India (under the mandate of SEBI). Co-ordinator of the webinar Mrs.Binoo Gupta said that COVID-19 has brought uncertainty in the current market situation and the effects of economic consequences of the crisis are unknown. Only financial knowledge can help people better manage their finances in these times of hardship. Sh. Surya Kant Sharma, talked about various investment options which provide short term liquidity to meet the current needs along with better returns than keeping funds idle in saving accounts. He also discussed EEE Schemes, investment options with high returns, first cheque celebration policy, last cheque celebration policy, various post office schemes and mutual funds. He also discussed about the importance of health insurance plans in the current scenario and special schemes for girl child and senior citizens too. Sh. Ankur Mittal, was invited as guest speaker. He articulated on securities, types of securities, opening of Demat Account and also stressed upon choosing upon depository participant carefully. The technical session was followed by answering the various queries of webinar participants. This National Webinar received an overwhelming response with 676 participants registering not only from all states of India but also from abroad, Nepal and Indonesia.</p>
21	2020	<p>International Webinar on the Topic of <b>“Fashion World - Post Covid Era”</b></p> <p><b>Title</b> Fashion World - Post Covid Era</p> <p><b>Date</b> Thursday, 30 July 2020</p> <p><b>Resource Person</b> Mrs.PritikaBawa, an Associate Professor at National Institute of Fashion Technology (NIFT) Delhi</p> <p>Mrs.KrishiSarin, HOD Fashion Designing and Junior Consultant at FDDI, Ministry of Commerce and Industry, Government of India,</p>	 <p>PG Department of Fashion Designing organized an International Webinar on the Topic of “Fashion World - Post Covid Era” under the aegis of IQAC The keynote speaker was Mrs.PritikaBawa, stressed on possibilities of recycling and redesigning, job opportunities, scope of investment in course of Fashion Designing, online internship, PhD in Fashion Designing and craft cluster. Next Speaker was Mrs.KrishiSarin, shared her views on “Made in India”, future outlook of Fashion Industry, how to support “Vocal for your Local”, Government funding for start-ups in the field of Fashion and shared a very detailed information on MSME in Apparel Sector. Ms.Winky Singh (Industry Partner) shared her views on “Importance of Sustainability</p>

		<p>Noida.</p> <p>Ms.Winky Singh (Industry Partner) from Ministry of Design, New Delhi</p> <p>AnuritaChandola Fashion Designer and enthusiasts from England, UK. Mrs.</p>	<p>in Post Covid Era”, The last speaker was Mrs.AnuritaChandola. She shared her views on “Covid-19 and Global Perspective of Fashion Industry”, new trends coming up like season less collections, antibacterial, self-cleaning and pollution protective clothing. How to support local weavers and artists. Job opportunities abroad and way to abroad after pursuing the course of Fashion Designing, Development of new websites to sale or rent your old expensive clothes.</p>
22	2021	<p>online session on <b>Business Model Canvas</b> under the aegis of MHRD</p> <p><b>Title</b> Business Model Canvas</p> <p><b>Date</b> Wednesday, 26 May 2021</p> <p><b>Resource Person</b></p> <p>Ms.LeenaChhabra a young entrepreneur, Director Clients Code</p>	 <p>Institutional Innovation Cell in collaboration with PG Department of Multimedia organized an online session on <b>Business Model Canvas</b> under the aegis of MHRD to acquaint the students towards Entrepreneurship. The Resource Person Ms.LeenaChhabra. Ms.LeenaChhabra a young entrepreneur, Director Clients Code Working actively as WICCI -State President Punjab Digital Media Council started the session by explaining the basic concept of Business Model Canvas in a very simple way. She emphasised that the concept of entrepreneurship. Right from the basic level of Entrepreneurship to all the 9 blocks of Business Model Canvas. She explained all the nine blocks step by step along with a real life example which helped the students to link the virtual concept with the real world. Every Block of Model Canvas highlighted one phase of startup of business and its various aspects. She also prepared an animated video for students to understand the concept with the help of Multimedia and compared the working and management of a small scale Flight business on the basis of how they reach their customers, how they maintained relationship with them and also how new and new offers are being introduced not effecting the financial condition of the system. In the end, she highlighted the concepts of entrepreneurship of very small scale business as well. 80 students attended this session.</p>

23	2021	<p>Virtual innovative session on Responsible Innovation and Frugality under the aegis of MHRD</p> <p><b>Title</b> Responsible Innovation and Frugality</p> <p><b>Date</b> Thursday, 18 March 2021</p> <p><b>Resource Person</b> Dr Swati Mehta, Post Graduate Doctorate from Punjab University , Chandigarh, Member of Board of Control Punjab School of Economics, GNDU</p>	 <p>Institutional Innovation cell organized another virtual innovative session on <b>Responsible Innovation and Frugality</b> under the aegis of MHRD to acquaint the students of our social, environmental and economic responsibility towards Innovation. Resource person Dr Swati Mehta, highlighted the historical perspective of Innovation. innovation depends on the uniqueness of the idea which is the backbone of any successful venture. She also made the students aware of the fact that every Start up is not a rosy story and it needs a lot of struggle and challenges to sustain a business. So the students should be well aware of the process, market trends and do thorough research, before venturing into any business. Being an economist, she however pointed that innovation should be responsible towards the consumption of the factors of production, energy, environment, health safety issues and employment issues. This is where frugal innovation comes in the picture, where products are being designed considering the stagnant income of the middle class people. she highlighted the concepts like social harmony, degradation, depletion of natural resources and inequalities on income while innovating any new concept or product.</p>
24	2021	<p>Online session on Startup and innovation policy</p> <p><b>Title</b> Start Up and National Innovation Policy</p> <p><b>Date</b> Tuesday, 23 February 2021</p> <p><b>Resource Person</b> Mr. Manish Sehgal</p>	 <p>Institutional Innovation cell organized a virtual innovative session on Start Ups under the aegis of MHRD to acquaint the students with the know-how of the Start Ups. Mr. Manish Sehgal, the resource person gave a comprehensive introduction to the National Innovation Policy and how to open a Start Up venture. He emphasized on the uniqueness of the idea which is the backbone of a</p>

			<p>successful venture. He told that there are four Incubator units in Punjab which provide all kind of support to the young entrants and ensure that deserving proposals gets seed funding at minimum interest rates. The proposal should be convincing enough to attract the attention of the venture capitalists as well. The government has given a number of privileges to the aspirants like they need not invest in share market at initial stages and there are few inspections. He gave examples of Swiggy and Diacam which have merged as successful Start ups. He also made the students aware of the fact that every Start up is not a rosy story and it needs a lot of struggle and challenges to sustain a business. So the students should be well aware of the process, market trends and do thorough research.</p> <p>Mr. Sehgal also proposed to constitute a Start Up committee in the Institute where students can be given necessary guidance.</p>
25	2020	<p><b>Online Workshop on Soft Skills in Mathematics</b></p> <p><b>Title</b></p> <p>Soft Skills in Mathematics</p> <p><b>Date</b></p> <p>Friday, 18 December 2020</p> <p><b>Resource Person</b></p> <p>Dr. Suraj Goyal, Assistant Professor, Department of Mathematics, J.C. Bose University of Science &amp; Technology, YMCA, Faridabad</p> <p>Dr. Rajni Sharma, Assistant Professor, Department of Mathematics, DAVIET, Jalandhar</p>	 <p>The PG Department of Mathematics organized One day Online Workshop on “Soft Skills in Mathematics”</p> <p>The first Resource Person for the workshop was Dr. Suraj Goyal, Assistant Professor, Department of Mathematics, J.C. Bose University of Science &amp; Technology, YMCA, Faridabad who gave the lecture on the topic “MATLAB FOR BEGINNERS” which is a high performance software package for computing and he provided a hands on practical information on the software. The second Resource Person for the workshop was Dr. Rajni Sharma, Assistant Professor, Department of Mathematics, DAVIET, Jalandhar and she provided a theoretical and practical aspect on the topic “INTRODUCTION TO LATEX” which has been really informative for the students and is specially designed to write research papers . Both the speakers gave information which is the need of the hour for students who are dealing with problems of mathematics and require software knowledge for the same.</p>

26	2020	<p>International webinar on “Emerging Technologies” organized at HMV</p> <p><b>Title</b> Emerging Technologies</p> <p><b>Date</b> Tuesday, 14 July 2020</p> <p><b>Resource Person</b></p> <p>Mr. Himanshu, Delivery Head Cloud and Data Centre, Bharti Airtel, Gurugram</p> <p>Ms. Bharti, Backend Developer, Prodigy Game, Canada</p> <p>Dr. Anju Bala, Associate Prof., Thapar Institute of Engineering and Technology, Patiala</p>	 <p>The PG Department of Computer Science and IT organized International Webinar on the topic “Emerging Technologies”. Resource person, Mr. Himanshu, Delivery Head Cloud and Data Centre, Bharti Airtel Gurugram, Ms. Bharti, Backend Developer, Prodigy Game, Canada and Dr. Anju Bala, Associate Prof., Thapar Institute of Engineering and Technology, Patiala. Mr. Himanshu said that the in IT, if we don’t know how many outrages are there, we will not be able to progress. He also discussed about delivery parameters. Ms. Bharti discussed about various technologies in Game Development and its backend and frontend required tools. She also explained the different technologies used in Project Management. Ms. Anju Bala delivered her speech on Cloud Computing-Research Challenges and Applications. She said that now-a-days, we should have online cloud computing service. Different cloud models like public cloud, private cloud or hybrid cloud were discussed. At the end of the session, the queries of all the participants were handled efficiently.</p>
27	2020	<p>Live Webinar on “Radio Production Techniques” by HMV on 8th July</p> <p><b>Title</b> Radio Production Techniques</p> <p><b>Date</b> Tuesday, 7 July 2020</p> <p><b>Resource Person</b> Mrs. Rama Sharma,</p>	 <p>Digital Counseling, organized Live Webinar on “Radio Production Techniques” on 8<sup>th</sup> July 2020 at 5 pm through Facebook Live. Principal Prof. Dr. Mrs. Ajay Sareen told that during the pandemic situation, HMV is providing counseling to the students through these live webinars so that the students make a clear mind about the choice of their careers in future and they should come to know about the career prospects of various subjects. The webinar on Radio Production Techniques will focus on telling the students about radio scripting and production of</p>

		<p>HOD, Mass Communication department</p> <p>Mrs. Jyoti Sehgal RJ Radio Awaaz</p>	<p>programs as the college is having its own radio “Radio Awaaz” managed by PG department of Mass Communication and Video Production. Webinar coordinator Mrs. Meenakshi Sayal told that the experts in this webinar will be Mrs. Rama Sharma, HOD, Mass Communication department and Mrs. Jyoti Sehgal.</p>
28	2020	<p>International Webinar on Career opportunities in Punjabi Language.</p> <p><b>Title</b> Career Opportunities in Punjabi Language</p> <p><b>Date</b> Wednesday, 8 July 2020</p> <p><b>Resource Person</b> Dr. Darya, Head, Punjabi Adhyan School, Guru Nanak Dev University, Amritsar,</p> <p>Sh. Manga Basi, renowned Punjabi writer, Canada</p> <p>Dr. Parveen Kumar, Assistant Professor, Punjab University, Chandigarh.</p>	 <p>The PG Department of Punjabi organized International Webinar in collaboration with Punjabi Lekhak Manch, Vancouver. The topic of the webinar was “Career opportunities in Punjabi Language”. The college is organizing International webinars under Internal Quality Assurance Cell of the college. In this first webinar of the series, around 400 participants participated who were teachers, research scholars and students of various universities. The main speakers of this webinar were Dr. Darya, Head, Punjabi Adhyan School, Guru Nanak Dev University, Amritsar, Sh. Manga Basi, renowned Punjabi writer from Canada and Dr. Parveen Kumar, Assistant Professor, Punjab University, Chandigarh.</p> <p>Dr. Darya talked about Punjabi language in the field of education, journalism and civil services and said that Punjabi language is expanding its wings at global level. Renowned Punjabi writer from Canada Sh. Manga Basi told about various career opportunities in Punjabi in India and in Canada. Dr. Parveen Kumar told about Punjabi Language keeping in view the government policies</p>

29	2021	<p><b>Intellectual Property Rights (IPR)</b></p> <p>World Book and Copyright Day celebrated multifariously by HMV IIC and IPR Cell</p> <p><b>Title</b></p> <p>World Book and Copyright Day</p> <p><b>Date</b></p> <p><b>Saturday, 24 April 2021</b></p> <p><b>Resource Person</b></p> <p>Dr. Anil Deshpande, Founder and CMD, Persistent Systems</p> <p>Prof. Anil Sahashrabbudhe, Chairman AICTE</p> <p>Dr. M.P. Poonia, Vice Chairman, AICTE</p> <p>Prof. Rajiv Kumar, Member Secretary, AICTE</p> <p>Dr. AbhayJere, Chief innovation Officer, MoE's innovation Cell</p>	 <p>The Innovation Council of HMV celebrated the World Book and Copyright Day on a productive, creative and an energetic note. To begin with, the Student and faculty members of IIC attended an informative talk streamed live on Youtube by MHRD Innovation Council on the topic “From your PH.D/ Master’s Thesis to a Start Up. The Resource Person was Dr. Anil Deshpande, Founder and CMD, Persistent Systems, Session Chair was Prof. Anil Sahashrabbudhe, Chairman AICTE with Dr. M.P. Poonia, Vice Chairman, AICTE, Prof. Rajiv Kumar, Member Secretary, AICTE and Dr.AbhayJere, Chief innovation Officer, MoE’s innovation Cell as distinguished Guests of Honour. Dr. Anil delivered a detailed talk on converting the idea of research into entrepreneurship. He focused that business always starts from an idea and the research ideas developed while pursuing doctoral or master degree can be further extended practically into business by following a systematic process. This also makes the research ideas and the purpose of writing dissertations beneficial to the society in the real sense. He linked the idea development with the process of Lean Manufacturing based on the concept of reduction of waste. Similar is the process of putting ideas into practical shape by making adequate and best possible use of available resources.</p>
30	2021	<p><b>An Interactive Session on World Intellectual Property Day organized at HMV</b></p> <p><b>Title</b></p> <p>World Intellectual Property Day</p> <p><b>Date</b></p>	 <p>Celebrating the day purposefully, the vivacious team HMV</p>

		<p><b>Friday, 30 April 2021</b></p> <p><b>Resource Person</b></p> <p>Dr. Jatinder Arora, Executive Director, PSCST</p> <p>Ms.DivyaKaushik, Scientist, Patent Information Centre, PSCST</p>	<p>IIC organized an interactive session to mark the World Intellectual Property. The session was organized in collaboration with Panjab State Council of Science and Technology and Dr.Jatinder Arora, Executive Director, PSCST presided the session as the Chief Guest. The keynote speaker was Ms.DivyaKaushik, Scientist, Patent Information Centre, PSCST. Dr. Jatinder Arora apprised the students with the current status of Intellectual property awareness in the country through statistical figures and evidences. She told that much need to be done in the area as the number of patents in the country and specifically Panjab is considerably less. On similar note, Ms. Divya Kaushik motivated the students and academicians to get their ideas patented. She briefed about the complete process of filing and applying for the patents. It can be done at institution level or individually through different agencies or the application can also be submitted online. She said that the PSCST offers complete support to the applicants and imparts the needed information to ease the task. The patenting of Intellectual property comes as a necessity to aid the development and progress of the nation.</p>
31	2021	<p>Team HMV IIC participated in a Virtual Session on Intellectual Property</p> <p><b>Title</b></p> <p>Intellectual Property</p> <p><b>Date</b></p> <p>Tuesday, 27 April 2021</p> <p><b>Resource Person</b></p> <p>Dr. Abhay Jere, CIO MoEs Innovation Cell</p> <p>Dr. Mohit Gambhir, Direction Innovations, MoEs innovation Cell</p>	 <p>The team attended a virtual session on “Why IP is important in Academia?” Dr. Abhay Jere, CIO MoEs Innovation Cell and Dr. Mohit Gambhir, Direction Innovations, MoEs innovation Cell shared their views on the role of Intellectual Property in the academics. They discussed about the best approaches to determine invention and novelty by prior searching and provided guidance in using the electronic patent databases. They presented a unique practical approach for assessing the monetary value of ideas and invention ownership. The session provided practical advice on patent writing, filing, and prosecution, using copyrighted material, protecting material with copyrights, crucial IP legislation, business models, and new trends and changes to pave an easy way to the journey through the IP process.</p>

32	<p>A workshop on Swachta in collaboration with Ministry of Human Resource Development, Government of India</p> <p><b>Name - Swachta</b></p> <p><b>Collaborating agency – Ministry of Human Resource Development, Government of India</b></p> <p>Saturday, 24 October 2020</p>	 <p>The NSS unit of the college organised a workshop on Swachta in collaboration with Ministry of Human Resource Development, Government of India. The main objective of this workshop was to make the students aware and educate about swachta. The chief guest of the workshop was Joint Commissioner, Municipal Corporation, Jalandhar, Ms. Inayat (PCS) and main speaker was Dr. Rajni (Mahatma Gandhi National Council Rural Education, Government of India). The students prepare beautiful bags with this recycled paper made by recycling machine installed in premises of HMV. The college also prepares compost with dried leaves, give planters as gifts and celebrating green diwali are regular features at the college. Chief Guest Ms. Inayat (Joint Commissioner) said that swachta is responsibility of not only government but it is the responsibility of every citizen. Each one of us will have to contribute in this campaign only then we can make a swacch and beautiful society.</p>
33	<p>A Webinar on “Importance of Citizen Feedback Form Swachh Sarvekshshan- 2021”</p> <p><b>Name – Importance of Citizen Feedback Form Swachh Sarvekshshan- 2021</b></p> <p><b>Collaborating agency – NSS</b></p> <p>Saturday, 13 February 2021</p>	 <p>A Webinar on “Importance of Citizen Feedback Form Swachh Sarvekshshan- 2021” was successfully organized by the college with collaboration of Municipal Corporation Jalandhar. The dignitaries were Sh. Karmesh Sharma, IAS</p>

			<p>Commissioner, Municipal Corporation Jalandhar, S. Harcharan Singh, PCS, Joint Commissioner, Municipal Corporation Jalandhar, Sh. Dr. Puran Singh Yadav, Project Director, Swachh Bharat Mission, Punjab, Ms. Ramanpreet Kaur, CF &amp; Programme Coordinator, SBM, (PMIDC) MCJ, Jalandhar. Everyone was encouraged to fill the Citizen Feedback form as it will enhance the contribution both qualitatively and quantitatively.</p>
34		<p>Workshop on the Art of Living</p> <p><b>Name –</b> how to handle stress and increase immunity for stress free teaching during Covid times</p> <p><b>Collaborating agency –</b> Art of Living</p> <p>Wednesday, 16 June 2021</p>	 <p>Hans Raj Mahila Maha Vidyalaya in collaboration with Art of Living organized workshop on how to handle stress and increase immunity for stress free teaching during Covid times. The Resource Person for the workshop was Dr. Minakshi Gupta, MD Gynae and Mr. Vivek Vansal from Art of Living. A practical session was taken by Dr. Minakshi Gupta where she emphasized upon the usage of Sudarshan Kriya that is quiet helpful to increase our immunity and is very essential for our daily life balance. She gave practical session on certain yoga Aasanas which is helpful in releasing stress</p>
35		<p>Online workshop on Beat COVID-Helpers Skills in association with Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Govt. of India under the aegis of IIC, HMV</p> <p><b>Name –</b> Beat COVID-Helpers Skills</p>	 <p>The NSS Unit organised an Online workshop on Beat COVID-Helpers Skills in association with Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Govt. of India under the</p>

	<p><b>Collaborating agency –</b> NSS, NCC, Student Council</p> <p>Wednesday, 2 June 2021</p>	<p>aegis of IIC, HMV. The Resource Person was Mrs. Sandhya Tuti from MGNCRE, Ministry of Education, Govt. of India. She gave useful information on various teams like Medicine Team, Family Related Team, Communication with COVID Patient Team, Hospital Management Team etc. She also had an interactive session with NSS Volunteers. She educated the students through various case studies. This workshop was attended by NSS Volunteers, NCC Cadets and students of Student Council with full enthusiasm.</p>
36	<p>webinar on “Woman Health Care</p> <p><b>Name –</b> Woman Health Care</p> <p><b>Collaborating agency –</b> The Red Ribban Club and Red Cross society</p> <p>Saturday, 5 December 2020</p>	 <p>The Red Ribban Club and Red Cross society of Hans Raj Mahila Maha Vidyalaya, organized a webinar on “Woman Health Care”. Coordinator Red Ribban Club Mrs. Kuljit Kaur and Coordinator Red Cross Society Mrs. Deepshikha jointly organized this webinar in which Dr. Vimal Trikha was the Resource Person. She said that young generation girls are eating lack of nutritious food which is a matter of concern. She encouraged all the students to follow all the rules &amp; take precautions during COVID-19. Dr. Trikha advised the girls to be physically, mentally &amp; emotionally strong. She advised them to do exercise regularly, eat healthy food &amp; do not think too much. Km. Gursimar Chaudhary told about the challenges for women in health care. Mrs. Kuljeet Kaur said that a woman can make a family healthy.. This webinar was attended by approximately 300 students.</p>
37	<p>National webinar on “Challenges and Opportunities in Water Management “</p> <p><b>Name –</b> Challenges and Opportunities in Water Management</p> <p><b>Collaborating agency –</b></p>	 <p>To bring home the maxim that Water is the driving force of all nature, the Environment Club of Hans Raj Mahila Maha Vidyalaya organized a National webinar on</p>

	<p>Environment Club Thursday, 3 December 2020</p>	<p>“Challenges and Opportunities in Water Management” Sh Shiv Raman Gaur,IAS, Director Higher Education, DAV College Managing Committee as the Chief Guest and Dr. Rajendra Singh- the Waterman of India as the resource person of the webinar. They emphasized that water is the elixir of life and water conservation movement initiated by Padam Shree Dr. Punam Suri, President, DAV College Managing Committee was a step towards this direction.</p> <p>Raising the slogan, ‘Jal hai to kal hai’, Sh. Shiv Raman Gaur pointed out the alarming facts about the decreasing levels of water table. He stressed that no doubt we are very vocal about the problem but we lack initiatives on our part to put theory into practice. He said that we should inculcate the habit of saving water and follow it in our daily routine. These small steps can make a big difference. He appealed to the students to take care of the mother nature as she has the cure to all our diseases.</p>
38	<p>A one week online Workshop by Art of Living organization on How to maintain Harmony in Corona times and How to become a successful leader <b>Name –</b> How to maintain Harmony in Corona times and How to become a successful leader <b>Collaborating agency –</b> science Club and commerce club  Thursday, 24 September 2020</p>	 <p>One week online Workshop by Art of Living organization on How to maintain Harmony in Corona times and How to become a successful leader was inaugurated at Hans Raj Mahila Maha Vidyalaya, Jalandhar. The workshop was conducted by the Madam Vashali Punj, facilitator of Art of Living. Ms Vaishali apprised the students about techniques of coping with mental stress with light practical exercises. The first sessions were attended by students and teachers of science and commerce classes. In the upcoming sessions, the students of Humanities group will take the online sessions.</p>

39	<p>one week online Workshop by Art of Living organization on How to maintain Harmony in Corona times and How to become a successful leader</p> <p><b>Name –</b> How to maintain Harmony in Corona times and How to become a successful leader</p> <p><b>Collaborating agency –</b> Ministry of Information and Broadcasting, Government of India</p> <p>Saturday, 19 September 2020</p>	 <p>The faculty members and students of Psychology department of Hans Raj Mahila Maha Vidyalaya participated in a webinar organized by Ministry of Information and Broadcasting, Government of India. The topic of the webinar was “Mental Health and Enhancing Immunity in times of COVID-19. This webinar was jointly organized by Press Information Bureau and Regional Outreach Bureau, Chandigarh, Ministry of Information and Broadcasting, Government of India. Around 20 students of Psychology department of HMV along with the faculty members participated in this webinar. Mr. Ashish Goyal, Director (North-West Region), Ministry of Information and Broadcasting, Government of India welcomed the participants and highlighted various initiatives taken by the Government of India to address issues related to mental health and enhancing immunity in times of COVID-19. Dr. Arun Bhardwaj, a motivational speaker told the students that physical fitness and mental fitness are basic foundations of living a happy life. They were also told about the basic ayurvedic remedies to enhance their immunity level especially in time of pandemic.</p>
----	---	---