

MCM DAV College for Women, Chandigarh Institute Innovation Cell 2018-19

The Ministry of Human Resource Development with the vision of creating and promoting the culture of innovation amongst institutions of higher education has founded the **MHRD Innovation Cell (MIC)**. MCM DAV College for Women is privileged to be amongst the 1600 institutions selected to take this vision forward.

The inception of **Institute Innovation Cell (IIC)** at the College was marked by a meeting under the chairmanship of Dr. Nisha Bhargava, the Principal of the college on October 23, 2018. The timeline of the events scheduled for the session as given by MIC was framed. This inception was further solidified with the reception of Certificate of Registration given at the inaugural session of MIC on November 21, 2018. As representatives of the college Mrs. Kamini Tayal (President, IIC) and Dr. Neetu (Faculty member) went to AICTE HQ, New Delhi to attend the inspiring and insightful session.

MCM DAV has always led a pioneering trajectory to augment the creative and critical faculties of mind, and to generate self-employability of students. The main objective of Institution's Innovation Council (IIC) is to foster the culture of innovation by harnessing innovative ideas.

In sync with the action plan of turning ideas into practice and giving new ideas a concrete shape, the Institute Innovation Cell of MCM DAV College kick started its first activity of the session 2018-19 on **November 22, 2018**. Our enthusiastic students gave inspiring presentations on grass root innovators who have carved a niche for themselves by overcoming bottlenecks and facing real challenges. The presentations featured people like Ritesh Agarwal (founder and CEO of hospitality business and app-Oyo Rooms), Sonam Wangchuk (engineer, innovator and education reformist), Mohammad Methar Hussain and Mushtaq Ahmad (Bamboo Windmill inventors) who are awe-inspiring motivators as well as responsible citizens working in multifarious ways towards a common goal of scaling new heights of glory and taking India to a path of unprecedented development and fame.





On **January 22, 2019** IIC organised a workshop on **“Intellectual Property Rights”** conducted by Dr. Gurmeet Kaur Nanda. She talked about Intellectual Property Rights, its definitional construct, requirement, utility and issues related to its protection. She explained about copyrights that mere idea is not copyright until and unless it takes the form of expression. She further explained about the copyright laws in India and also discussed examples

during her presentation on patents, copyright, trademark, etc. for increasing awareness on IPRs. Many students and teachers discussed their queries with her.

Under the **"India First Leadership Talk Series"** started by MHRD Innovation Cell (MIC), Government of India, the Institution Innovation Council of MCM DAV College for Women organised the screening of the live telecast of a webinar on **'Planning for Career, Future Industry Trends and Startups'**. The talk was delivered by Dr. Anand Deshpande, Founder, Chairman & Managing Director Persistent Systems Ltd on **January 24, 2019**. He talked about a variety of subjects including startups, jobs in the IT sector and career planning for students in this day and age. Enthusiastic students from across various disciplines assembled in the college auditorium and benefited from the talk.



The cell also organized an **“Idea Competition”** on **29th March 2019**. The competition was an attempt to mobilize students to search solutions for problems related to field of agriculture, industry etc. The event was graced by the presence of a panel of judges including Mr. Vikram Hans (Managing Director, Delta Power), Dr. Gurmeet Nanda (Principal Associate, Patents, Khurana and Khurana Advocates, IP Attorney), Mr. Neeraj Mehta(entrepreneur, investor and

philanthropist) and Dr. Balvir Kumar (entrepreneur with a Food Processing and Production unit at Bahandurgarh, Patiala), all stalwarts in their



respective fields. Students contributed diligently to the pertinent issues of present times. The competition saw participation from 14 teams that gave 14 innovative ideas to combat social problems through sustainable waste disposal, DNA isolation, bioluminescence, sustainable fashion, reimagining manufacturing, bio-plastics, web portals for blood banks to name a few.

The entries were evaluated for their novelty, methodology, societal impact and societal impact. The competition in MCM was an exemplary representation of the light that awaits the nation in the future thanks to the exuberance of the students and the encouragement they received.

On **April 04, 2019** IIC organized a workshop to impart skills that are imperative to be successful in this day and age – **‘Critical thinking, Cognitive skills and Design Thinking’**.



Dr. Shilpa Suri (Director, Planet Psychology, Co-founder Guru Ji's Kripa S. N. M. IAS Academy, Deputy Chairperson CII IWN, Tri-city chapter) conducted the enlightening workshop. With her 17 years of industry and academic experience predominantly in Life Skills training and Career Counseling she effectively fulfilled the aim of the workshop to inculcate flexible and creative thought production, evaluation and synthesis of plans, programs, and entrepreneurial skills in students. The workshop saw enthusiastic participation of students and

teachers alike. The students even performed the techniques and activities themselves and explored their hidden and unique skills cognitive and creative skills along with critical thinking capacities.

On **April 22, 2019**, a webinar was held on the topic

“Future of Technical Education in India”.

The screening of the talk by Prof. Anil D. Sahasrabudhe,

Chairman of AICTE was attended by 44 students and

11 teachers. Prof. Anil proposed the idea of lifelong

learning by creating generic skills through curriculum.

He urged the faculty to focus on project-based learning.

There is need to develop courses in learning so that the

classroom education can empower students to get

employment opportunities and excel in them.

Moreover, the students should be encouraged to do

internships as it will enrich them with practical

experience which goes beyond the boundary of classroom.

He emphasized that the primary aim education

is to get solution for the problems proposed by society.

Therefore, the sensitization of students is

imperative to achieve practical implementation of classroom learning.



A one day regional mentoring session on Proof of Concept (PoCs) for budding entrepreneurs was organized by the Ministry of Human Resources and Development (MHRD) Institution’s Innovation Council (IIC) on 19.07.2019 at Punjab Engineering College (PEC) Chandigarh. In this session, several faculty members and many students of around 36 different colleges and universities of North-West region participated. The session was attended by one of the MCM IIC member – Dr. Purnima Bhandari along with four IIC student members – Ms. Rashi, Ms. Diksha, Ms Sonalika and Ms. Parul who had previously presented their innovative idea during idea presentation competition. The session was addressed by IIC

president Dr. Anju Singla and PEC director Prof. Dheeraj Sangi who focused on development of student's ability to analyze the problem and develop their own business model for their innovative ideas.

