



**Mata Sundri College for Women
(University of Delhi)
Mata Sundri Lane, New Delhi-110002**

Ph: 23237291

Ref No. MSC/IQAC/SSR-CR3/3.2.2

Year: 2020-2021

1. Webinar on “Future Skills to Boost Employability”

Report: Webinar on Future Skills to Boost Employability

During the COVID-19 lockdown period, Placement and Internship Cell of Mata Sundri College for Women continued imparting technical and soft skills to the students, online using Webinar Series. As part of this series, a webinar was conducted on “Future Skills to boost Employability” organized by the Placement and internship Cell of the college for its students on 10th July, 2020. The speaker for the session was welcomed by Ms. Kanika Bansal. The vote of thanks was delivered by Ms. Kanika as well.

A total of **25** students attended the Webinar that was conducted using Google Meet Tool from 11:00 AM to 12:15 PM.

The resource person, Mr. Gagan Singh is an IIM-A, DCE Alumni, and also all India CBSE topper. He has a Corporate Leadership Training experience of 23 years and has conducted over 1mn Interviews and GD's globally.

The speaker focused on the importance of a well-constructed resume and provided tips for building a beneficial one. The session included the speaker's life experiences and guided the students for their future up comings.

The session witnessed enthusiastic participation. Many interesting questions were raised which depicted the interest of the participants. The well conduct of the session was appreciated by Dr. S. Kalpana Devi, Convener and Ms. Ashema Hasti , Co-Convener of the Placement cell.



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Poster: Webinar on Future Skills to Boost Employability



MATA SUNDRI COLLEGE **University of Delhi**

*Placement & Internship Cell, under the
Aegis of Principal Dr. Harpreet Kaur
Invites You To A Session On*

Future Skills To Boost Employability

by
Mr Gagan Singh



*IIM-A, DCE Alumni, All India CBSE Topper, 23yrs of
Corporate Leadership Training Experience,
Conducted Over 1mn Interviews & GDs Globally*

**FRIDAY, 10TH JULY,
11 AM - 12:15 PM**

Hosted on Google Meet:
<https://meet.google.com/zyj-opra-qta>



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2. WEBINAR ON 'STOCK MARKET'

Report: WEBINAR ON STOCK MARKET

An initiative by Mata Sundri College for Women, University of Delhi in collaboration with Shine Projects.

The usage of the stock market in order to accumulate money was once a foreign concept to many members of society who were not afforded the experience or education required to maneuver in it. The system itself is so intricate and uncertain that many were deterred from even learning about its benefit because of the extreme fear of losing all or most of their money.

To help the students gain an in-depth knowledge about financial marketing and stocks our college's Placement and Internship Cell collaborated with Shine Projects to conduct a webinar on 'Stock Market'. Shine projects is a pioneer in offering online and offline training courses and workshops across India and Middle East. The webinar commenced on July 20, 2020 at 5 P.M & concluded at 6:10 P.M. The webinar was conducted on YouTube live and a total of 41 students attended the session.

The resource person Mr. Sri Harsha began the session by discussing the basic meaning of stock market and difference between stock & bond. He helped students understand the concept of stock market, sensex & nifty. He provided in depth knowledge about the large capital, middle capital and small capital companies. Lastly he briefed about the return making potential in the share markets.

The webinar had a participative audience. The students were interactive, and all their queries were responded to effectively. Every concept was not just explained verbally but also shown how to be done on screen with examples for better clarity. The well conduct of the session was appreciated by the convener and the co-convener of the placement cell.



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Poster: WEBINAR ON STOCK MARKET

 **SHINE PROJECTS**

**FREE WEBINAR
STOCK MARKETS**

Our Presence



17,433 Likes
17,468 Followers
134 Recommendations



Connect with Sri Harsha on LinkedIn:
2000+ Connections
100+ Recommendations
<https://www.linkedin.com/in/venkatasriharsha>

SPEAKER



Sri Harsha
MD - Shine Projects

- Certified Stock markets analyst
- Active speaker in share markets
- Article writer
- Macro economics expert

TO REGISTER, WHATSAPP
 Shimoun-9571906814

**E-Certificate for
all participants**



**FROM 5:00 PM
TO 6:00 PM (IST)**

 /shine.projects

www.shineprojects.in

 /shineprojects.in



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Images:

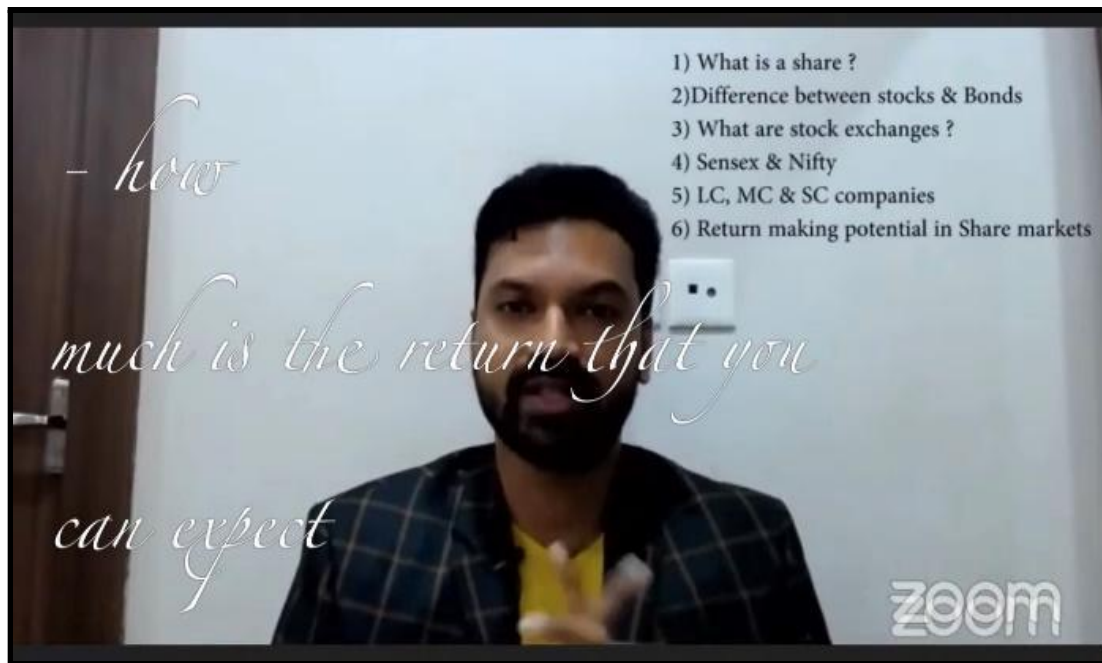


Image 1: On Going Session in webinar on stock market



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6	Metropolitan Stock Exchange of India Ltd.
7	National Stock Exchange of India Ltd.
8	NSE IFSC Ltd.

Table 1.1 List of stock exchanges in India

on Bombay

Stock Exchange and there are about 16

Number of companies: There are about 5,000 listed companies on the BSE (Established in 1875), while NSE (Established in 1992) has more than 1,600 companies listed on its platform.¹

- Sensex: List of top 30 companies (by BSE)
- Nifty: List of top 50 companies (by NSE)

ng) my Share is sold at a Face value + a Premium amount.

Market capitalization: Market capitalization, commonly called

zoom

Image 2: On Going Session in webinar on stock market



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3. Webinar on “Data Science and Analytics”

Report: Webinar on Data science and analytics

An Initiative of Mata Sundri College for Women in collaboration with Step Up Analytics. During the COVID-19 lockdown period, Placement and Internship Cell of Mata Sundri College for Women continued imparting technical and soft skills to the students, online using Webinar Series. As part of this series, a webinar was conducted on “Data Science and Analytics” organized by the Placement and internship Cell of the college for its students on 15th July, 2020. The speaker for the session was welcomed by Ms.

Diya Garg. The vote of thanks was delivered by Ms. Chakshita Gupta.

A total of **40** students attended the Webinar that was conducted using the Zoom Meeting Tool from 2:30 PM to 3:30 PM.

The resource person, Mr. Mohammad Sajid is the founder of Step Up Analytics and Senior Data Scientist at TCS with an experience of 7+ years. He has served clients like Virgin Media And LGI group UK. He started Step Up Analytics with an ambition to build a platform and a forum for Data Science and actuarial community.

The speaker focused on the demand of the Data Science Industry and why Python Programming is required for Data Analytics. The session taught students about how to build a Data Science and Analytics portfolio. It also included a Hands on session on Python using COVID-19 India dataset.

The session witnessed enthusiastic participation. Many interesting questions were raised which depicted the interest of the participants. The well conduct of the session was appreciated by Dr. S. Kalpana Devi, Convener and Ms. Ashema Hasti , Co-Convener of the Placement cell



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Poster: Webinar on Data science and analytics

*Mata Sundri College for Women
University of Delhi*

PLACEMENT CELL PRESENTS

Why Python Programming for Data Analytics?

The Demand of the Data Science Industry, a brief introduction

Hands on session on Python using COVID-19 India dataset (Learning by doing approach)

Open Mic, Q&A Session

How to build a Data Science and Analytics Portfolio?

WEBINAR BY
**STEPUP
ANALYTICS**

15 JULY 2020!
2:30 pm onwards

For queries: Mail us at matasundripcell@gmail.com



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Images:

Data science process

- 1. Setting the research goal
 - Define research goal
 - Create project charter
- 2. Retrieving data
 - Internal data
 - Data retrieval
 - External data
 - Data ownership
- 3. Data preparation
 - Data cleansing
 - Errors from data entry
 - Physically impossible values
 - Missing values
 - Outliers
 - Spaces, types
 - Errors against codebook
 - Data transformation
 - Aggregating data
 - Extrapolating data
 - Derived measures
 - Creating dummies
 - Reducing number of variables
 - Combining data
 - Merging/joining data sets
 - Set operators
 - Creating views
- 4. Data exploration
 - Simple graphs
 - Combined graphs
 - Link and brush
 - Nongraphical techniques
- 5. Data modeling
 - Model and variable selection
 - Model execution
 - Model diagnostic and model comparison
- 6. Presentation and automation
 - Presenting data
 - Automating data analysis

www.stepupanalytics.com info@stepupanalytics.com

Unmute Start Video Share Participants

Image 1: Ongoing Session in Webinar on Data science and analytics

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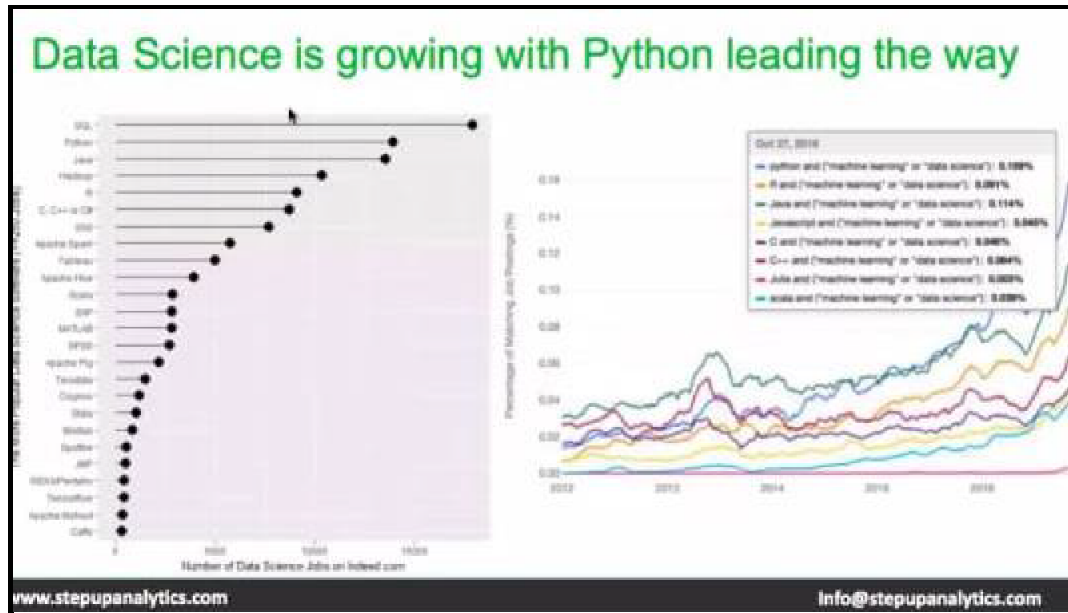


Image 2: Ongoing Session in Webinar on Data science and analytics



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4. Webinar on “Treasury & Finance” : Busting myths around job roles in financial consulting”

Report: Webinar on Treasury & Finance: Busting myths around job roles in financial consulting

An initiative of Mata Sundri College for Women in collaboration with EY CAFTA

In the midst of dislocation and chaos, the sense of purpose and meaning that work provides is vital. Hopefully, we all understand our individual roles in financial services in keeping the economy moving through this crisis. Corporations are grappling with a world of work that is changing almost as rapidly as Covid-19 spreads as it's busting myths in financial services — from the trading floor to the boardroom — about the ability of employees to work productively and effectively from home.

During the COVID -19 lockdown period also, we continued imparting skills to the students, online using Webinar series. In collaboration with Ernst & Young, a webinar was conducted on “**Treasury & Finance: Busting myths around job roles in financial consulting**” organised by the Placement Cell and Internship Cell of the college for its students on **15thSeptember, 2020(Day 2)**.

Students from various departments attended the Webinar that was conducted using the Show time viewer app from 07:00 PM to 08:00 PM.

The resource person, **Mr. Pranav Chudgar**, is an expert in Treasury transformation, corporate finance and digital payments. He also handles financial service risk management at EY.

Topic covered on Day 2 was “**Treasury & Finance: Busting myths around job roles in financial consulting**” The speaker covered certain relative aspects like finance and treasury, how treasury overlaps with the most of the financial functions, his own journey with treasury in corporate world, briefly discussion about every



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single aspect of treasury and what path a student can choose as a job option, explaining about front, middle and back office in treasury in corporate and banking sector, roles and responsibilities of cash management, financial management, treasury management & corporate finance. He also briefed students about the stock market by showing the stock's weblogs. The session ended with a showcase of EY initiatives including an introduction to CAFTA and Case Championship 2020.

The webinar had a participative audience. The students were interactive, and all their queries were responded to effectively. Every aspect was not just explained verbally but also presented well with examples for better clarity. The well conduct of the session was appreciated by the convener and the co-convener of the placement cell.

Furthermore, MSCW students have been provided with packages to join courses according to their comfort and financial ability. In conclusion, it was an informative session with a good opportunity for skill enhancement.



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Images:

Over the years, treasury has been carved out from finance function and has become an important pillar for companies

Finance	Treasury in Corporate / Banking		
	Front Office	Middle Office	Back Office
Accounting and Reporting	Cash & Liquidity Management	Foreign Exchange Risk	Mergers and Acquisitions
Business / Financial Planning	Credit Rating	Commodity Risk	Investment Banking
Direct & Indirect Tax	Fund Raising	Interest Rate Risk	Corporate Banking
	Supply Chain Finance	Investment Management	

Data Analytics
Treasury Technology
Machine Learning & Artificial Intelligence

Treasury has evolved to become a strategic business partner taking key decisions around organization's financial activities

A day in life of Treasury professional is always dynamic

Treasury attracts the best talent. Be among the brightest minds in any organization

Page 6 Orientation to Treasury CAFTA EY

Image 1: Ongoing session in webinar on Treasury & Finance: Busting myths around job roles in financial consulting



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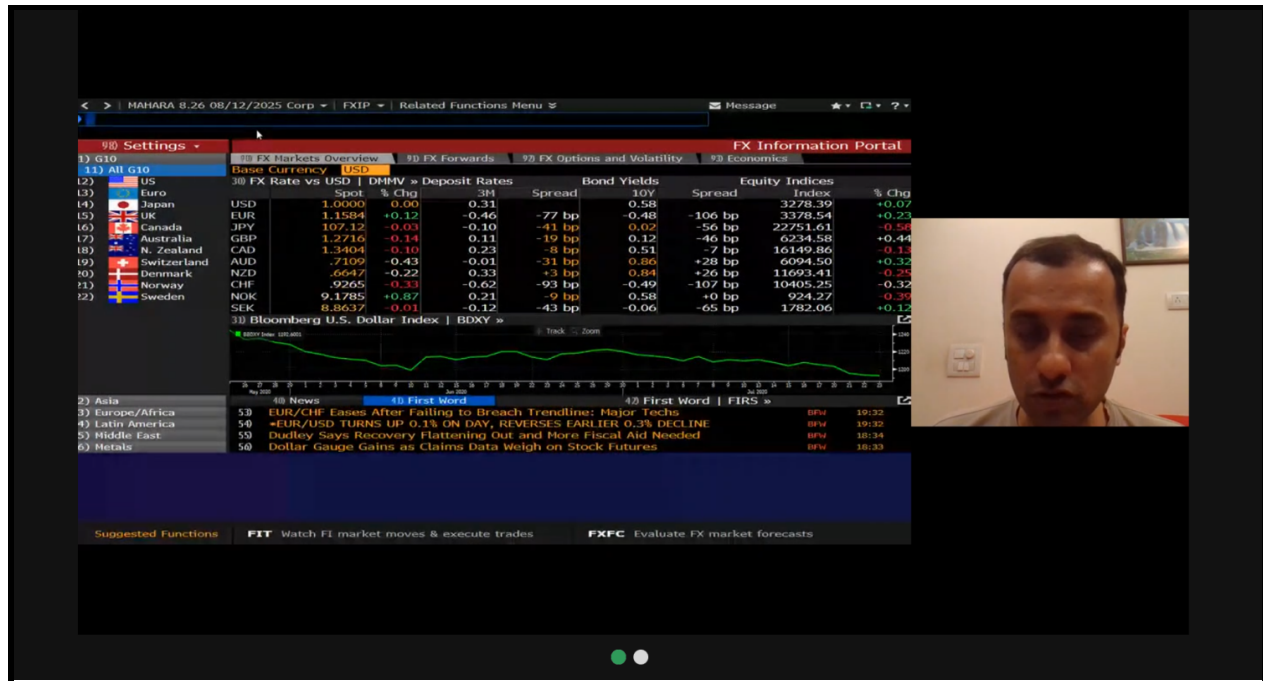


Image 2: Ongoing session in webinar on Treasury & Finance: Busting myths around job roles in financial consulting



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5. Webinar on PLAGIARISM: CAUSES AND CONSEQUENCES

Report: Webinar on PLAGIARISM: CAUSES AND CONSEQUENCES

Society /Club/Cell/Department	Department of Elementary Education
1 Nature of the Event	Webinar
2 Event Date and Time Duration (Please mention title and other details)	Webinar on PLAGIARISM: CAUSES AND CONSEQUENCES held on Monday, 23 rd November, 2020 from 3:00PM to 4:00PM
3 Inter Department/Inter College /Intra Department/ Intra College/National/Inter national etc.	Organized at college level
4 Venue	via Google Meet
5 Name, Designation and Contact Details of Resource Person(s)/ Guest(s) (Visiting Card and Brief CV can be attached for reference)	Dr. Gaurav Singh, Assistant Professor, School of Education, IGNOU, New Delhi.



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6 Feedback Form or Experience sharing of the invited Guest is also required to be attached	Feedback form was shared with the participants as googleform. Link- https://docs.google.com/forms/d/e/1FAIpQLSf5A-Mz7Mz_knc91gFdF3v8dtE1McV2JDFIQhZq8b5KaaY0eg/viewform?usp=sf_link
7 Objective of the event /Concept Note/ Activities covered in 50-60 words (appropriate details)	This webinar was an attempt by the department to enhance awareness on this issue for students and faculties alike. The discussion on the Causes and Consequences of Plagiarism would sensitize all the participants towards a responsible conduction of research, assignments, projects, proposals. Many a times students may or may not be aware as to what constitutes plagiarism in the first place. Hence, awareness building is the first step towards curbing plagiarism. This would help students to maintain the academic integrity and ethics in research, as expected in present scenario. This topic is equally beneficial for the faculties since any act of plagiarism would have a serious bearing in decisions of promotions, selections, award of research degrees according to the latest the 2018 UGC Regulations.
8 Number and Names of Colleges/ Institutes participated	B.El.Ed. IV year students and some from other departments of Mata Sundri College, Faculty members from Mata Sundri College, Gargi College, Aditi Mahavidyalaya, IHE and SPM College attended the webinar
9 Outreach of event: Number of participants	Attended by 50 students and 15 assistant professors
10 Sponsorship raised/deposited	1. 2.



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amount, Name and Details of the Sponsors	
11 Designed posters and E-invite/ PPT/ Backdrop (soft copy to be submitted)	Yes. E-poster was circulated. (attached)
12 Social Media Link/ Blog	NO
13 Feedback of Participants (Minimum 5)	Graphs pasted
14 Photographs of the Event	YES
15 Videos of the Event	YES
16 Student Coordinator (Society/Club/Department)	Name:
	Signature:
	Contact Number:
	Email id:
17 Faculty Coordinator (Society/Club/Department)	Dr. Ravneet Kaur (Convenor) Ms. Divya Sharma & Dr. Manisha Subba (Co-convenors)
	Signature:
	Contact Number: 9891543174, 9891060302
	Email id: ravneetkaur@ms.du.ac.in, divyasharma@ms.du.ac.in, manishasubba@ms.du.ac.in



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18 Date of approval of the event	17.11.2020
19 List of events convened/ conducted in academic session	Name of the event and date
	1
	2
	3
	4

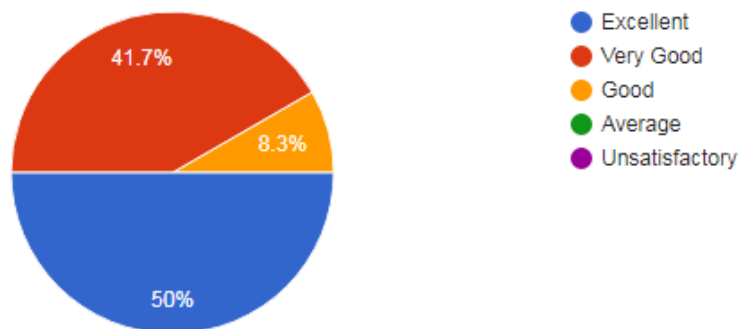


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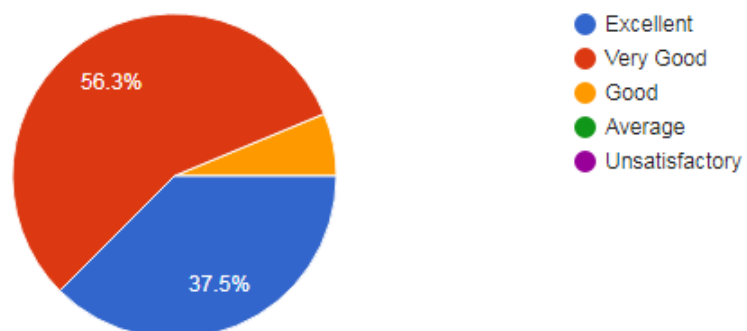
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FEEDBACK BY PARTICIPANTS

How would you rate the resource person of lecture?



How did you find the content of lecture?





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Poster: Webinar on PLAGIARISM: CAUSES AND CONSEQUENCES

**DEPARTMENT OF ELEMENTARY EDUCATION
MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)
PRESENTS**

**WEBINAR
ON
PLAGIARISM :
CAUSES AND
CONSEQUENCES**

By
Dr. Gaurav Singh
(Assistant Professor,
School of Education, IGNOU)

**NOVEMBER 23, 2020 (MONDAY)
3 PM - 4 PM
@ GOOGLE MEET**

Prof. Harpreet Kaur (Principal)
Dr. Ravneet Kaur (Convenor)
Ms. Divya Sharma & Dr. Manisha Subba (Co-convenors)

Meeting Link - <https://meet.google.com/mro-tfmm-owc>



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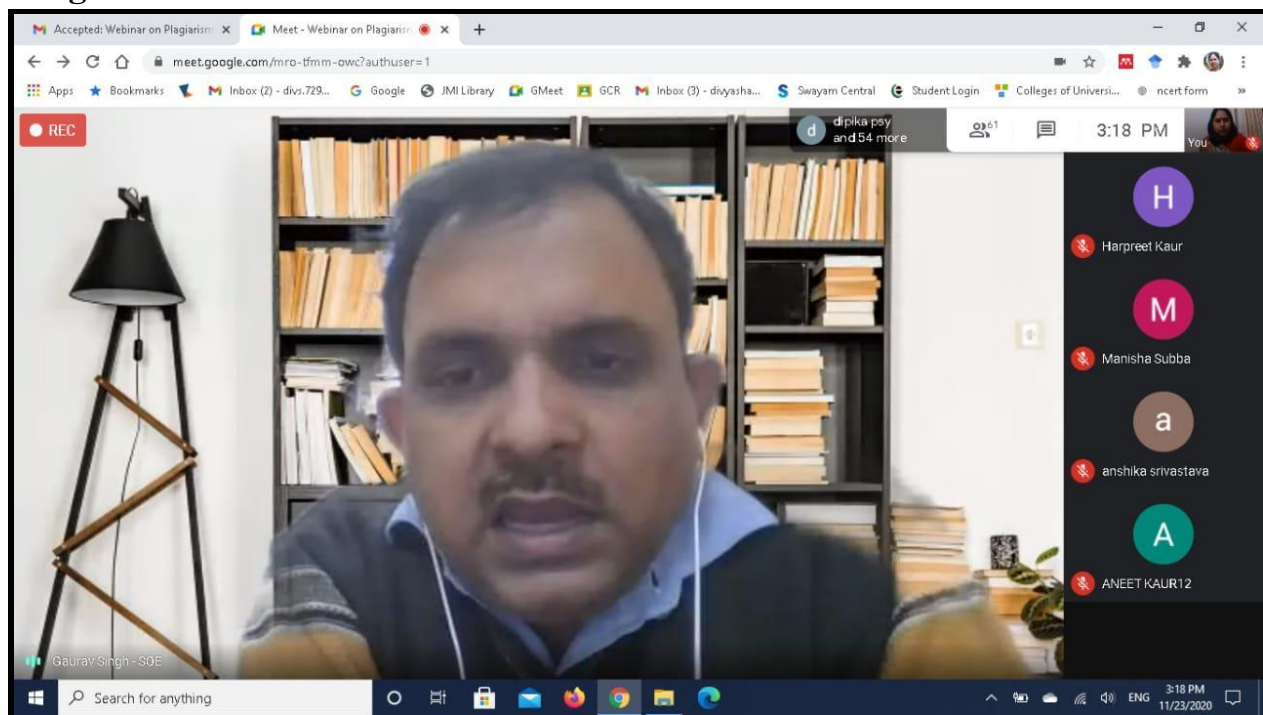


Image 1: ongoing session in Webinar on PLAGIARISM: CAUSES AND CONSEQUENCES



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Image 2: ongoing session in Webinar on PLAGIARISM: CAUSES AND CONSEQUENCES



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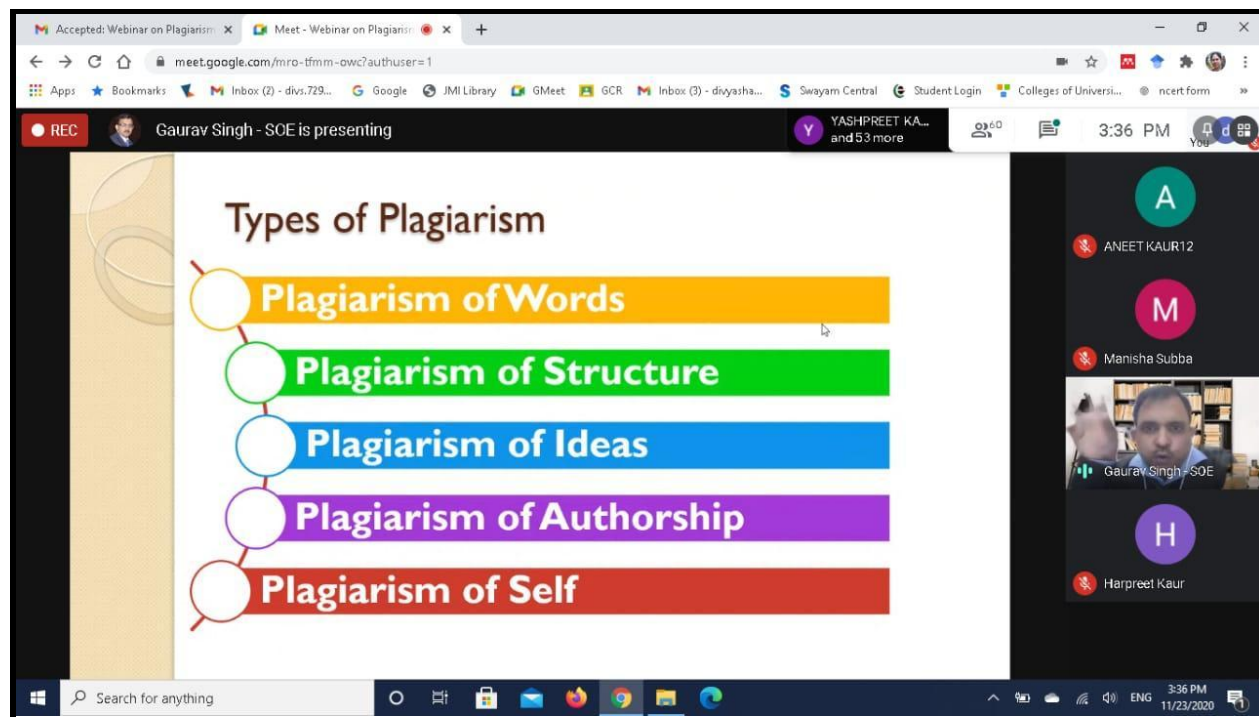


Image 3: ongoing session in Webinar on PLAGIARISM: CAUSES AND CONSEQUENCES



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6. International Webinar on ‘Histories and Heritage: Journey through Archives , Museums and Arts’

Report: International Webinar on Histories and Heritage: Journey through Archives , Museums and Arts

The Department of History of Mata Sundri College for Women conducted a Two Day International Webinar on ‘Histories and Heritage - Journey through Archives , Museums and Arts’ on 27th and 28th November 2020 under the convenorship of Dr. Daljit Kaur. In the inaugural session on 27th November 2020, Dr. Harpreet Kaur, Principal, Mata Sundri College for Women gave the welcome address highlighting the importance of conserving our heritage and threats and challenges of protecting them for posterity. Dr. Daljit Kaur, Teacher-in-Charge, Department of History presented the concept-note. Keynote address was given by Dr. Meena Gautam, Former Director of National Mission of Monuments and Antiquities. She explained what heritage meant and the different types of heritage. She successfully established the relation of heritage with tourism, culture and history. She briefed about the National Manuscripts Mission . Detailed information through various facts and figures was given about the National Mission on Monuments and Antiquities along with it’s legal framework and the milestones achieved.

The First Technical Session on the theme ‘Archives and Museums began at 3:15 pm. Dr.Nina Janz, postdoctoral research associate at Luxembourg Centre for Contemporary and Digital History spoke on ‘Making of Archives and Research Prospects’. Dr Janz widened the knowledge base by defining cultural heritage as



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done by the EU. The cultural platform Europeana and its purpose was explained. Rules and regulations about the access and use of archival collections were shared for both citizens and foreigners of the EU. She explained the role of an archivist, a researcher and approaches towards a historical document. She wonderfully bridged the gap between an archivist and a historian by painting the former as the builder of a road and the latter as a driver on that road. Dr Janz elaborated about “Arolsen” a special archive on victims and survivors of the Nazi persecution. Not just she displayed the past and present scenario, but she also put forward the future perspectives for archives and research. The first session was concluded by portraying a strong cooperation between cultural heritage and research which can be strengthened by crowdsourcing and open archive projects.

At 4:15 pm the second speaker Dr Forget Chaterera Zambuka spoke on ‘Conservation of Museum and Archival Heritage’. She is a postdoctoral fellow at Paris Sorbonne University, Abu Dhabi. She started with specific standards for conservation of museums. A very detailed explanation was given on archival heritage conservation along with mentioning the ancient techniques. Step by step process of conservation was narrated in a student friendly way. She emphasised on the archives and modern archival thinking with its roots in the French Revolution. The concept of preventive conservation for reducing damage and deterioration to museum collections by improving their environment was put forward. Various measures such as controlling temperature, emergency preparedness etc were detailed. Different types of materials and their response to the immediate environment. She brought attention to multiple agents of deterioration to archives



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in the forms of physical biological chemicals and also man made disasters. In her concluding remark by her was more of a sense of responsibility she inculcated within the listeners for being a conservator at all points of life. The technical session was followed by an interactive session where the speakers answered all the queries of participants.

The second session of a two-day International webinar on the topic 'Histories and Heritage - Journey through Archives, Museums and Arts' began at 10:9 am on the theme 'Heritage and Conservation'. The webinar was moderated by Miss Panchali Devi, Assistant Professor Department of History, under the convenorship of Dr Daljit Kaur

The first speaker for this Technical Session was Dr S.P SINGH, former Director, Conservation National Museum and presently chairman, Kasturba Gandhi National Museum and Mahadev Desai Library. This is a mere glimpse into his long and illustrious career. He emphasised on the importance of the people and their persistent contribution working in the field of conservation. He pointed out how heritage is an indispensable part of our lives. He discussed with us in length about the issue of the degradation of the "TAJ MAHAL". He talked about the experiences he had as the head of the Pollution Department and discussed the marble cancer that had happened. He gave us insight about how pollution has affected the most beautiful monument of the world and explained how he worked on the process of mitigating the issue of Taj Mahal through scientific methods and emphasised that the knowledge of science plays an important role in our life, he also pointed out the geographical aspect which has affected the degradation of the



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monument. In speaking about pollution he also discussed the high pollution level of Delhi and how it is impacting the different forts and monuments of Delhi. He spoke about how the monuments are being neglected and not taken care of and the challenges faced by the different institutions. He further elaborated the guideline of the preservation and use of climate control to preserve the manuscripts particularly the "Constitution of India " and many other such important manuscripts. He explained how neglect had caused the destruction, more than any other issue. He elaborated how different programmes should be organised to spread the knowledge and the love for heritage. A detailed presentation was presented on "frescos" conservation of "dakshini deodhi in the entrance of the main shrine of Sri Golden Temple, Amritsar " also pointed out the temperature and wind issues and how it affects the working of the conservator. He highlighted the importance of teamwork and ethics of conservation and how it plays the most important role in the life of a conservator and focused on preventive conservation. The methods of different degradation were explained and the challenges faced by the conservators in India .in our country the love can be moulded only by our original heritage and the legacy of preservation should be passed on. He gave detailed insights about the world of conservation and encouraged to take action towards it.



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*The presentation of the second speaker commenced at 11:50. The second speaker of the day Dr V. KALYANI Assistant Registrar, National Museum Institute New Delhi. She spoke about how museums and heritage are two parts of the same coin and are interlinked with each other. The definition of a museum is well presented before us through her detailed presentation and how it became an institution reserved only for the elite class to the institution for all in common. She emphasised the role played by the museums in imparting knowledge and how one learns so many things in a non-formal way. Different terms related to museums were explained, the importance of documentation of the object was pointed out, she spoke about the role of renaissance followed by the period of enlightenment which brought a difference in the field of knowledge and research and led to the coming up and the development of museums, categorisation of museums was highlighted. She discussed how Natural History dominated the collection of the museums and later on the archaeological history. She laid focus on how the activity of museum visiting should be given importance in our country. She elaborated on how the display in the museums evolved from the "cabinet of curiosity " (random display) to categorical display. In a very easy way, the evolution of museums in different continents was presented along with the museum movements in different continents with special reference to the throwing movement in India. She gave insights about the establishment of different museums in India. The building of museums around the archaeological site makes more sense than carrying the object to another place and placing it was pointed out. the coming up of the national



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museum of India was focused upon and how the study of museums gained importance in different colleges and universities, and there are virtual museums as well as heritage museums. She discussed the need for institutions that will complement schools and colleges for the education on heritage and its conservation.

Museums are of the people by the people and for the people and we all should value them. The question answer session was conducted by miss aarushi mehra , and the webinar was concluded at the valedictory session with report presentation and vote of thanks.



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Schedule: International Webinar on Histories and Heritage: Journey through Archives, Museums and Arts

Department of History Mata Sundri College for Women (University of Delhi)		
International Webinar on Histories and Heritage (Journey Through Archives, Museums and Arts) (27-28 November, 2020)		
Inauguration		
	Speaker	Time
Welcome address	Principal Prof. Harpreet Kaur	2:05 PM
Theme Introduction	Convener	2:15 PM
Key Note Address	Dr. Meena Gautam	2:25 PM
Session 1(27 November) Theme – Archives and Museums		
Topic	Speaker	Time
Making of Archives and Research prospects	Dr. Nina Janz	3:15 PM
Conservation of Museums and Archival Heritage	Dr. Rumbie Forget	4:15 PM
Q&A Session	Ms. Priyanka Kaushik	5:15 PM
Session 2(28 November) Theme – Heritage & Conservation		
Topic	Speaker	Time
Heritage Conservation: Challenges & Opportunities	Dr. S.P. Singh	10:00 AM
Museum and Heritage	Prof. Manvi Seth	11:00 AM
Q&A Session	Ms. Arushi Mehra	12:00 PM
Valedictory Session		
		Time
Report Presentation	Sanskriti and Ananya	12:30 PM
Vote of Thanks	Dr. Navendu Shekhar	12:45 PM
• Mr. Satveer Singh will be moderating the program on 27 th and Ms. Panchali will be moderating on 28 th .		



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Images:

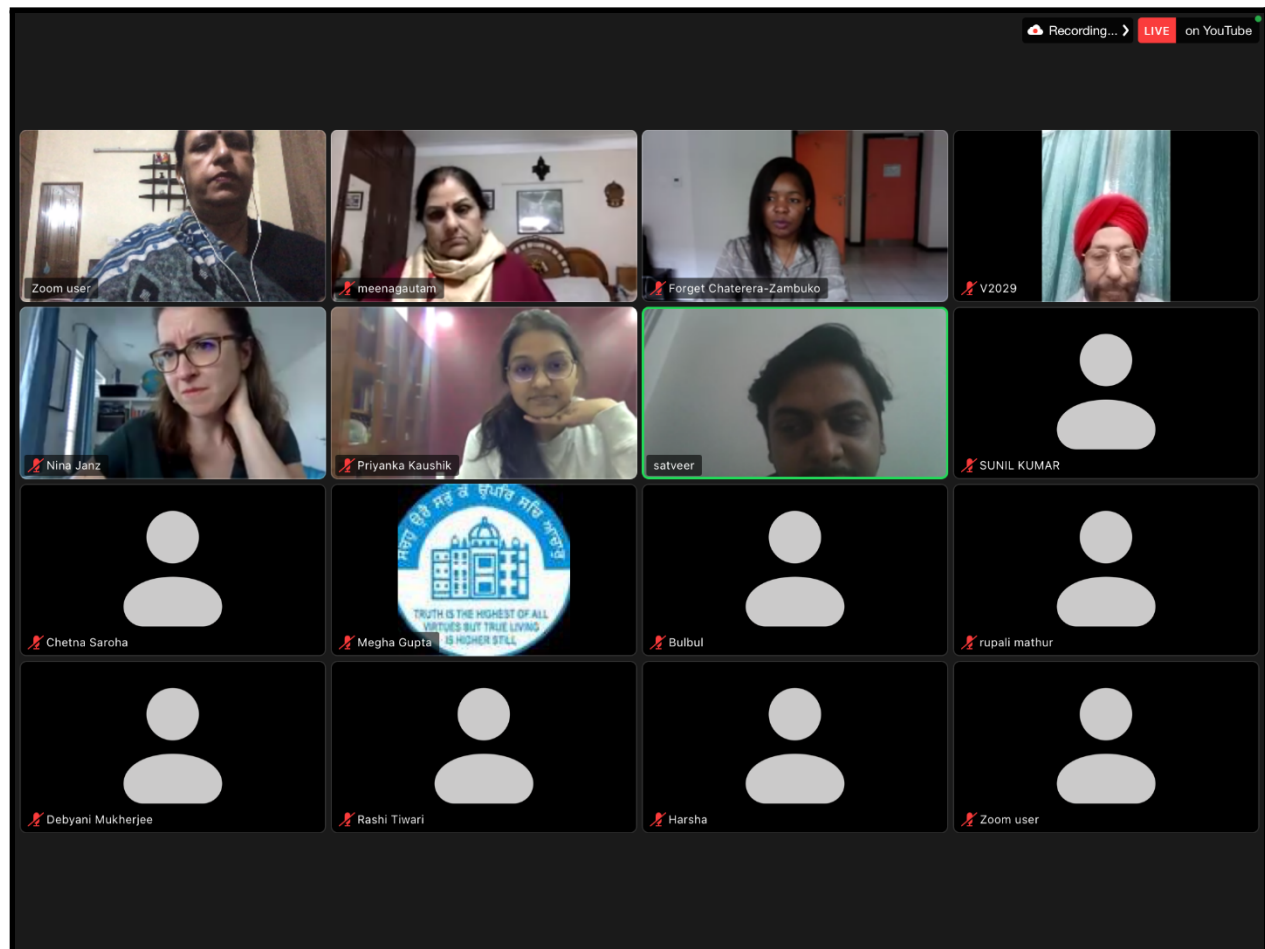


Image 1: ongoing session in International Webinar on Histories and Heritage: Journey through Archives, Museums and Art



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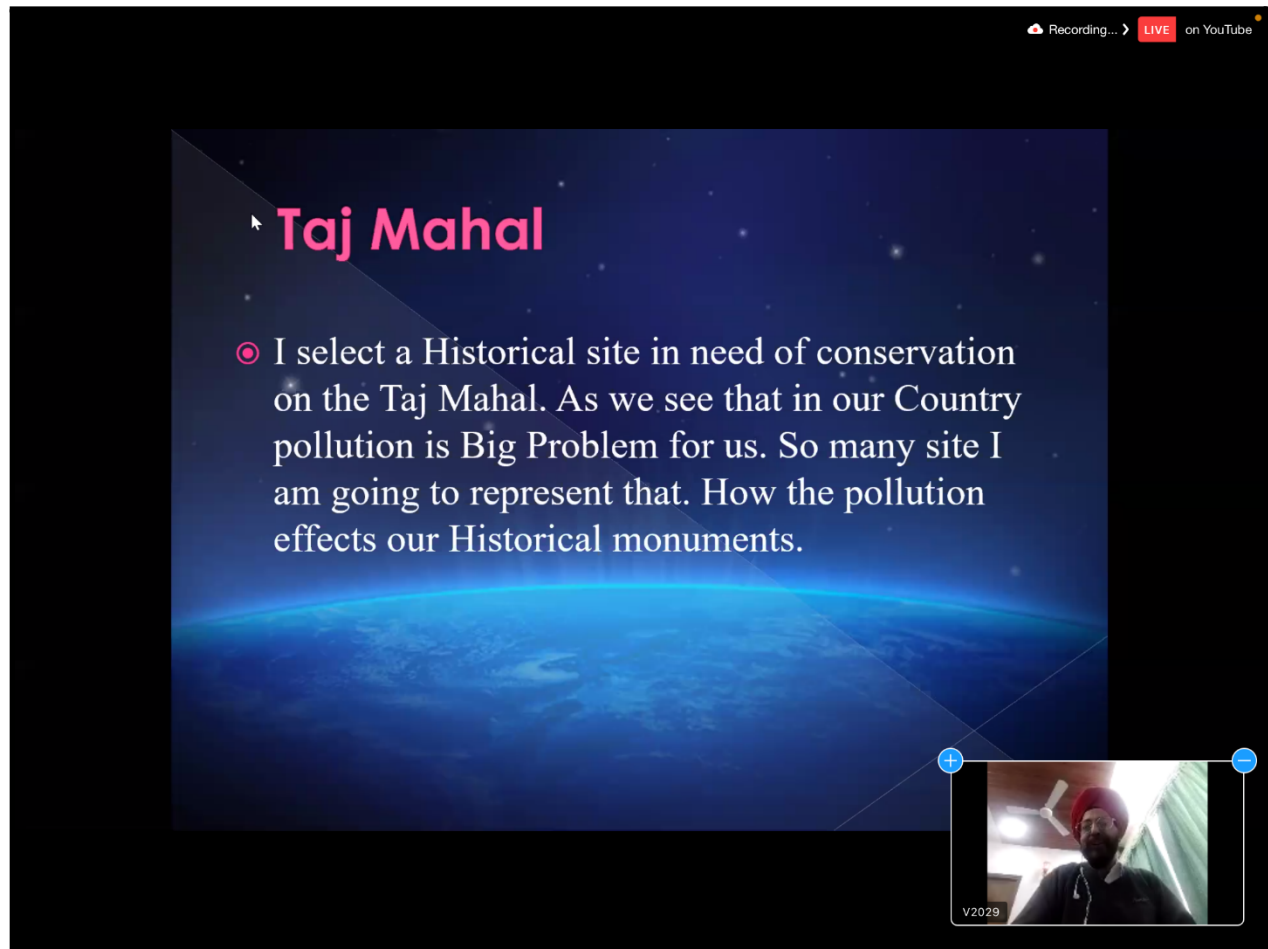


Image 2: ongoing session in International Webinar on Histories and Heritage: Journey through Archives, Museums and Arts





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Recording... > **LIVE** on YouTube

Alexandria Museum



- Museum in the classical times signified a Library of Alexandria.
- First organized museum was found in Alexandria, Egypt in about 3rd century BC by Ptolemy Soter.
- The purpose was research and education in which respect it was much closer to the present day museum than the museum like specimen which followed it later. It was destroyed 600 years later.

Kalyani Vasudevan

Image 3: ongoing session in International Webinar on Histories and Heritage: Journey through Archives, Museums and Arts



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7. Two Days Workshop on Dynamic Economic Issues: Special Focus on India's Middle Class

Report: Two Days Workshop on Dynamic Economic Issues: Special Focus on India's Middle Class

A two day workshop was organized by Department of Economics, Mata Sundri College for Women, University of Delhi in association with B.A. (Programme) Society and Internal Quality Assurance Cell (IQAC) in Collaboration with Meghnad Desai Academy of Economics on 6-7 November 2020. The purpose of the workshop was to enlighten the students regarding the basic foundation, situation and critical issues of the middle class society of India. It made them learn and identify the structure, terminology and potential areas of research in this broad spectrum of arena. The keynote speaker of the workshop was Dr. Sandhya Krishnan, PhD from University of Amsterdam. At the inaugural ceremony, Teacher-In-Charge Mrs. Upasana Dhawan delivered the welcome speech, Principal Madam Prof.(Dr.) Harpreet Kaur and Dr. Lokesh Kumar Gupta enlightened us with their kind and words. First day, the session was moderated by Dr. Jasleen Kaur. Dr. Krishnan explained the origin of the word middle class from the historical perspective which was quotidian in the British Era. She covered the two questions such as how has the middle class in India expanded in the period from 1999-00 to 2011-12 and how sensitive are the results to different definitions of the middle



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class on 6th November. Her accountability and presentation with the tables and graphs catered the interest of the students. She also explained the economic aspect of the middle class in the current scenario. Second day, the session was hosted by Dr. Niti Arora who also pointed out the significance of the workshop. Dr. Krishnan answered the last two questions that how the middle class is different from the poor and affluent in terms of its spending pattern and what is its structural composition. She also showed different videos related to the concerned subject to clarify the concept. The analysis of distribution of the middle class among different sections like caste, class and religion gave an insight for the deep edge of vindication as it's based on the NSSO 68th survey. In the workshop, approximately 80 students have participated and identified the key contextual factors to be taken into account and an assignment is given to all of them as a mandatory requisite to receive the certificate. Many students asked different questions related to this topic and a healthy conversation was established. Lastly, vote of thanks was given by Mrs. Shivani Verma and Principal Prof.(Dr.) Harpreet Kaur and Dr. Lokesh Kumar Gupta . The pro-student approach of the speaker gave new perception and attitude towards the gravity of the topic and as well as provided a plot for the potential research base. It was an informative and illuminating session which renaissance the interest of the students as well as of the faculty members.



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Poster: Two Days Workshop on Dynamic Economic Issues: Special Focus on India's Middle Class




**MATA SUNDRI
COLLEGE FOR WOMEN**
University of Delhi

**DEPARTMENT OF
ECONOMICS**


IN ASSOCIATION WITH
**B.A (Programme) Society
&
Internal Quality
Assurance Cell (IQAC)**

IN COLLABORATION WITH



Meghnad Desai
Academy of Economics

INSTRUCTOR
**Dr. Sandhya
Krishnan**
PhD, University of
Amsterdam



PRESENTS
**TWO DAY
WORKSHOP ON**

**DYNAMIC ECONOMIC
ISSUES: SPECIAL
FOCUS ON INDIA'S
MIDDLE CLASS**

November 6-7, 2020
3pm - 4:30pm

Registration Link:
<https://us02web.zoom.us/j/7Tt-5JR0431QwMA>

Prof. Harpreet Kaur
PRINCIPAL

Ms. Upasana Dhawan
TEACHER-IN-CHARGE

Dr. Lokesh Kumar Gupta
COORDINATOR, IQAC

E-certificates will be provided
to all participants



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Images:



Image 1: Two Days Workshop on Dynamic Economic Issues: Special Focus on India's Middle Class



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8. Workshop Hunar'2020: The Artistry Endeavour

Report: Hunar'2020: The Artistry Endeavour

Kala, The Arts Society of Mata Sundri College for Women organised an online workshop followed by a competition called, "***Hunar'2020: The Artistry Endeavour***" held on 7th November 2020 through the online platform of real-time meetings, Google Meets. This event was promoted by several reputed organisations who acted as our Media Partners who were as follows DU Beat, Feevin, Campus Bloggers and the Education Tree. The event was also sponsored by a Gifting Partner, Bunk Pages, an organisation involved in the sale of eccentric and millennial stationery.

Our Principal ma'am, *Dr Harpreet Kaur* along with the Head-convenor ma'am of the society, *Ms Iffat Kaur*, and co-convenor ma'am's of the society *Ms Naina Kaur* and *Ms Rameet Kaur*, inaugurated the event. The workshop was conducted by **Mr Amit Gupta** who holds a great reputation in the art community for his skill sets & experience of 8 years primarily in watercolour painting. The event duration was 2 hours, it started at 1:00 PM and ended at 3:00 PM.

He started off by relaxing his audience and making them familiar with simple techniques such as different elements in easy ways and then moving on to the full landscape painting step by step. Awestruck and galvanised, the participants flooded the comments section with appreciation. Interactive Q/A session was held at the end of the workshop to ensure that the participants make the best of this opportunity.

The workshop was followed by competition with exciting prizes sponsored by Bunk Pages for the winners. Participants were asked to submit their artwork with Team



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Kala and our resource person Mr Amit Gupta was asked to choose the winners from the same who were as follows:

1st Position: Mansi Sinha

2nd Position: Harsheen Kaur

3rd Position: Prabhleen Kaur



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Poster: Workshop Hunar'2020: The Artistry Endeavour


TRUTH IS THE HIGHEST OF ALL
VIRTUES BUT TRUE LIVING
IS HIGHER STILL

हनु
HUNAR

brought you by

काला | The Arts Society,
Mata Sundri College
for Women, DU

A-one day workshop where we polish our artistic
skillsets step by step as we learn from eminent artist

Mr Amit Gupta

Medium : Watercolour Painting

Registration fees: Rs. 40

1:00 to 3:00 PM | Exciting prizes and
7th November, 2020 | E-certificates await
Zoom Meetings | all participants

Dr Harpreet Kaur | Naina Kaur | Dr Iffat Zarrin
Principal MSCW, DU | Rameet Kaur | Convenor, काला Society
Co-convenor, काला Society

For registration, reach us at:

+91 9990903279 | @kala_society_



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Images:

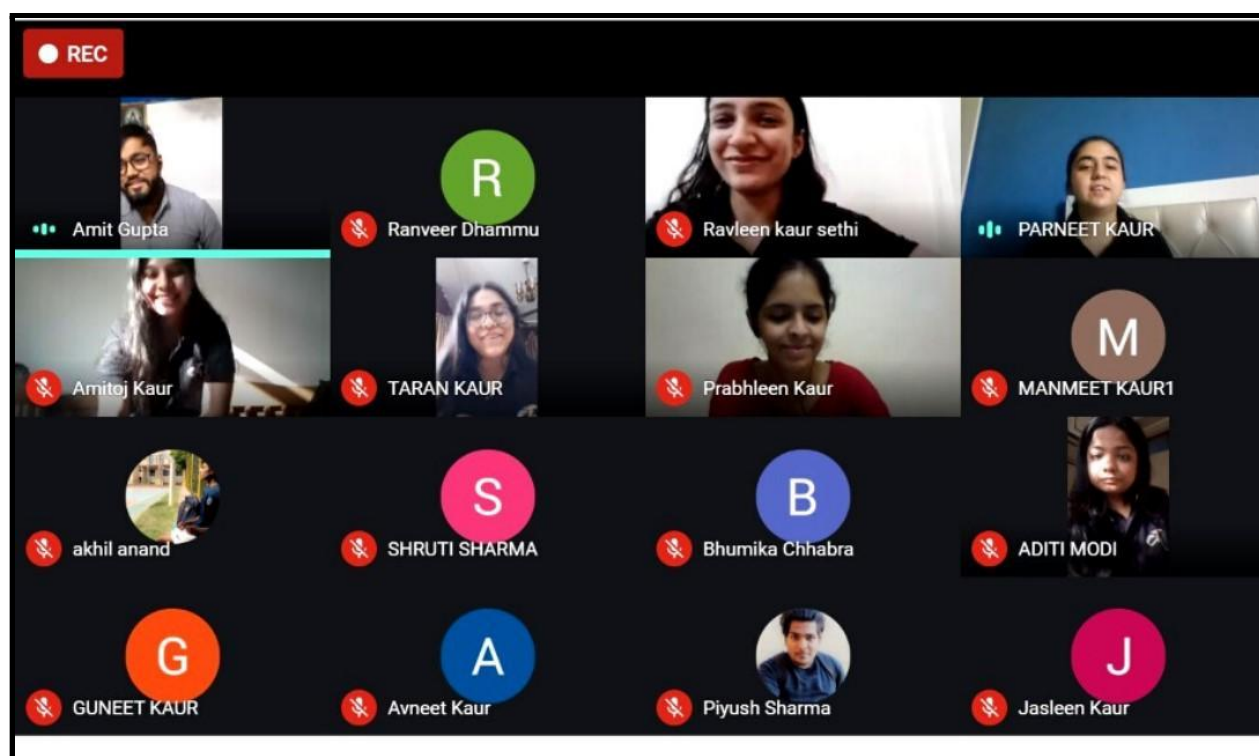


Image 1: Ongoing session in Workshop Hunar'2020: The Artistry Endeavour



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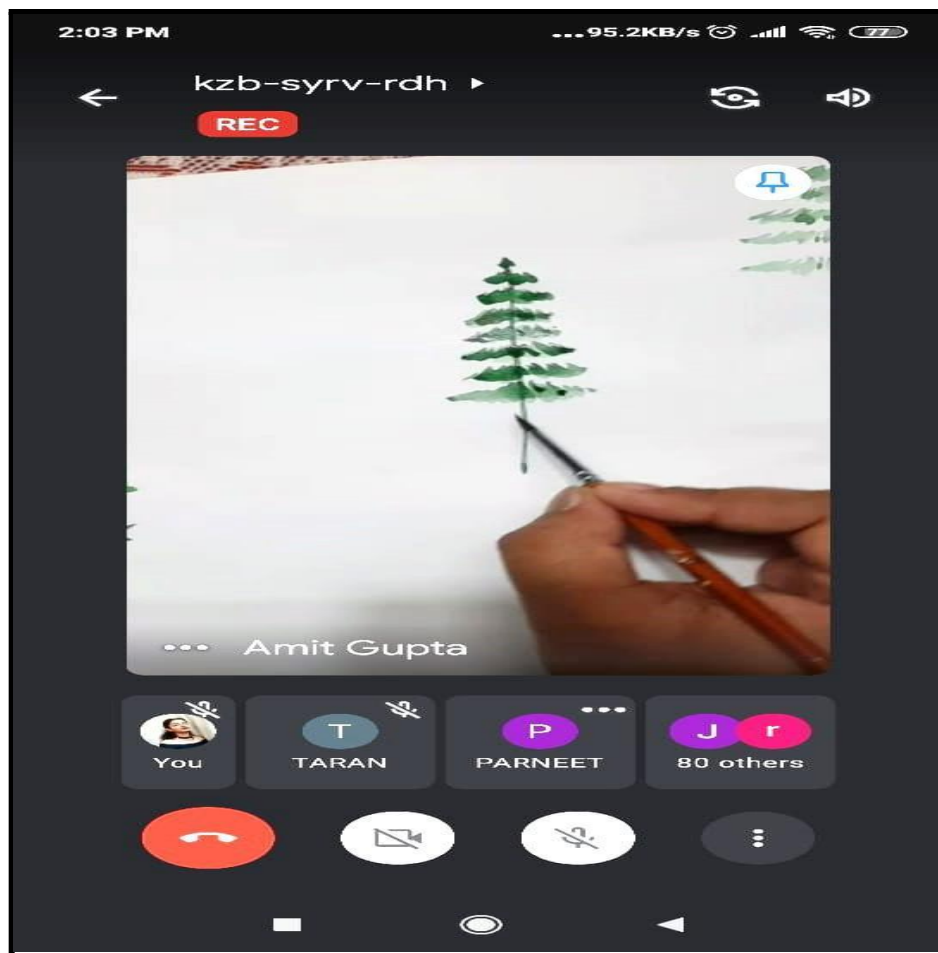


Image 2: Ongoing session in Workshop Hunar'2020: The Artistry Endeavour



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Image 3: Ongoing session in Workshop Hunar'2020: The Artistry Endeavour



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9. Webinar on FINANCIAL MARKET

Report: Webinar on FINANCIAL MARKET

An Initiative of Mata Sundri College for Women in collaboration with Sharevidya Stock market is an important part of the economy of a country. The stock market plays a pivotal role in the growth of the industry and commerce of the country that eventually affects the economy of the country to a great extent. Stock markets also help in promoting investment. To help the students gain an in-depth knowledge about financial marketing our college's Placement and Internship Cell collaborated with Sharevidya to conduct a webinar on 'Financial Market'. Sharevidya is an initiative to encourage folks to do profitable trades in stocks and make maximum out of market volatility. Their motto is to 'Unleash the Power of Financial Wisdom'. The 1st day of the webinar commenced on 19th September, 2020 at 12:00 PM and concluded at 02:00 PM, and a total of 69 students attended the webinar.

Mr. Sidharth commenced the webinar by making the participants perform an activity which helped the students learn about the environment of stock markets. He gave a presentation on basics of stock market, history of stock market in India, timings of stock markets and much more. He explained in-detail about the definition of stock market, the market participants. He briefed the participants about the modes of trading which include equity, future and options, commodity and currency. Mr. Sidharth also explained about important marketing terminologies such as target, stop loss, sensex, broker etc. He helped the students by busting many myths related to stock markets and also informed about the benefits of choosing stock marketing as a profession.

The presentation was then headed by Mr. Amit Jain who is the CEO of Sharevidya. He then explained more about the different concepts of stock markets. He gave many



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tips on how to manage money in real life, rules for investing and much more. He also made the students understand that why do some people fail while investing. Some factors that he pointed out were greediness, high expectations, running after free advice, etc. He pondered upon topics such as different types of traders, penny stock etc. Mr. Amit Jain also shared his first stock market experience with the students so that they could learn from his mistakes.



The team at Sharevidya provided students with many real life examples for making them understand the concepts of the stock market. They also attended to all the queries of the student and made the webinar very engaging and informative. The team also informed the students about their Youtube page from which they can learn more about stock markets and many hacks related to it. The event was conducted very smoothly without any interruptions and was highly appreciated.



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Poster: Webinar on FINANCIAL MARKET



**MATA SUNDRI COLLEGE FOR WOMEN
UNIVERSITY OF DELHI**

**Placement and Internship Cell
presents**

WEBINAR
By
SHAREVIDYA



**Topic -
Financial Markets**

**Date : 19th & 20th,
September 2020**

Time- 12 Noon to 2 PM

For queries, drop us a mail at : matasundripcell@gmail.com



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Images:

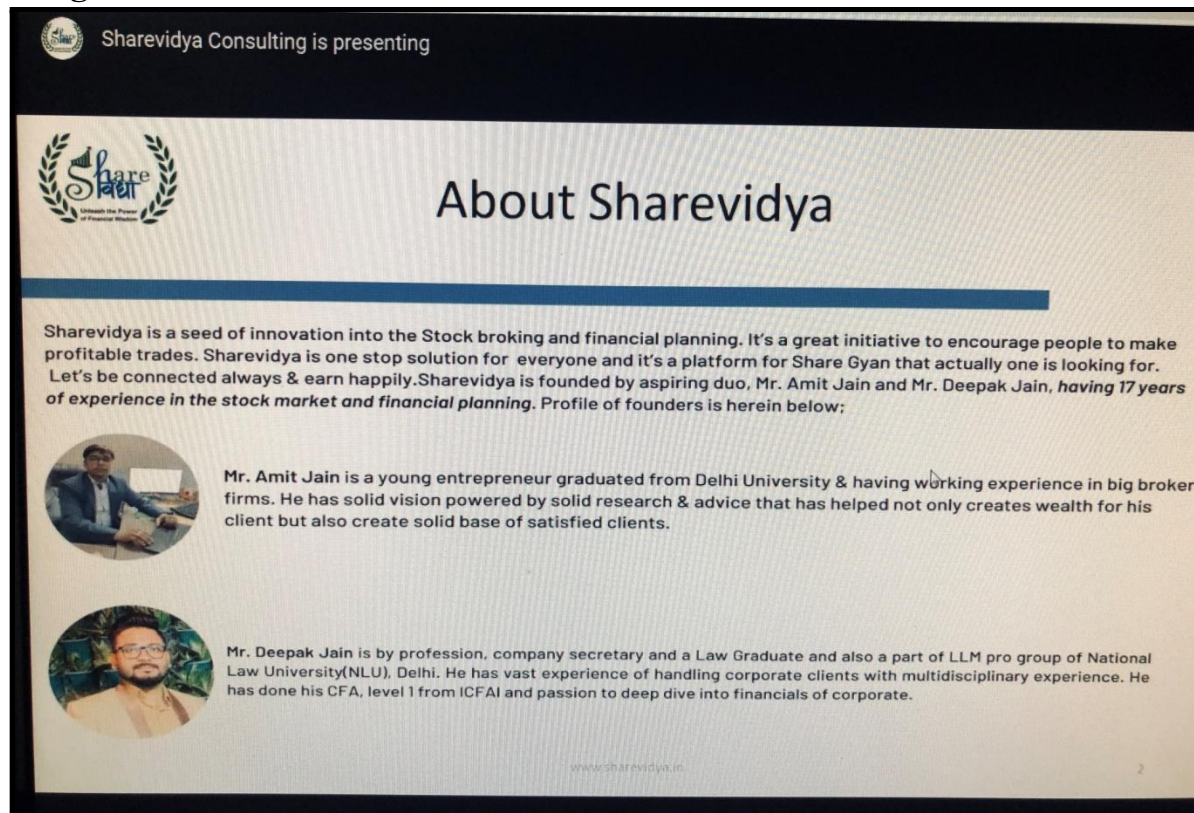


Image 1: Ongoing session in Webinar on FINANCIAL MARKET



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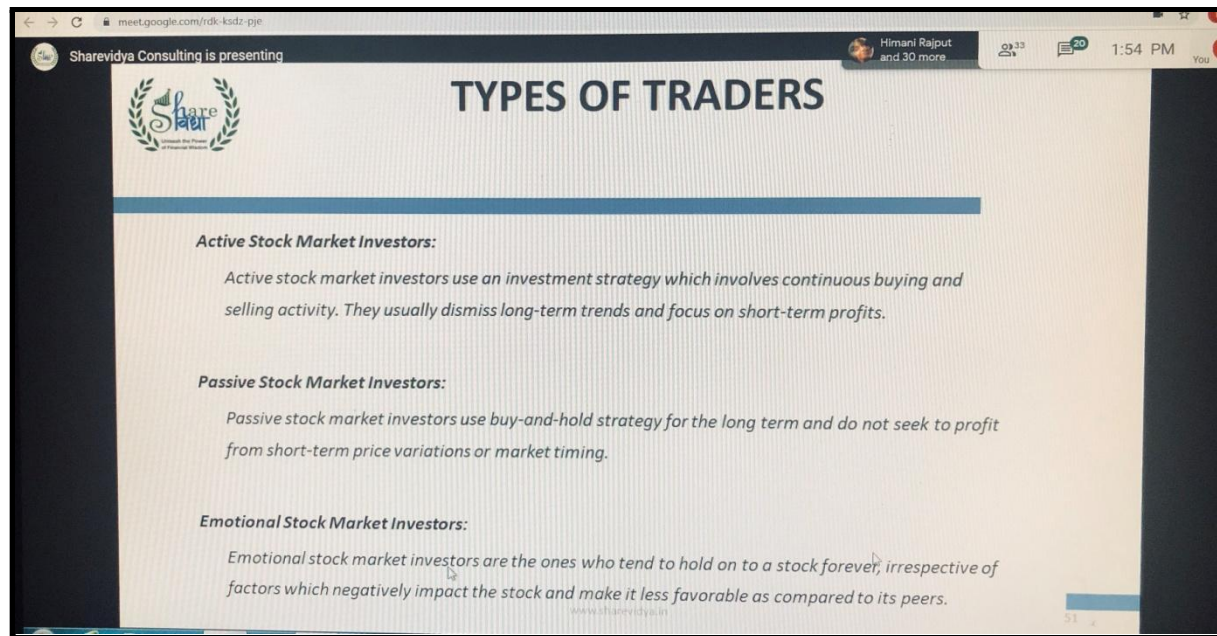


Image 2: Ongoing session in Webinar on FINANCIAL MARKET



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10. Workshop on Tally Prime

Report: Workshop on Tally prime

13th February 2021,

The Department of commerce, Mata Sundri college for women organized a one day virtual workshop on Tally prime in collaboration with NIIT Foundation. The aim was to strengthen and build-up the profound knowledge of all the students. Tally prime is a business management software that takes care of the accounting transactions, inventory management, payroll management, bank transactions etc.

The session was taken by Mr. Salik Khan, the resource person from NIIT. The speaker emphasized on the basics of tally and cleared all the doubts and queries of the students very precisely. Even after having such a large number of audience sir made sure to interact with the audience on regular intervals by giving personal attention to each and every query asked. The session experienced a great level of interaction. Tally is the new way of accounting which is widely used across the globe and if students know how to operate on tally It will definitely open more doors of opportunities for them.

This initiative was taken by the department of commerce to lay the foundation of future generations on the growing needs of technology and the world. Team Invictus also conducted a fun quiz to help the students to learn and revise the tally. The session witnessed an active participation of 328 students. The students were also provided with the E-certificates provided by NIIT.



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Poster: Workshop on Tally prime

MATA SUNDRI COLLEGE FOR WOMEN
University of Delhi

Department of Commerce
IN COLLABORATION WITH

NIIT FOUNDATION (TALLY EDUCATION PARTNER)

Organises

**A one day Workshop on
TALLY PRIME**

13TH FEBRUARY 2021
10AM ONWARDS
ZOOM APP

E-CERTIFICATES BY NIIT

REGISTRATION LINK
<https://docs.google.com/forms/d/e/1FAIpQLSdJLZKsEG2a9PvVhhep8B8888KH2ZCHhV87xw9NP2KEw/viewto?usp=sharing>

ORGANISING COMMITTEE

PROF.(DR.) HARPREET KAUR
PRINCIPAL

MS. JASPAL KAUR SAHNI
TEACHER IN CHARGE

MS. KANWALJIT KAUR
ADVISOR

MS. RAMEET KAUR
CONVENER

MS. NAINA KAUR
DR. HARSHMEETA KAUR SONI
CO-CONVENER

ANSHITA KOCHAR
AVLEEN KAUR
STUDENT COORDINATOR

FOR MORE QUERIES CONTACT:
Anshita-8586065445 Avleen- 9667800504



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Images:

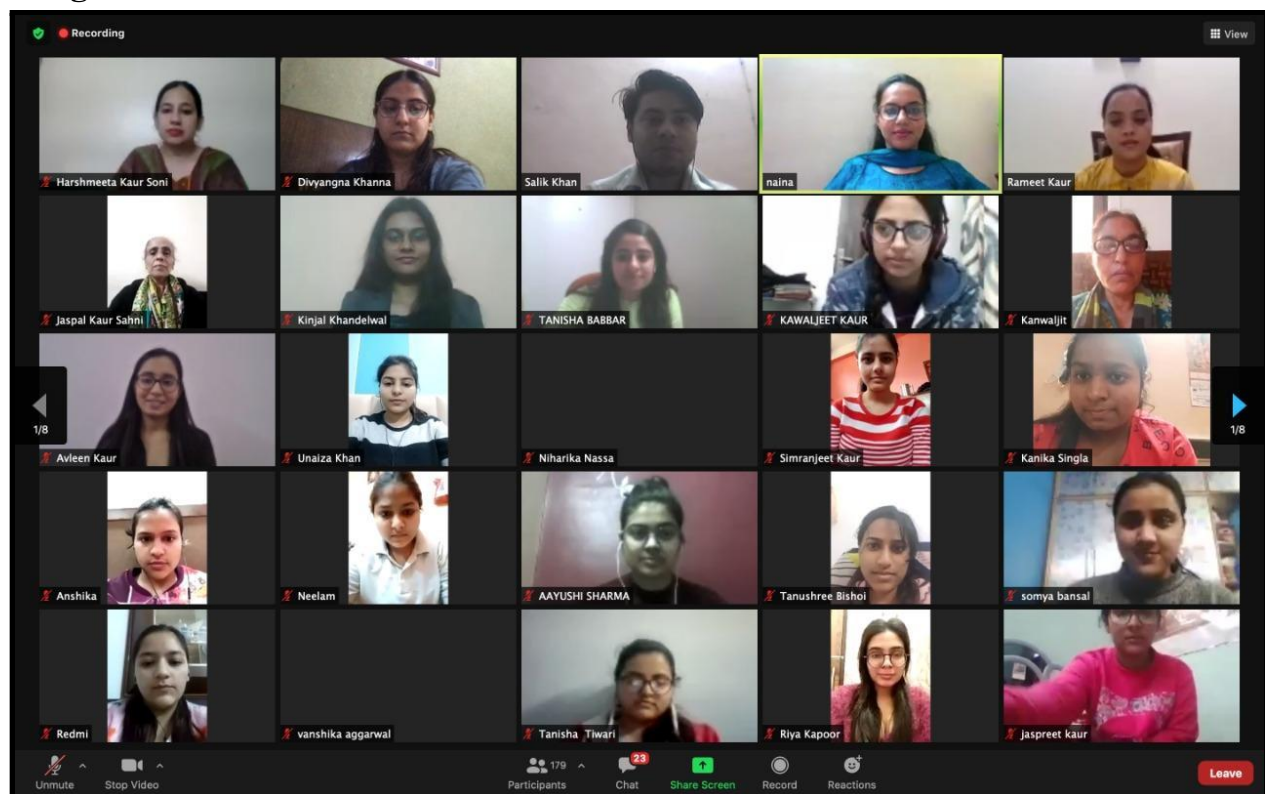


Image 1: Ongoing session in Workshop on Tally prime



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The screenshot shows a Zoom meeting interface. The main window displays a presentation slide titled "Types of Accounting Vouchers" with the NIT Foundation logo. The slide content is as follows:

4. Journal (F7)- In Tally, this voucher is used to make the adjustment entries transactions. Credit transactions can also be recorded in this Voucher except the goods related transactions.

Different scenarios where we can use this voucher : For Recording:

- Accrued income transactions.
- Outstanding expenses transactions.
- Prepaid expenses transactions.
- Rectifying the entries the books of accounts.
- Credit transactions other than goods

The slide number 22 is visible in the bottom right corner.

On the right side, there is a chat window with the following messages:

- menu from the voucher
- From Gurleen Kaur to Everyone: litreally awesome session sir
- From Tanushree Bishoi to Everyone: esc key
- From ISHITA Narula to Everyone: feedback form?
- From shruti khurana shrutikhura... to Everyone: It was very helpful !
- From Shreya Jain to Everyone: Sir what is the use of memorandum?
- From Jaskeerat Kaur to Everyone: Thank you sir!!
- From Tanushree Bishoi to Everyone: awesome session .

The chat window also shows a notification for "22 new messages" and a "Leave" button at the bottom.

Image 2: Ongoing session in Workshop on Tally prime



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Image 3: Ongoing session in Workshop on Tally prime



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11. Data Science Webinar

Report: Data Science Webinar

The Department of Statistics, Mata Sundri College for Women organised a webinar on **Data Science - *Revolutionizing business decisions on*** October 8, 2020. It was the first ever virtual event organised by the department. The resource person was **Ms Nitika Malhotra**, a Data Science Manager, Ministry of Health, Singapore. The students from numerous courses and colleges attended the webinar. It was an enriching experience for the students. The speaker discussed the dynamic nature of statistics and how it has a scope which goes above and beyond just mere numbers. She discussed the presence of data science in various fields such as in healthcare and the music industry. She talked about her journey as a data scientist and being at a young age, the students and the teachers were thrilled to know her fresh outlook and perspectives on the subject. She also discussed how big companies use the data of its users and how data cleaning is one of the important aspects of data science. Towards the end of the webinar she answered the queries of the students and guided them very patiently. Listening to a young professional talk about the workings of the industry



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awakened the students about how the real world works. The experience of the webinar was wonderful and the attendees appreciated the effort of the organising team to conduct a webinar on such a relevant topic.



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Poster: Data Science Webinar

 **MATA SUNDRI COLLEGE FOR WOMEN**
UNIVERSITY OF DELHI 

DEPARTMENT OF STATISTICS
presents
WEBINAR
On
DATA SCIENCE
"Revolutionizing business decisions "

SPEAKER :
Ms. NITIKA MALHOTRA
Data Science Manager,
MINISTRY OF HEALTH, SINGAPORE

DATE – 8th OCTOBER 2020
PLATFORM – Google Meet
TIME – 4 PM
REGISTER AT:
<https://tinyurl.com/datascien cemschw>

In case of queries contact:
Alisha Manku (9821413672)
Gourisha Narang (9971785977)
Bhavya Walecha (7703947039)



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Images:



Image 1: Ongoing session in Data Science Webinar



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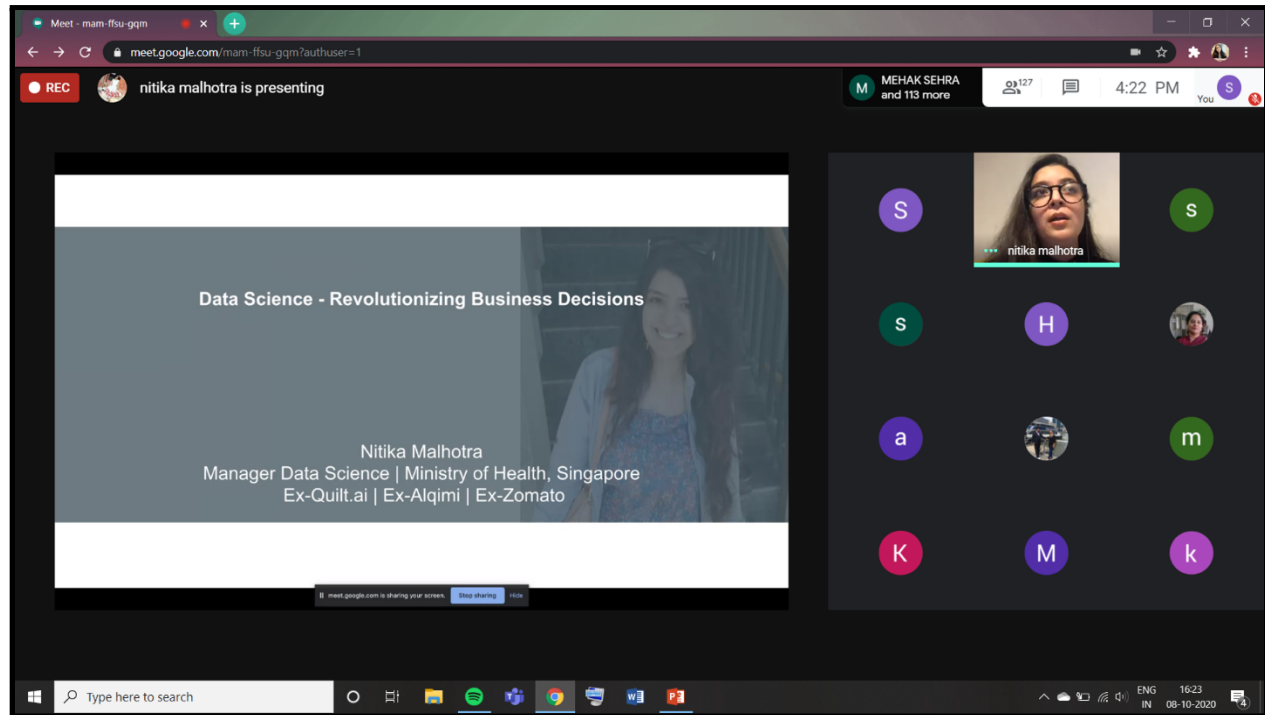


Image 2: Ongoing session in Data Science Webinar



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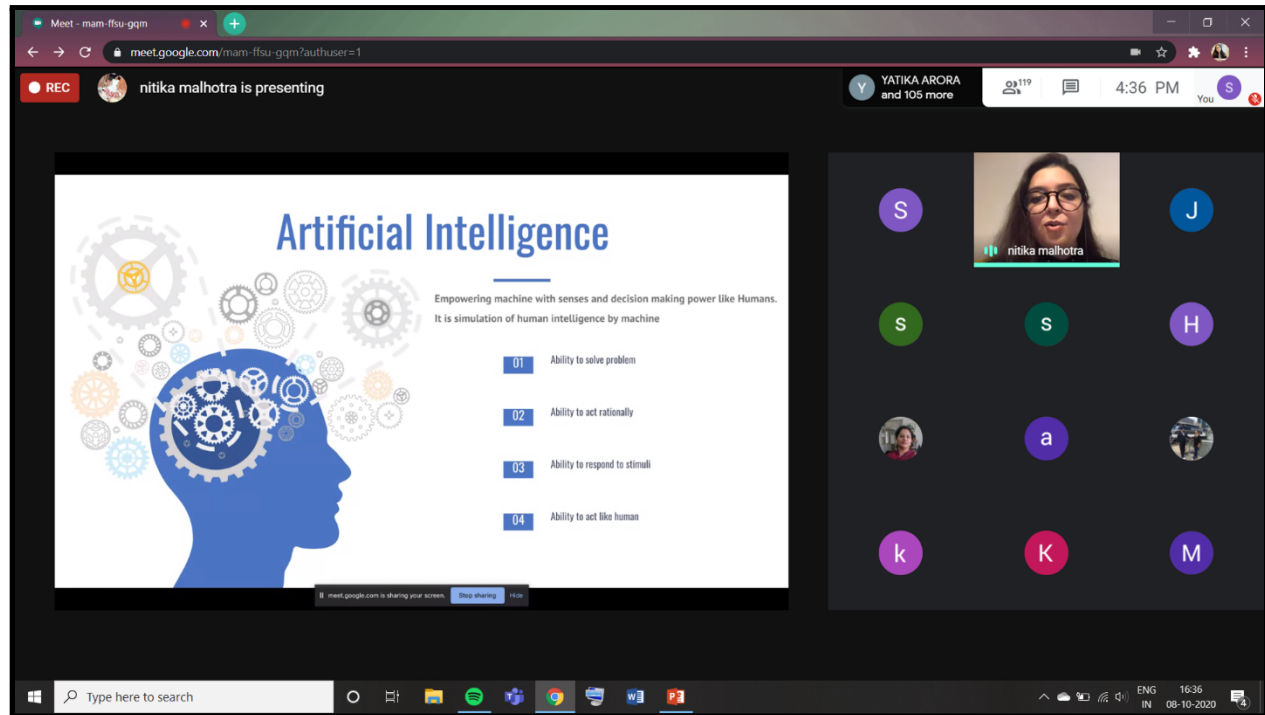


Image 3: Ongoing session in Data Science Webinar



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12. Workshop On IPR: A PRIMAR

Youtube link: <https://www.youtube.com/watch?v=JchnBX4H8I0>

Poster: Workshop On IPR: A PRIMAR

MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)
RESEARCH BOARD UNDER THE AEGIS OF IQAC
IS ORGANIZING A WORKSHOP
ON
IPR : A PRIMAR

Join Zoom Meeting
<https://zoom.us/j/95335531944?pwd=MzFNS3RoYTZyZmNOWiVYdWNTdz09>
Meeting ID: 953 3553 1944
Passcode: 043214

By
Mr. Ankit Sahni
(Advocate)
Member, Inter-Governmental
European Cooperation Working Group

E-Certificates will be provided Time: 10.30 AM Date: 17th April, 2021

Dr. Harleen Kaur
Secretary, Research Board

Dr. Lokesh Kr. Gupta
Coordinator IQAC

Dr. Harinder M. Sandhu
Convener, Program

Prof. Harpreet Kaur
Principal



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13. Faculty Development Programme on 'Exploratory Data Analysis using Statistical Software R and SPSS'

Report: Faculty Development Programme on Exploratory Data Analysis using Statistical Software R and SPSS

The seven day Faculty Development Programme on '*Exploratory Data Analysis using Statistical Software R and SPSS*' was organized by Department of Statistics and Internal Quality Assurance Cell of Mata Sundri College for Women in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj College (initiative of MHRD, Govt of India under Pandit Madan Mohan Malviya National Mission on Teachers and Teaching scheme) from 7th January 2021 to 13th January 2021. The programme was attended by around 150 participants from across the country and also abroad. The intellectually stimulating programme was enriching and proved to be helpful in improving analytical skills of the faculty and research scholars who attended the session.

Dr. Archana Verma, Faculty, Department of Statistics, Mata Sundri College for Women and Convenor of the Faculty Development Programme, welcomed all the participants. This was followed by a formal introduction

by Mrs. Prabhsharan Kaur, teacher in- charge, Department of Statistics. Opening remarks for the event were given by our respected Principal Prof (Dr.) Harpreet



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Kaur. Dr. Lokesh Kumar Gupta, Coordinator IQAC gave a brief account of the activities being carried out in Mata Sundri College for Women during the Covid pandemic.

The programme progressed with different speakers from different backgrounds. The participants found it very engaging and gave an overwhelming response. The speaker addressed all the queries of participants patiently. In the end, there was a small valedictory session wherein Ms. Prabhsharan Kaur thanked all the organizing team members of both the colleges, speakers and the participants. Participants also shared their views regarding the course content of the FDP and gave a unanimous view that this one week FDP was very well organized and course content was immensely informative and enriching.



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Images : Exploratory Data Analysis using Statistical Software R and SPSS

The inaugural lecture was given by Prof **Vikram Dayal**, Institute of Economic Growth in which he mainly focused on how visualization is critical to data analysis and how data graphics give us great insights about the data and how that can be done with ease in 'R'.



The resource person for the first session was Dr. **Seema Gupta**, Associate Professor, **Ram Lal Anand College**, Delhi University. Starting with the basic terminology of Statistics, she discussed types of data in research and the methods used for data analysis in qualitative and quantitative research. She explained Exploratory Data Analysis through various forms of graphs and how to interpret them.

The lecture titled "Statistical Modeling and Model Diagnostics" was delivered by Dr. **Babita Goyal**, Associate Professor, **Ramjas College**, University of Delhi. She discussed that, raw data are merely numbers but they have great stories to tell if analyzed properly. She also discussed about the sources of data collection, variation in the data and designing part of the data and the results which were obtained from the analysis.





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The sessions on R programming were conducted by Dr. Hukum Chandra, National Fellow & Principal Scientist, ICAR-IASRI. His sessions justified the immense popularity of R in academia. Since it was a hands-on session, the participants found it very engaging and gave an overwhelming response.

The session on multivariate analysis techniques using R software was taken up by Dr. Pradip Basak, Assistant Professor, Department of Agricultural Statistics, Uttar Banga Krishi Viswavidyalaya, West Bengal.




The sessions on SPSS were conducted by Dr. Suresh Kumar Sharma, Professor, Department of Statistics, Panjab University, Chandigarh. His sessions were engaging and imparted great conceptual clarity and knowledge to work in SPSS with ease.



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**Brochure: Faculty Development Programme on Exploratory Data Analysis
using Statistical Software R and SPSS**



**Department of Statistics
and
Internal Quality Assurance Cell (IQAC)**

**Mata Sundri College for Women
(University of Delhi)**

is organizing

One Week

Online Faculty Development Programme

On

"Exploratory Data Analysis using Statistical Software R and SPSS"

(7th–13th January, 2021)


3:00 p.m. – 6:00 p.m.

in

collaboration with

Mahatma Hansraj Faculty Development Centre
(A Centre of Ministry of Education, Govt. of India under PMMMNMTT Scheme)

Hansraj College
(NAAC A+ CGPA 3.62, NIRF Rank #9)
University of Delhi
Malka Ganj, Delhi -110007

 fdp.hrc@gmail.com    www.mhrfdc.in
 [@hansrajduofficial](https://www.facebook.com/hansrajduofficial)



**Mata Sundri College for Women
(University of Delhi)
Mata Sundri Lane, New Delhi-110002**

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This course will provide a detailed acquaintance on data exploration and analysis using R and SPSS software. The basic structure of this course is practical oriented with emphasis on hands on using real data. Highly experienced faculty members and scientists from different universities and institutions will deliver lecture in each and every session of the course. This course is designed with an aim to provide interactive platform to get an insight of the data analysis process, understanding the knowhow of analyzing data through R and SPSS and interpretation of results for making data driven decisions. The program will provide vibrant opportunity for researchers and faculty members of all streams.

Topics to be covered

- Overview of basic statistical methods and graphics
- Probability distribution and Hypothesis testing
- Statistical modeling (linear/non-linear) and model diagnostics
- Multivariate techniques
- Introduction to R
- Downloading and Installing R
- Import/export data in R
- Descriptive statistics in R
- Statistical tests (parametric/non-parametric) in R
- Graphics (including high dimensional plots) in R
- Probability distribution fitting in R
- Statistical modeling (linear/non-linear) in R
- Multivariate techniques in R
- Writing functions in R
- Simulations in R
- Introduction to SPSS
- Descriptive statistics using SPSS
- Statistical tests (Parametric/Non-Parametric) using SPSS
- Graphics using SPSS
- Statistical modeling (linear/logistic) using SPSS
- Multivariate techniques using SPSS



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ABOUT PMMMNMTT

The Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching emphasizes the need to change the role and working of a teacher from mere disseminator of information and knowledge to the one who advances frontiers of existing knowledge by actively developing and creating new insights into diverse social and physical phenomena.

OBJECTIVES OF THE PROGRAMME

The use of technology boosts every aspects of human life and every second it generates huge amount of data. However, raw data is just like crude oil. It's valuable, but if unrefined it cannot really be used. It has to be changed into gas, plastic, chemicals, etc., to create a valuable entity that drives profitable activity. So data must be broken down and analyzed for it to have value. With the rise of software, analyzing the data has become easy and quick and this has increased its utilization immensely. However, choice of appropriate statistical techniques and correct interpretation of results are indispensable for drawing valid inferences from the data. Exploratory Data Analysis (EDA), which is performed before a formal analysis, plays a critical role in data analysis process by maximizing the insights of a dataset and minimizing potential error later in the analysis. It is the process of performing initial investigations on data so as to uncover underlying structure and patterns in the data, identify important variables, identify anomalies, test a hypothesis, check assumptions, set the stage for model development and further statistical analysis.

This course on Exploratory Data Analysis using Statistical Software R and SPSS aims to introduce the participants with different aspects of exploratory analysis techniques essential for getting an insight of the data and subsequently implementing an appropriate statistical analysis. It will provide a platform to the participants to deal with various types of data, getting meaningful insights, data visualization, extracting important features and perform the analysis using software R and SPSS. This course will cover different statistical methods and graphics systems essential for exploratory analysis including descriptive statistics, probability distributions, hypothesis testing, statistical modeling, and multivariate techniques to visualize high-dimensional data etc.

In the recent past, R software, which is an open source statistical software used to visualize, manipulate and analyze the data, has received considerable popularity among the different domains of statistical science. It is the most widely used language in the world of data science. Being simple, well-developed and effective programming language, R provides very flexible language, effective data handling and storage facility, extensive and integrated collection of tools and graphical facilities for data analysis and display. Due to its robust features and effective data handling facility major organizations and universities use R for data analysis. SPSS on the other hand is a commonly used software popular for data analysis for many years. It is designed in such a way that it can handle a large set of variable data formats as well as help in processing critical data analysis in simple steps.



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ABOUT HANSRAJ COLLEGE

Hansraj college is one of the largest constituent colleges of University of Delhi and has been ranked as one of the top five colleges for science, arts and commerce several times in the last decade. The faculty and students of the college have contributed immensely in the field of academics, sports and cultural activities. The college faculty is dedicated towards growth and development of the institution academically and administratively to constantly thrive for excellence. Hansarians have been placed in diverse professions and services worldwide and are bringing fame and laurels to the institution.



ABOUT MATA SUNDRI COLLEGE FOR WOMEN

Mata Sundri College For Women, a well recognized college of University of Delhi, was founded in the year 1967 by the Gurudwara Prabhandak Committee, Delhi state. It is named after Mata Sundri Ji, the consort of the Tenth Guru of the Sikhs, Guru Gobind Singh Ji.

It was established to propagate the cherished ideals of service, leadership and academic pursuits among young women with the motto "Truth is the highest of all virtues but true living is higher still".

Mata Sundri College for Women is an institution where we strive to achieve excellence not only in higher education but also women empowerment. The student strength of the college is of more than four thousand vibrant young women. With its extremely well qualified teaching faculty and an efficient support staff backing them, the college provides an ideal learning environment for young women as they embark on their journey of life, giving shape to their most cherished dreams and wings to their creative pursuits. The college provide education in Humanities, Commerce as well as Mathematical Sciences. It is one of the eight colleges of University of Delhi which offer the B.El.Ed course that is an integrated professional degree programme. With a view to encouraging skill based education, many skill development programmes like Basic and Advanced Courses in Computers, Travel & Tourism, Textile Designing, Foreign Languages etc are also offered. It is a matter of pride that this institution is a study centre of Non-Collegiate Women's Education Board, University of Delhi and Indira Gandhi National Open University. The college mission is to provide quality education to students that not only nurtures individual talents but also fosters a spirit of camaraderie and teamwork.



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REGISTRATION DETAILS

Interested participants are requested to follow the steps mentioned below in order to register for the FDP:

- Participants are required to pay the registration fee of **Rs. 500** via NEFT/ IMPS/ UPI to the following account:

Account: Principal, Hansraj College, FDC
Bank: Canara Bank, Hansraj College, Delhi
Type of Account: Savings
Account number: 2848101019873
IFSC: CNRB0002848

- Pre-registration to the programme is through **online** mode only.
- Limited seats are available for this programme on a first-come, first-served basis.

*** NOTE: Fee is Non-Refundable**

Participants are required to fill the registration form using the following link.
(Please ensure that you have payment proof before filling up registration form)

- Registration link: <https://bit.ly/381d5II>
- The **last date** for registration is **December 31, 2020.**
- **Participants** will be informed by **January 04, 2021.**
- Attendance norms are strict. Participants are required to clear the assessment component for getting the e-certificates.
- Further details will be communicated to the selected participants.
- **ELIGIBILITY:** The programme is interdisciplinary and is open to all the interested participants. All faculty members (regular/ ad-hoc/ temporary/ guest) and Research Scholars from any university/college are eligible to participate.



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ORGANIZING TEAM

MHRFDC TEAM

Prof. (Dr.) Rama
Principal, Hansraj College
&
Chairperson, MHRFDC

Dr. Jyoti Bhola
Coordinator, MHRFDC

Mr. Ashutosh Yadav
Dy. Coordinator, MHRFDC

MATA SUNDRI COLLEGE TEAM

Chief Patron
Prof. (Dr.) Harpreet Kaur
(Principal)

Coordinator

- **Ms. Prabhsharan Kaur**
(Teacher in-charge, Deptt. of Statistics)

Co-Coordinator

- **Dr. Lokesh Kumar Gupta**
(Coordinator, IQAC)

Convenor

- **Dr. Archana Verma**
(Department of Statistics)

Co-Convenor

- **Dr. Swati Kujal**
(Department of Statistics)



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Images:

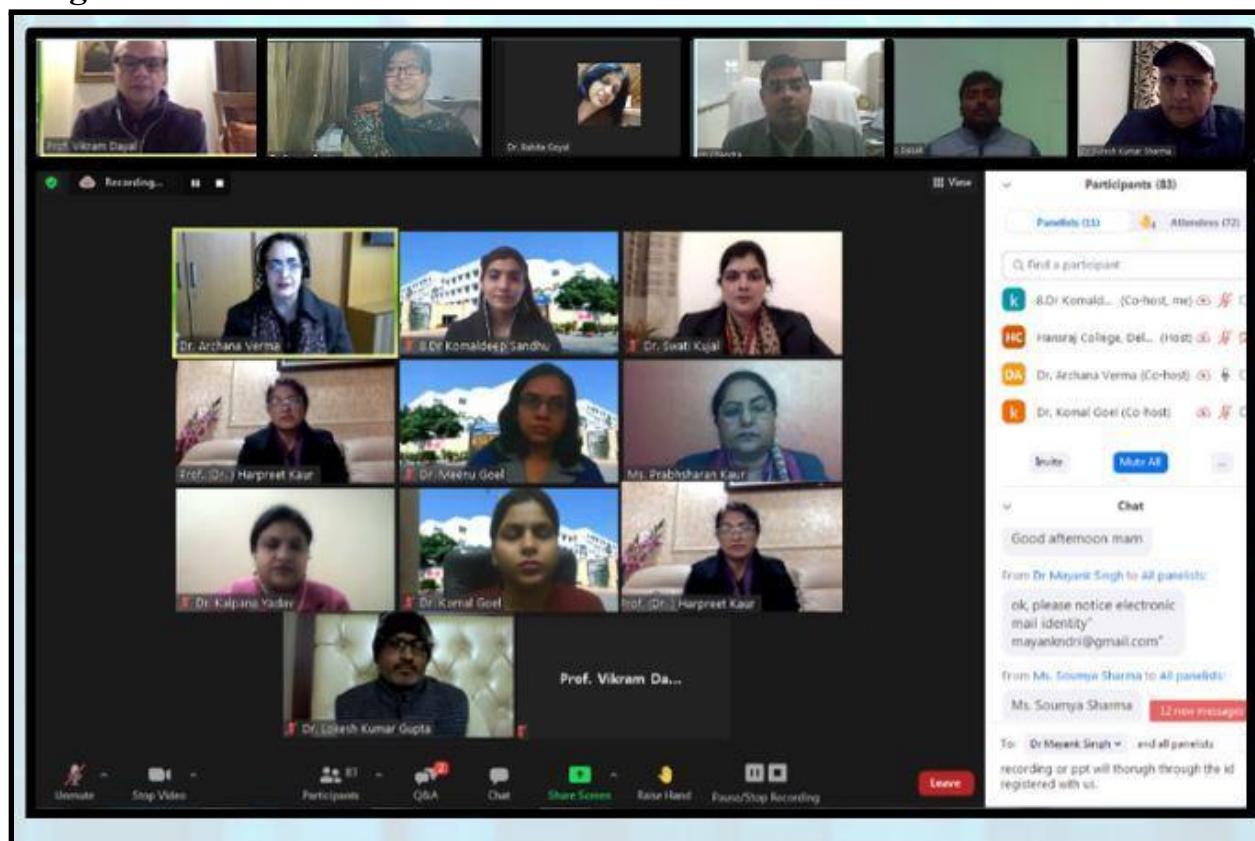


Image 1: Ongoing Session in Faculty Development Programme on Exploratory Data Analysis using Statistical Software R and SPSS



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14.Short Term Course on “Entrepreneurial Idea Development and Skill Enhancement”

Report: Short Term Course on Entrepreneurial Idea Development and Skill Enhancement

MSC unveiled UDDHAM, The Entrepreneurship Cell of Mata Sundri College for Women on 5th Feb2021. The Entrepreneurship Cell came up with a Short Term Course on “Entrepreneurial Idea Development and Skill Enhancement” in collaboration with UGC Community College, Kirori Mal College.

Inaugural of this STC could not be any better without the presence of Mr. Ravindra Nath, Ex Chairman and Managing Director, National Small industries corporation (NSIC) as our chief guest. He stated the importance of skills because that is what matters the most. He gave a few interesting examples to highlight the importance of guidance and motivation to people who are talented but just lack vision.

Few astonishing life lessons taught by him stucked to the following:

1. One who wants to achieve something should surpass everyone by taking the first step ahead.
2. The wonders made by small things are always remarkable and make a lot of difference.
3. No one can beat an empathetic person who always puts themselves in other's shoes and brings happiness in others' lives which ultimately bring joy to them.

Session 2 of day 1 was chaired by Mr. Pushpendra Kumar, Associate professor, Kirorimal College, DU. Sir laid down the foundation of this course by giving practical insights into the concept. He shared very relevant examples from day to day life.



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Speaker for the second day session 1 was Mr. Shakeel Ahmad Khan, faculty of Entrepreneurship Development Program at National Small Industrial Corporation, MSME, Government of India. He spilled the stats that how more than 50% Start up companies failed in their initial years due to poor planning and market analysis. He discussed various schemes offered by the MSME to promote startups in India. The audiences' morale was boosted up by outshining various examples of leading startups like Uber, Britannia, OYO, Medicine companies, Maruti, Aashirvaad and many more who supported the fact that new set up businesses should be kicked off with trading rather than manufacturing.

Session 2 Day 2 was taken up by Mr. HP Singh, Chief Consultant in National Institute for Entrepreneurship & Small Business Development, Ministry of Skill Development and Entrepreneurship, Govt. of India. He had a very innovative and creative way of elucidating the concepts of invention, innovation and skill, through story lines, case studies and PowerPoint presentations. He gave instances of many high flyers entrepreneurs and their inspiring success stories.

The event headed up to the third day where we had Professor Vinod Kumar as our resource person. He is a former General Manager in Marketing at Bharat Electronics Ltd. (BEL), and a visiting professor at JIMS and NMIMS. His discussion with the participants forced them to think out of the box. He discussed the startups initiated in 2019 who grabbed the opportunities and bought unique solutions to general problems just like Paytm. He enlightened that every time entrepreneurs should assess everything at the moment, they step outside including problems faced by people, how it can be solved, how can people do it better and also competitive analysis of the market should never be neglected.

The session 2 of day 3 was taken up by Ms. Uzma Mumtaz who is an entrepreneurship mentor in the Incubation Department at National Small Scale



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Industries Corporation. She started with the entrepreneurial support system and its ecosystem. She made participant's mindset clear to never search customers for your product rather always search for a product for your customers. The product should be decided earliest and then market segmentation is to be done for the customers according to their needs and packaging is based on the classes of customers.

We had Dr. Suman Dhawan, Deputy Director (Academic/WCSC), Department of Technical Education and Training, Government of NCT of Delhi. On Day 4 session 1. Dr. Suman voiced her thoughts on what all hindrances may come in the way while an individual plans to start his own business inclusive of risk bearing, peer pressure, ground working and much more. She focused on the MSME grants that help young and budding entrepreneurs by giving a head start and being their helping hand in financial as well as emotional aspects. While focusing on the ever-changing entrepreneurial ecosystem, Dr. Dhawan highlighted how women have been taking charge and shining bright in this ecosystem by sharing a lot of real -life stories with the audience.

The event was headed for the second session of the day 4 with Ms. Sudipti Dhawan, Director Dynamisers solutions having specialization in Cyber Security and Artificial Intelligence as our speaker. She guided students with the proper ways of validating an idea. She focussed on how one can have a pool of ideas and focus on them by researching, having one to one conversation with the competitors, talking to elders, taking regular feedback etc.

On day 5 session 1, the discussion was on “**The main reasons for startups failure in India**” by our speaker Ms. Sudipti Dhawan. Our participants were encouraged to take a step ahead towards their goal without fearing failure because winners are those who grip some risk too. She told the success story of Vijay Shekhar sharma , co-



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founder and CEO of Paytm which taught the important fact that one should consider while failing is 'I have not failed, I've just found 10,000 ways that won't work'.

The second session was conducted by Dr. V.K. Arora, CEO, Incubation Centre Delhi Govt., IGDTUW, Anveshan Foundation. The topic of his session was "**Innovation, Entrepreneurship and Business Idea Generation**" where he discussed real life examples to explain the terms like innovation and creativity. He laid down the fundamental principle of entrepreneurship that an idea without a solution to the problems is not an entrepreneurial idea. He also talked about "Business Incubators" where he explained how to connect the idea with business incubators and also created awareness among students regarding the number of incubators in Delhi and the way of reaching them.

On Day 6 session 1, we had amongst us Ms. Mamta Prajapati, Sector Expert Food at National Consumer Helpline (Project of Ministry of Consumer Affairs, Food and Public Distribution). Her session was focussed on the food industry. She apprised participants about the various food businesses that can be undertaken under different domains like packaging, ecommerce, catering etc. Audience was familiarized with the whole process of Registration and Licensing step by step along with that they were told who all needed to register and grab a licence. She stated the key features of the platform FoSCoS and what all things a person requires to login, register for different domains.

Second session of day 6 was taken up by Mr. Nipun Jain, Founder and Business Head, Natty Ninos. A Short term Course on entrepreneurship can't be complete without an entrepreneur himself being a part of it. He narrated his own story starting with how he got the business idea from his experiences, hurdles and ups and downs in the journey and how he overcame those things by recommending to focus on what you want to do, trust yourself, take time to think upon and go with the process. He



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encouraged the participants by asking them to explore and not to restrict themselves within the 4 walls.

Day 7 session 1 was taken up by Mr. Ravindra Nath, Ex Chairman and Managing Director, National Small industries corporation (NSIC). Some life changing short movies were recommended to the participants which can open up their mind sets in various aspects. He focussed mainly on gaining practical skills rather than theoretical learning. He also apprised the participants with many schemes like 'Aspire', 'Pradhan Mantri Kaushal Yojna' and WEP i.e Women Entrepreneurs' Platform which is established specially for women. Second speaker of the day 7 was Mr. Pushpendra Kumar, Associate professor, Kirorimal College, DU. He enunciated about the skills that need to be inculcated in every student so that they can chase their path towards a job provider. He stimulated participants with his known mate's success story which left an inspirational mark in their minds. He unfolded the success stories of Ebay, Coca Cola, Pepsi and many more leading companies who are now touching the heights of success in their own fields.

Also, we conducted one activity on Presenting a Business Plan on Day 7, where Participants formed groups and presented their business ideas. The competition was judged by Dr. Sharda Garg, Ms, Rashmi Singh and Ms. Priya, from department of commerce, MSC. Participants were judged on the basis of Innovation, creativity, viability of the generation of funds, approach to target markets and team coordination.

Day 8 session 1 was taken up by Mr. Tripat Preet Singh. He commenced the session on the topic 'Funding and related Concepts'. He tried to provide a right path to students by quoting that "Funding may or may not happen, it is not a roadblock for you to do a business." Later, the second session was conducted by Mr. Anurag Mittal



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who addressed queries of participants related to entrepreneurship. The way he took all the doubts was remarkable.

Day 9 we had an entrepreneur with us Ms. Tarasha kaur who has raised to fame through her bakery startup. She shared her entrepreneurial story with students motivating them to take their dreams to another level.



The programme ended with a valedictory session where in Principles of both the collaborating institutions spoke their hearts out with students. Dr. Sapna Dhaliwal presented with vote of thanks which was followed by some presentations from student's side regarding their business ideas.



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Brochure: Short Term Course on Entrepreneurial Idea Development and Skill Enhancement



INTERNAL QUALITY ASSURANCE CELL
UDDHAM, THE ENTREPRENEURSHIP CELL,
And
THE DEPARTMENT OF COMMERCE,
MATA SUNDRI COLLEGE FOR WOMEN
(University of Delhi)

In collaboration with
UGC NSQF - Skill development, KIRORIMAL COLLEGE,
UNIVERSITY OF DELHI

Invites students:
To Apply for a 30 Hours Online Certificate Course on
"Entrepreneurial Idea Development and Skill Enhancement"
[Click here to register](#)

Date: 5 February 2021 – 15 February 2021



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ABOUT THE COLLEGE

Mata Sundri College for Women is an institution where we strive to achieve excellence not only in higher education but also women empowerment. A constituent college of the University of Delhi, the college, was founded on 17th July, 1967 by the Gurdwara Prabhandak Committee, Delhi State. We are proud of a robust student strength of more than four thousand vibrant young women in the college and a strength of 175 distinguished faculty members and 64 members of the Non-Teaching Staff. With its extremely well-qualified teaching faculty and an efficient support staff backing them, the college provides an ideal learning environment for young women, giving shape to their most cherished dreams and wings to their creative pursuits. We are a college offering Humanities, Commerce and Science courses to students who come from diverse backgrounds. Our college is one of the eight colleges of University of Delhi which offers the Bachelor of Elementary Education (B.El.Ed.) course which is an integrated professional degree programme. In addition, with a view to encourage skill based education, we offer many skill development programmes like Basic and Advanced Courses in Computers, Travel and Tourism, Textile Designing and Foreign Languages. Our mission is to provide quality education to students blending it with sound values and ideals that not only nurtures individual talents but also fosters a spirit of camaraderie and teamwork.

College Website: <https://mscw.ac.in>

ABOUT THE DEPARTMENT OF COMMERCE

The department of Commerce was established in 1977. This department is the largest department of the College. It places high value on providing its students with academic excellence, professional knowledge and practical skills globally suited for industry, business and service sector. The Commerce department organizes several extra- curricular activities including inter-college and inter-department events. The Department provides a stimulating environment for the holistic development of its students and envisions students to become leading



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professionals by continuously grooming them in corporate etiquette, campus to corporate transition, communication skills and interview skills by special lectures and talks by eminent personalities.

ABOUT UDDHAM: THE ENTREPRENEURSHIP CELL

With the ongoing vogue of Start-up India, Mata Sundri College for Women has come up with the platform for uncovering the latent entrepreneur among the students, and continuing with it, established an entrepreneurial cell for the students to learn, develop and enhance entrepreneurial skills to establish and run a successful startup, thereby making them financially independent as well as job providers. It intends to provide a platform for students to get excellent professional mentorship from experienced, varied and distinguished mentor pool, and to showcase their ideas in front of Venture Capitalists, Angel Investors and Industry Leaders, from time to time in industry interactions.

ABOUT THE KIRORIMAL COLLEGE

Kirori Mal College is an institution of academic excellence, established in 1954, the college has always strived to, and successfully maintained its place as one of the finest within the University of Delhi. The college encourages a quest for knowledge that is rooted in an ethical understanding of the world. Over the years, the college has built up an impressive array of academic facilities such as a fully computerized library, a state of the art computer center and an active placement cell. The college has also initiated six months' certificate on Entrepreneurship and Start-up under UGC - National Skill Qualification Framework (NSQF) to inculcate skills among young students to start their own venture.

ABOUT THE CERTIFICATE COURSE – “Entrepreneurial Idea Development and Skill Enhancement”

Skill and knowledge are the driving forces of economic growth and social development for any country. Presently, the country faces a demand – supply mismatch, as the economy needs more ‘skilled’ workforce than that is available. In the higher education sphere, knowledge and skills are required for diverse forms of employment in the sector of education, health care manufacturing and other services. Keeping this in mind, we are pleased to announce that Mata



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Sundri College for Women has signed an MOU with UGC Community College, Kirorimal College for skill development in entrepreneurship and education aimed at enhancing self-employment opportunities. The course will be spread over 30 hours and offers 2 credits as per CBCS.

Course Content

- Introduction to Entrepreneurship and start-up
- Idea Identification and Assessment
- Building a legal foundation
- Understanding financial basics
- Introduction to business planning
- Fund raising and business promotion activity
- Soft, ICT and Communication skills
- Motivation, Leadership and Communication skills
- Business Research and Management practices.

Registration Process:

Eligibility: Undergraduate Students from all the courses are eligible to apply for this course. Seats will be reserved on first come first serve basis.

Course Fees: Rs. 500 only.

Payment Mode: **Online**

[Click here to pay](#)

Note:

The duration of the program is 30 hours from 5th February 2021 onwards. The sessions will be held post classes on weekdays and on weekends. Students need to have a PC/laptop/mobile phone with internet connection for the hands-on sessions.

The last date for registration is 3rd February 2021.



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Patron

Prof. (Dr.) Harpreet Kaur (Principal, MSC)

Coordinator - IQAC

Dr. Lokesh Kumar Gupta

Deputy Coordinator - IQAC

Dr. Manisha Mathur

Course Coordinators

Dr. Harleen Kaur

Dr. Sapna Dhaliwal

Coordinator- *Uddham, Entrepreneurship cell*

Ms. Prabhsharan Kaur

Teacher-In-Charge- Department of Commerce

Ms. Jaspal Kaur Sahni

Course Advisors

Dr. Pushpender Kumar (Kirorimal College)

Ms. Kanwaljit Kaur (MSC)

Organising Team

Ms. Manjot Kaur, Dr. Ishpreet Kaur, Ms. Manpreet Kaur,
Ms. Kamna Virmani, Ms. Gurpreet Kaur

For Further Information, Contact:

Mata Sundri College for Women, Mata Sundri Lane, New Delhi-110002

E-mail: commerce@ms.du.ac.in

Ashima Mohan, President, Entrepreneurship Cell +91-8929215100

Deeksha Arora, Vice President, Entrepreneurship Cell +91-9650266911

Anshita Kochar, President, Invictus Avleen Kaur, Vice President, Invictus

Alisha Manku, President, Student Union Bhavneet Kaur, V.P., Student Union

Shreya Singh, Secretary, Student Union Sahida Khatoon, J. Sec, Student Union



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**15.Faculty Development Programme On ICT Based New Paradigms Of
E-Teaching And E-Learning : Digital Pedagogy**

**Report: Faculty Development Programme On ICT Based New Paradigms Of
E-Teaching And E-Learning : Digital Pedagogy**

**TWO WEEKS' FACULTY DEVELOPMENT PROGRAMME
ON
ICT BASED NEW PARADIGMS OF E-TEACHING AND E-LEARNING: DIGITAL
PEDAGOGY**

**BY:
DEPARTMENT OF COMPUTER SCIENCE,
MATA SUNDRI COLLEGE FOR WOMEN, UNIVERSITY OF DELHI
SEPTEMBER 15, 2020 – SEPTEMBER 30, 2020**

Introduction: The Department of Computer Science, Mata Sundri College for Women, University of Delhi has organised this online two weeks' online faculty development programme for the teachers of higher education in association with Teaching Learning Centre at Ramanujan College, University of Delhi. The main objective of this faculty development programme is to assist faculty members across the country to use ICT, develop and manage online classes for their students. Online classes have become the norm in today's times and present all teachers with the splendid opportunity to engage our students in the setting of a virtual classroom. Online classes can to some extent replicate our physical classrooms and provide an enriching teaching and learning experience. This programme is designed to provide the participants with the necessary skills to develop and manage a fully fledged online class. The participants were given hands-on sessions on various software and



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online tools, open source. They were trained in the creation of digital material including videos, mind-maps and presentations.

Highlights of the Faculty Development Programme

- Total Participants 1061
- Live sessions 14
- Recorded sessions 115
- Total videos 129
- Quizzes 14
- Assignments 11
- Feedback forms 24
- **OverFeedback** 01

Day1: September 15, 2020

Inaugural Session (14:00-15:00 IST):

YouTube Link: <https://www.youtube.com/watch?v=Bchcdkr2yCM>

Session I: Live (15:00-17:00 IST)

Topic: Google Classroom

Resource Person: Ms. Bhavya Ahuja Grover

Summary: Google Classroom is a free web service developed by Google for schools /colleges that aims to simplify creating, distributing, and grading assignments. The primary purpose of Google Classroom is to streamline the process of sharing files



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between teachers and students. The focus of the lecture is on creating, and managing virtual Classrooms by adding students, co-teachers, materials, and assignments.

YouTube Link:

https://www.youtube.com/watch?v=4R_twFo7_YY&feature=youtu.be

Session II: Recorded (17:00 IST Onwards)

Topic: Google Classroom

Resource Person : Ms. Bhavya Ahuja Grover

Summary: Further scheduling of materials, tests, quizzes and assignments, with due dates of submission on google classroom were introduced in addition to grading of marks.

Topic Link: <https://www.youtube.com/watch?v=u0w2jmeukPQ>

Quiz link:

http://ms.rcmoocs.in/courses/course%20v1:MataSundri_Ramanujan_Col+FDP07+2020_09/jump_to/blockv1:MataSundri_Ramanujan_Col+FDP07+2020_09+type@vertical+block@de30444ab9604ac6a13c61e8aeb0f4bf

Assignment Link:

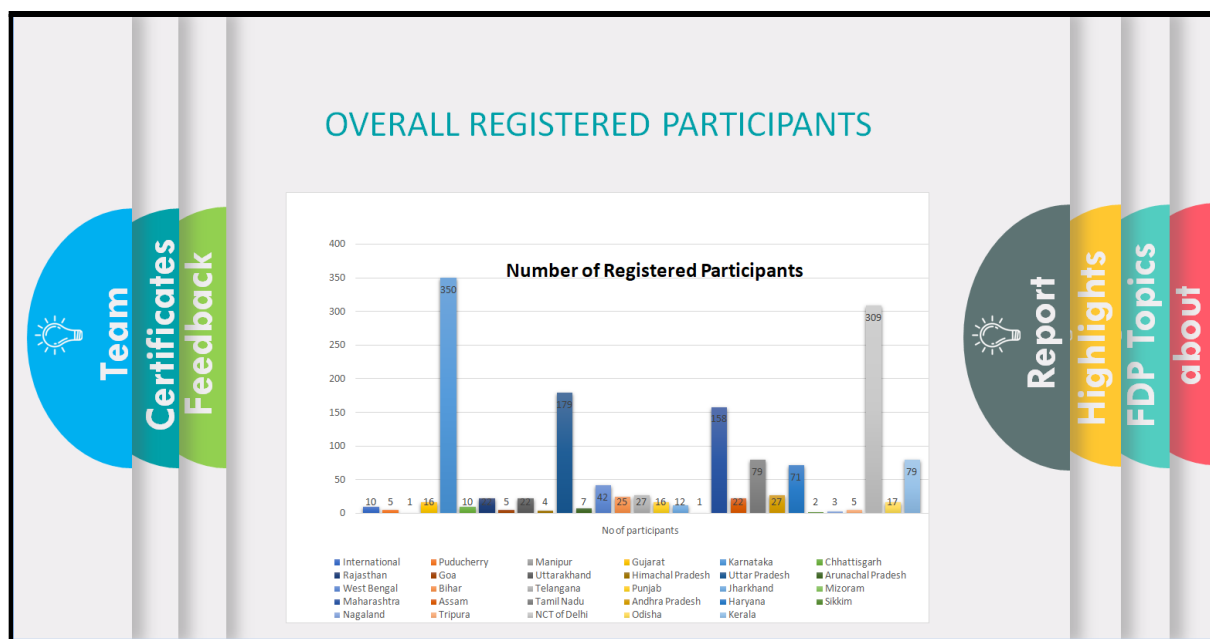
http://ms.rcmoocs.in/courses/course-v1:MataSundri_Ramanujan_Col+FDP07+2020_09/jump_to/block-v1:MataSundri_Ramanujan_Col+FDP07+2020_09+type@vertical+block@31d450e009a3448d8042eeaf0578984



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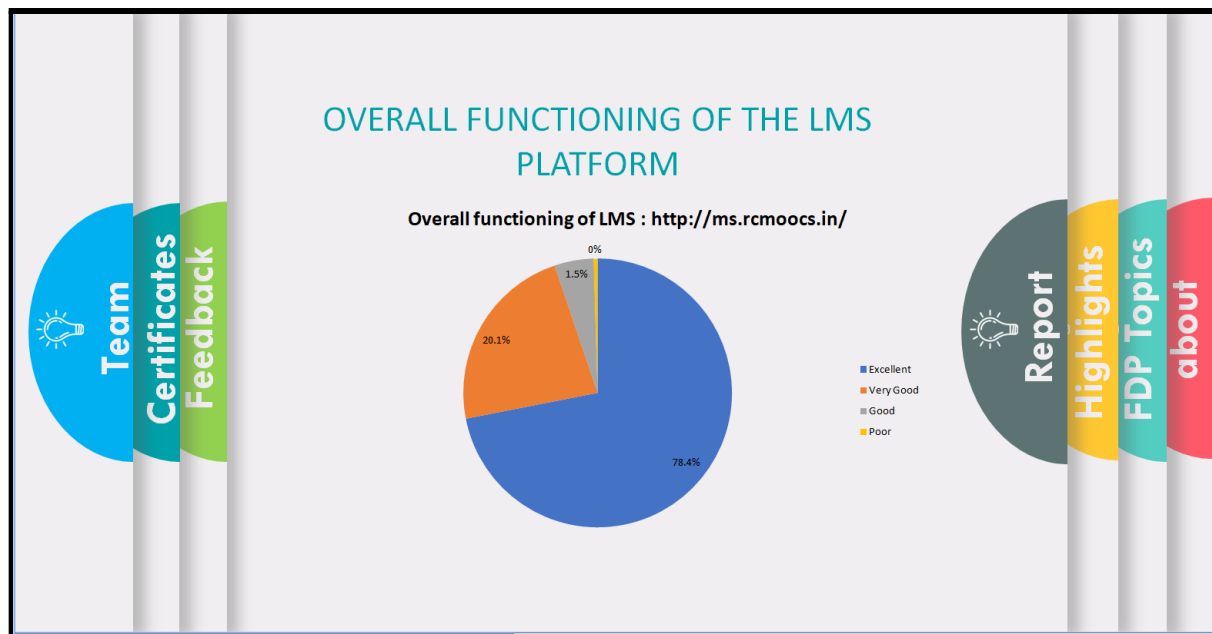
Feedback link: <https://forms.gle/EcLuACcEisfwWmtM6>





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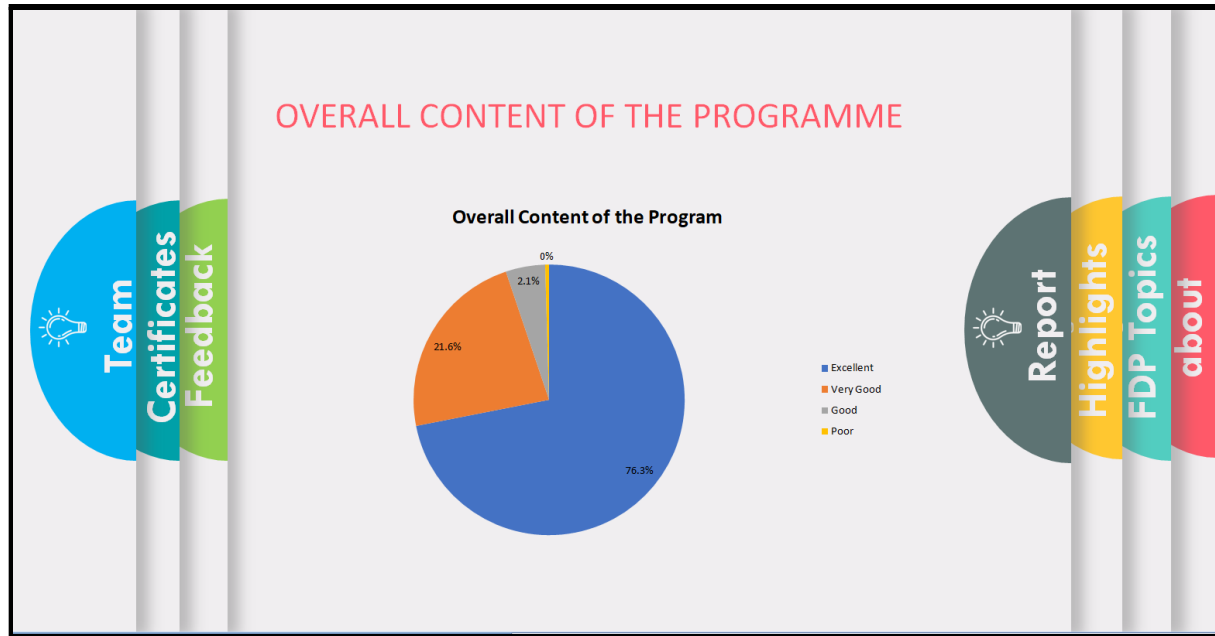
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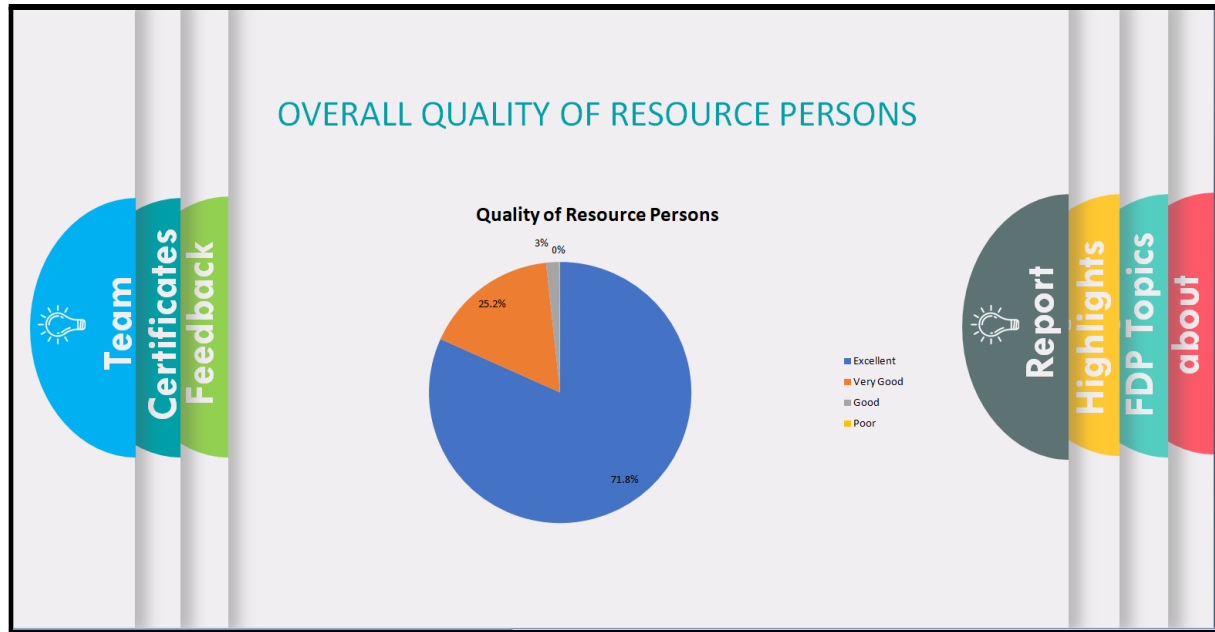
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Team

Certificates

ENCOURAGING FEEDBACK RECEIVED

10:04
Anupam
last seen recently

Dear organisers Mata sundari college,

I want to thank you for the amazing event you guys organised in the form of the fdp and it deserves recognition.

These 2 weeks were well managed and will certainly contribute to the achievement of participants. The way the event was organised shows just how disciplined you guys are as a team and how much you care about the participants. Immediately resolving the queries and technical difficulties if any. Here I must mention that this year I have done four fdp's and this was the best among all.

Thanks again for all your hard work, achievements and successes! Will be happy to collaborate with you all in near future.

Sincerely,
Dr Anupam Sunny
Department of Environmental Studies
Satyawati College
University of Delhi
Email: anupamsunny@gmail.com

Acknowledgement

discussion posted about 2 hours ago by [Aparna](#)

I am very thankful to the team of Mata Sundri College & Ramanujan College, University of Delhi for giving me the opportunity to learn at your ICT platform & enhance my knowledge & teaching skills. Thank you

Thank you so much to the organizers to organize really such a perfect course as per need of the time. Regard to all.

discussion posted about 4 hours ago by [DR,144](#)

Thanks to all. Regards

Feedback

Report

Highlights

FDP Topics

about



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Team

Certificates

ENCOURAGING FEEDBACK RECEIVED

Mixture of all ICT Tools

discussion posted about 3 hours ago by [Pampapati](#)

Your entire team has brought us the novel software applications, which suits to all the sections of Planning, Development, Presentation and Assessment under one umbrella.

Token of Appreciation

discussion posted about 5 hours ago by [vandana_swaran](#)

My sincere best wishes to all the organizing team, because of the deadlines for submission, yes most of us I can say had done the assignment with great enthusiasm, its really meant as "Happy learning"for me

REALLY USEFUL COURSE FOR ME

discussion posted about 5 hours ago by [jaig5556](#)

THANK YOU SO MUCH FOR CONDUCTING THE WONDERFUL COURSE FOR BEGINNERS LIKE ME REGARDS

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about



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Team

Certificates

ENCOURAGING FEEDBACK RECEIVED

gratitude

discussion posted about 5 hours ago by [Nisha23saini](#)

I am glad on the accomplishment of this course, it is a very good experience. Looking forward for more fruitful sessions ahead. Best regards

Test

discussion posted about 6 hours ago by [jaiganesh](#)

Very good experience

Thanks so much Madam. The sessions are really well conducted and meticulously coordinated. Best Wishes to the Team. Regards Amit 12:50 AM

Mesmerising application

discussion posted about 9 hours ago by [Pampapati](#)

It caters to the joyful learning

4:05

26 Chats Dr Kanak Sharma last seen yesterday at 3:51 PM DS

I am really enjoying this programme 6:14 PM

Hope will learn more and will be able to teach more 😊 6:14 PM

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**Team**

Certificates will be available from
October 10, 2020

Further Certificate updates
Will be communicated via Telegram
ICT-FDP 2020

**Certificates**

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01



DR. KIRANJEET SETHI
CHIEF-COORDINATOR

02



DR. NIDHI
CONVENER

03



DR. MEGHA GUPTA
CO-CONVENOR



Team

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04
MS. PRIYANAKA GUPTA
CO-CONVENER

05
MS. ASHEMA HASTI
TEAM MEMBER

06
MS. VIJAYA GOEL
TEAM MEMBER


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07



MS. SANGEETA PATHAK
TECHNICAL CO-ORDINATOR

**Team**

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Day 14: September 30, 2020

Session I: Recorded (07:00 IST Onwards)

Topic: Creating your own Wiki Page

Resource Person: Dr. Nikhil Rajput

Summary: A wiki is a website or online resource that can be edited by multiple users. Some wikis, such as [Wikipedia](https://en.wikipedia.org/), are publicly accessible. Others are used by



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organizations to manage information in-house, enabling teams to easily share knowledge and work together more effectively.

Topic Link: <https://www.youtube.com/watch?v=v5F3ykS-h-U>

Session-II: Live (14:00-15:30 IST)

Topic: OBE, Open Edx

Resource person: Dr. Nikhil Rajput

Summary: Outcome based education (OBE) is student-centered instruction model that focuses on measuring student performance through outcomes. Outcomes include knowledge, skills and attitudes. Its focus remains on evaluation of outcomes of the program by stating the knowledge, skill and behavior a graduate is expected to attain upon completion of a program.

Open edX platform is the place where learners find about the online learning initiative, sign up, browse and find available courses, enroll in them, consume the course contents, interact in the course, and ultimately obtain their course certificates.

YouTube Link: <https://www.youtube.com/watch?v=hTzfg1SwIRE>

Feedback Link: <https://forms.gle/GJPMYRHP3fsBSXQi6>

Valedictory Session: Live (15:30- 16:30 IST)

YouTube Link: <https://www.youtube.com/watch?v=hTzfg1SwIRE>



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Brochure: Faculty Development Programme On ICT Based New Paradigms Of E-Teaching And E-Learning : Digital Pedagogy

GOVERNMENT OF INDIA
Ministry of Human Resource Development

**UNDER THE AEGIS OF
MINISTRY OF HUMAN RESOURCE DEVELOPMENT**

**DEPARTMENT OF COMPUTER SCIENCE
MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)**

IN ASSOCIATION WITH

**PANDIT MADAN MOHAN MALVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING
TEACHING LEARNING CENTRE
RESEARCH DEVELOPMENT AND SERVICES CELL
RAMANUJAN COLLEGE
(UNIVERSITY OF DELHI)**

**ORGANISES
TWO WEEKS' ONLINE FACULTY DEVELOPMENT PROGRAMME**

**ICT BASED NEW PARADIGMS OF
E-TEACHING AND E-LEARNING :
DIGITAL PEDAGOGY**

SEPTEMBER 15, 2020 - SEPTEMBER 30, 2020

CALL FOR REGISTRATION AND PARTICIPATION

**MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)**



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ICT BASED NEW PARADIGMS OF E-TEACHING AND E-LEARNING : DIGITAL PEDAGOGY

SEPTEMBER 15, 2020 - SEPTEMBER 30, 2020

MATA SUNDRI COLLEGE FOR WOMEN

Mata Sundri College is named after the consort of the Tenth Guru of the Sikhs, Guru Gobind Singh Ji. Mata Sundriji lived here for more than forty years and guided the Sikh Community with sagacity and erudition.

It was established to propagate the great mother's cherished ideals of service, leadership and academic pursuits among young women with the motto "Truth is the highest of all virtues but true living is higher still". All these years, we have been trying our utmost to keep up the ideals and values established by Mata Sundri Ji.



Mata Sundri College for Women is one of the well recognised colleges of the University of Delhi. With its extremely well qualified teaching faculty and an efficient support staff backing them, the college provides an ideal learning environment for young women as they embark on their journey of life, giving shape to their most cherished dreams and wings to their creative pursuits. It is a matter of pride that this institution is a study centre of Non-Collegiate Women's Education Board, University of Delhi. It also serves as a centre of Indira Gandhi National Open University.



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RAMANUJAN COLLEGE

Ramanujan College, University of Delhi, is located in the well-known area of Kalkaji, near Nehru Place in South Delhi. Ramanujan College has highly qualified, dedicated and committed faculty members. The college runs fifteen courses in different subjects in Humanities, Commerce and Science streams. It is also the study centre for the students of the School of Open Learning, University of Delhi, the Non- Collegiate Women's Education Board, University of Delhi and the Indira Gandhi National Open University. Ramanujan College has also been selected by the MHRD as a National Resource Centre.

The College also runs a number of professional courses. The teachers of Ramanujan College are highly motivated and have original, published academic and creative work, including journal and other print media articles and educational film making to their credit. Ramanujan College is a premier institution of the University of Delhi and has been accredited grade "A" by the National Assessment and Accreditation Council (NAAC). The college has also been ranked 26th in the National Institute Ranking Framework (NIRF 2018).

We at Ramanujan College emphasize on the holistic development of personality, meaningful exposure to real world, and inculcating practical skills amongst our students apart from ensuring academic excellence.

ENRICHMENT SPECTRUM AT THE TEACHING LEARNING CENTRE (TLC), RAMANUJAN COLLEGE

- TLC, Ramanujan College is equipped with a modern state of art auditorium, conference rooms and ICT enabled class rooms
- Emphasis to create self-learning space for students
- Hands-on assignments and live projects
- Expert guidance on live projects
- Follow-up tasks
- Provision of study content (wherever required)
- Developing appropriate attitudinal orientation
- Learning experience for personality enrichment
- Augmentation of professional capabilities
- Co-creation and mutual contribution between participants and facilitators
- Access to global resources
- Adaptation skills for the dynamic contemporary environment





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PMMMNMTT

The Ministry of Human Resource Development (MHRD) launched the Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT) in 2017. One of the main objectives of this mission is to facilitate teacher training by constituting Teaching Learning Centers in various institutions of higher education in our country. The Teaching Learning Centers (TLCs) are mandated to promote on a continuous basis the learning of new pedagogical practices, methodology of forming discipline-specific curricula and creating new learning materials (including e-content) for use by the teachers in colleges and postgraduate departments. It is envisioned that the TLCs will accelerate the teaching-learning process by encouraging independent critical and creative thinking and facilitating research for subject-specific growth.

The TLCs will assist the faculty in capacity building for curriculum designing, scientific assessment and evaluation and the development of innovative academic programs to strengthen the inclusive nature of higher education. The TLCs are also encouraged to reach out to teachers teaching in regionally disadvantaged locations.

The Pandit Madan Mohan Malviya National Mission emphasizes the need to change the role and workings of a teacher from a mere disseminator of information and knowledge to the one who helps students to develop critical, analytical skills, capabilities to generate information, the ability to reason and to empower themselves through open sources and globally oriented digitalized self-learning processes. The focus is not only on 'what is taught' but also importantly, to 'the way it is taught,' in an effort to develop and enhance individual education, that will eventually go on to define the manner in which the future generations will work and live.

The Teaching Learning Centers offer Faculty Induction Programs (FIPs) for newly recruited faculty and Faculty Development Programs (FDPs) for teachers with experience who wish to update their field of knowledge, expertise and skill with the latest available research, resources and technology. In the FDPs, special emphasis is given to inter and cross-disciplinary methodologies of study.

Currently, the teaching fraternity is missing their lively and interactive classrooms due to COVID-19 Pandemic. To address the present situation, the University Grants Commission (UGC) has intensified its efforts to have a strong virtual engagement with the students through email/WhatsApp and hosting lectures using Google Class Room and other video-conferencing platforms.

Keeping in view the immense benefits and reach of online courses in the present academic set-up, Mata Sundri College for Women, University of Delhi in collaboration with the Teaching Learning Centre of Ramanujan College, University of Delhi plans to offer Two weeks' Online Faculty Development Programme on "ICT based new paradigms of E-Teaching and E-learning: Digital Pedagogy" for faculty members and research scholars of higher education in the country from August 25, 2020 – September 09, 2020.



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CONCEPT NOTE

The Global COVID-19 pandemic has significantly disrupted the conventional Indian education system. Due to the prevalence of pandemic, an unprecedented change in the traditional education sector has led to the adoption of digital pedagogy. A digital pedagogy is the use of electronic technologies to enhance teaching and learning skills. Hence e-learning and e-teaching are rapidly gaining importance and momentum.

ICT technology provides information available at the right time, right place in the right form to the right user. ICT may provide a technology-enhanced environment with stimulation and experience as in traditional classroom environment. Hence ICT has a major impact on e-teaching and e-learning. Information can be easily stored, shared, transmitted and exchanged. ICT enhances the effectiveness in education and adds value to teaching and learning. It offers a dimension to the learning that was previously untapped.

The knowledge of ICT facilitates the teachers to conduct online classes/sessions/meetings, create interactive e-content, design audio/video lectures, and develop content with inbuilt assessment and feedback mechanisms for their respective disciplines. With this aim, Department of Computer Science is proposing a two weeks' online FDP with the topic "ICT based new paradigms of E-Teaching and E-learning: Digital Pedagogy".

OBJECTIVES

The target of Two weeks' online Faculty Development Programme are as follows:

- Conduct online classroom sessions with various tools of G Suite.
- Create docs, forms, sheets, slides and personal website using G Suite tools.
- Create interactive e-content using open source software tools.
- Design audio-video lectures.
- Design animated quizzes, and lectures.
- Creation & editing of videos using open source software tools.
- Creation of Channel on YouTube, Live-Streaming & Uploading.
- Develop and share e-content with inbuilt assessment and feedback mechanism.
- Organizing live sessions/meetings.
- Sharing of resources, expertise and advice using EDX.
- Introduction to OER





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MODULES

The main modules of the two weeks' Online Faculty Development Programme are as follows:

- Module 1 : G Suite Tools
- Module 2 : Google Classroom
- Module 3 : Online Board writing Tools
- Module 4 : Google Chrome Extensions
- Module 5 : Animation Tools
- Module 6 : OBS, Advance OBS
- Module 7 : Creation of Channel on YouTube, Live-Streaming & Uploading.
- Module 8 : Video Editing Tools
- Module 9 : Visualization Tools
- Module 10 : Interactive Tools
- Module 11 : Assessment Tools
- Module 12 : LMS/CMS Tools
- Module 13 : OER
- Module 14 : Online Meeting Tool – CiscoWebEX
 - Comparison of E-Teaching practices for Virtual classroom

EXPECTED RESULTS

After successful completion of the online program, the participants will be able to:

- Create e-content for their discipline using open source software tools.
- Conduct online classes using various G Suite tools.
- Conduct live sessions/meetings.
- Design audio-video lectures.
- Design interactive e-content using animation tools.
- Create and edit videos for lectures using open source software tools.
- Upload and manage live streaming of e-content on YouTube.
- Share resources, expertise and advice using LMS/CMS Tools.
- Integrate OERs in their e-resources.
- Apply with ICT tools for smooth functioning of e-teaching and e-learning classes.

HIGHLIGHTS

- G Suite tools Hands-on.
- Blend of live and recorded sessions.
- Everyday interaction will be followed by quizzes/assignments and feedback.
- Creation of interactive e-content using open source software tools.
- Development of content with inbuilt assessment mechanism.
- Open broadcaster software
- Design audio-video lectures



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ELIGIBILITY

- The FDP is open to Faculty members (regular/ad-hoc/temporary) from any Indian university/college and registered Ph.D research scholars.
- All the participants are requested to register online by visiting <https://mscw.ac.in/> on or before ~~September 12, 2020~~ (Date Extended) **September 14, 2020**, by browsing the link given in registration details below.
- Registration for all the participants is mandatory. For further queries, please mail us at: fdp_ict2020@msc.ac.in

REGISTRATION DETAILS

Fees for the programme : INR 750/- (Non-Refundable)

* Payment can be done through Debit Card/Credit Card/Online Net-banking/UPI/IMPS/Others to the below mentioned Registration link.

https://mscw.ac.in/msc_fdp_registrations.aspx

Join Telegram : ICT-FDP 2020

<https://t.me/joinchat/NtuYzVRxbvDtwVzil9y4kg>

PROCESS

FIRST STEP : Participants will fill up the online application form given in the registration link above with all required details & payment option within the registration form before the final date of submission. Late applications will not be entertained. The final date of submission is ~~September 12, 2020~~ (Date Extended)

September 14, 2020.

SECOND STEP : After successful registration & payment, the participants will receive a final confirmation and invitation letter on or before ~~September 13, 2020~~ (Date Extended)

September 14, 2020.

FDP RULES

- The FDP begins on September 15, 2020. Details of programme will be sent to the participants' later on their telegram link or on their email-id mentioned in the registration form.
- As the FDP is being organized under the prestigious PMMMNMTT scheme of MHRD, we at Mata Sundri College for Women with TLC, Ramanujan College give prime importance to willing and serious participants who are eager to learn. In this context, it should be noted that certificates will be awarded to only those participants who will be present online and engaged during each session of the FDP. Therefore, it is compulsory for participants to attend all the online sessions in order to receive certificate of participation.
- Certificate criteria is to attempt and submit online all quizzes and atleast 90% of assignments as per the date mentioned for each quiz and assignment.
- Feedback form will be shared on daily basis and all participants have to send online feedback for each session.
- The assessment test will be conducted online on the last day of FDP and its mandatory to appear for the test and secure minimum of 40% marks in the quiz test.



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ORGANISING TEAM

**MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)**

- **PATRON**
 - (Prof.) DR. HARPREET KAUR
(PRINCIPAL)
- **CHIEF COORDINATOR**
 - DR. KIRANJEET SETHI, Associate Professor, Department of English and Teacher Coordinator, Department of Computer Science.
- **CONVENER**
 - DR. NIDHI, Assistant Professor, Department of Computer Science
- **CO-CONVENERS**
 - DR. MEGHA GUPTA, Assistant Professor, Department of Computer Science,
 - MS. PRIYANKA GUPTA, Assistant Professor, Department of Computer Science
- **TEAM MEMBERS**
 - MS. ASHEMA HASTI, Assistant Professor, Department of Computer Science,
 - MS. VIJAYA GOEL, Assistant Professor, Department of Computer Science
- **TECHNICAL STAFF**
 - MS. SANGEETA PATHAK, Technical Coordinator

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Ph: +91-11 23237291

Email: fdp_ict2020@ms.du.ac.in

Website: <https://mscw.ac.in/>

**TEACHING LEARNING CENTRE
RAMANUJAN COLLEGE
(UNIVERSITY OF DELHI)**

- **DIRECTOR**
 - (Prof.) DR. S.P. AGGARWAL
(PRINCIPAL)
- **ASSISTANT DIRECTORS**
 - DR. SUMIT NAGPAL, Assistant Professor, Department of Mathematics
 - DR. NIKHIL RAJPUT, Assistant Professor, Department of Computer Science
 - DR. VIBHASH KUMAR, Assistant Professor, Department of Commerce and Management Studies
- **TECHNICAL COORDINATORS**
 - MR. SAHIL PATHAK, Assistant Professor, Department of Computer Science
 - MR. VIPIN RATHI, Assistant Professor, Department of Computer Science

**TEACHING LEARNING CENTRE
RESEARCH DEVELOPMENT AND
SERVICES CENTRE
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Ph: +91-11-26430192**

Email: tlc@ramanujan.du.ac.in
ramanujancollege2010@gmail.com,

Website:
<http://www.ramanujancollege.ac.in>



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Images:

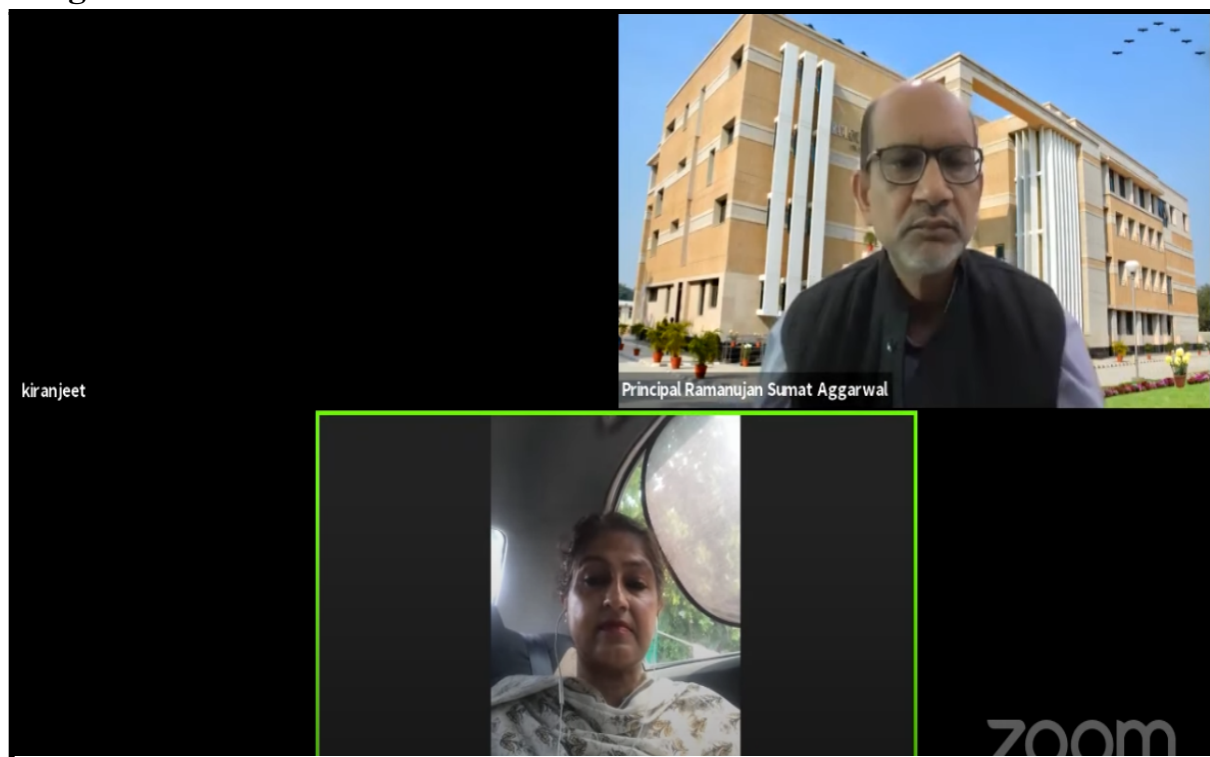


Image 1: Inaugural Session in Faculty Development Programme On ICT Based New Paradigms Of E-Teaching And E-Learning : Digital Pedagogy



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Image 2: Ongoing session in Faculty Development Programme On ICT Based New Paradigms Of E-Teaching And E-Learning : Digital Pedagogy



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**16. Faculty Development Program Teacher, Teaching and Teacher Education:
Processes, Concerns and Prospects**

Report: Faculty Development Program Teacher, Teaching and Teacher Education: Processes, Concerns and Prospects

The six days online Faculty Development Programme (FDP) from 18-23 October, 2020 organised by Department of Elementary Education and Internal Quality Assurance Cell (IQAC), Mata Sundri College for Women, University of Delhi and Teaching Learning Centre for Social Science, Dr. Harsingh Gour Vishwavidyalaya, Sagar (DHGVV, Sagar), Madhya Pradesh (under the aegis of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Ministry of Education), marked another attempt to build an academic discourse around the New Education Policy, 2020. The FDP had its thematic focus on teachers, teaching and teacher education as envisaged in the policy perspective. The support of its patrons Prof. Harpreet Kaur, Principal, Mata Sundri College and Prof. Janak Dulari Ahi, Hon'ble Vice Chancellor, Dr. Harisingh Gour Vishwavidyalaya, Madhya Pradesh and, and the concerted efforts by Dr. Ravneet Kaur, (Coordinator, FDP, Mata Sundri College), Dr. Lokesh (Coordinator, IQAC, Mata Sundri College) Dr. Sanjay (Convener, FDP, DHGVV, Sagar) and Dr. Afreen (Coordinator, FDP, DHGVV, Sagar) ensured the successful completion of the FDP.

On exploring the NEP 2020 document in context of the given theme, it was



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realised that the policy as it reads, commits itself to structural, pedagogical, curricular and infrastructural changes at various levels of education. In laying out specific measures through which these changes will be accomplished, the policy document envisions the role of the teachers in this process as crucial. However, while the role of the teachers as agents of transformation has been long recognised, gaps continue to exist in ensuring quality preparation, employment and service conditions of these agents of change. There is a dire need of enforcing the standards for quality in each of these aspects so as to empower teachers. The NEP, 2020 recognises this and proposes changes in teacher preparation, recruitment process and service conditions. Among the many proposals, introduction of a 4-year integrated B. Ed. Degree offering a dual specialization in both Education and a second discipline has been a major step towards revamping teacher education in the country. But like for other changes, this too creates opportunities and brings new challenges within itself. Therefore the need to analyse and assess the policy's vision for the teacher and teacher education, thus becomes pressing. It is in the view of these concerns and convictions that the present FDP was planned on the given theme which was further explored with more than 20 sessions where resource persons with expertise in their fields interacted with the participants. These experts were prominent personalities from some of the most prominent institutions of the country like National Sanskrit Foundation, Department of Education, Delhi University, Mahatma Gandhi Antarrashriya Hindi Vishwavidyalaya, Wardha, Maulana Azad National Urdu University Hyderabad, GND University, Amritsar, Ambedkar University Delhi, Banaras Hindu University, IGNOU, NCTE to name a few and many others from premier national and international institutes and organizations.



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The FDP saw mass response with more than 250 registrations. It's a matter of pride that the organisers were not only able to reach out to participants across the expanse of the country; the urban, semi -urban and rural belts, but also from our neighbouring country Nepal. The FDP joined by participants affiliated to many central universities, state universities. Private universities and institutions, from located across different states and union territories. The participants represent a diverse cohort of disciplines and research interests. This is very significant in terms of taking the discourse and deliberations that emerged in this FDP further and will contribute to larger discourses both at national and international level that are happening in the area of teacher education.

The various sub-themes through which the programme unfolded concerned a number of dimensions of teacher and teacher education. These encompassed understanding the ways in which the role of the teacher and the expectations from him/ her have been envisaged through ancient philosophies and in the contemporary policy documents, exploring the changes in the curriculum and pedagogy of teacher education programmes to incorporate the understanding of sustainable development goals, deliberating on the major challenges in the implementation suggested for teacher education, and reflecting on the re-envisioned structure of schooling as recommended by the National Education Policy 2020. There was an attempt to weave an interdisciplinary understanding, through perspectives building on different strands of teacher education, whether they emerge from the disciplines of Education or Liberal subjects.

Each day of the programme brought with itself insights about different dimensions. The resource persons engaged the participants in reflection and critical appraisal of



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a number of aspects of pedagogy, classroom environment, inclusion and many more. Aspects like flipped learning in classrooms, implications and challenges of digital education, changing contours of classroom space and time, issues of self and identity of a teacher, implications for the process of education, notions of learning and disabilities, cultural and civilizational understanding of teacher and learner, child-centred pedagogy, autonomy and agency of teacher and their professional development, processes, methods and means of assessment and evaluation and many more were dealt with. The list is not exhaustive.

Other than providing questions for reflections, the six days of the online FDP was a platform to analyse the strengths and limitations in the NEP 2020. This exercise of detailed discussions is a crucial step forward to identify the incongruities and challenges, and explore further the possibilities and suggestions for a successful ground realisation of the policy in its true sense. Open discussions towards the end of each session, provided opportunities to the participants to raise questions, concerns and express their views. This proved crucial for the sharing of ideas and suggestions, and building dialogue between the speaker and the participants. Involvement of the participants was secured by giving some an opportunity to moderate the sessions and contribute in the conduction of the FDP. The comments, questions and feedback on the FDP is a valuable source of public knowledge and also provides immense scope for improvement. Apart from the apparent learning in terms of session-discussions and participation, for its organisers, this was a great exercise in team building, cooperation, critical and creative thinking, decision making and crisis management. At every step from its conceptualization, to planning and execution there was something new to enhance one's life skills. It is this kind of experience that proves to be a milestone in the process of lifelong learning.



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Poster: Faculty Development Program Teacher, Teaching and Teacher Education: Processes, Concerns and Prospects

One Week Interdisciplinary Online
Faculty Development Programme

October 18-23, 2020

**TEACHER, TEACHING AND TEACHER EDUCATION:
PROCESSES, CONCERNS AND PROSPECTS**

शिक्षक, शिक्षण एवं अध्यापक शिक्षा : प्रक्रियाएँ, सरोकार एवं संभावनाएँ

Registration

- Registration is mandatory for all the participants of the FDP.
- All those who meet the eligibility criterion are required to pay a Non-Refundable fee of INR 500/-.
- The eligible participants are required to register online on or before 16th October 2020, 11:59 PM.
- Registration Link - https://mscw.ac.in/msc_fdp2_registrations.aspx
- Kindly visit the Webpage: www.mscw.ac.in or www.dhsagw.ac.in for updates
- Selected participants will be informed through their registered email ID.

Important

- Participants must attend all the online sessions in order to receive a certificate of participation.
- The sessions on various themes of the FDP will be conducted either on a live basis or through the TLCS/MSCW Webportal.
- Attempting and submitting all the quizzes/ assignments/seminar are mandatory, and each participant should score a minimum of 50% (Grade-B) in total to avail of the programme completion certificate.
- Graded certificates on the basis of performance will be awarded to the participants.
- As part of the TLC requirement under the PMMMNMTT scheme, all participants need to submit online feedback for each session.
- The participants should note that the consent of their respective employers for joining this programme is mandatory.
- Further, participants may be asked to share the responsibility of writing reports/reviews of sessions.
- The medium of interaction/lecture/deliberation will be bilingual (Hindi/English).
- Failing to meet any of the above conditions will result in denial of a certificate of completion to the participants.

Patrons

Prof. Janak Dulari Ahi
Vice Chancellor
Dr Harisingh Gour Vishwavidyalaya, Sagar

Prof. Harpreet Kaur
Principal
Mata Sundri College for Women, Delhi

Coordinators

Dr. Ravneet Kaur
Coordinator, FDP
Mata Sundri College for Women, Delhi

Dr. Afreen Khan
Coordinator, FDP
Dr Harisingh Gour Vishwavidyalaya, Sagar

Dr. Lokesh Kumar Gupta
Coordinator, IQAC
Mata Sundri College for Women, Delhi

Technical Assistance



Ms. Sangeeta Pathak
Mata Sundri College for Women, Delhi

Convener

Dr. Sanjay Sharma
Coordinator, TLC
Dr Harisingh Gour Vishwavidyalaya, Sagar

Registration & Payment Link

https://mscw.ac.in/msc_fdp2_registrations.aspx

Organized by
**Department of Elementary Education
&
Internal Quality Assurance Cell (IQAC)**
Mata Sundri College for Women
(University of Delhi, Delhi)

In Collaboration With
Teaching Learning Centre For Social Science
Dr. Harisingh Gour Vishwavidyalaya
(A Central University)
Sagar 470003, Madhya Pradesh .

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**17.SHORT TERM SKILL DEVELOPMENT COURSE on MASTERING
MICROSOFT 365 Suite**

**Report: SHORT TERM SKILL DEVELOPMENT COURSE on MASTERING
MICROSOFT 365 Suite**

The Commerce Department, Mata Sundri College for Women gave a golden opportunity to its students to learn something out of the box by introducing Short term Skill Development Course on ‘Mastering Microsoft 365 Suite’ for a 30 hours course from 23rd January 2021 to 3rd February 2021. The Department introduced this course with the aim of preparing its students for future careers. The course commenced with the College spiritual song on 23rd Jan, 2021 attended by Principal, Dr.Harpreet Kaur, Ms.Jaspal Kaur Sahni, Teacher in Charge, Department of Commerce, Dr.S.Kalpana Devi, Course Coordinator, faculties, 85 students and the mentor Mr. Parth Shukla. Dr. Tanu Dhingra along with Anshita Kochar (President of Invictus) commenced the session by giving a warm welcome to the Principal, faculties, students and the Instructor. Then, the Principal gave the welcome speech and guided the students about the importance of this course and how these 30 hours



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will help them in standing out of the crowd, to build their CV and to highlight themselves while appearing for placement. After this Dr.S.Kalpana Devi, the Course Coordinator took over the session and gave her regards to Madam and a brief introduction of Mr. Parth Shukla, the mentor for this course.

Mr Parth Shukla, thanked the Principal, for giving the opportunity and gave a brief introduction about Microsoft 365 GSuite to the students. He made students realize how the corporate world revolves around Microsoft, the difference between older versions and new versions of Microsoft, various subscriptions of Microsoft suite etc. Students were informed to have accounts on outlook/Hotmail, Microsoft teams and EGuru to make their learning simpler. He made the session very interactive by constantly asking questions to students and clarifying their doubts which created a positive vibe and they were looking forward to learning many new things in the upcoming sessions. Students took this opportunity to give a good start to 2021. He started the class with the introduction of Ribbon and customization of Ribbon tool in MS Word along with Properties of the document and Protect Document tool, document password protected, convert the document to only readable, restrict



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editing, digital signature and control the access and Inspect Document tool. Here students learned about inspecting documents properties and making documents available for disabled people and also Manage Versions. Under this he taught to recover unsaved changes done on the document over a period of time and Proofing tool, change the font of the text, edit paragraph, margin and ruler. Apart from this, introduction to apply bookmark, watermark and the customization of watermark was explained with examples.

Session 3 was very insightful as Mr. Parth started this session by solving many assignments, instead of directly jumping to the Microsoft tools which can be used by students for certifications as well.. Each task was unique and for solving them various tools like header, Closed Chevron Process diagram, Insert caption, converting text into table format, table design, copyright, SmartArt, changing theme of the document, sort, and insert footnote was used. He asked students to perform certain tasks by giving assignments and sharing the screenshots or pictures of their solutions and students actively participated in the class. In session 4, doubts raised by students on the previous day's assignments were cleared and also helped them to



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login on 9ledge.pro website for making use of the recordings of each class. Very patiently he solved doubts of each and every student. He took the session ahead by introducing new tools like import text, difference between copy-paste text and imported text, insert multilevel list, convex bevel picture effect, remove blank page and many more. On 27th Jan, it was planned for PowerPoint but the session was started with solving a few queries on MS Word. He discussed how to remove the background from a table (a row or a cell), adding alternate text to a table and writing table description using the table properties option present inside layout. Also table description or alt text which will be useful for people with vision impairment or cognitive disabilities to view what the table is about was explained. Besides this, inserting shapes and write text on it, inserting the contents of a document to another document, inserting hyperlinks in footer or anywhere in the document, inserting a banded quote and many more was explained along with inspecting document and remove any header, footer or watermark. Then he wrapped up with Word and started the introduction of PowerPoint. He discussed how to format the title, deleting a row, inserting a chevron list, etc. A new thing which students learned was to change the chart type using the chart design option. Then he winded up the session by teaching



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about custom Slide Show wherein students can present a slideshow with only the number of slides that they wish to present. The session was quite interactive and informative and Sir taught every functionality extremely well.

The session on the sixth day was continued by Microsoft PowerPoint. Mr. Parth explained the importance of PowerPoint and how students can use it in their day to day life. He taught how to edit videos using PowerPoint using playback steps, convert presentation into printable form, use animation tools for recording and use screen clip tool to take screenshots. He performed all the functions himself with examples to make students understand better. He also told how to put YouTube videos into PowerPoint slides. Then the role of theme and giving hyperlink in the slides was also explained which students felt comfortable to do by themselves. This session was extremely beneficial as they use PowerPoint to give presentations in college, now they can use it more efficiently. On 29th Jan, the session was started by solving a few doubts which students had regarding the assignments given for practice, then some of the new tools from PowerPoint were introduced. First tool taught was merging slides then he taught Mockup, in this the different ways of creating 3D shapes using 2D shapes. Then animation effects, customizing animation



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effects using custom path, sound to the animation, duration to animation, animation to master slide and a lot more about animation was explained and students too working simultaneously on them when he was teaching. In brief, the ways of creating games and making interesting presentations for children using PowerPoint was discussed. Day by day sessions became more interesting as students learnt to use Microsoft 365 in their daily life. The next session started with a small interaction between students and Kalpana ma'am. After this the students were given an idea about saving the assignment folder on drive and sharing it. Next, students were introduced with Excel. First he taught about the basics of excel like cells, rows and columns. He showed various Excel templates (Gantt project chart, timesheet, appointment calendar) and explained the usage of them. Next, the backbone of excel i.e. Data tool, analyzing the data by using it was explained to them. Elaborately he explained about the Pivot table and Pivot chart. In the Pivot chart he taught about slicers, drilling on, drilling up, drilling out and a lot more. Next the use of formatting, alignment, numbers and conditional formatting tools, giving the same color theme to all the workbooks was done with examples, which helped them to understand more on the topic. He then explained the NOW function for giving the current date and



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time and asked to learn 'What if analysis' task as homework.

Today's session, on 31st Jan was extremely interesting as students unfolded a lot of new topics in Excel. These were very fascinating, yet mind boggling. Mr. Parth started off the session by discussing What if analysis. This option is present in the data tab. What if analysis includes: Scenario Manager, Goal seek and Data table. Goal seek is the process of finding the correct input value when only the output is known. Scenario Manager in Excel allows us to change or substitute input values for multiple cells. They learnt number settings wherein it helps to change the currency value, change decimal places etc. The most important feature next he taught was CELL FIXING. This feature allows to reduce work burden and duplicate answers by using the formula only once and the way of copying data from one worksheet to another was also shown to students. There is also a functionality wherein one can name an entire range using the option Name Manager. Some formulas discussed in the class were: MAXIMUM, MINIMUM, AVERAGE, COUNTIF, AVERAGEIF etc. One can also write the family name, mid name or first name of the person using a functionality named Left, Right, Mid under Text



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Functions. Some important functionalities discussed were: Len (Length of characters), Joint strings, Find, Substitute and Concatenate. It's day 10, started by introducing new functions and tools of Excel like IF, AND, NOT, AVERAGE, AVERAGEIF, AVERAGEIFS, VLOOKUP and HLOOKUP. All the functions were done with multiple examples in detail. The theory and practicality for these functions along with the situations where it can be used and also when it should be avoided with these functions was discussed well. Apart from this, the conditions for using these functions and the important points to be kept in mind while using and then he taught various tools like grid lines, print area, print active sheet, print entire workbook and print selection by giving the difference between border tool and grid lines. In the print tool the various options were explained briefly like how to print a selective part of the workbook instead of printing the whole workbook. Highlighting the cells using different options was also done.

Mr. Parth started the session on 2nd Feb by explaining furthermore new functions in Excel like LEFT LOOKUP, CLOSET MATCH LOOKUP, TWO COLUMN LOOKUP, MATCH, INDEX,



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MATCH INDEX, PRICE RETURN and many more was introduced. For some of them it was first time to learn Excel in so deep as most of the functions and formulas were new, so Sir solved many illustrations on each and every function and formula. He made students comfortable and gave an idea about the ctrl page up/ ctrl page down option which helps to switch between worksheets easily. In totality it was extremely informative and well understood by students. Today was the last day of the 30 hours Mastering Microsoft Office 365 course. It was all about the office 365 applications except for Excel, Word and PowerPoint which have been discussed in the earlier classes. Here the session was started by discussing about the whiteboard application. This application helps multiple people to sit on a single platform and discuss their opinions regarding a particular topic. Next it went on to the use of One Note application which creates notebooks with multiple sections and multiple pages. It's a combination of the functionalities both Excel and Word. Then Microsoft calendar which basically can be used to create events and set reminders for the same was introduced which helps in analyzing how productive each week has been for an individual. Sway app was also discussed. It is similar to creating a website and is viewed as a newsletter or PPT. It can also be shared to several



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people. The offline Outlook version helps one to review their mails even when they're offline. Also a planner app which helps to allocate work and the way in which they can view the progress was explained well to the students. Then the use of One drive to create and save folders, files and share the One drive link to other people as well was explained and the students were asked to send the given assignments using it. All the sessions went on very well with the topics explained deeply and the students understood and practiced the given assignments regularly. Students made very good interactive sessions on all days and made the speaker explain more on each and every topic with more examples which enabled them to become well versed in the subject. The Short term Skill development Course conducted by the college will be very much useful to students as they learnt the use of Microsoft 365 GSuite in depth and the aspects of using it in their career perspective.



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18.Short Term Skill Development Certificate Course on “Python for Machine Learning and Data Science”

Report: Short Term Skill Development Certificate Course on Python for Machine Learning and Data Science

Department of Mathematics and Internal Quality Assurance Cell (IQAC), Mata Sundri College for Women in collaboration with 9LedgePro-Microsoft Partner Network organized a Short Term Skill Development Certificate Course on “Python for Machine Learning and Data Science”. The course commenced on 31st October 2020 with an inaugural ceremony which began with a melodious rendition of the college prayer. The Course Coordinator, Ms. Sonia Aneja welcomed the Principal Prof. Harpreet Kaur, the Course Speaker Mr. Parth Shukla, Co-founder, 9LedgePro-Microsoft Partner Network and the Teacher-In-Charge (TIC) of Department of Mathematics Ms. Mandeep Walia. The Principal then addressed the participants and motivated them with encouraging words. TIC also wished the students all the best for the successful completion of the course. The duration of the course was 30 hours. There were 12 live sessions, out of which 6 sessions of 3 hours each were held on weekends and 6 sessions of 2 hours each were held on the weekdays. Live sessions were conducted on Microsoft Teams. It was attended by 53 students.



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The objective of the course was specifically to introduce various concepts of Python programming which would enable the participants to gain basic understanding of the tools and techniques involved in Data Sciences while providing exposure to different applications of Python through projects such as sentiment analysis, detection of fake news etc. Several useful topics like Python Data Structures, Python Programming Fundamentals, NumPy, Pandas and Matplotlib, Introduction to Machine Learning (ML) were covered. Students created python scripts and worked on the data-sets to apply ML. The Instructor interacted with the students on a one-to-one basis and took their doubts in each session. 6 assessments and a final test were taken during the course to strengthen their knowledge of the Python language.

The live sessions concluded on 22nd November 2020 with a closing ceremony where the TIC, Ms. Mandeep Walia and the Course Coordinator Ms. Sonia Aneja proposed a vote of thanks and some of the participants shared their experiences and feedback of the course. The students participated in full enthusiasm and found the course beneficial and interesting. Successful students were given E-Certificates at the end of the course.



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Poster: Short Term Skill Development Certificate Course on Python for Machine Learning and Data Science

DEPARTMENT OF MATHEMATICS
&
INTERNAL QUALITY ASSURANCE CELL (IQAC)
MATA SUNDRI COLLEGE FOR WOMEN
IN COLLABORATION WITH
9LEDGEPRO- MICROSOFT PARTNER NETWORK
PRESENTS
SHORT TERM SKILL DEVELOPMENT CERTIFICATE COURSE
ON
PYTHON FOR MACHINE LEARNING AND DATA SCIENCE

Patron:
Prof. Harpreet Kaur
(Principal)
Mata Sundri College for Women

Course Duration:
30Hrs.

* Live Sessions will commence
from 31st October 2020.

Course Fees:
2420/-

* Recommended PC/Laptop with
internet connection for course.

IQAC Coordinator:
Dr. Lokesh Kumar Gupta

Teacher-In-Charge:
Ms. Mandeep Walia

Course Coordinator:
Ms. Sonia Aneja

Instructor:
Mr. Parth Shukla
Microsoft Certified Trainer

Registration and Payment Link:
<https://forms.gle/fcsvtEt1wu2VBcOK7>

Contact Details:
Dr. Karuna Mamtani (9953313083)
Dr. Ramita Sahni (9999707491)



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ABOUT THE COURSE:

Python is a clear choice as a first “real” programming language for all young coders owing to its versatility, portability, simplicity and beginner friendly nature. The biggest strength of Python is the extensive collection of libraries which can be used for numerical and symbolic computation, 2D/3D plotting, machine learning and image processing as well as developing websites and web applications. Learning python can help in developing a versatile data science skillset and can thus help you grab numerous job opportunities coming your way. This course provides comprehensive Python training and hands on experience from domain experts for those who prefer to build as well as come up to speed on their Python capabilities.

COURSE CONTENTS/ MODULES:

- ▣ Introduction to Python
- ▣ Python Data Structures
- ▣ Python Programming Fundamentals
- ▣ Working with Data in Python
- ▣ Working with NumPy, Pandas and Matplotlib
- ▣ Introduction to Machine Learning
- ▣ Implementing Advanced Machine Learning Models
- ▣ Introduction to Unsupervised Machine Learning
- ▣ Projects on Mine Social Media Sentiment
- ▣ Project on Sorting of Specific Tweets on Twitter

COURSE OUTCOMES:

- ▣ Joint Certification from Mata Sundri College for Women and 9ledgePro to successful candidates.
- ▣ Microsoft Certification Voucher (Microsoft Technology Associate).
- ▣ Capstone Project Completion Certificate on successful completion of project by 9ledgePro.
- ▣ Internship opportunities to selected candidates.



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Year: 2019-2020

19. An Interactive Awareness Session on Bridging the Gap between Academia and Industry

Report: An Interactive Awareness Session on Bridging the Gap between Academia and Industry

In this world where competition increases routinely, students are often torn between learning and applying concepts in the real world. A significant gap has been observed in the theoretical knowledge provided to students in our education system and the practical application of those concepts on an industrial level. There is a visible gap in what is taught and what is required as skills to be able to practice it for increased productivity.

To bridge this gap between academia and industry, the Placement and Internship Cell of the college along with the Internal Quality Assurance Cell (IQAC) brought on an interactive Awareness session for its students on **8th February, 2021**. The session was inaugurated by Prof. Harpreet Kaur, Principal and Dr Lokesh Kumar Gupta, IQAC Coordinator. Both of them appreciated the efforts of the Placement Team. About **115 students** from various departments attended the session that was conducted using Zoom, from 5:00 PM to 6:30 PM. The session was also streamed live on YouTube.

The session was introduced by presenting a progress report of the opportunities provided and accomplishments by Dr S. Kalpana Devi, Ms Ashema Hasti and Dr Harshmeeta Kaur Soni and student members of the Placement and Internship Cell.



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The resource person **Ms. Parul Gupta**, a Youth Leadership Coach, Numerologist, Astronomer, Speaker and Trainer laid out the session smoothly receiving great enthusiasm and an effective interaction. Ms. Parul began the session by creating a rapport with students by discussing the challenges faced by women and the choices they have to make on the basis of their career, society and culture. She emphasised that it is relatively more challenging for females to set foot in the industry and went on to coach about getting out of one's comfort zone, letting one's dreams fly, use opportunities to the best, finding one's triggers and working on it. An insight on certain steps on how to achieve one's goals and dreams like making a habit of writing the smallest achievements and failures, emphasising on oneself and how emotions matter, was given. She also indulged a drive amongst students to be ambitious, be foolish for knowledge, be a fighter, be greedy for what you want and learn to face one's obstacles!

Certain key aspects included: how failing is important in life, how time management affects and increases one's level of achievement to attain a goal and how to create a SMART goal (S-Success, M-Measurable, A-Achievable, R-Relevant, T-Time bound).

The focus of the session involved Internships, their purpose, objectives & importance, Hard work V/S Smart work, Importance of CV building - Specific introduction (The Elevator Pitch), How to make one's CV impressive instead of attractive and how self-doubt is good for one.

The session had a participative audience. Students gained an insight on how to deal with challenges and achieve their goals. All their queries were handled effectively. Every aspect was not just explained verbally but also presented well with examples for better clarity. The session ended with a vote of thanks by Ms Deeksha, Senior Coordinator, Placement Cell.



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Poster: An Interactive Awareness Session on Bridging the Gap between Academia and Industry



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THE PLACEMENT AND INTERNSHIP CELL
in collaboration with
INTERNAL QUALITY ASSURANCE CELL (IQAC)

PRESENTS
AN INTERACTIVE AWARENESS SESSION ON

— Bridging the Gap between —
Academia and Industry

SPEAKER
MS. PARUL N GUPTA
LIFE COACH

PATRON
PROF. HARPREET KAUR
PRINCIPAL

DR. S. KALPANA DEVI
CONVENER

MS ASHEMA HASTI
CO-CONVENER

— Date and Time —
February 08, 2020
5:00 PM on Zoom Meeting

DR. LOKESH KR. GUPTA
IQAC COORDINATOR

REGISTER HERE !

In case of any queries, drop us a mail at: matasundripcell@gmail.com



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Images:

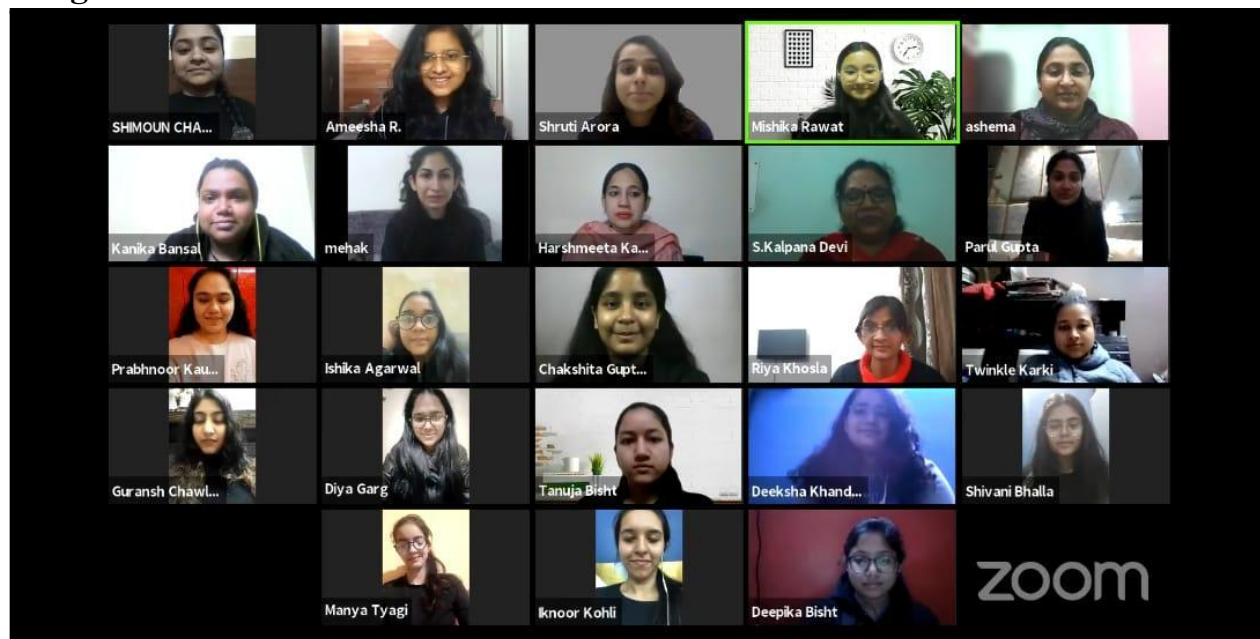


Image 1: Ongoing session in An Interactive Awareness Session on Bridging the Gap between Academia and Industry



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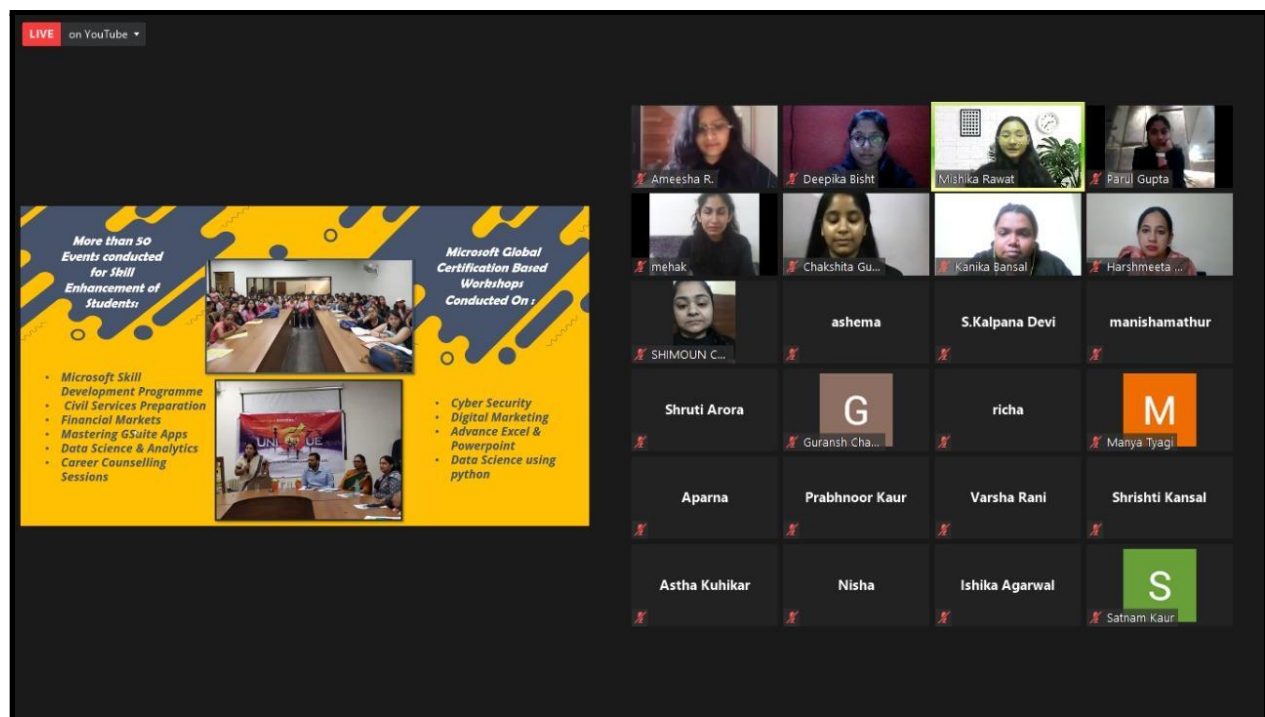


Image 2: Ongoing session in An Interactive Awareness Session on Bridging the Gap between Academia and Industry



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The screenshot shows a Zoom meeting in progress. The main window displays a presentation slide from Mata Sundri College for Women, University of Delhi. The slide is titled 'THE PLACEMENT AND INTERNSHIP CELL in collaboration with INTERNAL QUALITY ASSURANCE CELL (IQAC) PRESENTS AN INTERACTIVE AWARENESS SESSION ON Bridging the Gap between Academia and Industry'. It lists the speaker as MS. PARUL N GUPTA, Life Coach, and the patron as PROF. HARPREET KAUR, Principal. Other names listed include DR. S. KALPANA DEVI (Convener), MS ASHEMA HASTI (Co-Convener), and DR. LOKESH KR. GUPTA (IQAC Coordinator). The date and time are February 08, 2020, at 5:00 PM on Zoom Meeting. A contact email is provided at the bottom: matasundripcell@gmail.com. The Zoom logo is visible in the bottom right corner. A small video window in the top right corner shows a participant named Parul Gupta.

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University of Delhi

THE PLACEMENT AND INTERNSHIP CELL
in collaboration with
INTERNAL QUALITY ASSURANCE CELL (IQAC)

PRESENTS
AN INTERACTIVE AWARENESS SESSION ON

**Bridging the Gap between
Academia and Industry**

SPEAKER
MS. PARUL N GUPTA
LIFE COACH

PATRON
PROF. HARPREET KAUR
PRINCIPAL

DR. S. KALPANA DEVI
CONVENER

MS ASHEMA HASTI
CO-CONVENER

— Date and Time —
February 08, 2020
5:00 PM on Zoom Meeting

DR. LOKESH KR. GUPTA
IQAC COORDINATOR

In case of any queries, drop us a mail at: matasundripcell@gmail.com

zoom

Parul Gupta

Image 3: Ongoing session in An Interactive Awareness Session on Bridging the Gap between Academia and Industry



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**20. An Interdisciplinary National Conference on The Topic: Professional Ethics:
Theory And Practice**

**Report: An Interdisciplinary National Conference on The Topic:
Professional Ethics: Theory And Practice**

DEPARTMENT OF PHILOSOPHY (ASTITVA), MATA SUNDRI COLLEGE FOR WOMEN, ORGANISED AN INTERDISCIPLINARY NATIONAL CONFERENCE ON THE TOPIC: PROFESSIONAL ETHICS: THEORY AND PRACTICE, ON 21ST AND 22ND JANUARY 2020. IT WAS SPONSORED BY INDIAN COUNCIL OF PHILOSOPHICAL RESEARCH, MHRD, NEW DELHI. THE CONFERENCE HAD IN ATTENDANCE, MANY EMINENT SPEAKERS. THE INVITED SPEAKERS GAVE TALKS ON MANY IMPORTANT TOPICS INCLUDING BUT NOT RESTRICTED TO: MEDICAL ETHICS, SPORTS ETHICS, MILITARY ETHICS ETC.

The conference began with the singing of the melodious college prayer. The invited speakers along with the principal of the college, then took part in the auspicious lighting of the lamp to invoke the blessings of almighty.

First event of the two-day conference was the Inaugural Session. It took place in the college auditorium. Felicitation of guests took place in typical MSCW flair with the respected Principal of the college **Prof. (Dr.) Harpreet Kaur Jaswal** extending a warm welcome to the Chief Guest of the program **Prof. (Dr.) Bhushan**



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Patwardhan (Vice-chairman, UGC, New Delhi), keynote speaker Prof. (Dr.) R.C. Sinha (Chairman, ICPR, New Delhi), guest of honour Mr. Joseph Kabakeza (Deputy High Commissioner, Rwanda), distinguished guest Prof. (Dr.) Balaganapathi Devarakonda (HoD, Department of Philosophy, Delhi University) and Prof. (Dr.) Mrs. Vibha Chaturvedi (former Head of Department, Department of Philosophy, Delhi University) by presenting them with plants and mementoes. The Convener of the Conference **Dr. Lakshmi Vats (Teacher-in-charge, Department of Philosophy, Mata Sundri College for Women)** welcomed the Principal and distinguished guest **Sardar Harindar Pal Singh (member, College Governing Body)** by felicitating them with the same.

This was followed by the release of the souvenir. The guests then came up to present their addresses which focused on congratulating the college and department for organising such a relevant conference. The impact, scope and need for professional ethics in the contemporary world was highlighted by different guests. With the announcement of tea, the session came to close.

The first session of the day was chaired by **Dr. Vibha Chaturvedi** and had as its speakers- **Dr. Balaganapathi Devarakonda** and **Dr. Yatish Sharma**. Professor Balaganapathi spoke on the need for making philosophical academia more accessible. And highlighted the different occupations that have arisen due to the intermingling of ethics and other fields. Professor Khanna bases her talk around the importance of Gandhian Philosophy in the



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present times. Dr. Sharma laid emphasis on the tenets that govern medical ethics (autonomy, confidentiality, benefit and justice). The Chairperson, Dr. Chaturvedi stressed the importance of Truth and Integrity as universal ethics which are common to all professions.

The second session started in much the same way with the welcome and felicitation of **Dr. Yatish Sharma, Dr. Vaihali Dhingra** and **Dr. M.P. Singh**. Dr. Yatish Sharma Chaired the Session. Dr. Dhingra shared her wisdom and experience on Corporate Ethics as well as on Model Business Principles. She mentioned that it is important to analyze one's means of growth for sustainable development and for maintaining public health standards. Dr. Singh highlighted the need for mutually beneficial practices in business that are ethical in nature. Dr. Sharma in his concluding remarks shared his experience as a medical doctor, who has to practice ethics as a caregiver and a service provider. He then summed up the session by highlighting the key features of the talk.

With this the plenary sessions of day one came to close.

Day two of the conference began with plenary session 3. The guests were felicitated with mementos. This session was Chaired by **Prof. (Dr.) Jata Shankar**. He enlightened on the topic: Classical Indian Perspective. He emphasized on the need for reflecting on past mistakes and bettering ourselves. The first speaker of the session, **Prof. (Dr.) Ritu Gaur**. She talked about the responsibilities of



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academicians towards students, colleagues, parents and community. Her focus then shifted to the rising challenge of plagiarism and how to deal with it.

The second speaker of the session was **Mr. Manish Mudgal**. He discussed core ethical areas in teaching- (a) Knowledge, (b) Integrity, (c) Kindness, (d) Courage, (e) Scientific temper. He elaborated on the difference between information and knowledge as a path to holistic success. The enlightening session came to an end with a vote of thanks.

Session 4 of the conference had professor **S.C. Sharma** as its chair and **Professor Deepak Gaur, Dr Sandeep Tiwari** and **Professor Usha Tandon** as its speakers. Prof Gaur highlighted how ethics is related with moral principles and creates and non- acceptable behaviour. He explained how medical practices have evolved and made ethics an important and essential part of research work; and how ethical negligence can have far reaching consequences. Dr Tiwari spoke on sports ethics. He enumerated the need for clean sports culture. It was further highlighted that sports people need to follow certain rules and practice such standards that do not question the integrity of the sports. Prof Tandon highlighted why legal ethics is important for society and lawyers. Lawyers are responsible for maintaining the honor and dignity of the law profession. Conduct of legal professionals not only affects the individual but also the administration of justice which is the foundation of civilized society. Prof Sharma in his remarks, referenced the Guru Granth Sahib. He highlighted the role of ethics and how individuals in various capacities impact



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this. Teachers must carry his behavior so that the students can learn the code of conduct or people behavior which is based on moral principles. Distinguished guest Sardar Harinder Pal Singh highlighted the importance of values and ethics in the society and why it is important for the youth to understand it.

The Plenary Session 5 of the conference was titled 'Military Ethics' and it started with felicitation of the speakers- **Major General (Rtd.) Sanjay Soi and Captain SB Tyagi.**

Major General (Rtd.) Sanjay Soi emphasised on the need for military personnel to be guided by ethics. The values of integrity, loyalty and discipline become so deeply imbued that it translates to personal life as well.

Captain (Rtd.) SB Tyagi in his lecture titled 'War, Warfare and Prisoners of War: Role of Ethics' discussed how war is inevitable in human society but they are to be fought with ethics. The main thrust of his lecture was how prisoners of war are to be treated ethically.

During the two days of the conference, parallel sessions were held for paper presenters. Over the period of two days, 27 papers were presented. The presenters were from different educational backgrounds- most were research scholars while some were undergraduate students as well. Through these papers, a variety of topics related to morality and ethics were covered. **Dr. Jasjit Kaur**, Senior Associate Professor, Department of Political Science, MSCW and **Dr. Rekha Navneet**, Associate Professor, Department of Philosophy, University of Delhi



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chaired and co-chaired the session on the first day. On the second day, the paper presentation was chaired by **Dr. Ajay Verma**, Associate Professor, Department of Philosophy, JNU and co-chaired by **Dr. Radhika Menon**, Associate Professor, Department of Education, Mata Sundri College.

The Valedictory Session of the conference was the perfect conclusion to the whole event. The principal of the college, welcomed and felicitated **Air Marshal (Retd.) Jagjeet Singh and Prof. (Dr.) Mrs. Shashi Prabha Kumar**. In his Valedictory Address, Jagjeet Sir, told the audience that he had served in the armed forces for 31 years. He took great pleasure in sharing his biggest life lesson: one should work hard towards their goal; while maintaining their loyalty, discipline and integrity. Dr. Kumar referred to the Indian system of Varna Dharmas to highlight the need for everyone to act according to the way they want to be treated.

Dr. Lakshmi Vatsa, ended the conference on a high note with a vote of thanks that included all and left none.

The national anthem was played, following which the conference came to a close.



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Poster: An Interdisciplinary National Conference on The Topic: Professional Ethics: Theory And Practice

The poster is for an interdisciplinary national conference on professional ethics, organized by the Department of Philosophy at Mata Sundri College for Women, University of Delhi. It is sponsored by the Indian Council of Philosophical Research, New Delhi, under the HRD Ministry, Government of India. The conference is scheduled for January 21st and 22nd, 2020, from 9:30 A.M. onwards, at the Mata Sahib Kaur Auditorium, College Campus. The poster includes logos of the Indian Council of Philosophical Research (ICPR), the Department of Philosophy, and the University of Delhi. It also lists the conference convener, Dr. Lakshmi Vatsa, and the principal, Dr. Hapreet Kaur. At the bottom, there is a logo for Punjab & Sind Bank.

**Department of Philosophy
Mata Sundri College for Women
(University of Delhi)**

Cordially invites you to the

**Inter-disciplinary
National Conference
On
Professional Ethics:
Theory and Practice**

Sponsored by

**Indian Council of Philosophical Research
New Delhi
(HRD Ministry, Government of India)**

**Date: 21st & 22nd January, 2020
Time: 9:30 A.M. Onwards**

Venue

**Mata Sahib Kaur Auditorium,
College Campus**

**<http://www.mscw.ac.in>
philo.mscwconference20@gmail.com**

**Dr. Lakshmi Vatsa
Conference Convener**

**Dr. Hapreet Kaur
Principal**

 **Punjab & Sind Bank**



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Images:

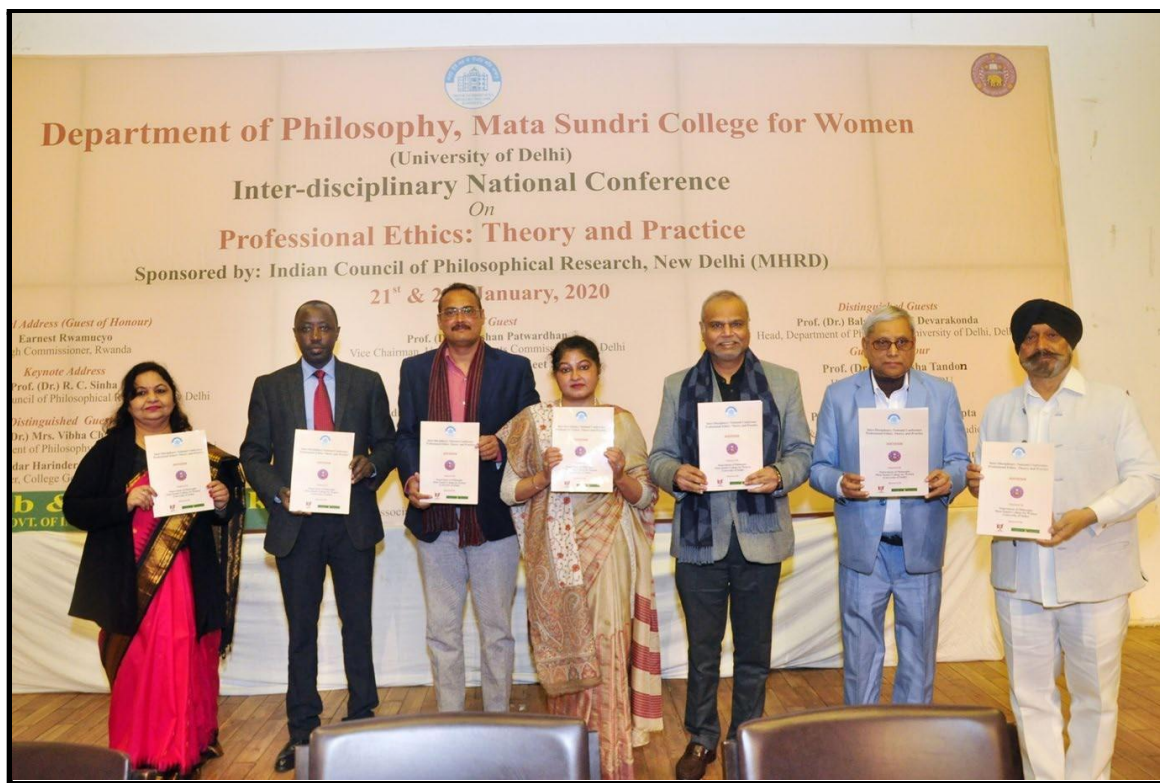


Image 1: Panel for Inaugural Session in An Interdisciplinary National Conference on The Topic: Professional Ethics: Theory And Practice



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Image 2: Dr. Yatish Sharma speaking on medical ethics during Plenary Session 1 in An Interdisciplinary National Conference on The Topic: Professional Ethics: Theory and Practice



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Image 3: Panel for Plenary Session 2 in An Interdisciplinary National Conference on The Topic: Professional Ethics: Theory and Practice



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Image 4: Parallel Session for Paper Presentation: Day 1 in An Interdisciplinary National Conference on The Topic: Professional Ethics: Theory and Practice



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Image 5: Panel for Plenary Session 3 in An Interdisciplinary National Conference on The Topic: Professional Ethics: Theory and Practice



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Image 6: Panel for Plenary session 4 in An Interdisciplinary National Conference on The Topic: Professional Ethics: Theory and Practice



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Image 7: Panel for Plenary Session 5 in An Interdisciplinary National Conference on The Topic: Professional Ethics: Theory and Practice



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Image 8: Guests of Parallel Sessions being felicitated during An Interdisciplinary National Conference on The Topic: Professional Ethics: Theory and Practice



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Image 9: Invited guests for Valedictory Panel in An Interdisciplinary National Conference on The Topic: Professional Ethics: Theory and Practice



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21. International Conference On Recent Advances And Challenges In Finance & Marketing For New India @ 2022

Report: International Conference on Recent Advances and Challenges In Finance & Marketing For New India @ 2022

The Department of Commerce of Mata Sundri College for Women conducted an international Conference on “Recent Advances and Challenges in Finance and Marketing for New India @2022” on 06-07 September, 2019 at college campus with the objective of sensitizing delegates to various aspects of business challenges. The main purpose of the conference was to create a common platform, where national and international delegates came together and engaged in participative discussion on various emerging business challenges. The conference was a huge success by the collective efforts of Prof. (Dr.) Harpreet Kaur, Principal, Convenor, Dr. Renu Arora, Co-Convenors, Dr. Sharda Garg and Dr. Sapna Dhaliwal and Organising Secretary, Ms. Parvinder Kaur and all the faculty members of Commerce Department.

As per the tradition, we began the inaugural session with the college prayer followed by lighting the lamp. Dr. Harpreet kaur, Principal, gave a welcome address to the guests, delegates and students where she emphasized on the importance of emerging developments and challenges in finance, marketing and



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corporate social responsibility of business and other emerging issues to support the policy formulation and economic development. Expert lectures were delivered by keynote speaker, Dr. Surender Munjal, Associate Professor of International Business, and the Director of the James E. Lynch Centre, University of Leeds, U.K. on “Global outlook of Indian Industries and India in the Global Economy” ; and Dr Charan Singh, Non-Executive Chairman of Punjab & Sind Bank; enlightened us with their words of wisdom. The inaugural session was also attended by S. Harinder Pal Singh, Treasurer, College Governing Body, S. Bhupender Singh Ahluwalia, Member, College Governing Body and Captain LS Bahl, Member, IQAC. Conference proceedings were also released in the inaugural function. The inaugural function concluded with a vote of thanks by Dr. Renu Arora, Convenor.

The conference continued through 4 enlightening technical sessions. – Finance, Banking, Marketing and Contemporary sessions. “Research is as important as life itself,” and technical sessions are their lifelines. The technical sessions were chaired and co-chaired by eminent speakers from academics from reputed universities, public sector banks, government departments and industry. The speakers also addressed the sessions and enlightened the audience with their knowledge and experience. Around 50 papers of high academic content were submitted by scholars from England, Punjab, Uttar Pradesh, Uttarakhand, Rajasthan, Haryana, West Bengal and Delhi. Thus, the conference had strong



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international and national representation. Among them, 29 papers were published in the proceedings. The best paper award was given in each technical session.

Technical Session 1: Recent Advances and Challenges in the Banking Sector

This Session was chaired by Dr. Namita Rajput, , Principal (OSD), Sri Aurobindo College (Evening), University of Delhi and Co-Chaired by Shri Subir Mukherjee, Deputy General Manager, State Bank of India, Shri Shams Tabrej, Assistant General Manager, State Bank of India and Shri Sumeet Gambhir, Associate Director - Lending, Mobikwik. Ms. Kanwaljit Kaur, Associate Professor, Commerce Department of the college was the internal judge of the session. Seven papers were presented on various topics including Social Banking, Credit risk management, Priority sector lending, Risk Management Disclosures, Non- Performing assets. **With various research papers around topics from**

– „A Comprehension on **Social Banking**“; „Impact of IBC on Improving Banks“ **Non- Performing assets**“; to - „Implication of **Widespread Data-Sharing** Across Financial Institutions in the **U.K.** on End Consumer, Under the New Open Banking Regime: A Comparison with the Digital World; „**Risk Management Disclosures** among the Financial Institutions: An Overview“ to- „SHG-Bank Linkage Programme: A Study of the Socio-Economic Advancement of **Uttarakhand**“. The session, thus, enabled the participants to foresee the Real Advancements and Challenges in the Banking



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sector of our economy.

Technical Session 2: Recent Advances and Challenges in the Financial Sector

This Session was chaired by Dr. Amit Kumar Singh, Associate Professor, Department of Commerce, University of Delhi and Co-Chaired by Dr. Urvashi Sharma, Associate Professor, Department of Commerce, University of Delhi and Shri Arihant Dugar, Associate Director, Capital Market Investment Service Division, Colliers International India. Internal judge in the session was Ms. Prabhsaran Kaur, Associate Professor, Commerce Department. 14 papers were presented on different topics like Derivative Market Volatility, Crowdfunding, Forensic Accounting and Capital Market Flows. Various research papers were around topics *from* - „work validating the popular belief that Indian capital market has become more integrated with **US** indices“; *to*- „works studying the impact of data sharing in the social media world, in predicting the potential impact of the new Open Banking regime, on the end consumer, in the **United Kingdom**“; *to*- crowdfunding, Forensic accounting gaining ground in **India**; **we witnessed *West meeting East***.

Technical Session 3: Recent Advances and Challenges in the Marketing Sector

The session was chaired by Dr. H.K. Dangi, Associate Professor, Department of



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Commerce, University of Delhi and Co-Chaired by Shri Shrey Kumar, Co-founder, Aadvik Foods, and Dr. Sumati Verma, Associate Professor, Sri Aurobindo College (Evening), University of Delhi. The internal judge of the session along with the Chairperson & co-chairpersons was Dr. Kamlesh Kaur, Associate Professor, Mata Sundri College For Women. The session started with their felicitation followed by the keynote addresses of the chairperson of the session Dr. H.K. Dangi, co-chairpersons Shri Shrey Kumar and Dr. Sumati Verma. Dr. Sumati Verma presented her thoughts on the topic „Cultural issues of Marketing“ and enlightened all about globalization of markets, cultural context, changing ethnoscaples, technoscaples and mediascaples. She gave latest and self explanatory examples of each concept she talked about. Dr. Harpreet Kaur, Principal, Mata Sundri College For Women also gave her insight on marketing focusing on retail marketing, Make in India campaign and ethical issues in advertising. 12 papers were presented on various issues of marketing like how to promote India as a brand, Social Media Advertising, Green Supply Chain Management, Digital Payment Systems, Consumer Buying Behaviour, Social Media Marketing: Opportunities & Challenges, Total Quality Management, Ready To Cook Food and Customer Satisfaction. The session came to an end with Dr. H.K. Dangi’s address in which he summed up the session with judges combined observations and views about the presentations and their valuable suggestions to improve their work.



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Technical Session 4: Contemporary Session on Management

This session was chaired by Dr. S.N. Ghosh, Senior Consultant, DEA-NIFM Research Programme, Ministry of Finance, Government of India; Co-Chaired by Dr Jitendra Kumar, Associate Professor, Department of Commerce, Aryabhata College, University of Delhi and Co- Chaired by Dr Simmar Preet Kaur, Assistant Professor, Department of Commerce, University of Delhi. The internal judge of the session was Dr. Kawarjit Kaur, Associate Professor, Commerce Department. 15 papers were presented on different topics like Corporate Governance and Firm Performance, Corporate Social Responsibility, Role of Work Life Balance etc. **With various research papers in Contemporary session from - works, employing Structural Equation Modeling to find the truth; to- papers thundering the truth** written in scriptures on responsibility and ethics like: “Parthaaye sakhi maha purakh bolde saanjhi sarab jahaane” (the message spoken by the Gurus is for all) So, what is true for individual is true for business. Zakaat as one of the pillars of Islamic philosophy: it is mandatory for a man to share from his earnings with the less privilege . “Responsibility of business begins from ethical conduct and philanthropy should follow it, and that “responsibility is not donation to wash off the sins ``"Gur peer haama taa bharay jaa murdar na khaye”. “Corporate spending on social cause cannot be a synonym for responsibility”.

The International Conference came to an end with the Valedictory session in Mata Sahib Kaur Auditorium .Chief guest of the session, Honorable Dr. Masroor



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Ahmed Beg, Principal, Zakir Husain Delhi College, University of Delhi was welcomed and facilitated by Dr. Harpreet Kaur, Principal ,Mata Sundri College For Women .Dr. Kanwaljit Kaur, Associate Professor ,Mata Sundri College for Women summed up the experience of the entire conference. Dr. Beg expressed his opinion about New India and the need to Re-Invest ourselves. He encouraged the students to start their own startup and emphasized on innovative idea for successful startup. Principal, Dr. Harpreet Kaur, also addressed the audience and emphasized on Ethical practices and honest living as the key to success. Handbook on Company Law by Dr.Harleen Kaur, Assistant Professor, Mata Sundri College for Women was released. Winners of the Best Paper of each Technical Session were awarded. In Finance, Mr. Prateek Bedi, Department of Financial Studies was awarded for his paper on “Corporate cash holdings and promoter ownership”. In banking session best paper award was given to Ms. Chanchal and Ms. Nisha , Research Scholar, Jagannath Institute ,Jaipur for the paper titled “A study of Indian banking sector Green practices: An analytical introspection”. In Marketing session Ms. Taanika Arora , Research Scholar ,Amity University won the best paper award for her study on “An Empirical study for evaluating the influence of social media advertising on Indian Millennial”. In the contemporary session Ms. Pritika Dua , Assistant Professor, Aryabhatta College author of “Impact of Environmental management system on Financial Performance " was awarded with the Best Paper award. All Paper Presenters and Participants were acknowledged with Certificates. The session came to an end with the Vote of Thanks by Dr.



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Sapna Dhaliwal , Co-Convenor of the Conference .

Thus, the conference was highly successful in bringing together the academicians, government and industry from outside and inside India to deliberate on upcoming business challenges for New India @2022.



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Poster: International Conference on Recent Advances and Challenges In Finance & Marketing For New India @ 2022

MATA SUNDRI COLLEGE FOR WOMEN
(University of Delhi)

International Conference
*Recent Advances and Challenges in Finance and
Marketing for New India @ 2022*

Organised by : Department of Commerce

Date: 06-07 September, 2019
Time: 10:00 A.M.
Venue: Mata Sahib Kaur Auditorium

Chief Patron
Padma Shri S. Vikramjit Singh Sahney
Chairman, College Governing Body

Patron
Dr. Harpreet Kaur
Principal

Convenor
Dr. Renu Arora

Co-Convenor
Dr. Sharda Garg
Dr. Sapna Dhaliwal

Organising Secretary
Ms. Parvinder Kaur

Sponsors:
Punjab & Sind Bank, State Bank of India, Microsoft, Frankfinn, LIC, UCO BANK



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Images:



Image 1: International Conference on Recent Advances and Challenges In Finance & Marketing For New India @ 2022



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22.National Webinar on Technology-Enabled Higher Education in India: Challenges and Opportunities

Report: National Webinar on Technology-Enabled Higher Education in India: Challenges and Opportunities

The Department of Mathematics organized a National Webinar on Technology-Enabled Higher Education in India: Challenges and Opportunities on June 15th, 2020 at 11 am through google meet. The key speakers were Prof. (Dr.) A.K. Bakshi, Vice Chancellor, PDM University Bahadurgarh Haryana and Dr. Arpita Gopal Co-Founder & Director, Juno Software Systems Pvt. Ltd, Pune. The webinar commenced with the welcome of the guests by Ms. Sonia Aneja, Convener of the webinar, Department of Mathematics and Ms. Mandeep Walia, Teacher-in-charge, Department of Mathematics.

The main objective of the webinar was to provide knowledge about technologies in higher education in India in today's virtual scenario. Valuable information on development of MOOCs and how it provides a good platform for interactive and remote learning was discussed. The participants were enlightened with various initiatives of MHRD like ARPIT to improve and bring about innovations in pedagogy. It was an interesting and meaningful session for the professional development of the participants. There were over 175 participants in this webinar. An e-certificate was given to each participant.


In the end, Ms. Mandeep Walia proposed a vote of thanks.




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**Poster: National Webinar on Technology-Enabled Higher Education in India:
Challenges and Opportunities**



Speakers



PROF. (DR.) A.K. BAKHSI
Vice-Chancellor, PDM University
Bahadurgarh, Haryana



DR. ARPITA GOPAL
Co-Founder & Director,
JUNO Software Systems
Pvt. Ltd, Pune

Mata Sundri College for Women
UNIVERSITY OF DELHI

Department of
Mathematics | Statistics | Computer Science

ORGANIZES
National webinar
ON



**"Technology-Enabled Higher
Education in India:
Challenges and Opportunities"**

15 JUNE, 2020 AT 11 A.M.
VIA GOOGLE MEET

[CLICK HERE TO REGISTER](#)

E-CERTIFICATES WILL BE ISSUED TO
THE REGISTERED PARTICIPANTS WHO
ATTEND THE ENTIRE SESSION

For further queries contact : webinar.mscw@gmail.com



PROF. (DR.) HARPREET KAUR
PRINCIPAL

MS. SONIA ANEJA
CONVENER

MS. MANDEEP WALIA
CO-CONVENER



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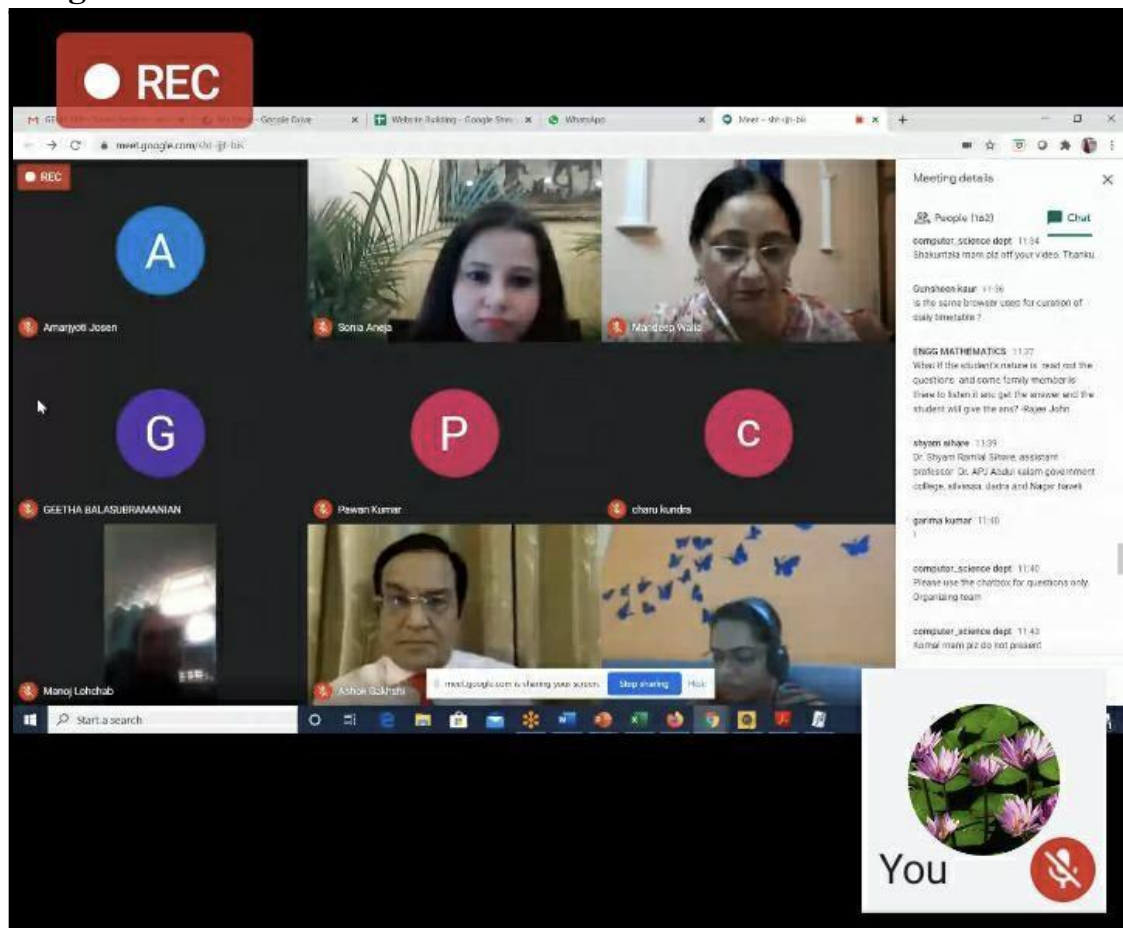


Image 1: National Webinar on Technology-Enabled Higher Education in India: Challenges and Opportunities



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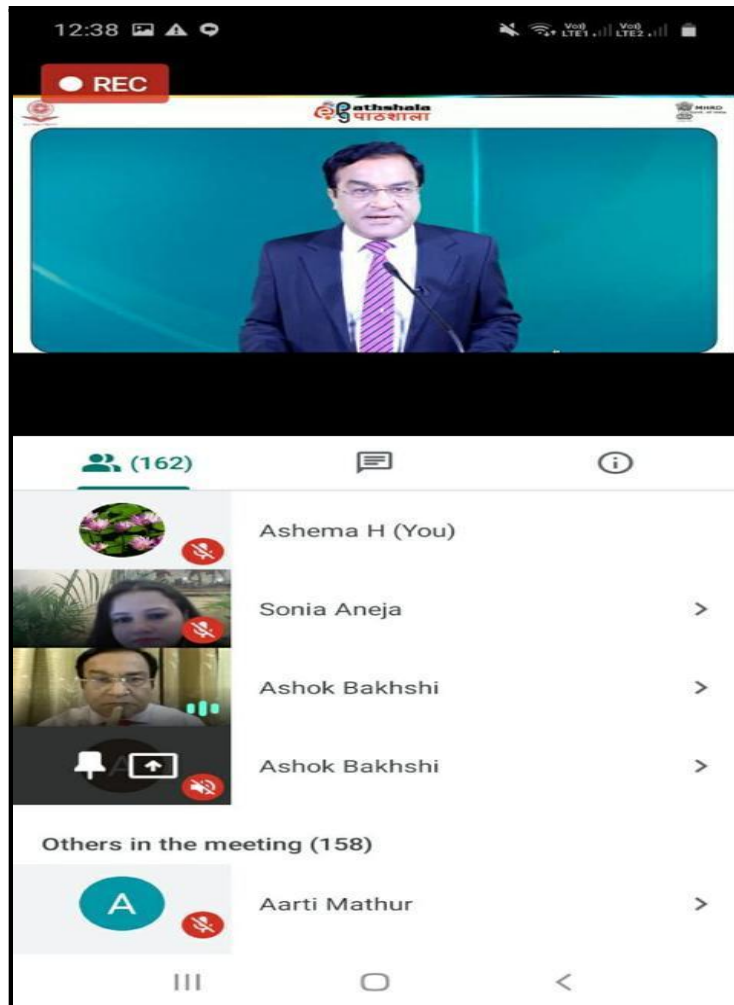


Image 2: Ongoing Session in National Webinar on Technology-Enabled Higher Education in India: Challenges and Opportunities



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23. International Webinar: ‘Experiences of ‘Engaging with Diverse Communities and Key Leanings’

Report: International Webinar: Experiences of ‘Engaging with Diverse Communities and Key Leanings

The IQAC, MSC organized an **International Webinar on Experiences of ‘Engaging with Diverse Communities and Key Leanings’**. The **Principal Prof.(Dr.) Harpreet Kaur** welcomed the panellists and shared her observations on the topic after introductory remarks by Coordinator IQAC Dr. Manisha Mathur. The panellists, **Ms Surpreet Cheema (Registered Psychologist with Australian & New Zealand Board)** and **Ms. Vinita Satija (Mental and Public Health Professional, India)**, two professional with firsthand experience of working with diverse communities at the grass root level, responded to a number of questions and concerns raised by **Moderator and Convener, Dr. Garima Kumar**, who highlighted the need for engaging with communities as a third important pillar of higher education in the new curriculum framework, apart from teaching and research. Pertinent issues discussed were; how to develop an effective approach to engaging with communities?; what strategies are needed to enhance participation?, how can evaluation mechanisms be made robust? How can community engagement be a mutually beneficial process for all, by collectively incorporating diverse perspectives and stories?, how can we remain sensitive to the needs of diverse stakeholders by not just incorporating privileged positions of a dominant few researchers/ practitioners? how can we infuse the spirit of learning and serving in higher education institutions? and more. Sharing real life examples, their challenges and dilemmas from the field, the panellists enriched over 170 participants across



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different universities of the country with their insightful observations. Some practical steps that emerged from the interaction include:

- Challenging ones assumptions of understanding of what the “other” party looks like or needs. Accepting that there is much we do not know or understand.
- Institutions of higher education , -students, academia, administrators and civil society - may begin by simply asking community members about their desires or objectives for a partnership and programme, to make all conversations and programme partnerships mutually meaningful.
- Significance of evaluating community perspectives, putting their voices at the centre of conversations on partnerships and incorporating the findings into the program design and development. Maintaining a posture of humility in all we do.

The session ended with a vote of thanks by Dr. Harinder M. Sandhu.

Youtube link: <https://www.youtube.com/watch?v=VhV0Qjs1jnQ>



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Poster: International Webinar: Experiences of 'Engaging with Diverse Communities and Key Learnings



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(University of Delhi)

Internal Quality Assurance Cell (IQAC)

Organizes

International Webinar

on

Experiences of Engaging with Diverse Communities Challenges and Key Learnings

E-Certificates will be issued to the registered participants who attend the entire session.

Panelists



Surpreet Cheema
Psychologist
In Tune Psychology
Sydney, Australia



Vinita Satija
Mental & Public Health
Professional

**Join us
on Monday,
June 8th, 2020
11:00 A.M.**



Prof. Harpreet Kaur
Principal

Dr. Garima Kumar
Moderator & Convener

Dr. Manisha Mathur
Coordinator, IQAC

for further queries please contact us at webinar.mscw@gmail.com



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24. Webinar entitled “Intellectual Property Rights in Traditional Knowledge and Biodiversity”

Report: Webinar entitled Intellectual Property Rights in Traditional Knowledge and Biodiversity

The Department of Philosophy and IQAC of Mata Sundri College for Women organised a webinar on 9th May 2020 entitled “Intellectual Property Rights in Traditional Knowledge and Biodiversity”. The webinar commenced at 12.30 p.m. with introductory remark made by Dr Manisha Mathur, member of IQAC, which was followed by the welcome address presented by the honourable principal Dr Harpreet Kaur who introduced the esteemed speaker Professor (Dr) Amar Singh, highlighting his eventful career in the field of education and the topic of discussion for the day.

The session was then handed over to the eminent speaker. He began by calling traditional knowledge and biodiversity rich economic resources and delineated on the meaning of traditional knowledge. The speaker then elucidated the denotation of Intellectual Property Rights and its importance in the field of biodiversity, the main



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tools of IPR being patents, copyrights, trademarks and geographical indications. The tools of IPR are designed to safeguard the interests of the preserving indigenous community.

The discussion then directed towards the regime of IPR that is contingent upon the nature of the economy and varies from one to another namely the capitalist system, the socialist system and the mixed economic system. In the regime, the final aim of the capitalist system is the marketing of IPR for profit making, while in a socialist system, the aim concerns the use of IPR for the benefit of the citizens and safeguard the interest of the primary stakeholders concerned.

The speaker then discussed the imminent politics of conflict of interest between the holders of traditional knowledge and the prospectors who are involved in commodifying traditional knowledge for the use of the global market. He also outlined the objectives and purposes of global agreements on IPR such as Convention of Biodiversity (CBD) and Trade related aspects of IPR (TRIPS). He provided the audience with an assessment of protection guaranteed under these two initiatives. He also highlighted the practice of countries of global worth who are holding back several pirated patents of Indian traditional knowledge and enumerated



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some examples like neem oil patent held back by the European patent, turmeric patent held back by the USA patent. The speaker elucidated efforts undertaken by the government of India to document traditional knowledge by creating a Traditional Knowledge Digital Library (TKDL), however, he also highlighted the loopholes of the Indian IPR regime as found in the biodiversity act of 2002 which does not fully safeguard the interests of the indigenous knowledge bearers.

Having emphasised the loopholes, the speaker suggested legal improvements and required administrative action that would ensure the benefit sharing to the indigenous communities. As a conclusion, the speaker aptly noted the moral issues involved in strengthening the IPR regime of India and further the economic benefits that would accrue to the communities as a result of the strengthening of the former.

The session was then followed by the question and answer round moderated by Dr Hemlata Krishnani who prominently took questions of the audience regarding safeguarding the traditional knowledge. The speaker answered the questions while emphasising the idea of the kitchen of the houses being a storehouse of tradition knowledge where one can find a number of ingredients with medicinal benefits.



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The question answer round was followed by the vote of thanks delivered by Dr Lakshmi Vatsa, teacher-in-charge, Department of Philosophy, who wholeheartedly thanked the eminent speaker, Principal madam, organisers and the audience for making the webinar a success. Indeed, it would be justified to say that it was an enriching and enlightening webinar.



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Poster: Webinar entitled Intellectual Property Rights in Traditional Knowledge and Biodiversity



Prof. (Dr.) Harpreet Kaur
Welcome Address by
Principal
Mata Sundri College for Women
University of Delhi



**MATA SUNDRI COLLEGE FOR WOMEN
(UNIVERSITY OF DELHI)**

**The Internal Quality Assurance Cell in collaboration with
Department of Philosophy presents**

Webinar on

**INTELLECTUAL PROPERTY
RIGHTS IN TRADITIONAL
KNOWLEDGE AND
BIODIVERSITY**

MAY 9th, 2020 | 12:30 P.M.



Prof. (Dr.) Amar Singh
Speaker
Director
Asian Institute of Society, Law and Economics
Shimla

Registration Link : <https://forms.gle/dA3ybZsXLPTchp6v6>
E-Certificates will be issued to participants attending the complete programme.

Dr. Manisha Mathur
IQAC Coordinator

for further queries please contact at mscw.webinar@gmail.com

**Dr. Lakshmi Vatsa
Dr. Hemlata Krishnani**
Programme Coordinators



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25. Workshop On “ADVANCED EXCEL AND POWERPOINT PRESENTATION”

Report: workshop on Advanced Excel and PowerPoint Presentation

Workshops are an inherent part of Mata Sundri College for Women's culture. As a part of Skill Development Programme (SDP), a 3 days workshop on Advanced Excel and PowerPoint Presentation was organized by The Placement and Internship Cell of the college for its students in the college campus from December 19, 2019.

The inaugural ceremony was commenced with the welcome speech and brief introduction of the event speakers by Ms Harleen Kaur followed by felicitation of the resource persons and the team from 9LedgePro by Dr S. Kalpana Devi, Ms Ashema Hasti, Ms Harshmeeta Kaur Soni and Dr Megha Gupta. In the addressal speech by Mr Parth Shukla, the senior speaker from Microsoft AEP 9ledgePro Pvt Ltd, he motivated the students to participate enthusiastically and briefed about the training programme and Microsoft International Certification exam. The entire programme was coordinated with the support of the Placement Cell members, the lab staff and the students.



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The aim of SDP is to upgrade the technical skills of the students and keep them upto date in the job market. A total of 23 participants attended the workshop that was conducted in Lab 3 from 8:30 AM to 4:00 PM from all the disciplines.

The resource person, Dheeraj Juneja has more than 10 years of experience in the IT domain. Working as a FreeLancer Corporate Trainer now, he has previously worked with TNS as a Senior Corporate Trainer. Apart from training, he has also handled client grievances and managed relevant paperwork of training modules.

The key objective of the workshop was to introduce the concept of excel and powerpoint presentation, their advancements and models with a valuable practical insight in the domain. All the students expressed their gratitude to the college and trainers for the beneficial, interesting and knowledgeable sessions upon the completion of 3 days interactive workshop coordinated by Dr. Kalpana Devi, Convener (Placement Cell) and lab staff of the college.



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Images:



Image 1: Workshop on Advanced Excel and PowerPoint Presentation



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Image 2: Workshop on Advanced Excel and PowerPoint Presentation



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Image 3: Ongoing Session in Workshop on Advanced Excel and PowerPoint Presentation



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26. Workshop on “DATA SCIENCE USING PYTHON”

Report: Workshop on DATA SCIENCE USING PYTHON

The Placement and Internship Cell of the college organised a 3 Day workshop, as part of Skill Development Programme (SDP), for the students showing interest in the blooming field of Data Science. The workshop was inaugurated on 27th December, 2019 and had a successful ending on 29th December, 2019 in the college premises. It was by the collaborative efforts of the placement cell and 9ledgePro Team that made the event a success.

The inaugural ceremony was commenced with the welcome of the instructors by Ms Ria Seghal followed by felicitation of the resource persons and team from 9ledge Pro by Dr. Kalpana Devi, Ms. Ashema Hasti, Ms. Hashmeeta Kaur Soni and Ms. Megha Gupta. A total of 29 participants attended the workshop that was conducted in Lab 3 from 9:00 AM to 4:00 PM from all the disciplines.

Mr. Parth Shukla, International Cooperate Trainer and Senior Subject Matter Expert, guided the students on the Microsoft certification and gave a broader idea about various career perspectives. He also briefed the students about the training programmes created by Microsoft's team of experts.

Mr. Pradeep Tiwari , SAS professional, shared his profuse work experience in Data



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analysis and related fields of Data Science. He had been a lead analyst for the past 4 years and guided the students about the corporate exposure and the basic aspects of Machine Learning.

The instructor provided the students a broader view about the ongoing advancements and flourishing careers in data science. The students also got hands-on experience on the various models, using python, that can be used for data analysis.

Active participation was seen from the students' side. The students were eager to get their questions answered on the topics taught. All the students expressed gratitude to the college and instructors for the knowledgeable sessions upon the completion of the interactive workshop which was well coordinated by Ms. Megha Gupta and the lab staff of the college.



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Poster: Workshop on DATA SCIENCE USING PYTHON

MATA SUNDRI COLLEGE FOR WOMEN
Delhi University

PLACEMENT CELL
presents

workshop on
**DATA SCIENCE
USING PYTHON**

Microsoft
AEP
Authorized Education
Partner

9Ledge Pro
Empowering your potential

DATE : 22 -24 DECEMBER 2019
TIMINGS : 8:30 AM - 4:00 PM
VENUE : LAB 3



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Images:



Image 1: Workshop on DATA SCIENCE USING PYTHON



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Image 2: Ongoing Session in Workshop on DATA SCIENCE USING PYTHON



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Image 3: Ongoing Session in Workshop on DATA SCIENCE USING PYTHON



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27. Workshop on “Advanced Excel”

Report: Workshop on Advanced Excel

As part of Skill Development Programme, Counselling & Placement Cell, Mata Sundri College for Women, University of Delhi, commenced the workshop on Advanced Excel for its faculty members and students, in the College Campus, on 17th June 2019. The inaugural ceremony was graced by the presence of Dr. Harpreet Kaur, Principal, Mata Sundri College for Women. The Inaugural session began with the welcome of our Guests, Mr. Parth Shukla, Mr. Mayank Sahdev and Ms. Maanvi by Dr. S. Kalpana Devi, Placement Cell Convener, followed by the Bouquet presentations to the guests. Further, Ms. Ashema Hasti introduced the Event Speakers after which Principal, Dr. Harpreet Kaur, presented the inaugural address, encouraging the participants to continuously upgrade their technical skill sets. Mr. Parth Shukla, then, introduced the participants to various training programmes and certifications conducted by Microsoft's team of experts. Ms. Sanika Moghe, Student Coordinator (Placement Cell) presented the Vote of Thanks



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towards the end of the inaugural session.

The Advanced Excel workshop was conducted in the college premises, from 17th June to 21st June 2019 from 10:00 a.m. to 04:00 p.m. Our first Resource Person Mr. Parth Shukla is a Corporate Trainer with Microsoft AEP 9ledgePro Pvt. Ltd and a Subject Matter Expert in Application Development & Data Analytics with an experience of conducting more than 500 workshops and more than 180 Faculty Development Programmes. Our second Resource Person Mr. Mayank Sahdev is a Technology Associate with Microsoft and third Resource Person Ms. Maanvi is a member of knowledge pro Technical Team, Microsoft. Mr. Ankit from Tech Mahindra conducted a live session on the use of Macros in Advanced Excel. The workshop was attended by 17 students and 20 faculty members across various departments especially Commerce, Psychology, Political Science, Economics, Punjabi and Statistics department. The faculty members like students enthusiastically participated in the workshop and clarified doubts on one-to-one basis.



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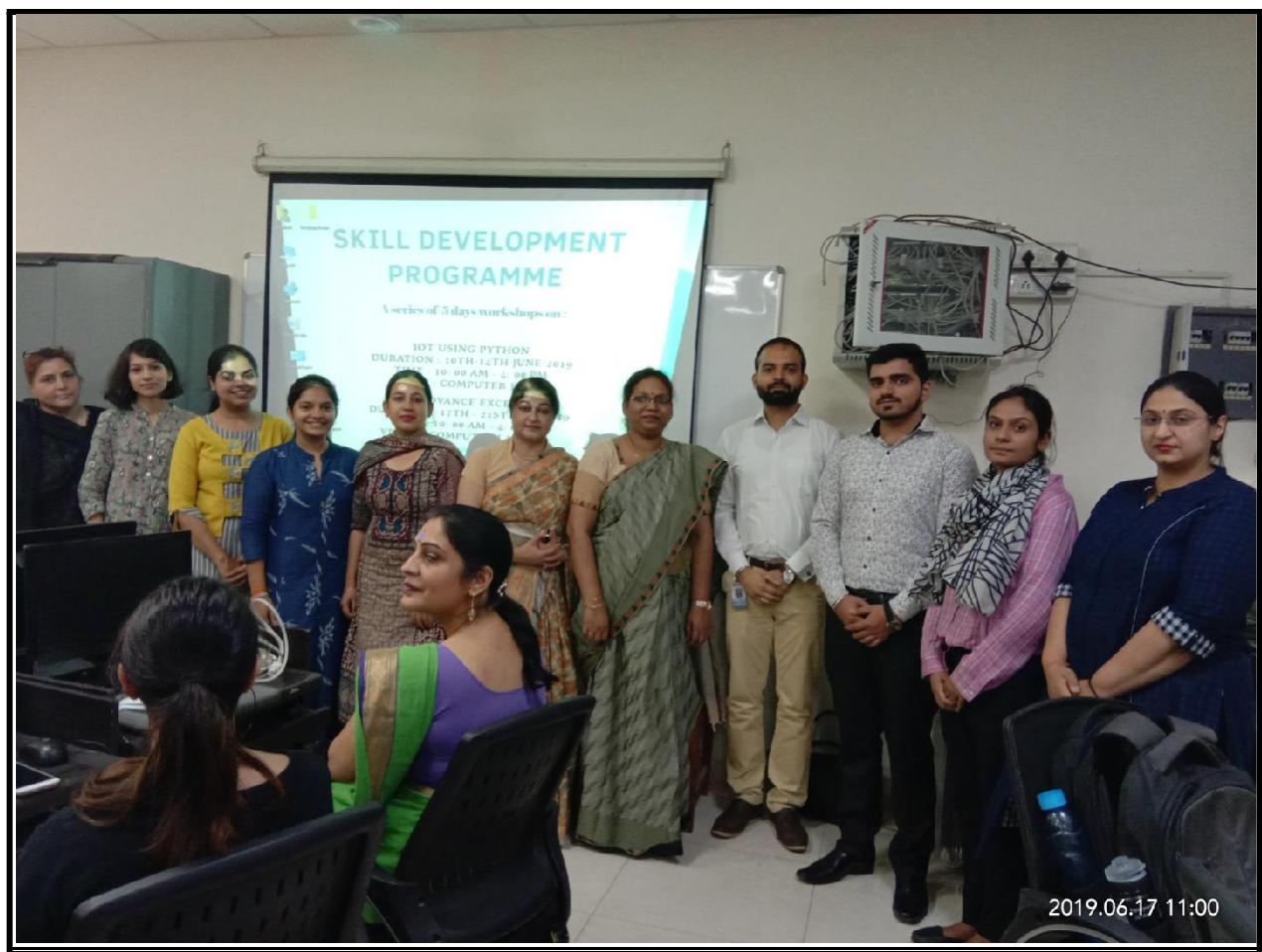
The workshop involved hands-on training and practice on the Microsoft Excel Application along with solving assignments and exercises. All the participants found the sessions extremely valuable and appreciated the teaching methodology of our Event Speakers. The faculty members encouraged this initiative of the Placement Cell and requested for more such training in the coming semester. All participants got their E-Certificates after the completion of the workshop.



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Image 1: Workshop on Advanced Excel



Image 2: Workshop on Advanced Excel



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Image 3: Ongoing Session in Workshop on Advanced Excel



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28. Workshop on “Exploratory Data Analysis”

Report: Workshop on Exploratory Data Analysis

Departments of Mathematics, Statistics and Computer Science, Mata Sundri College for Women, University of Delhi **jointly organized** a full day Hands-on Workshop on “Exploratory Data Analysis”, in association with Hackveda Pvt Ltd., in **Computer Lab-3** in the college premises, on **31st August 2019**. The timings of the workshop were from 10:00a.m. to 04:00 p.m. It was attended by **60 students** and **10 faculty** members.

The workshop commenced with the welcome of the two Event Speakers, **Mr Devanshu Shukla (Director, Hackveda Ltd)** and **Mr. Subrat Sagar (Program Director, Hackveda Ltd)** by **Ms. Sonia Aneja, Teacher-in-charge**, Department of Mathematics. The objective of the workshop was specifically to introduce techniques of performing Exploratory Data Analysis to participants and help them learn to use it practically. The workshop was divided into two sessions. The first session introduced Basics of Exploratory Data Analysis and its various stages. In the second session, Tools for Exploratory Data Analysis (EDA) were covered and it was explained how quantitative techniques are used to perform EDA. Students used Google Collaborator to create python scripts and worked on the data-sets to implement stages of EDA.

The speakers interacted with the students on one-to-one basis. Both students and faculty found the session beneficial and interesting as it was conducted in an



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elaborate yet simple manner. Students got E-Certificates at the end of the sessions. The workshop was conducted with an aim to help students improve and enhance their technical skills



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Poster: Workshop on Exploratory Data Analysis

**MATA SUNDRI COLLEGE FOR WOMEN
Delhi University**

ONE DAY HANDS ON WORKSHOP
**EXPLORATORY
DATA
ANALYSIS**

**JOINTLY ORGANISED
BY**
DEPARTMENTS OF
Mathematics | Statistics &
Computer Science

FOR 3rd YEAR STUDENTS

DATE : 31ST AUGUST 2019
VENUE : COMPUTER LAB 3
TIMING : 9:30 AM - 4:00 PM

CONDUCTED BY : HACKVEDA PVT LTD



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Images:

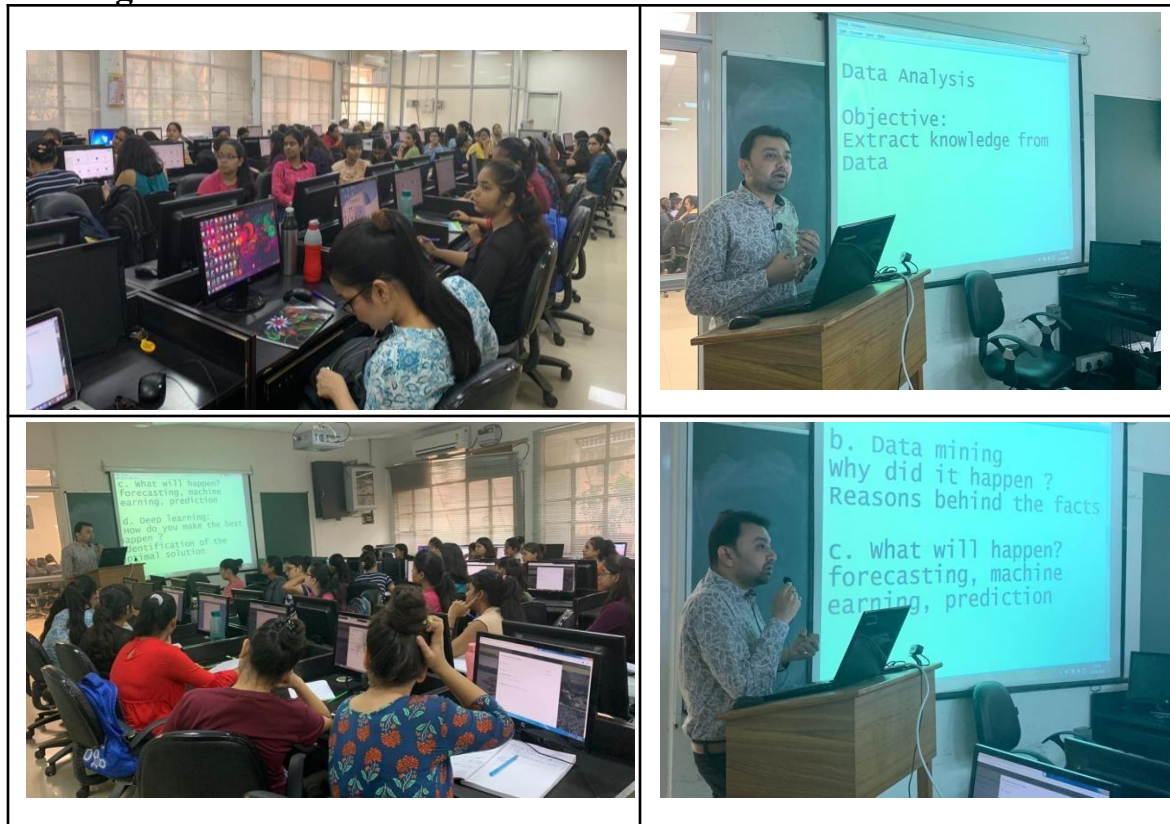


Image 1: Ongoing Session in Workshop on Exploratory Data Analysis



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29. International Workshop: Practices and Pedagogies for sustainability

Report: International Workshop: Practices and Pedagogies for sustainability

Education for Sustainability has become an important area for teacher education. In order to ensure that teachers are prepared to take on these questions in schools and colleges, the Department for the second year consecutively collaborated with Haute école pédagogique (HEP), Lausanne, Vaud, Switzerland to host a one day seminar and two days of workshop. Students and faculty from India and Switzerland interacted closely during the three days to learn from the practices and methods adopted in the classrooms. The **International Seminar** held on 3rd February focussed on walks as a pedagogic method and explored conservation practices in order to nurture and sustain heritage.

The keynote address was by historian, author and convenor of Delhi IN-TACH, Dr. Swapna Liddle. The main speaker in the pedagogy session was Professor Anita Rampal, former Dean of Faculty of Education, Delhi University and former Chairperson of NCERT text-book development committee. She highlighted the Cross-Cultural Perspectives in looking at sustainability in textbooks. The seminar was also addressed by Geographer Nadia Lausslet, from HEP, Principal of the college Professor Harpreet Kaur and Convenor of the Seminar and workshop, Dr. Radhika Menon.

The seminar saw large participation of students, faculty and researchers. Swiss and Indian students deliberated in the seminar on appropriate learning plans for teaching



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sustainability. A film prepared by the Swiss team as part of the collaboration in 2019 was released on the day.

The International Workshop was held on 4th and 5th February, 2020 and focussed on practices to carry forward sustainability in schools. The second day of the workshop was held at Shaheed Hemu Kalani School. The students of the department, Japsifat Kaur, Harshita Rajput, Ramneek Kaur and Preksha shared their practices as interns in the school. The Principal of the school, Dr BK Sharma addressed the participants of the work-shop on his experiences of working in a public school system and practices needed for turning the school around to a model school. The day's session was processed and facilitated by Dr Radhika Menon, Ms Neha Sharma and Ms Richa Sharma.

The third day of the workshop focussed upon hands-on experience of exploring sustainability through heritage. The department students worked with the Swiss students in exploring the UNESCO Heritage Site Humayun's Tomb Complex. Professor Anita Rampal and Ms .Nadia Laussalet, addressed students at the site. A number of faculty participated along with the students.




The International Seminar and Workshop organising team included Ms. Neha Sharma, Dr. Manisha Subba, Ms. Divya Sharma, Ms. Anshika Srivastava, Ms. Richa Sharma, Dr. Jasmeet Kaur, Ms. Ruchi Garg, Ms. Shweta Tanwar, and Mr. Manish.



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Poster: International Workshop: Practices and Pedagogies for sustainability



**International Seminar-Workshop
on
Practices and Pedagogies for Sustainability
(February 3, 2020)**
Organised by
Department of Elementary Education
Mata Sundri College for Women, University of Delhi
in collaboration with
haute école pédagogique (HEP)
Lausanne, Vaud, Switzerland

Programme Schedule	
Event	Time
Registration	9:30a.m. to 10:15a.m.
Welcome Address Prof. Harpreet Kaur, Principal, Mata Sundri College for Women Seminar-Workshop Plan Dr. Radhika Menon, Convenor	10:15a.m. to 10:30a.m.
Keynote Address: Pedagogy of walks and conservation practices in Delhi Dr. Swapna Liddle, Convenor, INTACH Delhi Chapter, Author and Historian	10:30a.m. to 11:30a.m.
Tea	11:30a.m. to 12:00p.m.
Textbooks for ESD, Cross Cultural Perspectives Professor Anita Rampal, Former Dean, Faculty of Education and Former Chairperson of Textbook Development Teams of NCERT Ms. Nadia Lousselet, CHARGÉE D'ENSEIGNMENT, HEP	12:00p.m. to 2:00p.m.
Working Lunch	2:00p.m. to 2:30p.m.
Workshop for Students	2:30p.m. to 4:30 p.m.
Vote of Thanks	4.30p.m.

Venue: Mata Gujri Hall

Dr. Radhika Menon
(CONVENOR)

Ms. Nadia Lousselet
(CHARGÉE D'ENSEIGNMENT, HEP)

Dr. Harpreet Kaur
(PRINCIPAL)



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**International Seminar-Workshop
on
Practices and Pedagogies for Sustainability**

Organised by
DEPARTMENT OF ELEMENTARY EDUCATION
Mata Sundri College for Women, University of Delhi
in collaboration with
haute école pédagogique (HEP)
Lausanne, Vaud, Switzerland

Programme Schedule

Date	Event	Venue	Time
February 3, 2020	International Seminar- Workshop on Practices and Pedagogies for Sustainability	Mata Gujri Hall, Mata Sundri College for Women	9:30 a.m. onwards
February 4, 2020	Field Visit: Sustainable practices in internship schools	Internship Schools	9:00 a.m. onwards
February 5, 2020	Heritage and Sustainability: Guided walk	Humayun's Tomb, UNESCO Heritage Site	9:00 a.m. onwards

Dr. Radhika Menon
(CONVENOR)

Ms. Nadia Lausset
(CHARGÉE D'ENSEIGNEMENT, HEP)

Dr. Harpreet Kaur
(PRINCIPAL)



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Images:



Image 1: International Workshop: Practices and Pedagogies for sustainability



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Image 2: International Workshop: Practices and Pedagogies for sustainability



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Image 3: International Workshop: Practices and Pedagogies for sustainability



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Image 4: International Workshop: Practices and Pedagogies for sustainability



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Image 5: International Workshop: Practices and Pedagogies for sustainability



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Image 6: International Workshop: Practices and Pedagogies for sustainability



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Image 7: International Workshop: Practices and Pedagogies for sustainability



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30. Faculty Development Programme on Emerging Trends in Research Methodology

Report: Faculty Development Programme on Emerging Trends in Research Methodology

An interdisciplinary, weeklong Faculty Development Programme on ***Emerging Trends in Research Methodology*** was organized by IQAC Mata Sundri College for Women in collaboration with Mahatma Hansraj Faculty Development Centre from 7-12 October 2019. 75 teachers from all over the country participated in the programme. The aim behind the FDP was to highlight how methodologies and paradigms have changed considerably in the last few years across all disciplines. Research has accompanied humankind since its inception. Holding as constant the intent of enquiry, namely the pursuit of truth, the techniques to uncover the same have altered and evolved over time. The process and product of scientific investigation and enquiry have been shaped by multiple factors; technological leaps and various cultural traditions to name a few. Methodologies and paradigms have changed as have ontology and epistemology. The purpose of the FDP was to show the intersectionalities of seemingly diverse academic fields of knowledge as well as varied research methods and techniques. As a corollary, an initiative to pivot a move directed at evolving methodologies for interdisciplinary enquiry has become imperative. During the FDP, both the Qualitative and Quantitative aspects of research were the focus of attention.

The programme began with the Inaugural Session held on 7th October at 9.30 a.m. in Mata Gujri Hall of the college. The session began with the college prayer and was followed by lighting of the lamp by all the dignitaries. Dr. Urmila Devi, Joint



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Secretary UGC was the chief guest and Prof. K.D. Broota, former head, Department of Psychology was the keynote speaker at this session. The speakers spoke about the importance of research and the points to be kept in mind during the process of research. Further, it was highlighted that research should fulfill certain social objectives. Keeping in view the interdisciplinary nature of the programme a session on ***Emerging Trends of Research in Social Sciences*** was organized where Prof. A.S. Narang, former registrar IGNOU spoke about the emerging areas of research in social sciences like Subaltern Studies and Cultural Studies to name a few. A session on ***Interview Techniques*** by Prof. Anuradha Bhandari, Punjab University proved to be extremely useful for researchers wishing to collect primary data from the field. The session on ***New Ways of Doing History: Oral and Visual Histories since 1945*** by Dr. Anirudh Deshpande, Department of History, Delhi University focused on how recent research in the discipline of History had shown the importance of oral and visual narratives which could challenge the traditional ways of studying history.

The first session of the second day, 9-10-2019, of the FDP on ***Evidence Based Policy Making: Methodological Issues*** by Prof. Amitabh Kundu CSRD, JNU looked at the volatility in India's economic growth and how this could be addressed through focusing on structural factors and continuous adjustment in long term policy making. The next speaker Ms. Aparna Bhatia from the Indian Economic Service looked at research from a different perspective, highlighting how a researcher could use government data for research. The extremely interesting session on ***Ethnomethodology*** by Prof. Shalina Mehta, highlighted how conversations could be used as a research methodology with a special focus on research on tribal communities. The session on ***Methodological Issues and Trends in the Study of International Relations*** by Dr. Saurabh Mishra, Indian Council of World Affairs



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focused on how various methodologies, Qualitative as well as Quantitative, Discourse Analysis and Grounded Theory could be used while doing research in International Relations.

Keeping in view the interdisciplinary nature of the programme, the first session of 10-10-2019 was devoted to ***Emerging Trends in Dalit Discourses***. The speaker, Prof. Ajmer Singh Kajal from CIL, JNU spoke about Dalit discourse and Dalit literature and the need to empower the community struggling against a system that had kept them enslaved for centuries. The next speaker, Prof. Anita Ghai from Ambedkar University spoke of a marginalization of a different kind with her focus on ***Qualitative Research in Disability Studies***. Prof. Ghai spoke about “emancipatory” research which empowers those who are being researched upon. Moving away from social sciences and literature, the next session on ***Impact of Recent Methodologies in Microbiome Research: Vision for future***, introduced the participants to the complex world of microbiomes and the latest research being carried out in the field. The next session on ***Emerging Trends of Research in Finance***, by Prof. Yamini Agarwal, Director, IIF Business School (AKTU), Dean (Research) Indian Institute of Finance focused on recent trends of research in finance which could look at different areas such as Pension Finance, CryptoCurrency, Bilateral and Multilateral Trade to name a few.

Day four, 11-10-2019 began with an extremely interesting session on ***Emerging Research Trends in Sanskrit Literature*** by Prof Girish Pant, Jamia Milia Islamia University. Prof. Pant spoke about how literature in Sanskrit was not only written in Ancient India, but continues to be produced even in the 21st century. Prof. Chamanlal, the next speaker of the session ***Translation, History and Literature*** highlighted the importance of research being done in the area of Translation Studies



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and underscored the interdependence of literature and history. The session on ***Qualitative Research Paradigms*** by Prof. Anand Prakash, Dean School of Social Sciences looked at changing paradigms of qualitative research in recent times. In the last session on ***Methods of Research in Adivasi Literature***, Dr. Ganga Sahay Meena, CIL JNU expressed his views that while researching Adivasi literature one needed to keep preconceived notions at bay. He then went on to highlight various aspects of tribal literature including the importance of oral narratives.

The last day of the FDP, 12-10-2019, began with a session on Emerging Trends in ***Population Studies with Special Reference to Disability and Ageing*** by Prof. Bhupinder Zutshi, former registrar, JNU. He began by examining “what is research?”, “what is methodology?” and how these can be applied to population studies. The session by Dr. Hemant Dangi, Delhi School of Economics on ***Business Research*** looked at various dimensions of business research and was extremely interactive. The next speaker of the day Mr. Nitin Raj from KPMG, speaking on ***Big Data and Analytics*** talked about the relevance of Data Sciences and Analytics in research and how Artificial Intelligence and Machine Learning could help in the analysis of Big Data. The FDP came to a close with the Valedictory Session. Mr. Ashok Arora, advocate Supreme Court was the chief guest on the occasion. Prof. Rama, Principal Hansraj College and Chairperson, MHRFDC was also present at the session. Both the speakers spoke about the role of parents and teachers in a world which was becoming fiercely competitive for children. The function came to an end with Prof. Rama and Mr. Arora distributing certificates to the participants.

Dr. Lokesh Kumar Gupta-Coordinator, FDP



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Dr. Harinder M. Sandhu- Advisor, FDP

Dr. Manisha Mathur- Dy Coordinator, FDP.



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Images:



Image 1: Faculty Development Programme on Emerging Trends in Research Methodology



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Image 2: Faculty Development Programme on Emerging Trends in Research Methodology



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Year: 2018-2019

31. Archives and Research

Report: Archives and Research

The Internal Quality Assurance Cell(IQAC) of the college organized the National Lecture Series in collaboration with B.A. Programme Society on seventh of January, 2019 at Mata Gujri Hall. Dr. Meena Gautam, Formerly Deputy Director of Archives, NAI and Director, National Mission on Monuments and Antiquities, ASI, M/Culture, Government of India was invited for the inaugural lecture on “Archives and Research”. The program started with college prayer followed by lighting up the lamp. The principal Dr. Harpreet Kaur presented a token of remembrance to Dr. Meena Gautam and coordinator(IQAC) Dr. Maneesha Mathur felicitated the principal. The principal was then requested for a welcome address where she formally welcomed the guest speaker, discussed objectives of the National Lecture Series and underlined the importance and relevance of the theme. Ms. Priyanka Kaushik, alumni of Department of History of the college and former student of Dr. Gautam was invited to introduce the speaker and she introduced Dr. Meena Gautam to the audience by sharing her academic journey and professional accomplishments over the decades. The speaker was then requested to deliver her lecture.

Dr. Gautam expressed gratitude to madam principal, IQAC members and college. Through her well-designed PowerPoint presentation, her



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lecture was very interactive, interesting and full of information. She explained the archives, their importance, types and their crucial relation in research. From methodological intricacies of the archives to the respective government policies, she explicated almost all aspects of archives.

The lecture was followed by a small presentation by Ms. Priyanka Kaushik on career in archives where she focussed on various professional courses available with different archive with special reference to the National Archives of India. She explained the syllabuses, required qualifications, fee and stipends. She also informed about the various job opportunities available in the field of archives.

The session was concluded with the vote of thanks by coordinator(IQAC) Dr. Manisha Mathur where she thanked speaker for her very valuable lecture, madam principal for her incessant support, team IQAC and B.A.

Program Society for their hard work, other support staff for assistance and audience for participation and cooperation.



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32. Workshop on “IoT using Python”

Report: Workshop on IoT using Python

As part of Skill Development Programme (SDP), Counselling & Placement Cell, Mata Sundri College for Women, University of Delhi, initiated a series of workshops for its faculty and students, in the College Campus, on 10th June 2019. The inaugural ceremony was graced by the presence of Dr. Harpreet Kaur, Principal, Mata Sundri College for Women, University of Delhi. It commenced with the welcome of the two Event Speakers, Mr Parth Shukla and Mr. Mayank Sahdev by Dr. S. Kalpana Devi, Placement Cell Convener, followed by introduction of the Event Speakers by Ms Ashema Hasti, Faculty-Event Coordinator. Dr. Harpreet Kaur, in her inaugural address, motivated the participants to make full utilization of the technical skill-set of the Expert Speakers. Mr Parth Shukla briefed up about the training programmes created by Microsoft’s team of experts to help participants prepare for the Microsoft International Certification exams. The inauguration ended with the Vote of Thanks by Miss Sanika Moghe, Student Coordinator (Placement Cell). The event was attended by 60 students and faculty members.

The aim of Skill Development Programme is to help faculty and students improve and enhance their technical skills.

The first one in the series is the 5 days’ Hands-on Workshop on “IoT using Python”



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conducted in Computer Lab-1, in the college premises, from 10th June 2019 to 14th June 2019. The timings of the workshop were from 10:00 a.m. to 04:00 p.m. The first Resource Person Mr Parth Shukla is Corporate Trainer with Microsoft AEP 9ledgePro Pvt Ltd and a Subject Matter Expert in Application Development & Data Analytics. He has conducted more than 500 workshops and more than 180 Faculty Development Programmes in areas of Machine Learning using Python and Data Analytics using Advance Excel. The second Resource Person Mr Mayank Sahdev is Microsoft Technology Associate (specialization in Python) and has helped many students in creating projects on IOT using Raspberry pi and Python as well as on Machine Learning. The workshop was attended by 60 students and faculty across all departments esp. Computer Science, Statistics, Mathematics, Commerce, BA(Programme) and Vocational departments.

The objective of the workshop was specifically to introduce Python to students and faculty and help them learn to use it practically. The speaker interacted with the students on one-to- one basis. The training programme was packed with assignments, assessment tests, code challenges, quizzes, and exercises. The students found the sessions beneficial and interesting as the Faculty shared their immense knowledge and expertise on the topic in an elaborate yet simple manner. All participants got E-Certificates after course completion.



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Images:



Image 1: Workshop on IoT using Python



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33. Workshop on Intellectual Property Rights

Report: Workshop on Intellectual Property Rights

The IQAC organized a Workshop on the topic – **“INTELLECTUAL PROPERTY RIGHTS”** (IPR), **on 5 March, 2019 at 1.00 PM** in Mata Gujri Hall. It was conducted by **Dr. VK Ahuja, In- Charge Law Centre II, University of Delhi** for the students and faculty of the college. More than 230 faculty members and students participated in the event.

The workshop started with a rendition of the college prayer, the lamp lighting ceremony and a token of gratitude and appreciation to the presenter, Dr.VK Ahuja and to the students and teachers who had gathered for the workshop.

The Workshop commenced with a welcome address by our Principal Dr. Harpreet Kaur for the guest Dr. VK Ahuja. The Convener of the event, Dr.Garima Kumar, introduced the topic to the audience and then the stage was handed over to Dr. VK Ahuja.

Dr VK Ahuja began by giving with a brief overview of the field of IPR. This was followed by a discussion to the eight kinds of IPR, namely copyright and neighbouring rights, industrial design, patents, plant varieties, trademarks, geographical indications etc.

He then picked up each of these in turn to explain their meaning and significance with relevant examples from the everyday life in order to enhance the understanding of the participants.

A major aspect that Dr Ahuja emphasised in the workshop focused largely **on ‘Infringement of copyright and concerns about Plagiarism’**. He explained that



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Copyrights were economic rights that gave an individual the right to reproduce work, issue copies of the work, perform the work in public, make any cinematographic film or sound recording of the work and obtain rental rights in case of computer programs. This was especially relevant to the students enrolled in various academic courses and helped them get an understanding of the dos and don'ts while writing an academic paper. Concerns of Ethics in Research, citation issues in academic writing and its importance of producing quality research work was highlighted.

In this discussion, Dr. Ahuja, talked about the infamous Delhi University Photocopy Case and explained to the audience that it was very important that one takes special care to not find themselves stuck in a situation that calls them out for the offense of infringement. At the end, the stage was open to the audience to ask questions and clear any queries they had regarding the topic of discussion. Dr. Ahuja very encouragingly answered all queries of students and faculty.



The Workshop ended with a Vote of Thanks by the Co Convener Dr. Hemlata Krishnani. The Workshop was a great success.



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Poster: Workshop on Intellectual Property Rights



**MATA SUNDRI COLLEGE FOR WOMEN
UNIVERSITY OF DELHI**

In Association With IQAC

**Workshop On
INTELLECTUAL PROPERTY RIGHTS**

**By
Dr. V.K. AHUJA**
Faculty of Law, University of Delhi

**5th March, 2019, 1.00 P.M. Onwards
Mata Gujri Hall**

*Participation Certificates
will be given to all.*

Dr. Garima Kumar Convener	Dr. Hemlata Krishnani Co-Convener	Dr. Manisha Mathur Cordinator, IQAC	Dr. Harpreet Kaur Principal
-------------------------------------	---------------------------------------------	-----------------------------------------------	---------------------------------------



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Images:



Image 1: Ongoing Session in Workshop on Intellectual Property Rights



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34. Education for Sustainable Development: Curricular and pedagogic experiences from Switzerland and India

Report: Education for Sustainable Development: Curricular and pedagogic experiences from Switzerland and India

Society /Club/Cell/Department	DEPARTMENT OF ELEMENTARY EDUCATION
1 Nature of the Event	INTERNATIONAL WORKSHOP
2 Event Date and Time Duration (Please mention title and other details)	Workshop was organized in collaboration with Haute école pédagogique (HEP) , a teacher education university in Switzerland, on the theme " <i>Education for Sustainable Development: Curricular and pedagogic experiences from Switzerland and India</i> " from 29 th to 31 st January, 2019.
3 Inter Department/Inter College /Intra Department/ Intra College/National/International etc.	International
4 Venue	Different venue for each day-Schools (Day-1) , Mata Gujri Hall (Day-2) and CIE basic school (Day-3)



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5 Name, Designation and Contact Details of Resource Person(s)/ Guest(s) (Visting Card and Brief CV can be attached for reference)	A team of 17 teacher educators, teachers and media person from HEP, Switzerland and teacher educators & students from India were participants of the workshop.
6 Feedback Form or Experience sharing of the invited Guest is also required to be attached	Participants from schools and university appreciated the efforts.
7 Objective of the event /Concept Note/ Activities covered in 50-60 words (appropriate details)	The interaction was organized over three days with an aim to encourage a dialogue and discussion between teacher educators and teachers from the two countries to further the ESD agenda within our daily professional practice. The first day had field visits to two public schools (N.P. Co-ed Sec school, Sangli Mess and SKV, Andrews Ganj) where Swiss participants observed classroom pedagogy on ESD themes and interactive schools. The workshop on 2 nd day was conducted at Mata Sundri College in two sessions. The first session of the workshop focused on the Swiss experiences, and the second half towards Indian experiences. On the third day, there was an Art based workshop conducted by Swiss Visual Art educators at CIE basic school.



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8 Number and Names of Colleges/ Institutes participated	Mata Sundri college for Women; N.P. Co-ed Sec school, Sangli Mess; SKV, Andrews Ganj; Department of Education (DU), University Colleges offering B.El.Ed. programme, CIE Basic School
9 Outreach of event: Number of participants	Teacher educators= 33 School teachers= 30 (Indian) + 17 (Swiss) Student teachers= 108 School students = 130
10 Sponsorship raised/deposited amount, Name and Details of the Sponsors	1.Delhi University supported the stay of HEP guests in International Guest House 2.HEP paid for their own travel and for external participants who came for the workshop 3. Mata Sundri College paid for the food expenses of workshop held at college as per the receipts submitted in accounts department
11 Designed posters and E-invite/ PPT/ Backdrop (soft copy to be submitted)	Yes (enclosed)
12 Social Media Link/ Blog	NO
13 Feedback of Participants (Minimum 5)	
14 Photographs of the Event	YES (enclosed with this report)
15 Videos of the Event	YES (Made by Swiss partners) Ms. Valérie Meillaud



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16 Student Co-ordinator (Society/Club/Department)	Name: Ms. Ridhi Mehndiratta, Ms. Chesta Arora, Ms. Vidhya Jyotsna and Ms. Shipra Rai
	Signature:
	Contact Number: 9990933200
	Email id:
17 Faculty Co-ordinator (Society/Club/Department)	Name: Dr. Radhika Menon (Academic convenor) + Organising committee members (Dr. Manisha Subba, Ms. Divya Sharma, Ms. Anshika Srivastava, Ms. Neelam Dalal, Ms. Neha Sharma, Dr. Jasmeet Kaur)
	Signature:
	Contact Number: 9868038981
	Email id: radhikamenon@ms.du.ac.in
18 Date of approval of the event	
19 List of events convened/ conducted in academic session 2018-19	Name of the event and date
	1
	2
	3
	4



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Poster: Education for Sustainable Development: Curricular and pedagogic experiences from Switzerland and India

International Workshop
On
Education for Sustainable Development: Curricular and Pedagogic Experiences from Switzerland and India

Organised by
DEPARTMENT OF ELEMENTARY EDUCATION
(Mata Sundri College for women, University of Delhi)
In collaboration with
Haute école pédagogique(HEP)
Lausanne, Vaud, Switzerland

Programme Schedule		
Date	Venue	Time
January 29 th 2019	Schools	8:30 am onwards
January 30 th , 2019	Mata Gujri Hall, Mata Sundri College for Women	9:00 am onwards
January 31 st , 2019	CIE Basic School, University of Delhi	1:00 pm onwards

Dr. Radhika Menon
(CONVENOR)

Ms. Nadia Lausset
(CHARGÉE D'ENSEIGNMENT, HEP)

Dr. Harpreet Kaur
(PRINCIPAL)



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Images:



Image 1: Education for Sustainable Development: Curricular and pedagogic experiences from Switzerland and India



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Image 2: Education for Sustainable Development: Curricular and pedagogic experiences from Switzerland and India



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Image 3: Education for Sustainable Development: Curricular and pedagogic experiences from Switzerland and India



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35. Structural Equation Modelling a two day Faculty Development Programme

Report: *Structural Equation Modelling a two day Faculty Development Programme*

“Research is as important as life itself,” subsequently, a faculty development programme in the field of research can be viewed as lifeline of higher education of a nation.

Bearing that in mind and aiming to provide all-inclusive acumens in ***Structural Equation Modeling a two day Faculty Development Programme*** was organized by the Department of Commerce on ***November 16 – 17, 2018***. The FDP was conducted by **Dr. H K Dangi**, Associate professor, Department of Commerce, Delhi School of Economics, University of Delhi.

The event was convened and co-convened by faculty of Department of Commerce; Ms. Parvinder Kaur, Associate Professor and Dr. Harleen Kaur, Assistant Professor being conveners and Ms Manjot Kaur and Ms Gurvinder Kaur being co-conveners. The organizing committee consisted of Dr. Sharda Garg , Ms. Manpreet Kaur and Ms. Ishpreet kaur.

The aggregate participation, being 48 academicians, comprised Associate Professors, Assistant Professors and research scholars. Faculty members



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and Research scholars from different colleges affiliated to University of Delhi including JMC and PGDAV College; from Universities and B Schools in Delhi including FMS, Delhi school of Economics and Indian Institute of Foreign Trade and from other universities outside Delhi including Himalayan University, Dehradun and MDU, Rohtak participated in the FDP.

The event commenced with inaugural session. Dr. Harleen Kaur, Assistant Professor, Mata Sundri College presented welcome address. Dr. Harpreet Kaur, honorable Principal, Mata Sundri College and Dr. Manmohan Kaur, honorable Principal Guru Nanak Dev Khalsa College graced the event by their esteemed presence and shared their invaluable insights. All the technical sessions were remarkably interactive, engaging and enlightening. The knowledge on SEM and related research matters was commendable. The queries of participants were addressed in a specific session by the Resource person, Dr. H K Dangi.

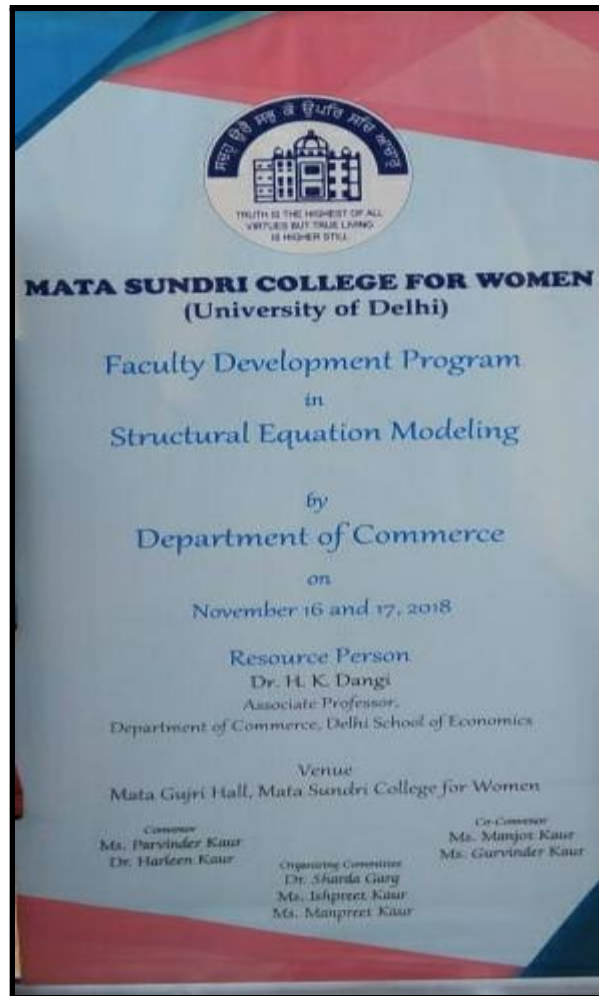
The FDP was well attended and appreciated. The excellent feedback from passionate participants exhilarated the Organizing team. The FDP came to an end with a presentation of token of gratitude to the resource person, distribution of certificates to the participants and vote of thanks by Ms. Gurvinder Kaur. The event was marked to be a prodigious success.



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Poster: Structural Equation Modelling a two day Faculty Development Programme





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Images:



Image 1: Structural Equation Modelling a two day Faculty Development Programm



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36. Workshop on “Introduction to Python”

Report: Workshop on Introduction to Python

Department of Computer Science, Mata Sundri College for Women, University of Delhi organized a full day Hands-on Workshop on “Introduction to Python” for the students, in Lab-1 in the college premises, on 28th September 2018. The timings of the workshop were from 10:00 a.m. to 04:00 p.m. The Faculty for the event was Dr Nikhil Kumar Rajput, Assistant Professor at Department of Computer Science, Ramanujan College, University of Delhi. It was attended by around 40 participants. The objective of the workshop was specifically to introduce Python to students and help them learn to use it practically. The workshop was divided into two sessions. The first session introduced Basic fundamentals of Python. In the second session, its applications including Machine Learning (ML), Support Vector Machine (SVM) and Linear Regression were covered. Students created python scripts and worked on the data-sets to apply ML and SVM.

The speaker interacted with the students on a one-to-one basis and provided them with valuable tips on how they can use python as a tool for research and development. The students found the sessions beneficial and interesting as the Faculty shared his immense knowledge and expertise on the topic in an elaborate yet simple manner. Students were distributed Certificates at the end of the sessions. The workshop was conducted as part of special technology-based training programmes, organized by the Department of Computer Science, Mata Sundri College for Women, with an aim to help students improve and enhance their technical skills.



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Images:

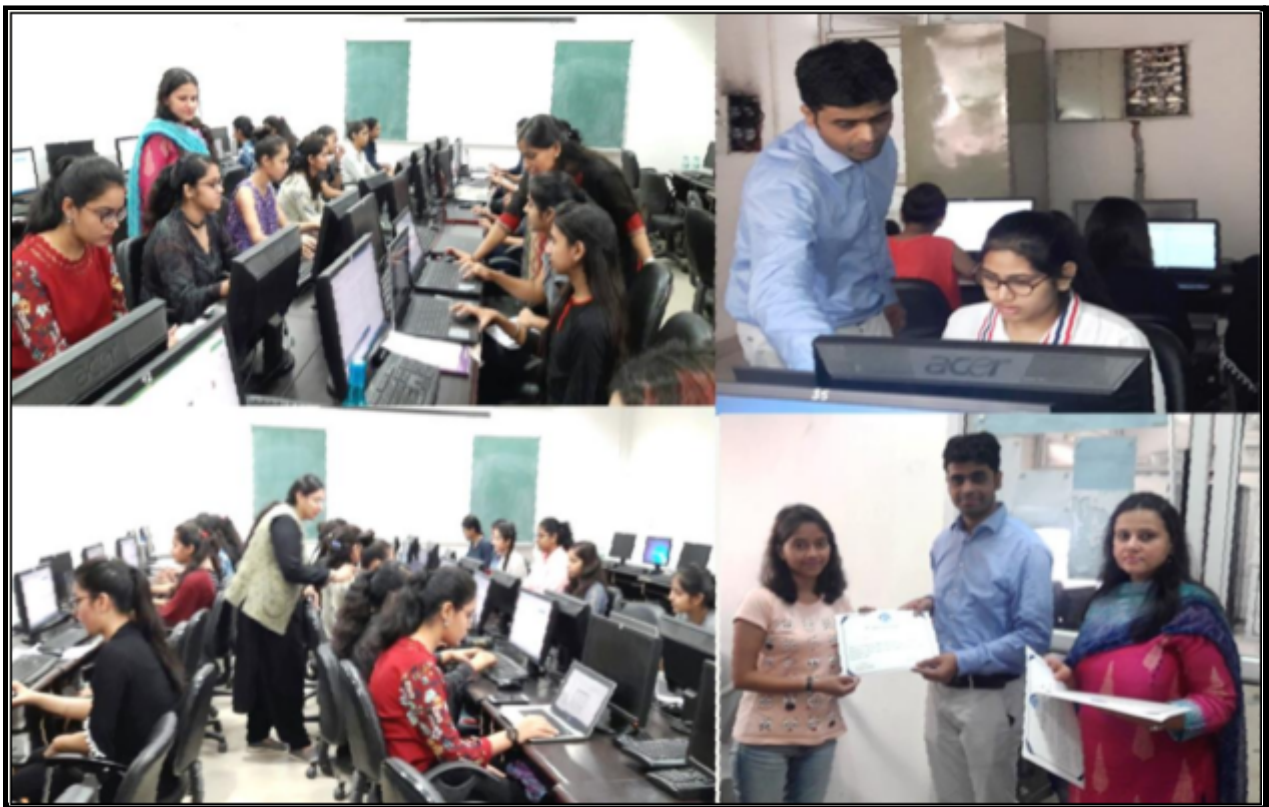


Image 1: Workshop on Introduction to Python



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37. Workshop on Hands on training on usage of World Bank Open Data

Report: Workshop on Hands on training on usage of World Bank Open Data



The Department of Economics & B.A. Program Society in Association World Bank Library had organized a Workshop on Hands on training on usage of World Bank Open Data. The Resource person was Ms Sunita Malhotra, Senior Member, World Bank Library on 13th Feb 2019. The workshop was held at the Mata Sundri Computer Lab. 110 students enrolled in the workshop training programme. The programme got a further boost by participation of faculty members from other departments as well. The interactive nature of this workshop made it a very effective session. Various topics were discussed in the programme. The speaker explained how the World Bank data had been made free for the public and how it could easily be accessed. The World Bank data helped the students for their projects. Some of the students even used the World Bank data for conference papers.



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Poster: Workshop on Hands on training on usage of World Bank Open Data



DEPARTMENT OF ECONOMICS
&
B.A PROGRAMME SOCIETY
MATA SUNDRI COLLEGE FOR WOMEN
In Association With
World Bank Library

Organises
WORKSHOP
On
Hands on Training Usage of World Bank Open Data

Speaker: Ms. Sunita Malhotra
Senior Member, World Bank Library
Wednesday 13th February, 2019
12:00 noon – 02:30 pm
Venue: College Computer Lab No.3

Dr. Niti Arora Convenor	Dr. Meenakshi Swami Co-Convenor	Dr. Lokesh K. Gupta Convenor, BA Prog.	Dr. Harpreet Kaur Principal
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Year 2017-2018

**38.National Conference on Advances in Applied Mathematics and Statistics
(NCAAMS 2017)**

**Report: National Conference on Advances in Applied Mathematics and
Statistics (NCAAMS 2017)**

Day 1. September 07, 2017

Venue: Mata Sahib Kaur Auditorium

After Lighting the lamp, the event was given an auspicious start by reciting college's prayer "Deh Shiva Bar Mohe..." by a team of students. The dignitaries for the event were then welcomed by Dr. Kawarjit kaur, Principal, Mata Sundri College for Women, with mementos and bouquets.

Address by Dr. (Mrs.) Pankaj Mittal, Additional Secretary-I, UGC, Chief Guest of the event:

Dr. (Mrs.) Pankaj Mittal thanked the Principal for the invitation and enlightened everyone with her words of wisdom. She started her speech by emphasizing on the need to use Hindi in younger people and advised everyone, especially young students, to develop curiosity, presence of mind, competency and self believe for exceeding in life.

Address by Guest of Honours:

- **Prof. Sudhir R. Ghorpade, Dept. of Mathematics, IIT Bombay**



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- **Prof. B.K. Dass, Professor (Retd.) Dept. of Mathematics,**

University of Delhi Address by Special Guests on the Dais:

- **Dr. Manmohan Kaur, Principal, GNDU Khalsa College, University of Delhi:**
- **Prof. Ayman Badawi, American University of Sharjah, UAE:**
After thanking the organizers, he expressed his happiness to see participation of female mathematicians in the event.
- **Prof. Stefano Innamorati, University of L'Aquila, Italy:**
- **Dr. Preeti Ahuja, Member, Governing body, Mata Sundri College for Women:**
She emphasized on the fact that conference although named as “National” has truly taken an international form.

Address by Dr. Kawarjit kaur, Principal, Mata Sundri College for Women:

She welcomed the everyone and expressed her happiness to organize such an event

Ms. Sonia Aneja, Organizing Secetary, NCAAMS 2017 presented the vote of thanks. Inaugral function came to an end with National Anthem.

High Tea was served at 11.00 am.

After High tea the event took the academic color with various talks.



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Session I: Invited Talks
(11.30 am-1.00 pm)

Venue: Mata Sahib Kaur Auditorium

*Keynote Address by **Ayman Badawi**, American University of Sharjah, UAE*

*Title of the talk: **Graphs associated to commutative rings***

Chair: Prof. Sudhir Ghorpade

After the talk the speaker was felicitated with a trophy and certificate by Session Chair and the session chair by Prof. B.K. Das.

*Plenary talk by **Stefano Innamorati**, University of L'Aquila, Italy*

*Title of the talk: **On two-intersection sets in the three dimensional projective space on a finite field of order q***

Chair: **Prof. Ayman Badawi**

After the talk the speaker was felicitated with trophy and certificate by Session Chair and the session chair by Prof. Fulvio Zuanni

Lunch was served at 1.00 pm.

The next session of invited talks began immediately after lunch.

Session II: Invited Talks
(2.00 pm-3.30 pm)

Venue: Mata Gujri hall

Chair: **Prof. Stefano Innamorati**



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- Talk by *Prajneshu, Indian Agricultural Statistics Research Institute (IASRI), Delhi*
*Title of the talk: **Some nonlinear time-series models and their applications***
- Talk by *S.S. Raghuvanshi, AMD Hyderabad*
*Title of the talk: **Inversion Techniques in Solving Industrial Problems***
- Talk by *Sudhir R. Ghorpade, Indian Institute of Technology, Mumbai*
*Title of the talk: **Many facets of affine Grassmann codes***

Tea was served at 3.30pm

**Session II: Paper Presentations
(3.45 pm-4.45 pm)**

Five parallel sessions were arranged for paper presentations at various rooms.

Parallel Session I: Applied Mathematics

Venue: Room No. 326

Chair: Dr. S. S. Raghuvanshi, AMD Hyderabad

No. of Paper presentations: 06

Parallel Session II: Statistics I

Venue: Room No. 211

Chair: Dr. Mridula Budhraj, Shivaji College

No. of Paper presentations: 05

Parallel Session III: Statistics II

Venue: Room No. 311



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Chair: Dr. Poonam Garg, DDU

No. of Paper presentations: 05

**Parallel Session IV: Applied Algebra (Coding/Cryptography) & Algebra
Venue: Mata Gujri Hall**

Chair: Prof. Ruch Das, Dept. of Mathematics, University of Delhi

No. of Paper presentations: 04

Parallel Session V: Optimization/Analysis

Venue: Room No. 327

Chair: Dr. Rama Verma, Mata Sundri College for Women

No. of Paper presentations- 05

Day 2. September 08, 2017

**Session I: Invited Talks
(10.00 am-11.30 am)**

Venue: Mata Gujri Hall

Chair: Prof. Ayman Badawi

Talk by Fulvio Zuanni University of L'Aquila, Aquila, Italy

*Title of the talk: **On sets of type $(m, m + q)^2$ in $PG(3, q)$***

Talk by C.S. Lalitha, University of Delhi (South Campus)

*Title of the talk: **Convergence of Solution Sets in Vector Optimization***

*Talk by **Indivar Gupta, DRDO, Delhi***



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Title of the talk: Computational Hard Problems and their Application in Cryptography

Tea was served at 11.30 am

**Session II: Invited Talks
(11.45 am-1.15 pm)**

Venue: Mata Gujri Hall

Chair: Prof. Sudhir Ghorpade

- *Talk by Samrith Ram, IIIT Delhi*
Title of the talk: Polynomial Matrices over Finite Fields with given Invariant Factors

Note: Prof. R.K. Mohanty, South Asian University was supposed to be delivering a talk on “On the Stability of a Second Order Initial Value Problem Using Additive Parameter Technique”. But due to an unseen health issue he was unable to attend the conference. Dr. Samrith Ram in a very short time, agreed to deliver his talk.

- *Talk by Dhiraj Kumar Singh, Zakir Husain Delhi College, University of Delhi*
Title of the talk: Some sum form of functional equations related to entropies
- *Talk by Madhu Raka, Panjab University*
Title of the talk: Some special cyclic codes over a finite non-chain ring and their Gray images



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Lunch was served at 1.15 pm

**Session III: Paper
Presentations (2.00 pm-3.00
pm)**

Five parallel sessions were arranged for paper presentations at various rooms.

Parallel Session I: Applied Mathematics

Venue: Room No. 326

Chair: Dr. Dhiraj Kumar Singh, Zakir Husain Delhi College

No. of paper presentations- **05**

Parallel Session II: Applied Mathematics

Venue: Room No. 327

Chair: Prof. Indivar Gupta, SAG ,DRDO, Delhi

No. of Paper presentations- **04**

Parallel Session III: Statistics I

Venue: Room No. 211

Chair: Dr. Manish Kant Dubey, SAG, DRDO, Delhi

No. of Paper presentations- **05**

Parallel Session IV: Applied Statistics II/Analysis

Venue: Room No. 311

Chair: Prof. Fulvio Zuanni, University of L'Aquila, Aquila, Italy

No. of Paper presentations- **05**

Parallel Session V: Applied Mathematics



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Venue: Mata Gujri Hall
Chair: Dr Prof. Madhu Raka, Panjab University
No. of Paper presentations- **04**

After the last session of the event everyone gathered in Mata Gujri Hall for the Valedictory Function.

Valedictory
Function (3.00
pm-4.00 pm)
Venue: Mata Gujri Hall

Function started with the welcome of the Guest of Honour of the day, **Prof. Madhu Raka, Panjab University** by Principal Madam.

Address by Dr. Kawarjit Kaur, Officiating Principal, Mata Sundri College for Women: Principal Madam thanked Prof. B.K. Das for his help, guidance and encouragement in organizing the conference. She thanked all of the distinguished guests for their support. She reiterated that the conference was indeed an international conference.

Feedback of Participants:

Along with the filling the feedback forms some participants shared their views by coming on the stage also:

Dr. Namita, Dyal Singh College, DU and **Dr. Samridhi, Hindu College, DU** expressed their happiness to be part of an event with so much expertise and shared her concern about lack of organization of conferences for participation of undergraduate students.



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Prasant Singh, Research Scholar, Department of Mathematics, IIT Bombay expressed his honest views that he was not at all disappointed by the organization of this event by a Women's college.

Certificate Distribution ceremony took place:

Certificates were distributed by Principal Madam and the Guest of Honour. The event concluded with high tea.



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Poster: National Conference on Advances in Applied Mathematics and Statistics (NCAAMS 2017)

Call for Papers

Papers are invited from research scholars and delegates on any of the topics listed below. A brief abstract (about 200 words) should be sent to ncaams2017@gmail.com as per the schedule of submission. The manuscript must be a Microsoft Word document in Times New Roman font with font size 12.

Topics to be covered
(but are not limited to)

- Cryptography and Coding Theory
- Control Theory and Automation
- Complex Theory
- Design of Experiments
- Differential Equation
- Discrete Mathematics
- Dynamical Systems
- Financial Mathematics
- Game Theory
- Mathematical Biology
- Mathematical Modeling
- Neural Networks
- Number Theory
- Numerical Analysis
- Optimization
- Probability and Statistics
- Stochastic/ Control Theory
- Theoretical Computer Science
- Theory of Wavelets

Registration Fee

Participants are required to submit the registration fee by Demand Draft in favour of "Principal, Mata Sundri College for Women" payable at New Delhi.

Category	Registration Fee (in INR)	
	Upto 15 July	After 15 July
Student/ Research Scholar	700	1000
Delegate	1200	1500
R & D Organization	3200	3500

Note: Demand draft should be sent by registered post/ speed post to Dr. Rashmi Verma (Convener)
Dept. Of Mathematics
Mata Sundri College for Women
(University of Delhi)
Mata Sundri Lane
New Delhi-110002

Important Dates

Early Bird Registration : 15th July, 2017
Last date of submission of abstract : 31st July, 2017
Last date of intimation of acceptance : 15th August, 2017
Last date of submission of full paper : 31st August, 2017

Advisory Committee

Ashok Singh, DST, Delhi
B.K. Dass, DU, Delhi (Chair)
Indivar Gupta, DRDO, Delhi
Manish Kant Dubey, DRDO, Delhi
R.K. Mohanty, SAU, Delhi
Rashmi Verma, DU, Delhi (Coordinator)
Ruchi Das, DU, Delhi
S. Chakraverty, NIT, Rourkela
S.K. Muttoo, DU, Delhi
V. Ravichandran, DU, Delhi

Scientific Committee

Ajay Kumar, DU, Delhi
P.C. Jha, DU, Delhi (Chair)
P.R. Mishra, DRDO, Delhi
R.K. Sharma, IIT Delhi
S. Hirasawa, Waseda University, Japan
S.N. Gupta, UCG, USA
Sonia Aneja, DU, Delhi (Coordinator)
Victoria Gould, University of York, UK

Keynote Address

Ayman Badawi
American University of Sharjah
Sharjah, UAE

Plenary Talk

Stefano Innamorati
University of L'Aquila
L'Aquila, Italy

Invited Speakers

C.S. Lalitha, DU, Delhi
Dhiraj Kumar Singh, ZHDC, DU, Delhi
Fulvio Zuanni, University of L'Aquila, Italy
Indivar Gupta, DRDO, Delhi
Karmeshu, JNU, Delhi
Madhu Raka, PU, Chandigarh
P.C. Jha, DU, Delhi
R.K. Mohanty, SAU, Delhi
R.K. Sharma, IIT, Delhi
Sudhir Ghorpade, IIT, Mumbai

Organizing Committee

Patron

Kawarjit Kaur, Officiating Principal
Mata Sundri College for Women
(University of Delhi)

Convener

Rashmi Verma, Mata Sundri College for Women, Delhi

Organizing Secretary

Sonia Aneja, Mata Sundri College for Women, Delhi

Coordinator

Gurpreet Kaur, Mata Sundri College for Women, Delhi



For further details visit the Website:
<http://ms.du.ac.in/conference/ncaams.aspx>

For any queries you may contact:
Rashmi Verma/Sonia Aneja
Dept. Of Mathematics
Mata Sundri College for Women
University of Delhi
Mata Sundri Lane
New Delhi-110002
Mob: 9810217291/9999796733
Email: ncaams2017@gmail.com



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Images:



Image 1: National Conference on Advances in Applied Mathematics and Statistics (NCAAMS 2017)



**Mata Sundri College for Women
(University of Delhi)
Mata Sundri Lane, New Delhi-110002**

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Year 2016-2017

39.Seminar on “Young India Women Entrepreneurship”

Report: Seminar on Young India Women Entrepreneurship

The department of commerce organized various talks, competitions, and seminars for the academic enrichment of students.

This year Mata Sundri College has completed its 50 glorious years . An event, Vyapar, was conducted on 6th September, 2016 at Mata Gujri Hall. Vyapar was conducted in 3 innovative and fun rounds namely PRODUCTBOLA, ADVERTISEMENT, and lastly TREASUREHUNT. 18 teams participated in the event and was judged by teachers of Commerce Department.

A Career guidance workshop was arranged for our students on 30th September, 2016 at Mata Sahib Kaur Auditorium where professional speaker Dr. Bharti Mohabtra from career launcher focused mainly on 3 grounds i.e. Group Discussions, Personal Interviews and Personality Development.

A Seminar on “Young India Women Entrepreneurship” was conducted by NITI Aayog, Government of India on 4th October, 2016 . The event witnessed the presence of eminent speakers. Our chief guest of the event was, Smt. Krishna Raj, Union Minister of State, Child and Women Development, Govt. of India and our college got an opportunity to interact with the honorable minister and resolve their queries.

In order to facilitate the academic strength of the students, the department had come out with the first issue of its 'E-Newsletter, 'E-Converse' in November 2016.

An alumni meet of the commerce department was also organized on 21st January 2017 at Mata Sahib Kaur Auditorium where few of the alumni shared their experience as well as interesting moments of campus life to the audience. As a part of the entertainment program, fun events were organised for the audience.

This year the commerce society “Invictus” celebrated its first Academic- Cultural Commerce fest “CONVICTUS” on 28th February, 2017 under the guidance of Ms.



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Kanwaljit Kaur (Teacher-in-charge) and Ms. Rashmi Singh. The fest aimed at testing students' knowledge by giving them a chance to showcase their talent and make an addition to their knowledge. It was a platform for students to enhance their creative skills, managerial skills, marketing tactics, improving decision making skills, problem solving and thinking etc. The fest attracted a large number of corporate sponsorship and participants from more than 20 colleges across Delhi/NCR.

To make students aware about the practical aspect of the stock market, 'Stock Mind', an initiative of ICICI Direct, also visited the campus on 16 February 2017. It is a National level Inter College, Inter –University stock market game wherein students are provided with virtual money with which they create and invest in their unique portfolios.

A Talk was also organized by the pearl academy for the students on the topic 'How to make money out of your ideas.' on 3rd march 2017 which enlightened the students to become future entrepreneurs. Our college had also been selected as an University Centre for the conduct of meetings for Guidelines for paper BCH 4.3-Computer Application in Business on 11 march 2017 under convenorship of Dr. S. Kalpana Devi.

The Commerce department also contributed its efforts in the annual fest-Saarang by organizing an event Ad-o-mania on 23th march 2017 in the sports ground. It is an 'advertisement making competition' for the students to showcase their creativity in Marketing products and services. Its objective is to acquaint the students with promotional strategies in marketing through advertisements. It comprises humorous and conceptual ad presentations by the students.



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Poster: Seminar on Young India Women Entrepreneurship





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40. Vyapar Event

Report : Vyapar Event

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Poster: Vyapar Event

**INVICTUS
THE COMMERCE SOCIETY
Mata Sundri College**

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Time:
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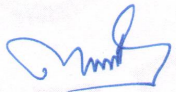
Venue:
mata gujri hall

For further details contact


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Principal
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