

MAHARAJA AGRASEN INSTITUTE OF MANAGEMENT STUDIES



(A unit of Maharaja Agrasen Technical Education Society)
Affiliated with GGS IP University; Recognized u/s 2(f) of UGC;
Recognized by Bar Council of India; ISO 9001: 2015 Certified Institution



DEPARTMENT OF COMMERCE

SOUVENIR

SKILL ENHANCEMENT CERTIFICATE COURSE ON

QUANTITATIVE RESEARCH & ANALYSIS USING MS EXCEL & SPSS

February 22, 2021 - May 29, 2021



Maharaja Agrasen Technical Education Society (MATES), New Delhi



Dr. Nand Kishore Garg
Founder & Chief Advisor, MATES
Chancellor, Maharaja Agrasen University, Baddi, HP

Chairman		Executive Chairman	
Sh. Vineet Kumar Gupta		Sh. S.P.Aggarwal, IAS	
Sr. Vice Chairman			
Sh. Manoj Singhal			
Vice Chairmen			
Sh. Sunder Lal Goel		Sh. Jagdish Mittal	
Er. R. K. Gupta		Prof. (Dr.) M. L. Goyal (Academics)	
Sh. S. P. Goel		Er. S. C. Tayal	
Sh. Umesh Kumar Gupta			
General Secretary		Joint General Secretary	
Er. T.R. Garg		Sh. Mohan Garg	
Treasurer		Co-Treasurer	
Sh. O. P. Goel		Sh. Anand Kumar Gupta	
Secretaries			
Sh. Satish Garg		Sh. Madan Mohan Goel	
Sh. Gian Chand Aggarwal		Sh. Rajnish Gupta	
Ms. Sangeeta Gupta		Sh. Avinash Aggarwal	
Sh. Nitin Gupta			
Chief Executive			
Sh. Gyanendra Srivastava, IAS			
Advisors			
Prof. (Dr.) Muneesh Kumar		Prof. (Dr.) I. M. Kapahi	
Prof. (Dr.) G. P. Govil		Prof. (Dr.) N. K. Kakkar	
Maharaja Agrasen Institute of Management Studies	Maharaja Agrasen Institute of Technology	Maharaja Agrasen University	Maharaja Agrasen Global School
Prof. (Dr.) S. K. Garg- Director General	Prof. (Dr.) Neelam Sharma- Director	Prof. (Dr.) R. K. Gupta- Vice Chancellor	Sh. B. L. Mahajan- Director
Prof. (Dr.) Ravi Kumar Gupta- Director	Prof. (Dr.) S. S. Deswal- Dean (Academics)	Sh. Suresh Gupta- Project Director	Sh. J R Mani Tripathi CAO (Accounts)



Est. 2003

Maharaja Agrasen Institute of Management Studies (A Unit of Maharaja Agrasen Technical Education Society)



Affiliated with GGSIP University; Recognized u/s 2(f) of UGC;
Recognized by Bar Council of India; ISO 9001: 2015 Certified Institution
Campus: Maharaja Agrasen Chowk, Sector-22, Rohini, Delhi-110086 India (Est. 2003)
Website: www.maims.ac.in
Courses Offered: BBA, B.Com (H), B. A. (H) Eco, BA (JMC), BALLB, BBALLB

Department of Commerce

Under the aegis of IQAC & MACS

VALEDICTORY SESSION

SKILL ENHANCEMENT CERTIFICATE COURSE

ON

QUANTITATIVE RESEARCH & ANALYSIS USING MS EXCEL & SPSS

&

ENVIRONMENTAL SCIENCE QUIZ COMPETITION

Friday, June 11, 2021

Time: 11:00 am

Our Guiding Force

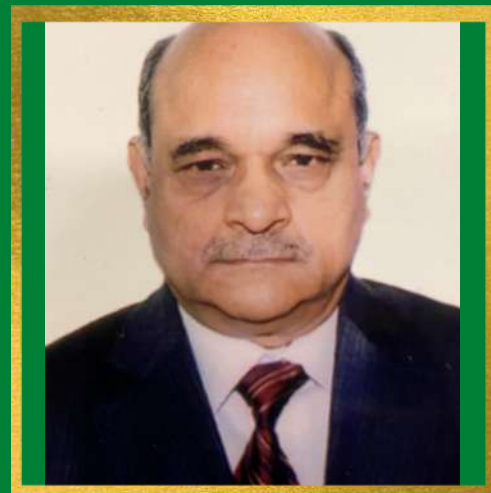


Dr. Nand Kishore Garg

**Founder Chair
& Chief Advisor, MATES**

**Chancellor, Maharaja Agrasen University
Baddi, Himachal Pradesh**

Chief Guest



Sh. S.P. Aggarwal, IAS

**Executive Chairman
MATES**

**” There is only one purpose in the whole of life - EDUCATION ”
(Swami Vivekananda)**



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN




Message from
Dr. Nand Kishore Garg
Founder & Chief Advisor, MATES

Maharaja Agrasen Institute of Management Studies, MAIMS, enables excellence for each and every student in all aspects of their personal and professional growth. We have evolved a focused student-centric approach to ensure the employment-readiness of every student. I am glad that, Skill Enhancement Certificate Course on “Quantitative Research & Analysis using MS Excel & SPSS” will help students with the same.

I am sure that this course will support students to gain knowledge in the field of research and also shape their career.

I complement the organizing team and the resource persons for their efforts and wish them a resounding success.

Wish you all the best!



Dr Nand Kishore Garg



Message from
Prof. (Dr.) S.K. Garg
Director General, MAIMS

With an aim to prepare the students for the corporate world, Maharaja Agrasen Institute of Management Studies thrives to undertake all possible measures for the overall personality development of the students. This is not merely limited to the academics, but extends further by preparing them towards facing the challenges ahead. This Skill Enhancement Certificate Course on “Quantitative Research & Analysis using MS Excel & SPSS” will help the students to have hand on experience on different research tools and software being used in corporate world.

This program will help the students to gain the crucial exposure which will enhance their academic learnings. It is a pleasure for me to be a part of the program and thank all the students, teachers, organizers and resource persons who have agreed to be a part of this program.

Best Wishes to all!!

A handwritten signature in black ink, appearing to read 'S.K. Garg', with a horizontal line extending from the end of the signature.

Prof. (Dr.) S.K. Garg



Message from
Prof. (Dr.) G.P. Govil
Advisor, MATES

Maharaja Agrasen Institute of Management Studies provides a mature environment where self-discipline, sound work ethics and acquisition of independent learning skills are fostered.

The Institute aims to develop students who have a passion for life, a desire to reach their full potential and to have a lifelong love of learning. I am proud that Skill Enhancement Certificate Course on “Quantitative Research & Analysis using MS Excel & SPSS” has equipped our students with an additional expertise that which will help them in the real corporate world.

I congratulate the organizing team and resource persons for their unconditional support and efforts and wish them all the success. I wish and hope that this competition will serve as a liaison between corporates and students.

With Blessings!

A handwritten signature in blue ink, appearing to read 'Govil', with a horizontal line underneath.

Prof. (Dr.) G.P. Govil



Message from
Prof. (Dr.) Ravi Kumar Gupta
Director, MAIMS

In the global knowledge economy, competitiveness is derived from knowledge, skills, and innovation. Skill Enhancement Certificate Course on “Quantitative Research & Analysis using MS Excel & SPSS” will foster the knowledge and learning of our students to have real time experiences of using different software and research tools which is required to be competitive in corporate world. I am sure this exposure will give add on advantage to the students and also add to their experiential learning.

I am delighted to congratulate all the participants and resource persons of Maharaja Agrasen Institute of Management Studies, MAIMS for successful completion of this skill enhancement certificate course organized under the aegis of IQAC. I am overwhelmed with the spirit of true professionalism and thirst for learning shown by our students enrolled in the course. Together we help each other to grow and make each other proud!

Wish you all the best!

A handwritten signature in black ink, appearing to read 'Ravi Kumar Gupta'.

Prof. (Dr.) Ravi Kumar Gupta



Message from
Prof. (Dr.) Manju Gupta
Head, Department of Commerce MAIMS

Maharaja Agrasen Institute of Management Studies provides a learning environment filled with ample opportunities for students to make their future better. Skill Enhancement Certificate Course on “Quantitative Research & Analysis using MS Excel & SPSS” is one such course which acquaints our students with research tools and software used in different industries and which is the need of the hour.

The Department of Commerce has recorded consistent improvement in its academic, research and placement performance. It offers a range of innovatively designed programs whose curricula are constantly updated to meet the changing requirement of the industry and to meet the needs of major stakeholders.

We believe that our students have been well accepted in their job profiles and have consistently exceeded expectations of the corporate world. I hope with the help of this course students will definitely create niche for themselves in the corporate world, work with excellence make us all feel proud.

My Good wishes to the team and students.

A handwritten signature in black ink, appearing to read 'Manju Gupta' with a stylized flourish at the end.

Prof. (Dr.) Manju Gupta



Message from
Dr. Sumedha Dutta
Officiating Head, Department of Commerce,
MAIMS

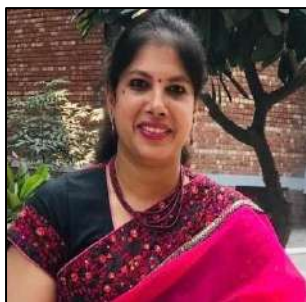
The Department of Commerce provides excellent environment to the students to hone up analytical and decision – making skills. We have a continuous process of interaction with corporate, industry leaders through workshops, seminars, lectures and other extracurricular events. The department has been able to attract leading firms in large number to take part in the campus recruitment. Today, our alumni serve at the different leadership positions in the various private, public, multinational, government and non-profit organizations. These achievements were possible due to rigorous efforts made by the department’s distinguished faculty combining academic excellence and real-world experience.

During study at the department, the students are provided with ample opportunities to supplement theoretical knowledge with practical experience. Additionally, efforts are taken to inculcate and strengthen various skills among students to prepare them for corporate challenges ahead. In present times, the significance of research, whether associated with business, industry, commerce, trade, services or to the economy in general, has tremendously increased. The extremely complex character of business, its size, fast changes in technology etc, has focused attention on the utilization of research in managing operational problems. It is with this approach that the present skill enhancement certificate course on ‘**Quantitative Research & Analysis Using MS Excel and SPSS**’ was designed. The journey of experiential learning with MS-Excel and SPSS began on February 22, 2021 and fruitfully ended on May 31, 2021. Through this course we have strived to strike a balance between professional knowledge and personal skills by meticulously planning the curriculum of the course.

I am sure that the knowledge about fundamentals of research and data analysis will equip our students with superior research skill. This skill will help them to become well-informed business professionals. Additionally, it will help them to publish their scholarly research work in journals of repute.

The credit for such a knowledgeable initiative goes to our torch – bearers - Prof. (Dr.) S. K. Garg, (Director General, MAIMS) and Prof. (Dr.) Ravi Kumar Gupta (Director, MAIMS) for their constant support and encouragement. I congratulate the faculty for their dedication helped in the seamless conduct of the program. I wish the students a great future ahead.

Dr. Sumedha Dutta



Report by Convener

Dr. Rachna Jain
Associate Professor

Convener Report

Skill Enhancement Certificate Course

on

“Quantitative Research and Analysis using MS Excel and SPSS”

Maharaja Agrasen Institute of Management Studies, Department of Commerce under the aegis of IQAC started a Skill Enhancement Certificate Course on “Quantitative Research and Analysis using MS Excel and SPSS”. The course was started for the 3rd year undergraduate students of MAIMS. Registration for the same began on 9th February 2021 and classes started from 22nd February, 2021 and ended on 31st May, 2021. With 20 sessions of 1.5 hours each, the course was of 30 hours duration in total.

The basic aim of the course was to demystify the web of knowledge surrounding research methods, focusing particularly on business research with statistical tools and techniques. The course will acquaint the learners with the fundamentals of research and data analysis, the ultimate aim of which is to equip the participants with superior research skills. This will enable them to not only publish high quality research papers in reputed journals, but will also allow them to become well-rounded business professionals.

The certificate course was headed by Dr. Manju Gupta, Professor & Head, Department of Commerce. The course was convened by Dr. Rachna Jain, Associate Professor, Department of Commerce. Seven faculty members namely Dr. Nisha Jindal, Dr. Rachna Jain, Ms. Taranpreet Kaur, Ms. Rachita Agarwal, Ms. Sumati Kohli, Ms. Kajal Mittal & Ms. Divisha Gupta acted as the resource person for the course covering various topics of research as per their expertise. Google meet was the online platform chosen for the conduct of classes. In total 87 students registered for the course. 29 students successfully completed the course. At the end of every topic, students were required to fill a feedback form. They were also required to participate in a short multiple choice question quiz after every topic. Criteria of certification is threefold i.e., Attendance, Feedback form and Completion of multiple-choice question quizzes that were conducted from time to time.

The course had been started with the basic research topics like Types of Data, Entering data in SPSS, Data Cleaning, Data Screening and Descriptive Statistics. Then, Advance research statistical tools & techniques were also covered like Cross Tabulation, Use of Graphs, Hypothesis testing, ANOVA, Correlation, Simple Regression, Multiple Regression, Chi-square test, Mann-Whitney test, Kruskal Wallis Test and Factor Analysis. Topics were chosen keeping in mind the requirements of students in further studies and research. Almost all the topics were covered by using both the software - SPSS and Ms Excel. Practice questions were given to students in class so as to give them hands on

experience on data. In total 3 session were taken by Ms. Kajal Mittal, 3 sessions by Ms. Sumati Kohli, 3 sessions by Ms. Rachita Aggarwal, 3 sessions by Ms. Taranpreet Kaur, 4 sessions by Dr. Rachna Jain, 3 sessions by Dr. Nisha Jindal and 1 by Ms. Divisha Gupta.

Such courses provide expert guidance to students & helps them in building their resume. It gives them an edge over others when it comes to working in the corporate world. It helps the students in acquainting themselves with fundamentals of research and data analysis. The credit for this initiative goes to Dr. Manju Gupta, Program Head, Department of Commerce who worked under the able guidance of Prof. (Dr.) Ravi Kumar Gupta, Director, MAIMS. Their constant support and encouragement helped in successful accomplishment of this course.

A handwritten signature in black ink, appearing to read 'Rachna', written in a cursive style and enclosed within a simple rectangular box.

Dr. Rachna Jain
[Convener, Associate Professor, Department of Commerce]



Maharaja Agrasen Institute of Management Studies

Affiliated to Guru Gobind Singh Indraprastha University, Delhi, INDIA

Maharaja Agrasen Chowk, Sector-22, Rohini, Delhi-110086, INDIA; www.maims.ac.in

Email: hodcommerce@maims.ac.in

Ph: 9811871455

Dr. Manju Gupta

Head, Department Commerce

Wednesday, 17th February, 2020

SKILL ENHANCEMENT CERTIFICATE COURSE

On

“Quantitative Research & Analysis using MS Excel & SPSS”

Certificate Course Name	Quantitative Research & Analysis using MS Excel & SPSS
Course Objectives	This course endeavors to demystify the web of knowledge surrounding research methods, focusing particularly on business research with statistical tools and techniques. The course will acquaint the learners with the fundamentals of research and data analysis, the ultimate aim of which is to equip the participants with superior research skills. This will enable them to not only publish high quality research papers in reputed journals, but will also allow them to become well-rounded business professionals.
Resource Person(s)	<ul style="list-style-type: none"> • Dr. Rachna Jain, Convener & Assistant Professor • Dr. Nisha Jindal, Assistant Professor • Ms. Sumati Kohli, Assistant Professor • Ms. Taranpreet Kaur, Assistant Professor • Ms. Rachita Agarwal, Assistant Professor • Ms. Kajal Mittal, Assistant Professor • Ms. Divisha Gupta, Assistant Professor
Duration	30 Hours (20 Sessions: 1.5 hour each)
Commencement Date	Monday, February 22, 2021
Course Fee	Nil for students of MAIMS
Session Timings	3:00 pm - 4:30 pm
Venue	Google Meet
Participants	3 rd Year Students of undergraduate Programs at MAIMS
Number of Seats	Limited seats are available (on first come first served basis)
Important Dates	Registration starts 9 th February 2021 Last date to register for Skill Enhancement Certificate Course is 18 th February 2021 Course Starts from 22 nd February 2021
Registration Link	https://forms.gle/nEESsMWwXSCHZ1qx7
Issue of Certificate	Certificate of completion shall be issued to successful participants.
Convener(s)	Dr. Rachna Jain, Convener & Assistant Professor, Department of Commerce, M: 9810407768

Manju

Dr. Manju Gupta

Head, Department of Commerce

Copy to: Director, MAIMS, for information please



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



Maharaja Agrasen Institute of Management Studies

Affiliated to Guru Gobind Singh Indraprastha University, Delhi, INDIA
Maharaja Agrasen Chowk, Sector-22, Rohini, Delhi-110086, INDIA; www.maims.ac.in

Email: hodcommerce@maims.ac.in

Ph: 9811871455

Dr. Manju Gupta

Head, Department Commerce

SKILL ENHANCEMENT CERTIFICATE COURSE DETAILS

“Quantitative Research & Analysis using MS Excel & SPSS”

Research serves as the backbone for developing new knowledge and ideas. In the business world, quantitative research is crucial for understanding customer needs, development of strategy and for overall organizational success. Sound knowledge of research is an important skill to be a successful professional in today’s time. Knowledge of data analysis and quantitative research would be helpful and would support students in the future research progression. Now- a –days, sophisticated research software packages facilitate research in an efficient and resourceful manner. Hence, this skill enhancement course is designed to cater to the needs of students for a sound understanding of research design and use of related software for data analysis.

This course endeavors to demystify the web of knowledge surrounding research methods, focusing particularly on business research with statistical tools and techniques. Hands-on experience on dummy data will be given at the end of the course.

Objectives:

- To acquaint the learners with the fundamentals of research and data analysis
- To define research variables and learn data collection methods
- To impart capabilities for formulation and testing of hypothesis based on the nature of research.
- Enhance the ability to publish high quality research papers in reputed journals

Benefits of the Skill Enhancement Certificate Course:

- Guidance from Expert Resource Persons
- Publication in high repute journals
- Enhance your resume
- Certificate



Maharaja Agrasen Institute of Management Studies

Affiliated to Guru Gobind Singh Indraprastha University, Delhi, INDIA
Maharaja Agrasen Chowk, Sector-22, Rohini, Delhi-110086, INDIA; www.maims.ac.in

Email: hodcommerce@maims.ac.in

Ph: 9811871455

Dr. Manju Gupta

Head, Department Commerce

COURSE CONTENT

S.NO.	TOPICS	No. of Sessions	Faculty Name
1	Types of Data- Nominal, ordinal, ratio & interval, Working in SPSS: Entering data, variable labels, value labels	1	Ms. Kajal Mittal
2	Transformation of data Cleaning Data in Excel	1	Ms. Kajal Mittal
3	Data Screening through Descriptive Analysis – Excel & SPSS	2	Ms. Sumati Kohli
4	Descriptive Statistics – Excel & SPSS	1	Ms. Sumati Kohli
5	Cross tabulation – One & Two Variables	1	Ms. Taranpreet Kaur
6	Use of Graphs – trend lines, Histogram, Rank & Percentile; multiple axis graph, Chart Creation Basics - box plot, histogram, PP plots	1	Ms. Taranpreet Kaur
7	t-test/z-test one sample & two sample-Excel & SPSS	2	Ms. Rachita Agarwal
8	t-test/z-test paired sample – Excel & SPSS	1	Ms. Rachita Agarwal
9	ANOVA – EXCEL & SPSS	1	Dr. Rachna Jain
10	Correlation – Pearson’s Coefficient –Excel & SPSS	1	Dr. Rachna Jain
11	Correlation – Spearman’s Rank –Excel & SPSS	1	Dr. Rachna Jain
12	Chi-square Test, Sign test	1	Dr. Nisha Jindal
13	Kruskal Wallis Test, Friedman’s Test	1	Dr. Nisha Jindal
14	Mann Whitney Test, Wilcoxon test	1	Dr. Nisha Jindal
15	Regression – Assumptions	1	Ms. Divisha Gupta
16	Regression – Simple & Multiple – Excel	1	Ms. Taranpreet Kaur
17	Regression – Simple & Multiple – SPSS	1	Ms. Kajal Mittal
18	Factor Analysis - SPSS	1	Dr. Rachna Jain
	TOTAL	20	



Maharaja Agrasen Institute of Management Studies
Affiliated to Guru Gobind Singh Indraprastha University, Delhi, INDIA
Maharaja Agrasen Chowk, Sector-22, Rohini, Delhi-110086, INDIA; www.maims.ac.in

Email: hodcommerce@maims.ac.in

Ph: 9811871455

Dr. Manju Gupta

Head, Department Commerce

Duration: 30 Hours (1.5 hour per session: Total 20 sessions)

Resource Person(s):

- Dr. Rachna Jain, Convener & Assistant Professor
- Dr. Nisha Jindal, Assistant Professor
- Ms. Sumati Kohli, Assistant Professor
- Ms. Taranpreet Kaur, Assistant Professor
- Ms. Rachita Agarwal, Assistant Professor
- Ms. Kajal Mittal, Assistant Professor
- Ms. Divisha Gupta, Assistant Professor

Course Schedule: From 22nd February, 2021 (3 p.m. to 4:30 p.m.)

Who can attend? 3rd Year undergraduate program students of MAIMS

Criteria for Certification:

- Attendance
- Submission of assignment/quizzes within specified time
- Submission of all weekly feedbacks

Important Dates:

Registration starts **9th February 2021**

Last date to register for Skill Enhancement Certificate Course is **18th February 2021**

Course Starts from **22nd February 2021**



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



Maharaja Agrasen Institute of Management Studies

Affiliated to Guru Gobind Singh Indraprastha University, Delhi, INDIA

Maharaja Agrasen Chowk, Sector-22, Rohini, Delhi-110086, INDIA; www.maims.ac.in

Email: hodcommerce@maims.ac.in

Ph: 9811871455

Dr. Manju Gupta

Head, Department of Commerce

**SCHEDULE OF THE INAUGURAL SESSION
OF
“Quantitative Research & Analysis using MS Excel & SPSS”
Friday, February 19, 2021**

03:00 pm – 03:03 pm	Welcome of Dignitaries by Ms. Sumati Kohli
03:03 pm – 03:08 pm	Address by Prof. (Dr.) S. K. Garg, Director General, MAIMS
03:08 pm – 03:13 pm	Address by Prof. (Dr.) G. P. Govil, Advisor, MATES
03:13 pm – 03:18 pm	Address by Prof. (Dr.) Ravi Kumar Gupta, Director, MAIMS
03:18 pm – 03:23 pm	About the Program by Dr. Manju Gupta, HOD, Department of Commerce
03:23 pm – 03:25 pm	Vote of Thanks by Dr. Rachna Jain, Convener

Inaugural session will be held online on Google Meet. Meeting link is as follows:

meet.google.com/koh-msbw-fma



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



Maharaja Agrasen Institute of Management Studies

Affiliated to Guru Gobind Singh Indraprastha University, Delhi, INDIA

Maharaja Agrasen Chowk, Sector-22, Rohini, Delhi-110086, INDIA; www.maims.ac.in

Email: sumedhadutta.faculty@maims.ac.in

Dr. Sumedha Dutta

Officiating Head

Department of Commerce

Ph.: 9899297925

Date: 8th June, 2021

NOTICE

Department of Commerce

Subject: Valedictory Session of Skill Enhancement Certificate Course on “Quantitative Research & Analysis using MS Excel & SPSS”

In consultation with the Director, MAIMS, a valedictory session by Department of Commerce of MAIMS under the aegis of IQAC is detailed as:

Program	Department of Commerce, MAIMS under the aegis of IQAC conducted Skill Enhancement Certificate Course on “Quantitative Research & Analysis using MS Excel & SPSS”. The duration of the course was 30 hours divided into 20 classes of 1.5 hour each.		
Objective	<ul style="list-style-type: none"> To acquaint the learners with the fundamentals of research and data analysis. To define research variables and learn data collection methods. To impart capabilities for formulation and testing of hypothesis based on the nature of research. Enhance the ability to publish high quality research papers in reputed journals. <p>This course was held from 22nd February, 2021 to 31st May, 2021 and was successfully completed by the students of B.Com (H).</p>		
Day and Date	Friday, 11 th June, 2021		
Time	11:00 AM-12:00 PM		
Resource Persons and Faculty Coordinators	Faculty	Designation	Department
	Dr. Rachna Jain	Associate Professor	Department of Commerce
	Dr. Nisha Jindal	Assistant Professor	Department of Commerce
	Ms Taranpreet Kaur	Assistant Professor	Department of Commerce



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi I

	Ms Sumati Kohli	Assistant Professor	Department of Commerce
	Ms Rachita Aggarwal	Assistant Professor	Department of Commerce
	Ms Kajal Mittal	Assistant Professor	Department of Commerce
	Ms Divisha Gupta	Assistant Professor	Department of Commerce
Technical Coordinator	Mr Praveen Kumar Singh	Assistant Professor	Department of Commerce
Content Editor	Ms Kamna Vaid	Assistant Professor	Department of Commerce
Venue	Zoom Meetings		
Meeting Joining Link	https://us02web.zoom.us/j/9097708196?pwd=YmZxZjdvdjVOWxlODNLRkp2WUIRYmovQT09		
Participants	Faculty, Management and Students of B.Com (H), MAIMS.		
Remarks	<ul style="list-style-type: none"> All faculty members of B.Com (H) , MAIMS are requested to attend the session. The organizing team will prepare all the documents/report as per NAAC requirements. 		

Rachna

Dr. Rachna Jain

[Associate Professor, Department of Commerce]

Sumedha

Dr. Sumedha Dutta

[Officiating Head, Department of Commerce]

CC: Director, MAIMS for kind information



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi I



Maharaja Agrasen Institute of Management Studies

Affiliated to Guru Gobind Singh Indraprastha University, Delhi, INDIA

Maharaja Agrasen Chowk, Sector-22, Rohini, Delhi-110086, INDIA; www.maims.ac.in Email:

hodcommerce@maims.ac.in

Dr. Sumedha Dutta

Officiating Head
Department of Commerce

Ph.: 9899297925

Date: 8th June, 2021

DEPARTMENT OF COMMERCE

SCHEDULE OF THE VALEDICTORY SESSION

of

Skill Enhancement Certificate Course

on

“QUANTITATIVE RESEARCH & ANALYSIS USING MS EXCEL & SPSS”
& ENVIRONMENTAL SCIENCE QUIZ COMPETITION

Friday, June 11th 2021

11:00 am – 11:02 am	Welcome of Dignitaries by Ms. Divisha Gupta, Assistant Professor, Member
11:02 am – 11:05 am	Address by Dr. Sumedha Dutta, Officiating Head, Department of Commerce
11:05 am – 11:10 am	Address by Prof. (Dr.) Ravi Kumar Gupta, Director, MAIMS
11:10 am – 11:15 am	Address by Prof. (Dr.) G. P. Govil, Advisor, MATES
11:15 am – 11:20 am	Address by Prof. (Dr.) S. K. Garg, Director General, MAIMS
11:20 am – 11:25 am	Sharing experience by Snigdha Dhupal, Student, 6 th Semester
11:25 am – 11:30 am	Sharing experience by Ipsa Lao, Student, 6 th Semester
11:30 am – 11:35 am	Report by Dr. Rachna Jain, Associate Professor, Convener (Skill Enhancement Certificate Course)
11:35 am – 11:40 am	Report by Ms. Kamna Vaid, Assistant Professor, Convener (Environmental Science Quiz Competition)
11:40 am – 11:45 am	Address by Chief Guest - Shri. S. P. Aggarwal (IAS), Executive Chairman, MATES
11:45 am – 11:50 am	Vote of Thanks by Prof. (Dr.) V.K Khurana (Head of Department, Business Administration, IQAC, MAIMS)

Venue: Zoom Meeting

Host: Mr Praveen Kumar Singh

Co – Host: Ms. Kamna Vaid

Meeting link:

<https://us02web.zoom.us/j/84637342086?pwd=U2NRA3l5QWgvZ0xidHpjcDZDcHk5Zz09>

Meeting ID: 846 3734 2086

Passcode: 123456

Dr. Sumedha Dutta
(Officiating Head, Department of Commerce)



MAIMS Delhi IN



MAIMS Delhi IN



MAIMS Delhi IN

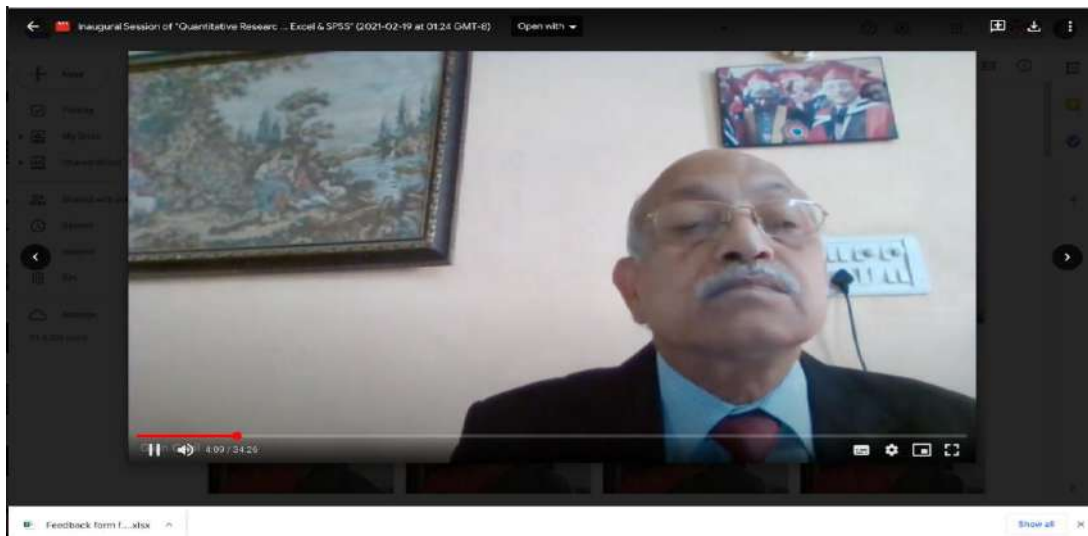


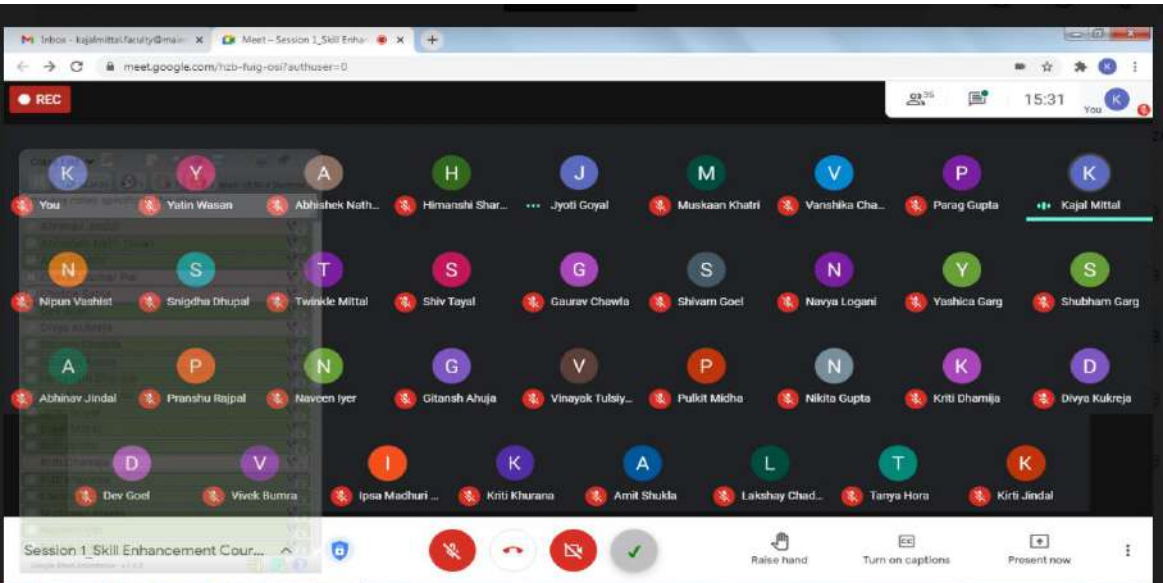
MAIMS Delhi IN



MAIMS Delhi IN

GLIMPSES OF SESSIONS





Chi-Square Test

- The Chi-Square Test of Independence is commonly used to test the following:
 - Statistical independence or association between two or more categorical variables.
 - The Chi-Square Test of Independence can only compare categorical variables. It cannot make comparisons between continuous variables or between categorical and continuous variables. Additionally, the Chi-Square Test of Independence only assesses *associations* between categorical variables, and can not provide any inferences about causation.



Nisha Jindal

Skill Enhancement Certificate Course On "Quantitative Research & Analysis using MS Excel &S..."

USE OF REGRESSION

- To determine whether the independent variables explain a significant variation in the dependent variable; whether a relationship exists.
- To determine how much of the variation in the dependent variable can be explained by the independent variables strength of the relationship.
- To predict the values of the dependent variable.
- To control for other independent variables when evaluating the contributions of a specific variable or set of variables.



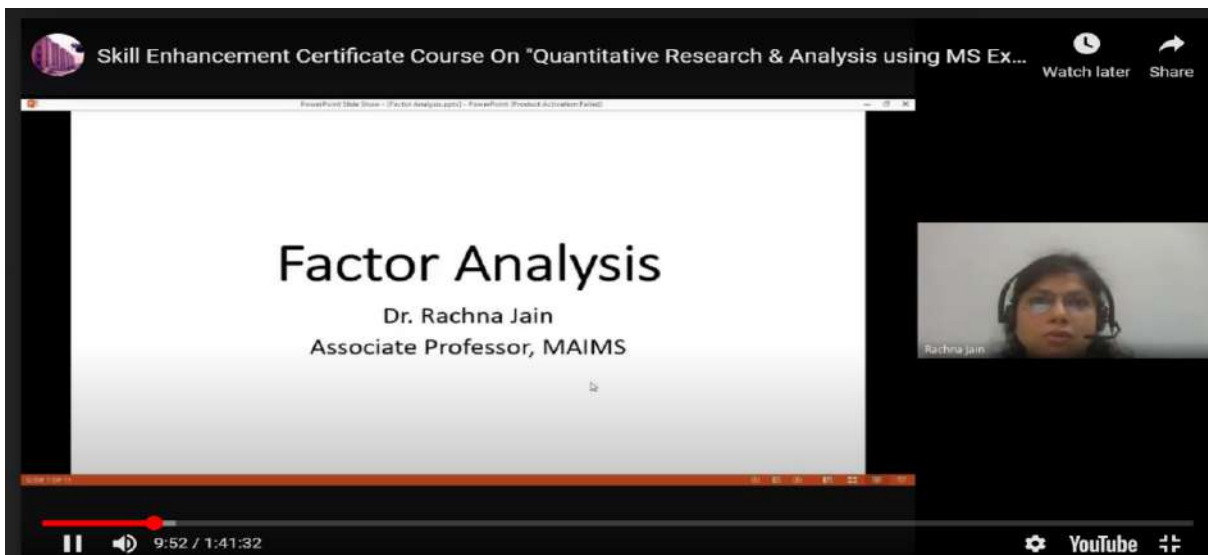
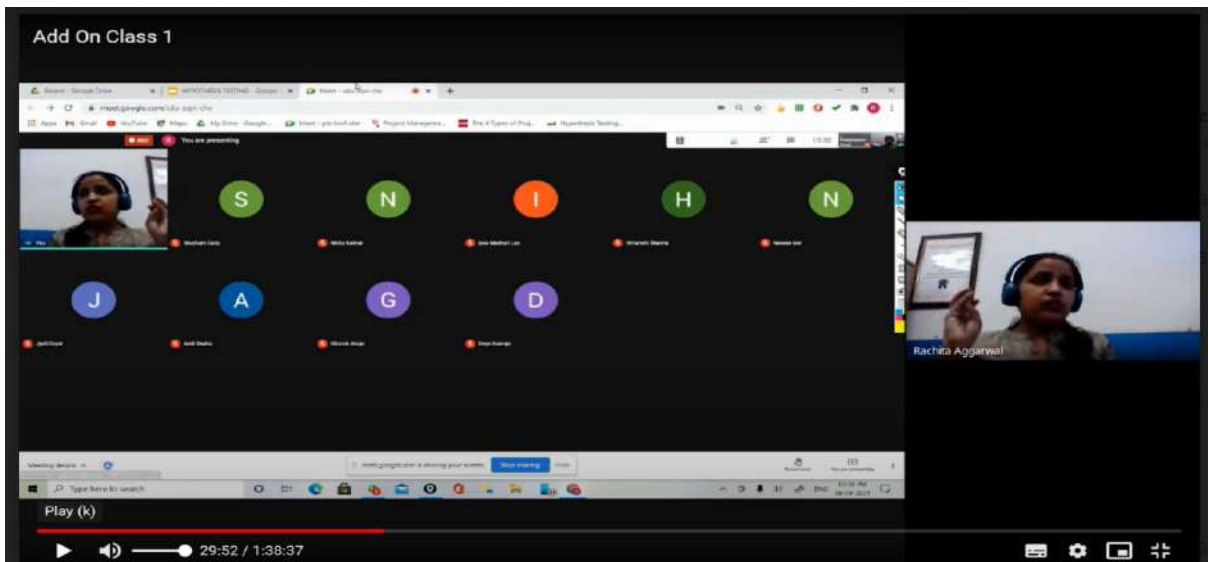
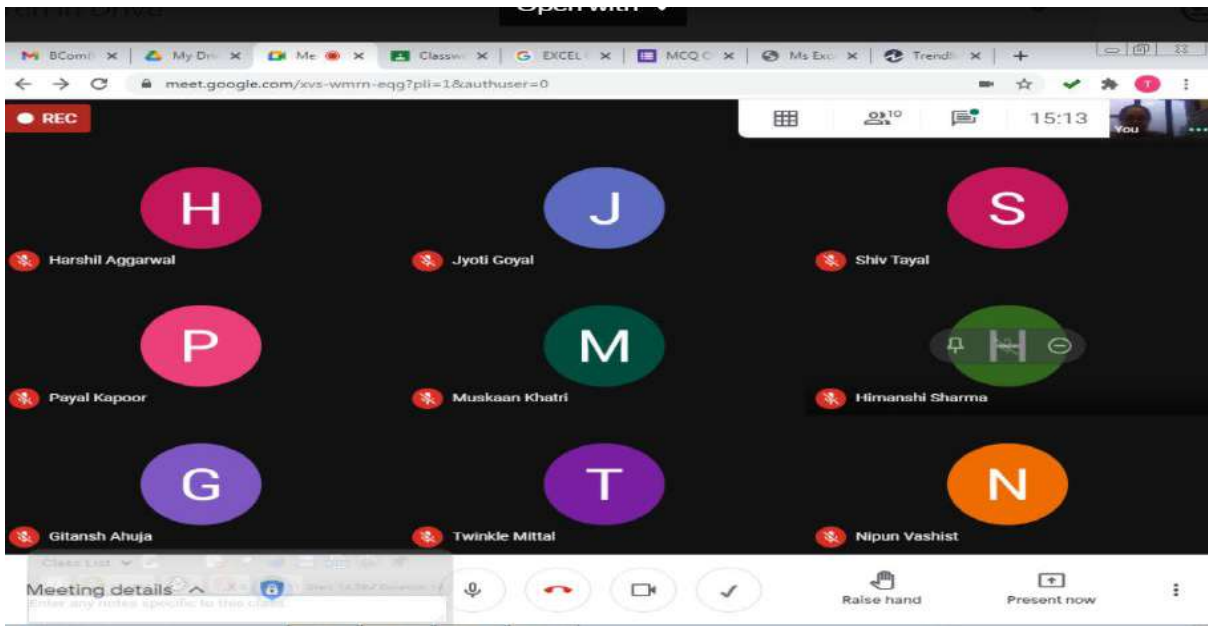
Nisha Jindal

Session 4 of Skill enhancement course on Quantitative Research and Analysis using MS Excel and SP...

Name	Enrollment Number	Subject 5	Subject 6	Subject 7	Subject 8	Subject 9
1 TARISHI SINGH	42361101717	95	44	41	96	55
2 SAMYAK JAIN	42461101717	57	17	9	82	56
3 AVISHI GUPTA	42561101717	33	58	96	67	91
4 MAYANK JAIN	42661101717	2	95	93	13	15
5 RUKSHA KHAN	42861101717	6	186	15	112	1
6 ABHAY KALIA	42961101717	9	46	2	38	38
7 NANDNI MITTAL	43061101717	32	50	75	12	14
8 TAVISHI SUNEJA	43161101717	7	54	56	28	68
9 VAISHNAVI	43261101717	40	97	73	90	84
10 RADHIKA GUPTA	43361101717	30	75	35	65	38
11 HARSH SHARMA	43461101717	15	45	23	107	81
12 RISHABH PARDESI	43561101717	10	96	57	83	75
13 OMNI BILLA	43661101717	36	45	61	39	99
14 SRISHTI CHHABRA	43761101717	30	22	86	40	35
15 AYUSH JAIN	43861101717	8	43	32	34	64
16 SAKSHI BHARTI	43961101717	13	20	4	23	15
17 SMARTH KATHURIA	44061101717	88	78	60	98	23
18 HRITIK KUMAR SINGHAL	44161101717	41	16	22	13	3
19 PARV PRABHAKAR	44261101717	54	30	58	52	86
20 MAHISHA CHADHA	44361101717	6	77	71	70	43
21 RAUNAQ SINGH	44461101717	27	63	50	86	53
22 MAYANK MANGLA	44561101717	60	7	81	97	40
23 AKSHAY ARORA	44661101717	100	4			



Nisha Jindal



PROGRAM HEADS



Dr. Manju Gupta

Professor
Head of Department, Commerce
Experience: 20+ years
Area of Specialization: Finance and
Accounting



Dr. Rachna Jain

Convener & Resource Person
Associate Professor
Department of Commerce
Experience: 12 + Years
Area of Specialization: Finance &
Tax

RESOURCE PERSONS



Dr. Nisha Jindal

Assistant Professor
Department of Commerce
Experience: 16 + Years
Area of Specialization: Finance

RESOURCE PERSONS



Ms. Taranpreet Kaur

Assistant Professor
Department of Commerce
Experience: 8+ Years
Area of Specialization: Marketing &
HR



Ms. Rachita Aggarwal

Assistant Professor
Department of Commerce
Experience: 3+ Years
Area of Specialization: Finance &
Tax



Ms. Sumati Kohli

Assistant Professor
Department of Commerce
Experience: 3+ Years
Area of Specialization: Finance



Ms. Kajal Mittal

Assistant Professor
Department of Commerce
Experience: 2+ Years
Area of Specialization: Finance &
International Business



Ms. Divisha Gupta

Assistant Professor
Department of Commerce
Area of Specialization: Marketing

TECHNICAL COORDINATOR



Mr. Praveen Kumar Singh
Assistant Professor
Department of Commerce
Experience: 12 Years
Area of Specialization: Computer
Science

CONTENT EDITOR



Ms. Kamna Vaid
Assistant Professor
Department of Commerce
Experience: 11 Years
Area of Specialization: Computer
Science

TOP 10 RANKERS OF THE COURSE

(Congratulations to all students)

Student's Details



Divya Kukreja
B.COM(H)
Enrollment No. 1214788818
POSITION: 1



Jyoti Goyal
B.COM(H)
Enrollment No. 1814788818
POSITION: 2



Snigdha Dhupal
B.COM(H)
Enrollment No. 3514788818
POSITION: 3



Amit Shukla
B.COM(H)
Enrollment No. 561188818
POSITION: 4



Shiv Tayal
B.COM(H)
Enrollment No. 3214788818
POSITION: 5



Gitansh Ahuja
B.COM(H)
Enrollment No. 1361188818
POSITION: 6



Nipun Vashist
B.COM(H)
Enrollment No. 2661188818
POSITION: 7



Ipsa Madhuri Lao
B.COM(H)
Enrollment No. 1561188818
POSITION: 8



Muskaan Khatri
B.COM(H)
Enrollment No. 40161188818
POSITION: 9



Yashica Garg
B.COM(H)
Enrollment No. 40461188818
POSITION: 10



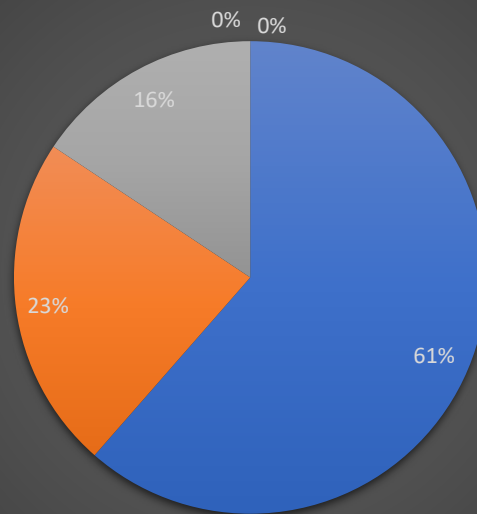
Himanshi Sharma
B.COM(H)
Enrollment No. 41614788818
POSITION: 10

LIST OF SUCCESSFUL CANDIDATES

S.NO.	NAME OF THE STUDENT	COURSE	ENROLMENT NO.	EMAIL ID
1	Abhishek Nath Tiwari	B.COM(H)	114788818	abhisheknathtiwari.00114788818@mains.ac.in
2	Shiv Tayal	B.COM(H)	3214788818	shivtayal.03214788818@mains.ac.in
3	Nipun Vashist	B.COM(H)	2661188818	nipunvashist.02661188818@mains.ac.in
4	Pranshu Rajpal	B.COM(H)	40561188818	pranshurajpal.40561188818@mains.ac.in
5	Amit Shukla	B.COM(H)	561188818	amitshukla.00561188818@mains.ac.in
6	Ipsa Madhuri Lao	B.COM(H)	1561188818	ipsamadhurilao.01561188818@mains.ac.in
7	Muskaan khatri	B.COM(H)	40161188818	muskaankhatri.40161188818@mains.ac.in
8	Gaurav Chawla	B.COM(H)	1414788818	gauravchawla.01414788818@mains.ac.in
9	Shivam Goel	B.COM(H)	3314788818	shivamgoel.03314788818@mains.ac.in
10	Tanya Hora	B.COM(H)	3961188818	tanyahora.03961188818@mains.ac.in
11	Yatin Wasan	B.COM(H)	4261188818	yatinwasan.04261188818@mains.ac.in
12	Yashica Garg	B.COM(H)	40461188818	yashicagarg.40461188818@mains.ac.in
13	Vaishnawi Singh	B.COM(H)	4061188818	vaishnawisingh.04061188818@mains.ac.in
14	Nikita Gupta	B.COM(H)	2461188818	nikitagupta.02461188818@mains.ac.in
15	Harshil Aggarwal	B.COM(H)	1514788818	harshilaggarwal.01514788818@mains.ac.in
16	Divya kukreja	B.COM(H)	1214788818	divyakukreja.01214788818@mains.ac.in
17	Kirti Jindal	B.COM(H)	41814788818	kirtijindal.41814788818@mains.ac.in
18	Payal Kapoor	B.COM(H)	2714788818	payalkapoor.02714788818@mains.ac.in
19	Kriti Khurana	B.COM(H)	1961188818	kritikhurana.01961188818@mains.ac.in
20	Snigdha Dhupal	B.COM(H)	3514788818	snigdhadhupal.03514788818@mains.ac.in
21	Vivek Bumra	B.COM(H)	3814788818	vivekbumra.03814788818@mains.ac.in
22	Shubham Garg	B.COM(H)	40661188818	shubhamgarg.40661188818@mains.ac.in
23	Raman Tayal	B.COM(H)	40614788818	ramantayal.40614788818@mains.ac.in
24	Himanshi Sharma	B.COM(H)	41614788818	himanshisharma.41614788818@mains.ac.in
25	Navya Logani	B.COM(H)	2514788818	navyalogani.02514788818@mains.ac.in
26	Gitansh Ahuja	B.COM(H)	1361188818	gitanshahuja.01361188818@mains.ac.in
27	Jyoti Goyal	B.COM(H)	1814788818	jyotigoyal.01814788818@mains.ac.in
28	Pranshu Tiwari	B.COM(H)	2814788818	pranshutiwari.02814788818@mains.ac.in
29	Anish Arora	B.COM(H)	761188818	anisharora.00761188818@mains.ac.in

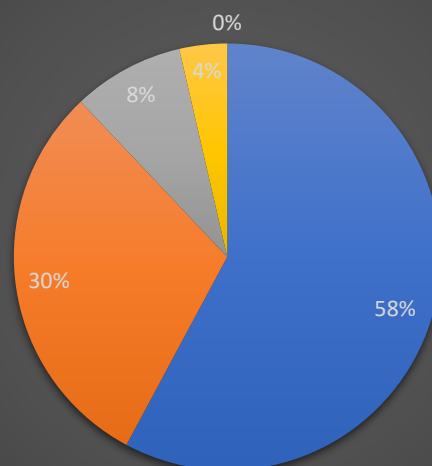
FEEDBACK ANALYSIS

How did you find the contents of the sessions?



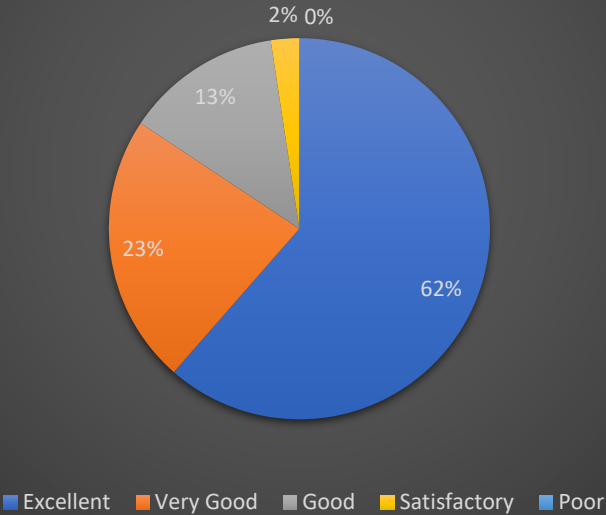
■ Excellent ■ Very Good ■ Good ■ Satisfactory ■ Poor

Please rate the sessions conducted by resource persons on the basis of Subject Knowledge.

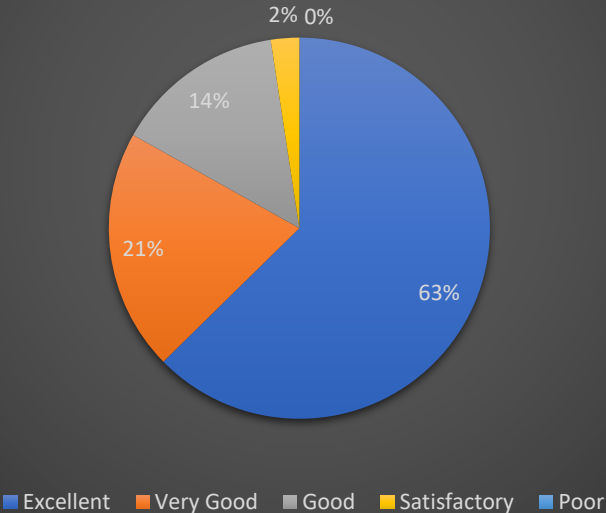


■ Excellent ■ Very Good ■ Good ■ Satisfactory ■ Poor

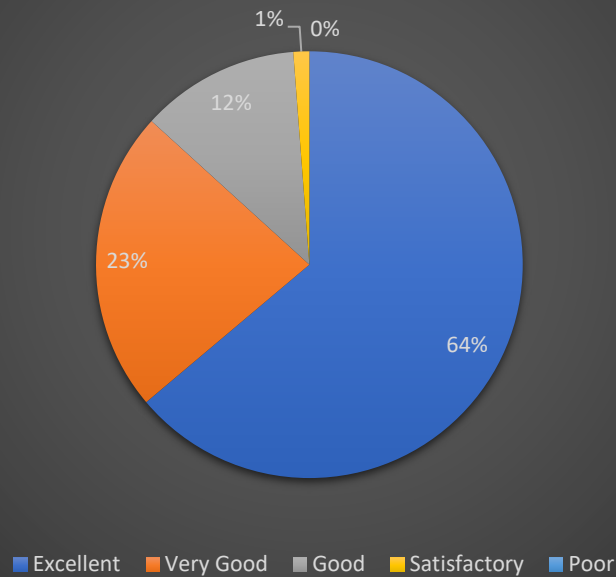
Please rate the sessions conducted by resource persons on the basis of application of updated information.



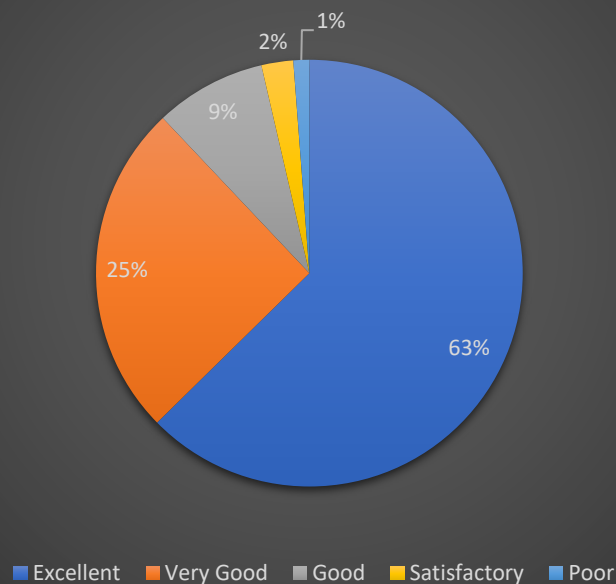
Please rate the sessions conducted by resource persons on the basis of ability to retain participants.



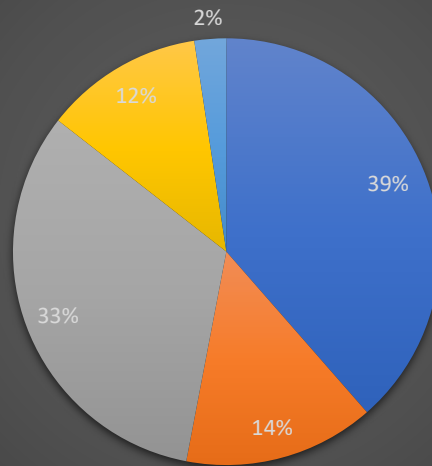
Please rate the sessions conducted by resource persons on the basis of presentation quality.



Please rate the sessions conducted by resource persons on the basis of communication skills.

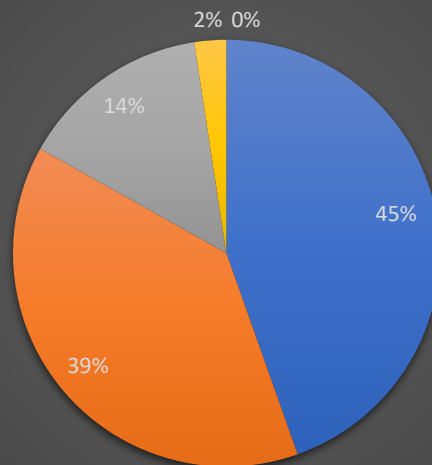


Please rate your overall knowledge level about the topics covered BEFORE attending the session?



■ Excellent ■ Very Good ■ Good ■ Satisfactory ■ Poor

Please rate your overall knowledge level about the topics covered AFTER attending the session?



■ Excellent ■ Very Good ■ Good ■ Satisfactory ■ Poor



**UNDER THE AEGIS OF IQAC
SKILL ENHANCEMENT CERTIFICATE COURSE
ON
QUANTITATIVE RESEARCH & ANALYSIS USING
MS EXCEL & SPSS**

Governing Body



Prof. (Dr.) S.K. Garg
Director General, MAIMS



Prof. (Dr.) G.P. Govil
Advisor, MATES



Prof. (Dr.) Ravi Kumar Gupta
Director, MAIMS

Program Head



Dr. Manju Gupta
HOD, Commerce



Dr. Sumedha Dutta
Officiating Head,
Commerce



**Prof. (Dr.) Sangeeta
Malik**
Dean, MAIMS



**Prof. (Dr.) Rajni
Malhotra Dhingra**
Principal, Law



**Prof. (Dr.) Vijay Kr.
Khurana**
Coordinator, IQAC
HOD, Business
Administration



**Prof. (Dr.) Vinita
Gupta**
HOD, JMC



**Dr. Praveen
Kumar Gupta**
HOD, Law



**Dr. Sanjay Kumar
Mangla**
HOD, Economics



**Dr. Umesh
Pathak**
Associate
Professor, JMC



Dr. Manoj Verma
COE



Ms. Sarita Garg
Assistant Professor
Business
Administration

Resource Persons



Convenor
Dr. Rachna Jain
Associate Professor
Commerce



Dr. Nisha Jindal
Assistant Professor
Commerce



Ms. Taranpreet Kaur
Assistant Professor
Commerce



Ms. Rachita Aggarwal
Assistant Professor
Commerce



Ms. Sumati Kohli
Assistant Professor
Commerce

Resource Persons



Ms. Kajal Mittal
Assistant Professor
Commerce



Ms. Divisha Gupta
Assistant Professor
Commerce

Technical Coordinator

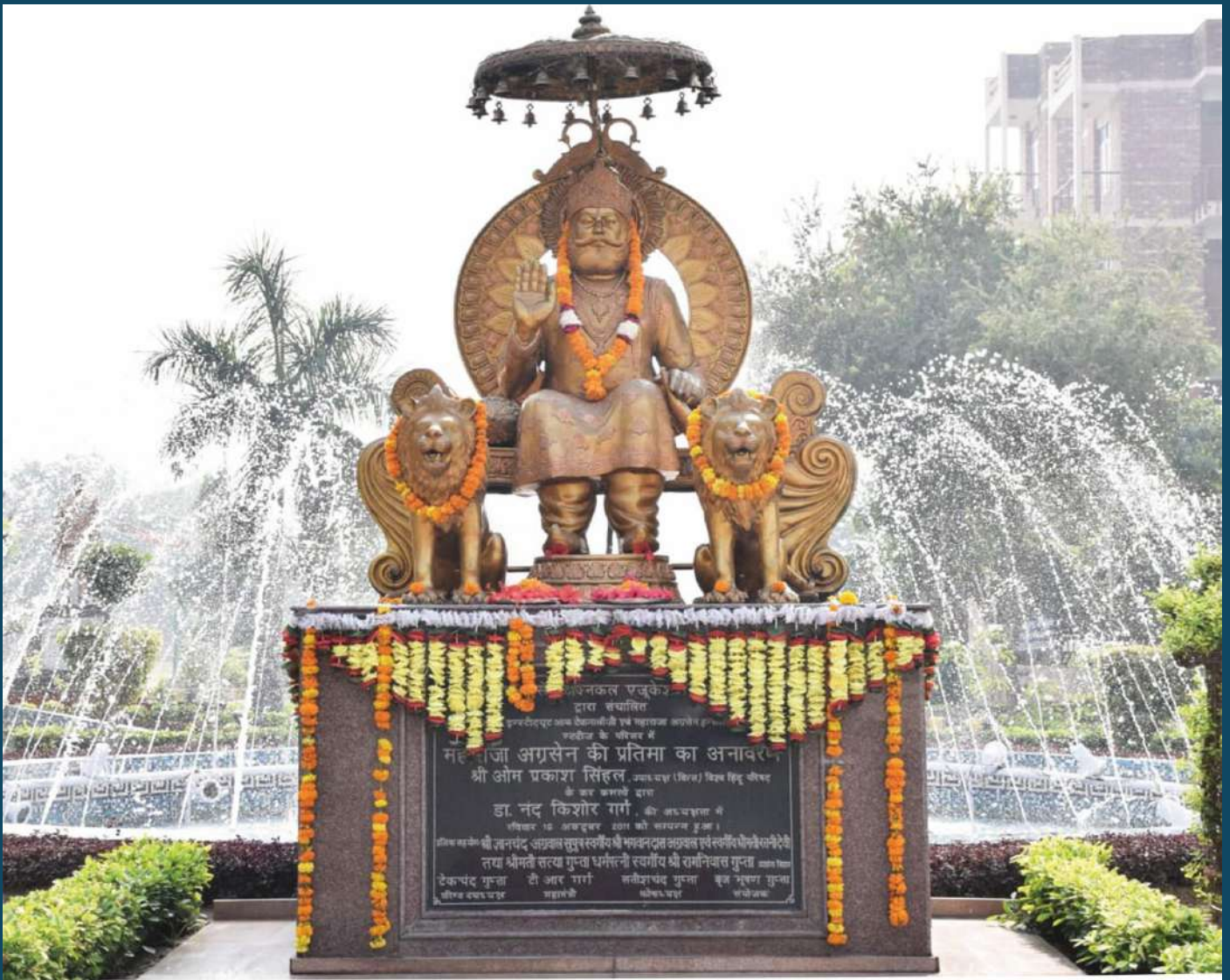


Mr. Praveen Kumar Singh
Assistant Professor
Commerce

Content Editor



Ms. Kamna Vaid
Assistant Professor
Commerce



Maharaja Agrasen Institute of Management Studies, MAIMS was established in 2003 by Maharaja Agrasen Technical Education Society. The Society comprises of a group of educationists, eminent industrialists and people of high repute from different walks of life. The Society has got success in establishing institutions of repute in the areas of Management, Law, Engineering, Commerce and Journalism etc.

The Institute was granted ISO certification 9001:2015 after meeting the updated requirements of ISO certification. The institute has been graded in 'A' category by the fee regulatory committee of the government of the NCT of Delhi and Joint Assessment team of the Government of NCT of Delhi and Guru Gobind Singh Indraprastha University.

MAIMS has over the years grown into a premier centre of excellence and has made its niche in the areas of teaching, research, consultancy and corporate development.