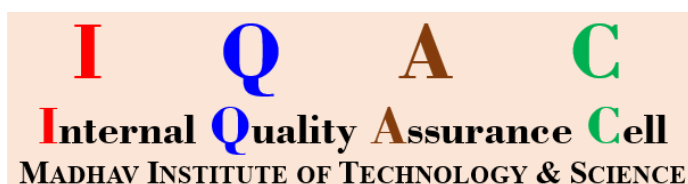


A
Report
On

In-House Workshops on

1. Statistics for Research (28.09.2021)
2. Entrepreneurship and Startups Awareness (16.12.2021)
3. Intellectual property Rights (29.10.2021)
4. Patent (29.01.2022)
5. Government Scheme and Financial Assistance to Support New Entrepreneurs (11.03.2022)



Internal Quality Assurance Cell



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE

(A Govt. Aided UGC Autonomous & NAAC Accredited Institute Affiliated to RGPV, Bhopal)

Race Course Road, Gola Ka Mandir

Gwalior, M.P. 474005

Website: www.mitsgwalior.in

Department of Engineering Mathematics & Computing

Report

Title of the Programme: Online workshop on "**Statistics for Research**"
under IQAC MITS Gwalior

Date: 28-09-2021

Venue: Online

Speaker: Dr. V.P. Shinde (Prof.&Head, Deptt. of Engineering Mathematics and Computing)

Number of Participants: 31 (enclosed)

Objective:

1. To understand how statistical methods involved in carrying out a study include planning, designing collecting data analyzing and meaningful interpretation of research findings.
2. To understand various statistical techniques which are useful in data science, robotics, disaster management. Machine learning and computer science.
3. To understand how statistics can be used to summarization, proper characterization, performance and description of the outcome of research.
4. To understand application of statistical techniques predictions about future events that will be used by engineers, doctors and other professionals.
5. To understand statistical tools useful for business statistics which built on the basis of the mean, mode, median , bar graph and basic probability.

Outcomes of Workshop: The following points were taken up in the workshop

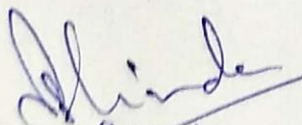
1. Participants are able to uses of different statistical techniques to study the collected data such as classification, hypothesis testing, Regression, Time series analysis and much more.
2. Students are able to understand use of statistics in robotics that always sense the present state by estimating the probability density function value.
3. Students become able to understand basic concept of statistics, mean, mode, median, probability etc.
4. Students are able to understand the basics of ANOVA.
5. Students are able to apply statistical techniques in prediction of future events by data analysis.



21-2-10-17-24
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Screen Shot: (enclosed)




Dr. V. P. Shinde
(Prof. & Head)

MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR
(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV, Bhopal)
ENTREPRENEURSHIP DEVELOPMENT CELL
Report

Dec 22, 2021

Title of the Programme: Online seminar on the topic of Entrepreneurship & Startups awareness programme under IQAC.

Date: 16.12.2021

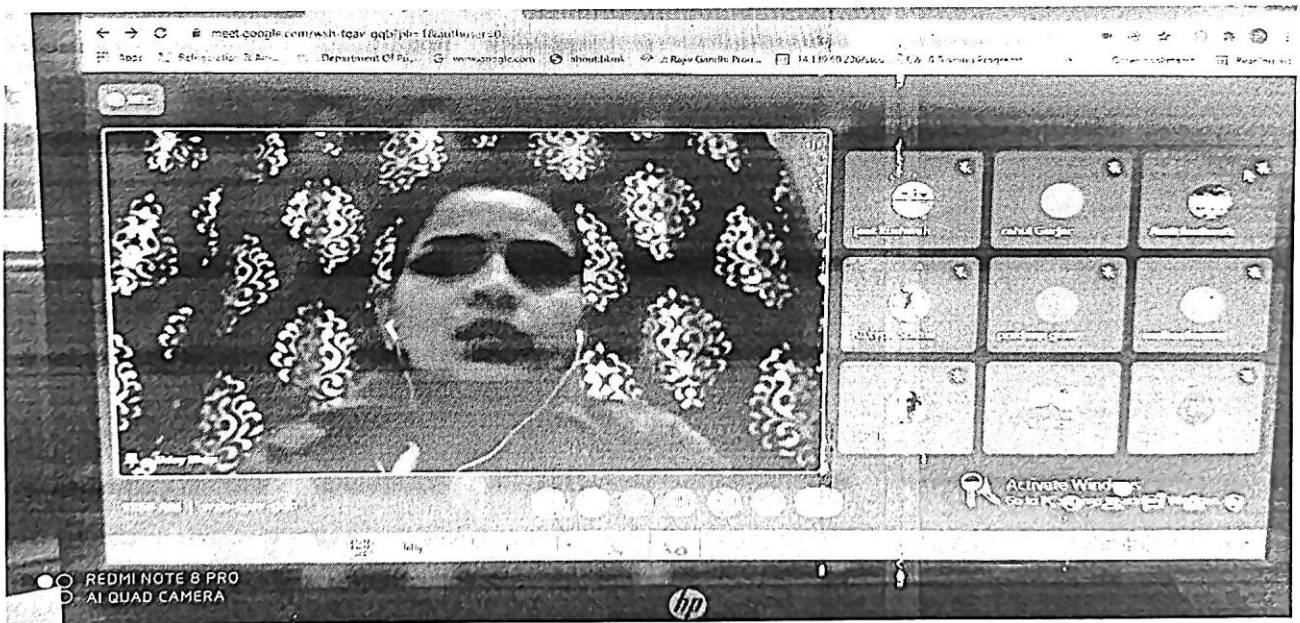
Venue: Online

Speaker: Mrs. Priyanka Kushwah, Expert Marketing and Product Planning.

No. of Participants: 35

Objective: The basic object of the programme was to aware the participants about the entrepreneurship development and meaning of the startups. How they can get benefit through this programme and how they can start their business after completion their degree or course etc.

Outcome of the Program: All participants took interest in this programme and shown curiosity to know about it. They have asked cross question with the expert and solved their query related to entrepreneurship & startups development activities.



(Signature)
22/12/2021
(Dr. P. S. Bhadouria)
Coordinator-EDC

Department of Humanities

In-house Workshop/August/IPR/2021

Date: 05/November/2021

A report of the workshop conducted on 29/October/2021

The Department has been assigned the task to conduct a quarterly in-house workshop in persuasion of the following calendar of events:

	WINTER		SUMMER	
	Oct 21	Jan. 22	April 22	July 22
Intellectual Property Rights Coordinator <i>Dr Sanjeev Khanna</i>	Notion of Patents, Copyrights, and IPR	Patent Filing procedure	Notion of Patents, Copyrights, and IPR	Patent Filing procedure

The said workshop was conducted on 29/October/2021 from 04:00 to 06:00 PM in online mode.

The First Workshop in the series was coordinated by **Sanjeev Khanna**, whereas Dr. **Trilok Pratap Singh** delivered the Expert Lecture on IPR, and Dr. **Monica Chauhan** moderated the session.

The workshop was followed a small quiz for the participants and a feedback was collected at the end of the workshop. This formed the first part of the 02 workshops to be conducted as a compendium; the second is scheduled to be held on the last Saturday of January 2022. [27/Jan/2022]

137 candidates registered for the same and 133 attended the same in online mode. E-certificates will be distributed to successful participants.



Sanjeev Khanna
Associate Professor
Department of Humanities
Coordinator IPR Workshop

Department of Humanities

In-house Workshop/August/IPR/2021-2022

Date: 31/January/2022

A report of the workshop conducted on 31/January/2022

The Department has been assigned the task to conduct a quarterly in-house workshop in persuasion of the following calendar of events:

	WINTER		SUMMER	
	Oct 21	Jan. 22	April 22	July 22
Intellectual Property Rights Coordinator <i>Dr Sanjeev Khanna</i>	Notion of Patents, Copyrights, and IPR	Patent Filing procedure	Notion of Patents, Copyrights, and IPR	Patent Filing procedure

In the series the second workshop on Patent Filing was conducted on 28/January/2022 from 04:00 to 06:00 PM in online mode.

The Workshop was coordinated by **Sanjeev Khanna**, whereas Dr. **Monica Chauhan** delivered the ExpertLecture on IPR, and Dr. **TrilokPratap Singh** moderated the session.

The workshop was followed a response section where a feedback was collected at the end of the workshop. This formed the second part of the 02 workshops to be conducted as a compendium; the next is scheduled to be held on the last Saturday of January 2022. [29th or 30th April 2022]

137 candidates registered for the same and 133 attended the same in online mode. E-certificates will be distributed to successful participants.



Sanjeev Khanna

Associate Professor

Department of Humanities

Coordinator IPR Workshop

Department of Humanities

In-house Workshop/August/IPR/2021-2022

Date: 31/January/2022

A report of the workshop conducted on 28/January/2022

Title of Programme: Patent

Filing.Date: 29/January/2022

Venue: Online

Speaker: Dr.Monica Chauhan, Assistant Prof. Management

Department.Number of Participants: 133

Objectives:

1. To explain the need and process of Patent Filing.
2. Appraise the participants about the IPR rights and laws in practice at National andInternational level.
3. To participants the students about process of patent

filingOutcomes:

1. The participants were able to understand the process of patent Filing.
2. They were able to recognise the relevance of the same in conducting their own research as well the need and relevance of filing patents
3. The participants were apprised about the Intellectual Property Rights in the First partof the 02 workshop sequel. This was a compendium to the first and completed the 02workshop series.



Sanjeev Khanna

Coordinator IPR

Workshop

Dr. Monica Chauhan Bhadoriya is presenting

Patent Filing: The process

0:37:40

Dr. Monica Chauhan Bhadoriya is presenting

International Filing

0:41:31

SK
 (Sanjeev Khanna)

MADHAV INSTITUTE OF TECHNOLOGY AND SCIENCE, GWALIOR

(A Govt. Aided UGC Autonomous NAAC Accredited Institute Affiliated to RGPV, Bhopal)

ENTREPRENEURSHIP DEVELOPMENT CELL

Report

March 16, 2022

Title of the Programme: Seminar under IQAC on “Government scheme and financial assistance to support new entrepreneurs”

Date: 11/03/2022

Venue: Online

Speaker: Mr. Anoop Choubey, Rtd. Deputy Director DTIC, Gwalior

(M.P.)No. of Participants: 64

Objective: The basic object of the programme was to aware the participants about the government schemes and financial support to new entrepreneurs for their business plan or startups. How they can get benefit through this programme and motivate for their business plan after completion their degree or course etc.

Outcome of the Program: The participants have shown their interest in this programme and asked crossquestion with the expert and solved their query related to entrepreneurs & startups related activities.



Compiled by Dean Academic Office:

Date: 25.03.2022

Dr. Manjaree Pandit
Dean Academics