

**Event Report**

<b>S. No.</b>	<b>Particulars</b>	<b>Response</b>								
1	Name of the Event/ Activity	<b><u>Computational Intelligence in Invest Decision Making</u></b>								
2	Program Category (FDP/ EDP/ UHV-FDP/ Conference/ Workshop/ Webinar/ Seminar/ Invited Talk/ Distinguished Lecture/ Induction Program/ Orientation Program/ Hackathon/ GIAN Course/ Sort-Term Course/ Training Session/ Cultural Program/ Competition/ Sports Event/ ISR Activity/ Charity Program/ Swachhta Program/ Healthcare Activity/ Others)	<b><u>Invited Talk</u></b>								
3	Theme of the Event (Technology/ Innovation/ Research Methodology/ IPR/ Start-up/ Entrepreneurship/ Skill Development/ Stress Management/ Motivation/ Gender Sensitization/ Women Empowerment/ Career Development/ Leadership/ Awareness/ Social Service/ Mentoring/ RoadShow/ Exhibition/ Others)	<b><u>Technology</u></b>								
4	Program Level (National/ International/Departmental/ Institutional/ District/ State)	<b><u>Institutional</u></b>								
5	Program Category (Institute Lead Activity/ Student Lead Activity)	<b><u>Institute Lead Activity</u></b>								
6	Organized for? (Faculty/ Staff/ Students/ Industry Persons/ Open for All)	<b><u>Faculty and Students</u></b>								
7	Program Starting Date (dd/mm/yyyy)	<b><u>December 14, 2023 (Thursday)</u></b>								
8	Program Ending Date (dd/mm/yyyy)	<b><u>December 14, 2023 (Thursday)</u></b>								
9	Program Duration (in hours)	<b><u>11:00-12:00</u></b>								
10	Event Organized by (Department/ Centre/ Club/ Society/ Group)	<b><u>C-MFC</u></b>								
11	Name and Contact details of Coordinator(s)	<b><u>Dr.Vikas Gupta</u></b>								
12	Details of External Partner or Sponsoring Body/ Organization, if any?	<b><u>:</u></b>								
13	Mode of Conduction (Online/ Offline/ Hybrid)	<b><u>Offline</u></b>								
14	Venue of the Event	<b><u>LT-16</u></b>								
15	Details of Participants (Please attach hard copy of the list of participants)	<table border="1"> <tbody> <tr> <td>No. of Internal Students</td> <td align="center">12</td> </tr> <tr> <td>No. of Internal Faculty</td> <td align="center">8</td> </tr> <tr> <td>No. of Internal Staff</td> <td align="center">1</td> </tr> <tr> <td>No. of External Students</td> <td align="center">-</td> </tr> </tbody> </table>	No. of Internal Students	12	No. of Internal Faculty	8	No. of Internal Staff	1	No. of External Students	-
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No. of Internal Staff	1									
No. of External Students	-									

	No. of External Faculty	-
	No. of External Staff	-
	No. of Industry Persons	-
	No. of International Participants	-
	<b>Total Participants</b>	<b>21</b>

16	Details of Invited Speakers/ Experts/ Industry Persons (Name, Designation, Organization Name)	<b>Prof. Manoj Thakur (School of Mathematical &amp; Statistical Sciences and Chair, School of Management, IIT Mandi)</b>								
17	Funding details	<table border="1"> <tr> <td>Expenses from the Institute Fund</td> <td><b><u>5000</u></b></td> </tr> <tr> <td>Grant received from Sponsoring or Partnering Body/ Organization</td> <td></td> </tr> <tr> <td>Grant received from Govt. Bodies</td> <td>=</td> </tr> <tr> <td><b>Total Expenditure</b></td> <td><b><u>5000</u></b></td> </tr> </table>	Expenses from the Institute Fund	<b><u>5000</u></b>	Grant received from Sponsoring or Partnering Body/ Organization		Grant received from Govt. Bodies	=	<b>Total Expenditure</b>	<b><u>5000</u></b>
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Grant received from Govt. Bodies	=									
<b>Total Expenditure</b>	<b><u>5000</u></b>									
18	Details of the Winners along with Prize details? in case of Competition/ Hackathon/ Debate/ Sports event	-								
19	Brief note about the event	<b><u>Attached</u></b>								
20	Program Outcome? If any									
21	Google Drive Link of Geotagged and Simple Photographs (Please upload photographs on your google drive and share the link here with editing rights)	<b><u><a href="https://drive.google.com/drive/folders/1JwhcmzaUsAbDrphqiuinrrvbTCjlmoAn?usp=sharing">https://drive.google.com/drive/folders/1JwhcmzaUsAbDrphqiuinrrvbTCjlmoAn?usp=sharing</a></u></b>								

Date of report submission:

4th March 2024



Name and Signature of the Coordinator(s)

#### About the Speaker:

Professor Thakur earned his master's and Ph.D. from IIT Roorkee. He is a Professor in the School of Mathematical and Statistical Sciences. Before joining IIT Mandi, he worked in the industry. His research interests span diverse areas of optimization and machine learning. Professor Thakur is actively engaged in the development of computational techniques applicable to a diverse array of application problems. His current research interests include portfolio modeling, computational finance, fuzzy optimization, multi-objective optimization, and SVM.

#### Abstract of the Talk:

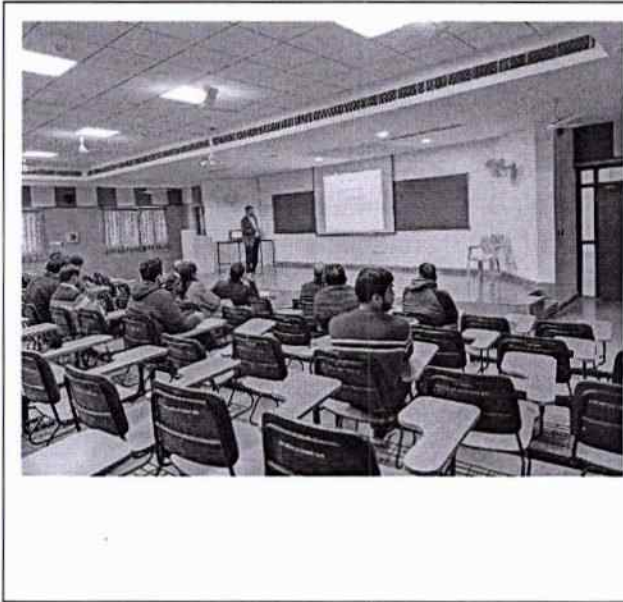
Determining the investment preferences of individuals is an intricate decision-making process influenced by various factors. These factors encompass the inherent uncertainty in asset returns, the complexities of investor preferences, and the interplay between the risk and return behavior of assets. Typically, investors navigate this challenging task by carefully analyzing trade-offs between conflicting objectives, such as risk and return, and aligning these considerations with their financial preferences.

The complexity of asset allocation decisions, constrained by practical and technical factors, adds an additional layer to the decision-making process. Consequently, the development of mathematical models becomes essential to capture investor preferences in terms of objectives and corresponding constraints.

This presentation aims to highlight advancements in financial decision-making, with a focus on diverse practical considerations. The discussion explores methodological approaches designed to address the challenges in the evolving landscape of financial decision-making paradigms using computational intelligence tools.

Computational Intelligence in Invest Decision making  
(Invited talk by Prof. Manoj Thakur) 14/11/23

S.No	Name	Designation/ Rollno.	Signature
	Hayh Trivedi		H.C. Trivedi.
	DIMPLE	18PMT006	Dimple
	Deefak	19PMT005	Deefak
	Vedeshaya Kumar	18PMT004	Vedeshaya
	Azad Rehilla	18PMT005	Azad Rehilla
	Prantam Kausik	21PMT004	Prantam
	Kartikay Soudhi	20DCS004	Kartikay
	Shallu	22PMT001	Shallu
	Shobha	15PMT006	Shobha
	Kaushal Bedi/Bedi	22PMT002	Kaushal Bedi
	Ajay	19PMT004	Ajay
	Akash	21PMT002	Akash
	Vikas Gurta	080	Vikas
	Ashish Mishra	340	Ashish.
	A. Patel	-	A. Patel
	P. GARG.	-	P. GARG.
	S.K. Gantam	180	S.K. Gantam
	Upendra.	-	Upendra.
	Deepak Vane	Asst. Professor	Deepak Vane
	Saurav Sharma	Jr. Assistant	Saurav



Event Folder shared by Sameer Sharma on Google Drive