

Directorate of Outcome

Outcome Report(Event/Activity Organized @ AUH)

1. General Information

Date: 11/5/2022

Event Type: Webinar/Guest Lecture

Event Title: Simulation and its applications **Event Theme:** Awareness in Mathematical tools

Venue: Online

Web/Video Link/MS Team Link of the Event:

https://teams.microsoft.com/l/meetup-join/19%3athli2e4LZdAa1hl-Aiw1GAkyLFdLrQpM2vszf-

Xnrcw1%40thread.tacv2/1652233138472?context=%7b%22Tid%22%3a%228d46a076-d093-416d-a57b-

8692cde13bf8%22%2c%22Oid%22%3a%22a72f5671-2606-46fa-8e95-d4e620066c82%22%7d

Organized by: Department of Mathematics, Amity School of Applied Sciences

In collaboration with: NA **Event Level:** National

Student Participation*: No. of Students from AUH (Course wise):- 49

Faculty Participation*: No. of Faculty Members from AUH (Deptt. wise):- 12 Participation from outside AUH*: No. of Students & Faculty Members- 16

Event Coordinator(s) with designation:

Dr Atul Thakur, Director: Convenor

Dr Sudeshna Ghosh, Associate Professor: Member Dr Sunita Kumawat, Associate Professor: Member

Dr Sarika Jain, Assistant Professor: Member

Dr Vijay Kumar Yadav, Assistant Professor: Member

Dr Amit Sharma, Assistant Professor: Member
Dr Dimple Singh, Assistant Professor: Member
Dr Kamal Kumar, Assistant Professor: Member
Dr Reeta Bhardwaj, Assistant Professor: Member
Dr Navneet lal Sharma, Assistant Professor: Member

Details of Expert/Speaker/Resource Person/Judge:

SN	Country Name	Expert Name	Organizatio n Name	Designation	Specialization	Contact No.	E-mail Id	CV of Expert (Yes/ No)	Major Areas where Amity can Collaborate with expert	Recomm ended by
1 2	India	Dr Nitin Gupt a	IIT Kharagpu r	Associate Professor	Mathematics	980011 3480	Nitin. gupta @mat hs.iitk gp.ac.i n	Yes	Simulations	Dr Atul Thakur

Criteria of Inviting Resource Person/Judge/Speaker/Judge (Write a paragraph): He is an eminent professor in the field of mathematics at IIT Kharagpur and published several research papers in his area of research. He has many funded projects ongoing and completed. He can help interested faculties to write funded project and research papers in collaboration.

Were the guest known in advance and if yes, from what previous interaction (Write a paragraph)? Yes. The guest was known to ASAS director Dr Atul Thakur.

2. Outcome of the Event with Time Lines (Proposed/Achieved)

Envisaged Outcome	Tangible/	Achieved/	Target date &	
	Intangible	Proposed	responsibilities	Details of outcome

			(if proposed)			
1. Outcome related to Academia Connect						
a) Collaborations for Research Papers / Conference Papers/ Book Chapter etc.	Tangible			Interested in collaboration with faculties having same area of research		
b) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments etc.	NA					
c) Collaboration for Funded Projects	Tangible			Ready to Guide faculties for funded		
				projects writing.		
2. Outcome related to Industry Con	nect					
a) Placement	NA					
b) Collaborations for Research Papers	NA					
c) Collaborations & MOU for Research Guidance [PhD, PG & UG (summer training, Dissertation)] & Projects/Use of Instruments	NA					
d) Collaboration for Funded Projects	NA					
3. Outcome related to Society Outre	ach					
a) Benefit to society in terms of Health & Hygiene	NA					
b) Benefit to society in terms of Education	NA					
4. Outcome related to Students Learning & Grooming						
5. Any other						

3. Event Report along with glimpses of the event (Photographs)

3.1 **General Introduction of the Event:** The event was organised by department of mathematics and the speaker was an eminent professor of mathematics from IIT Kharagpur. He delivered a lecturer on Simulation and its application. In this webinar he discussed about Monte Carlo Simulation, Probability integral transform, Generating Pseudo random number etc. This event helped participants to gain knowledge in the field of statistics which include expectation, variance of random numbers.

This event helped participants to gain knowledge in the field of statistics which include expectation, variance of

- **3.2 Inspiration & Objectives of the Event:** The inspiration and objective behind this event was to gain knowledge in the field of simulation and statistics.
- **3.3 Brief about the address/talk of speakers:** The speaker talked about the application of simulations and also given some idea about collaborative work.
- **3.4 'Take Homes' for the Guest and Attendees :** In depth knowledge of Simulations.
- 3.5 Future plan for utilizing the contacts developed with the Invited Guests: For active collaboration in his area of research.
- 3.6 Budget of the Event(Budget Sanctioned, Total Expenditure & Revenue Generated): NA
- 3.7 Details of Awards if Any:

random numbers.

5.7 Details of Awards if Any.				
Awardee Details	Award / Position /	Title of Innovation/ Start-up	Award/Recognition/	
	Recognition Secured	Secured the Award /	Achievement Received for	
		Recognition		

3.8 Photographs with caption

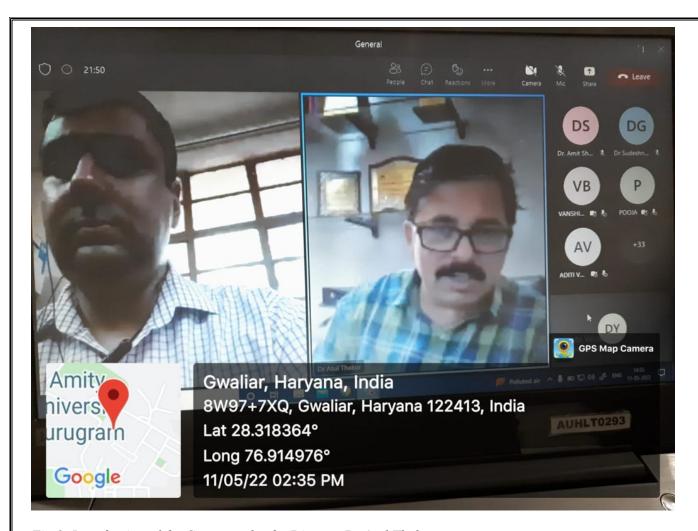


Fig 1: Introduction of the Guest speaker by Director Dr Atul Thakur

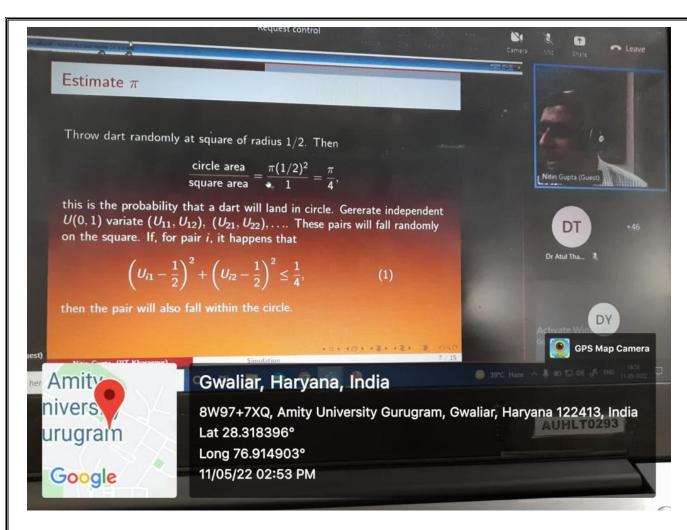


Fig 2: Guest Speaker (Dr Nitin Gupta) delivering talk

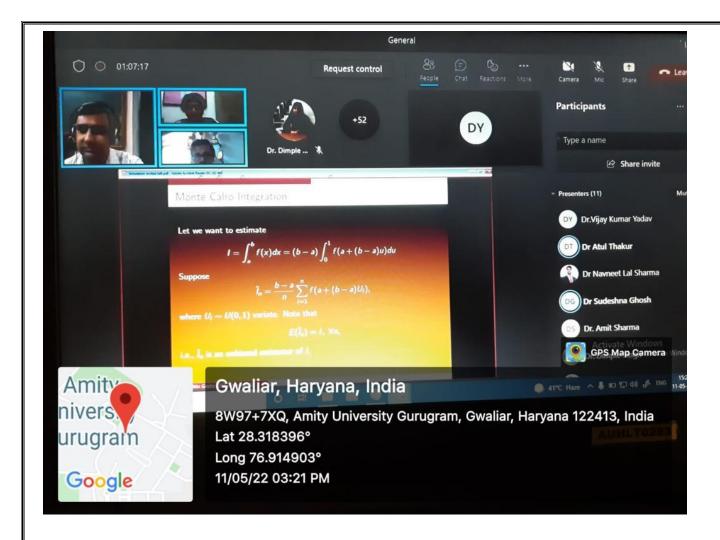


Fig 3: Question answer session by participant

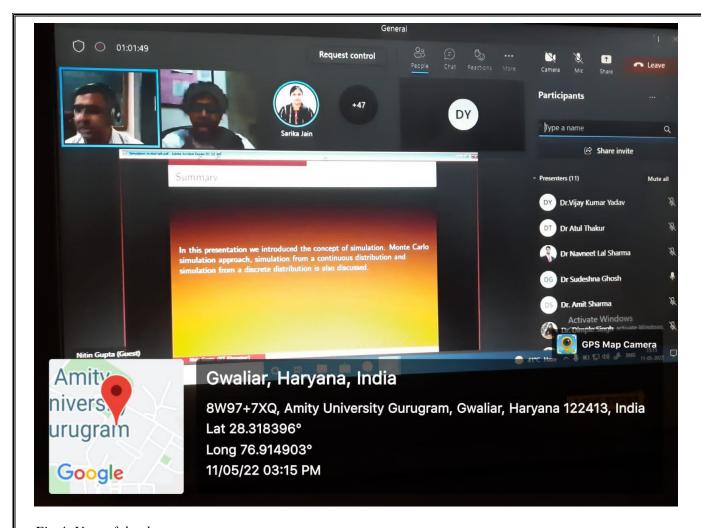


Fig 4: Vote of thanks

3.9 Scanned copy of attendance sheets

3.10 Few Scanned feedback forms of participants: NA

Meeting

Summary	
	77
Total Number of Participants	
	General
Meeting Title	
	5/11/2022, 2:14:13 PM
Meeting Start Time	
	5/11/2022, 3:21:54 PM
Meeting End Time	
	d4194074-c963-43d9-96c9-f9df24c989b5
Meeting Id	

S.No	Full Name	Participant ID (UPN)
1	RIYA GOYAL	riya.goyal1@s.amity.edu
2	Dr.Vijay Kumar Yadav	vkyadav1@ggn.amity.edu
3	Lavanya Sarma	eg21@hct.edu.om
	Dr. Kumar Gaurav	
4	(Guest)	
5	Dr. Reeta Bhardwaj	rbhardwaj@ggn.amity.edu
6	VANSHIKA BANSAL	vanshika.bansal1@s.amity.edu
7	Dr. Amit Sharma	asharma@ggn.amity.edu
8	POOJA	pooja48@s.amity.edu
9	ADITI VERMA	aditi.verma@s.amity.edu
	Sharada	
10	Venkatachalam	eg106@hct.edu.om
11	Kamal Kumar	kkumar10@ggn.amity.edu
12	Dr.Chander Shekhar	cshekhar@ggn.amity.edu
13	Sunita Kumawat	skumavat@ggn.amity.edu
14	RITU MALIK	ritu.malik1@s.amity.edu
15	ISHANI SEHGAL	ishani.sehgal1@s.amity.edu
16	Chandrasekaran	eg98@hct.edu.om
17	Dr Navneet Lal Sharma	nlsharma@ggn.amity.edu
18	PAYAL	payal3@s.amity.edu
	Dr.Naga Maruthi	
19	Kumari Nandiraju	eg168@hct.edu.om
20	Dr Sudeshna Ghosh	sghosh@ggn.amity.edu
21	Ganesh Venkataraman	be79@hct.edu.om
22	RAJNI YADAV	rajni.yadav4@s.amity.edu
23	Dr Atul Thakur	athakur1@ggn.amity.edu
24	Bhupendra Singh	
25	MALLIKA OBEROI	mallika.oberoi@s.amity.edu
26	YASSICA SHANDILYA	yassica.shandilya@s.amity.edu
27	PARVESH	parvesh2@s.amity.edu
28	Dr. Dimple Singh	dsingh@ggn.amity.edu
	D Manjula SREC	
29	(Guest)	
30	MAHESH KUMAR	mahesh.kumar@s.amity.edu
31	ABHISHEK	abhishek14@s.amity.edu
32	AASHANKA	aashanka1@s.amity.edu
	Hemant Gandhi	
33	(Guest)	
34	NAZMUL HUSSAIN SK	nazmul.sk@s.amity.edu
35	HIMANI SHARMA	himani.sharma1@s.amity.edu
36	Anchal Sharma	
37	Avinash Gaur	eg124@hct.edu.om
38	Sarika Jain	sjain2@ggn.amity.edu
39	nitin.gupta	nitin.gupta@maths.iitkgp.ac.in
40	SHANU	shanu1@s.amity.edu
41	DEVIKA MULLAY	devika.mullay@s.amity.edu
42	SAKSHI	sakshi.gupta24@s.amity.edu
	Poornima Hulipalled	
43	(Guest)	

1		
44	Mukesh Sharma	
45	EKTA SHARMA	ekta.sharma@s.amity.edu
4.0	Chandra Mohan	
46	Srivastava	cmsrivastava@ggn.amity.edu
47	Dr. Gagandeep Kaur (Guest)	
48	Akanksha Agrawal	
40	Husna V-Asst. Prof-	
49	MATHS	husna@presidencyuniversity.in
50	MEENA YADAV	meena.yadav2@s.amity.edu
51	NANCY	nancy2@s.amity.edu
52	Nitin Gupta (Guest)	nancy2@3.anncy.caa
53	Nitin Gapta (Guest)	
54	Dr.Yamini J	
55	Neelam	
56	Dr.S.S.Shukla	
		and the 12020Math Course and the day as in
57	Aanchal	aanchal2020Math@svc.edu.du.ac.in
58	Meera Kulkarni	deshpandemv75_gmail.com#EXT#@TechnoPark491.onmicrosoft.com
59	Manimaran A	manimaran.a@vit.ac.in
33	Dr. Roopendra Singh	mammaran.a@vit.ac.iii
60	(Guest)	
61	KUNAL DHANKHAR	kunal.dhankhar@s.amity.edu
62	Rachel John	·
63	MANISHA YADAV	manisha.yadav@s.amity.edu
	Dr DEVENDRA SINGH	,
64	HADA (Guest)	
65	Dr Manish Shandilya	mshandilya@ggn.amity.edu
66	Easwaramoorthy D	easwar@vit.ac.in
67	NAINA RANI	naina.rani@s.amity.edu
		goyalnisha1110_gmail.com#EXT#@amityedu96491.onmicrosoft.co
68	goyalnisha1110	m
69	SAPNA	sapna4@s.amity.edu
70	Dr RAJU D S (Guest)	
71	Saritha. C	
	BIBI SHAGUFTAH	
72	KHATOON	bibi.khatoon@s.amity.edu
72	Poornima Hulipalled	
73	(Guest)	
74	Nitin Kharat (Guest)	
75	Ganesh Ravindra More	
76	sindhuja	
	Dr.P.GOMATHISUNDA	
77	RI	

A tul Traleur

Prof. Atul Thakur

Name & Signature of the Event Coordinator



Dr. Supreet

Outcome Coordinator, ASAS

A tul Traleur



Prof. Atul Thakur

Head of Institute, ASAS