



Report on
Air Quality Assessment: Awareness of trends in technology
(Under MoU with Ramjas College, DU)
(Seminar)

Date: Tuesday, 04th October 2022.

Venue: Room No. B014 (Hybrid mode), B Block, K.R. Mangalam University.

Event Type: Seminar

Mode of Activity: Online

Target Group: Students

Resource Person (if any): Prof. (Dr.) Sunil Kumar, Ramjas College, DU.

Coordinators: Dr Seema Raj and Dr Rupali

Organized by: School of Basic and Applied Sciences

Number of Participants (Attach Attendance as Annexure): 18

The Air Quality Impact Assessment (AQIA) is an important method for figuring out to how much extent of existing or potential sources of emissions at receptor sites contribute to ground level pollutant concentrations. Modeling and monitoring strategies for air quality are the main AQIA efforts. The purpose of this lecture is to provide exposure to the students related to air quality assessment and recent developments in this field. Prof. (Dr.) Sunil Kumar, the resource person started his lecture with note of global issues related to Air Pollution. After that he introduced the students regarding Air Quality Index and its scale. The Air Quality Monitoring Systems and Air Quality Prediction Models were explained by Prof. Sunil. Sir also talked on the difficulties and prospects in this area. He concluded his talk with highlights of improvement in the area of air pollution monitors, air pollution modelling, and the role of smartphones. Students now have knowledge of the precise methodology or concept underlying the Air Quality Index, which they previously only knew as it appeared in public reports. This seminar enables the students to execute any projects or assignment related to this field.

Pics (non-geotagged for social media /geotagged for NAAC) with Date and Captions



Photo 1: Students attending Seminar on Air Quality Assessment in offline mode

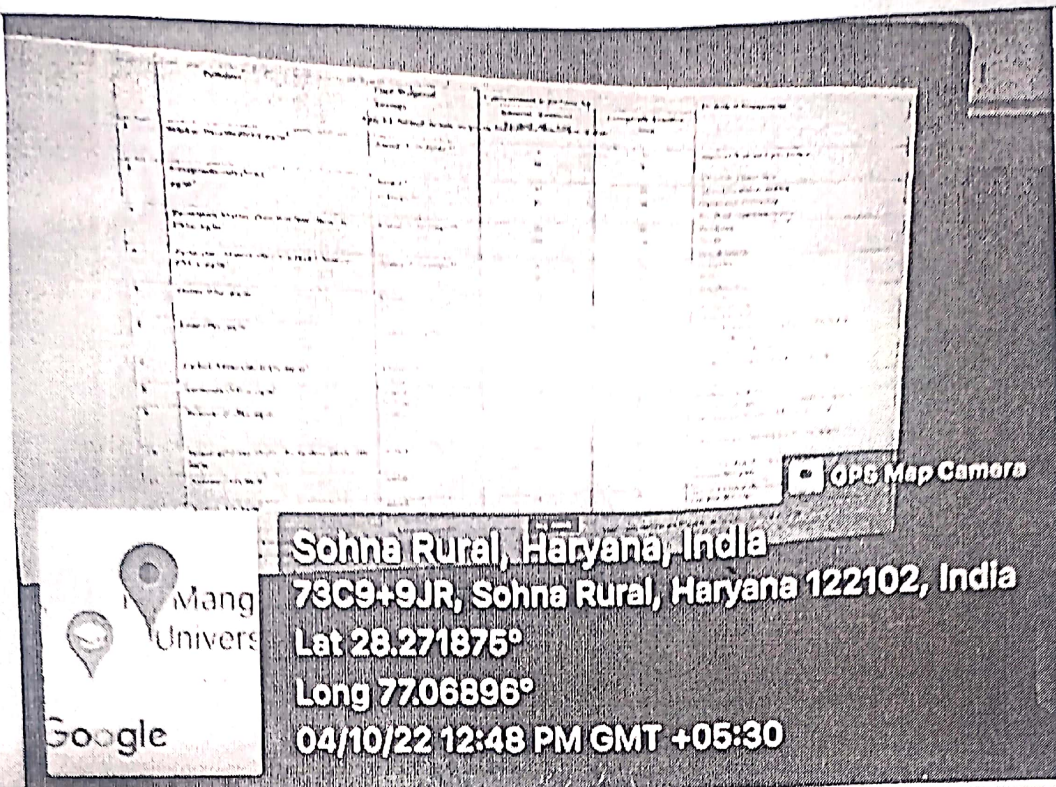


Photo 2: Representation of records during seminar

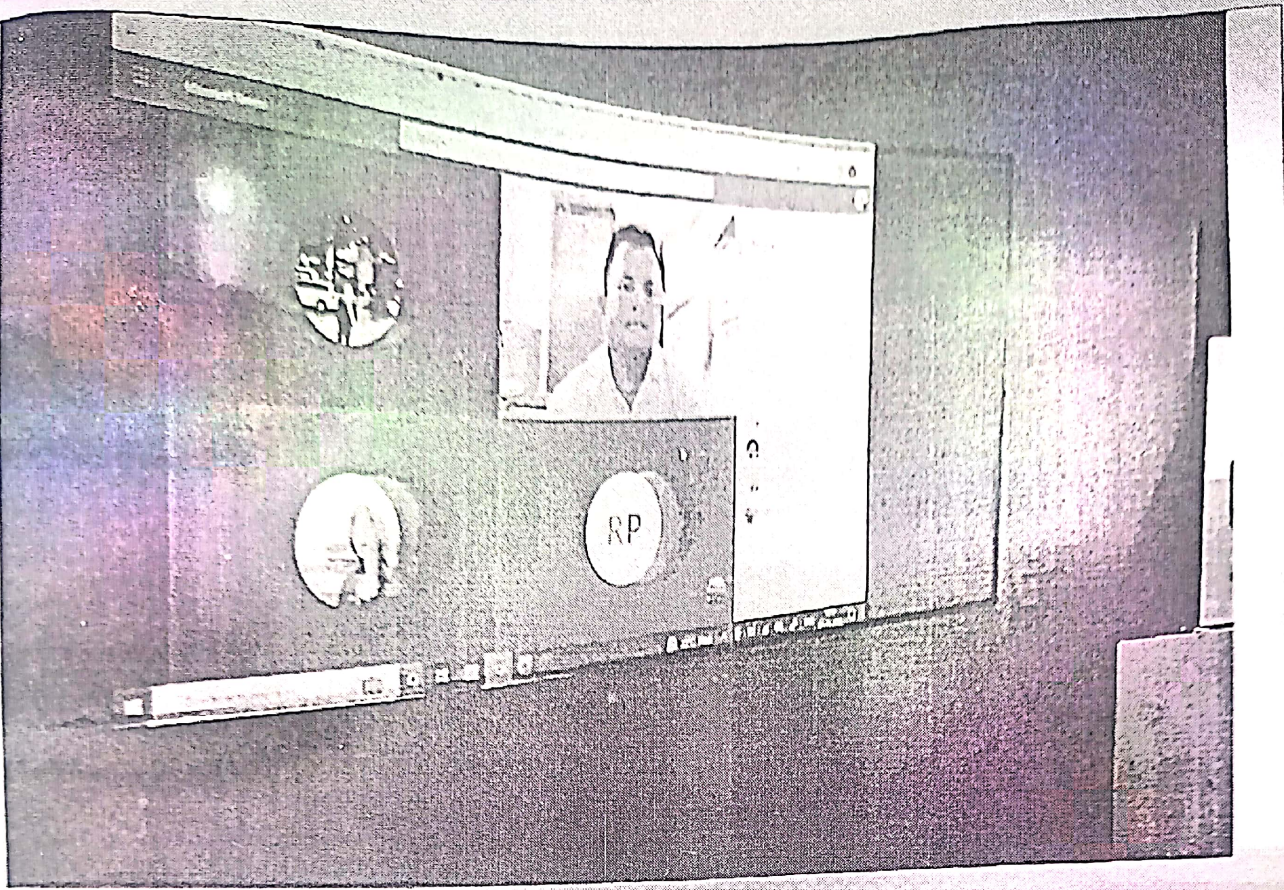


Photo 3: The resource person Prf. Sunil delivering his Seminar on Air Quality Assessment in online mode

Report prepared by	Dr Seema Raj
Report verified by Event Coordinator	Dr Seema Raj and Dr Rupali
Report Seen by Dean / Club Coordinator / Activity Coordinator / IQAC Director / Registrar	Meena

Annexure I: Attendance

Annexure II: Feedback of the students

[Handwritten signature]
Rupali

Name of Activity: Seminar on AQA
 Date: 04/10/22
 Venue: Online (Bo14)
 Organized by: (School/Department) - SBAS

ATTENDANCE RECORD

Sr. No	Roll No.	Student Name	Programme & Semester	Signature of Student
1.	2203370018	Johnsy	BSc(H) FS	<u>Johnsy</u>
2.	—	Kavya Singh	BSc(H) FS	<u>Kavya</u>
3	2203370015	DNYA P ANWAR	B.Sc(H)FS.	<u>Dnya</u>
4.	06	Anuvanshika	BSc(H) Math	<u>Anu</u>
5.	2103110004	Amit Agarwal	BSc(H) Math	<u>Amit</u>
6.	2203110001	Mayank	BSC Math	<u>Mayank</u>
7	2203110002	Hitesh	BSC Math	<u>Hitesh</u>
8	2203370004	Sumit	BSC FS	<u>Sumit</u>
9.	2203370003	Khushboo	BSC forensic science	<u>Khushboo</u>
10	2203370005	Shruti	B.S forensic science	<u>Shruti</u>
11	2203370016	Anshika Singh	B.Sc forensic science	<u>Anshika</u>
12	2203370002	SHASHWAT AGYEA	B.Sc forensic science	<u>Shashwat</u>
13		Wakpangmeron	BSC Chemistry	<u>Wakpang</u>
14.	2203370011	Bhumi Mahto	BSc. (F.S)	<u>Bhumi</u>
15.	2203370012	Adhira Biju	BSc. F.S	<u>Adhira</u>
16	2203370005	Karan Singh	BSC (FS)	<u>Karan</u>
17	LOST	Bilal Ahmad	BSC FS	<u>Bilal</u>
19.	2203240001	Abhy Barwal	B.Sc Program	<u>Abhy</u>

Signature of Faculty Incharge with date:

[Signature]
04/10/22

[Signature]
4/10/22