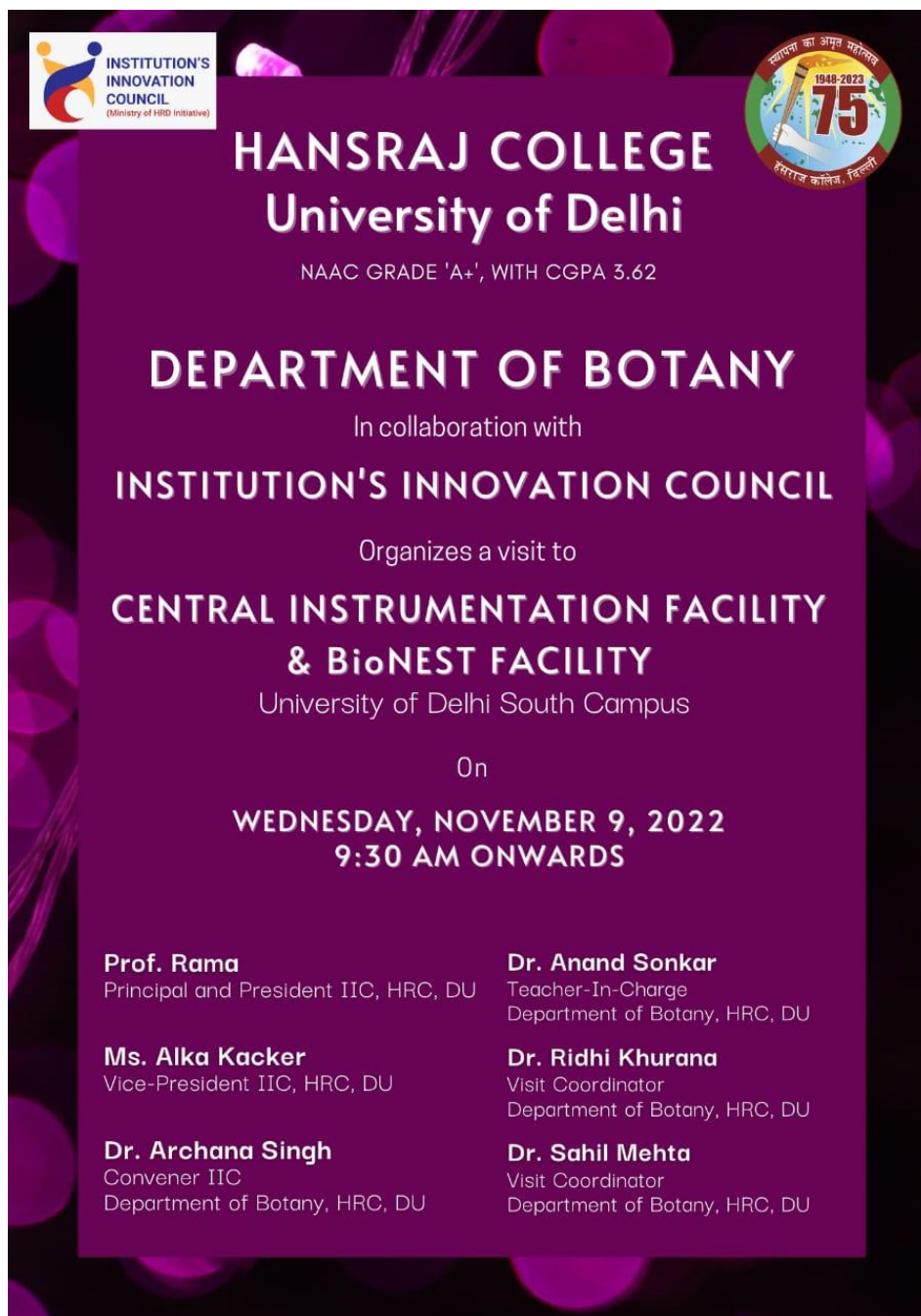




Visit to Central Instrumentation Facility & BioNEST Facility University of Delhi South Campus

Brochure



 INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

 1948-2023
75
हंसराज कॉलेज, दिल्ली

HANSRAJ COLLEGE
University of Delhi

NAAC GRADE 'A+', WITH CGPA 3.62

DEPARTMENT OF BOTANY

In collaboration with

INSTITUTION'S INNOVATION COUNCIL

Organizes a visit to

**CENTRAL INSTRUMENTATION FACILITY
& BioNEST FACILITY**

University of Delhi South Campus

On

WEDNESDAY, NOVEMBER 9, 2022
9:30 AM ONWARDS

Prof. Rama
Principal and President IIC, HRC, DU

Ms. Alka Kacker
Vice-President IIC, HRC, DU

Dr. Archana Singh
Convener IIC
Department of Botany, HRC, DU

Dr. Anand Sonkar
Teacher-In-Charge
Department of Botany, HRC, DU

Dr. Ridhi Khurana
Visit Coordinator
Department of Botany, HRC, DU

Dr. Sahil Mehta
Visit Coordinator
Department of Botany, HRC, DU

The Department of Botany along with the Institution's Innovation Council (IIC) of Hansraj College organized a visit to the Central Instrumentation Facility & BioNEST Facility University of Delhi South Campus on Wednesday, November 9, 2022. The site visit was attended by 42 students from B.Sc.(H) Botany IIIrd year and Life Science (P)

1st year. The objective of the visit was to introduce students to state-of-the-art instrumentation facilities within University of Delhi and ignite their minds towards a research oriented career. This visit was coordinated by Dr. Ridhi Khurana, Dr. Archana Singh and Dr. Sahil Mehta from the Department of Botany, Hansraj College.

The BioNEST is a Bio-incubator facility under the aegis of Department of Microbiology at University of Delhi South Campus. This incubator supports and mentors entrepreneurial scientists to foster technologies in formative stages by providing them with access to designated lab space and instrumentational facilities. Students were shown advanced microbiology tools and techniques – fermentation facility, culture rooms and chambers, sterile rooms, deep freezers, and molecular biology instruments.

The Central Instrumentation Facility of the University of Delhi South Campus is an advanced instrumentation facility designed to support and nurture the growing scientific demands of academicians. They have well-trained experts to handle and provide access to superior instruments for academic users. The students were taught the principles, functioning and usage of latest instruments like for Genomics – Genotyping, Sequencing, Real-Time qPCR, for Proteomics – LCMS, UPLC, CD Spectrophotometry, for Imaging – Confocal Microscopy, Scanning Electron Microscopy and Laser Dissection Microscopy, and Flow Cytometry.

List of Participants

List of students attended the visit to Central Instrumentation Facility and BioNEST Facility at
University of Delhi South Campus
on Wednesday, 9 November 2022

S.No.	Name	Course	Contact No.	Roll No.
1	Siddarth	B.Sc.(H) Botany III Year	7230964140	13210
2	Shivang	B.Sc.(H) Botany III Year	8538944486	13180
3	Tarun	B.Sc.(H) Botany III Year	8287196785	13250
4	Tannu Yadav	B.Sc.(H) Botany III Year	9350064641	13242
5	Sonam	B.Sc.(H) Botany III Year	8930632808	13191
6	Kanika	B.Sc.(H) Botany III Year	6230331867	13185
7	Kavali Vijender	B.Sc.(H) Botany III Year	8185973629	13202
8	Vikram	B.Sc.(P) Life Science I Year	8051873131	9248
9	Sneha Longani	B.Sc.(P) Life Science I Year	7683084485	9210
10	Nagma Malik	B.Sc.(P) Life Science I Year	9910450800	9240
11	Deepali Gautam	B.Sc.(P) Life Science I Year	7683084485	9257
12	Nikhilesh Maity	B.Sc.(P) Life Science I Year	7209584875	9261
13	Ashish Kumar	B.Sc.(P) Life Science I Year	8114559993	9220
14	Adarsh Pandey	B.Sc.(P) Life Science I Year	9305485928	9229
15	Jyotirmoy Paul	B.Sc.(P) Life Science I Year	9002847653	9228
16	Abhishek Singh	B.Sc.(P) Life Science I Year	8303378890	9273
17	Vinay Kumar	B.Sc.(P) Life Science I Year	9650445069	9236
18	Akhand Pratap Kamal	B.Sc.(P) Life Science I Year	8701774259	9222
19	Vineet Kumar Singh	B.Sc.(P) Life Science I Year	9354187199	9209
20	Ayush Galyan	B.Sc.(P) Life Science I Year	9773661438	9242
21	Vanshika Gupta	B.Sc.(P) Life Science I Year	8368434084	9232
22	Asmi Rawal	B.Sc.(P) Life Science I Year	9667648078	9204
23	Sanghmitra Anand	B.Sc.(P) Life Science I Year	8126195265	9262
24	Suvom Barik	B.Sc.(P) Life Science I Year	9810328709	
25	Pratyasha Gautam	B.Sc.(P) Life Science I Year	9718636371	9263
26	Deeksha Singh	B.Sc.(P) Life Science I Year	9717852804	9244
27	Anushka Saraswat	B.Sc.(P) Life Science I Year	7906526875	9226
28	Chhavi Gupta	B.Sc.(P) Life Science I Year	9654635547	9207
29	Sanjana Sharma	B.Sc.(P) Life Science I Year	8638384955	9219
30	Akansha Bhati	B.Sc.(P) Life Science I Year	9910146557	9264
31	Pammy Soren	B.Sc.(P) Life Science I Year	7644068599	9201
32	Simar Malhotra	B.Sc.(P) Life Science I Year	9368404060	9216
33	Anjali Srivastava	B.Sc.(P) Life Science I Year	8303568594	9214
34	Kriti Singh	B.Sc.(P) Life Science I Year	7895983853	9208
35	Komal Goyal	B.Sc.(P) Life Science I Year	9368548364	9230
36	Kirti Kumari	B.Sc.(P) Life Science I Year	8587872015	9205
37	Hansi	B.Sc.(P) Life Science I Year	8700029176	9253

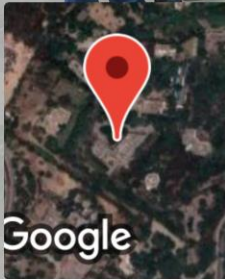
38	Nitin Prabhat	B.Sc.(P) Life Science I Year	8533843125	9225
39	Harshvardhan Singh	B.Sc.(P) Life Science I Year	7014854440	9259
40	Aniket Chakravarti	B.Sc.(P) Life Science I Year	7217607978	9258
41	Ankit Kumar	B.Sc.(P) Life Science I Year	7838974198	9213
42	Sarthak Verma	B.Sc.(P) Life Science I Year	9899937782	9246

Photographs of this memorable and insightful visit are enclosed herewith.





GPS Map Camera



New Delhi, Delhi, India

Bimal K. Bachhawat Block University of Delhi, H5M6+HR7, Benito Juarez Marg, South Campus, South Moti Bagh, New Delhi, Delhi 110021, India

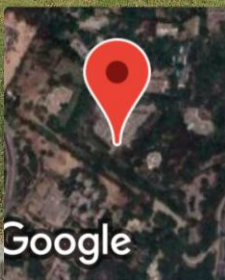
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Long 77.162022°

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GPS Map Camera



New Delhi, Delhi, India

Bimal K. Bachhawat Block University of Delhi, H5M6+HR7, Benito Juarez Marg, South Campus, South Moti Bagh, New Delhi, Delhi 110021, India

Lat 28.583657°

Long 77.16199°

09/11/22 03:51 PM GMT +05:30