




JANKI DEVI BAJAJ GOVERNMENT GIRLS COLLEGE
KOTA, RAJASTHAN
DEPARTMENT OF ZOOLOGY
2022-23

International Seminar on, ‘**EXTINCT PROBOSCIDEANS & POSSIBLE NICHE PARTITIONING**’ was organized by Department of Zoology, under the aegis of IQAC, Janki Devi Bajaj Government Girls College, Kota, Rajasthan, on 4 February 2023. Dr. Fatima Sultana, Convener, welcomed the Chairperson Dr. Sanjay Bhargava, Principal, J. D. B. Govt. Girls College, Kota, and Dr. Shuchita Jain, IQAC Coordinator, J. D. B. Govt. Girls College, Kota, participants and introduced the Keynote speaker, **Mr. Sahil Ahmed, Paleobiology, School of Earth Sciences, University of Bristol, United Kingdom.**


Mr. Ahmed talked about extinct proboscideans and possible niche partitioning among large herbivores in the same geological locality. Niche partitioning is a mechanism for reducing competition among sympatric species with broadly similar nutritional requirements and is observed frequently in modern day taxa. Niche partitioning is inferred to be the reason why there are an unusually high number of sauropod species in the Morrison formation and why multiple apex carnivores could co-exist in the Kem Kem formation. In proboscidean fossil record, niche partitioning could be used as a possible explanation for coexistence of dinotheres and gomphotheres during the Miocene. In his talk, he also discussed the three studies which explore the dietary ecology of Pleistocene proboscideans from South China, Europe, and North America




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INTERNATIONAL SEMINAR
EXTINCT PROBOSCIDEANS & POSSIBLE NICHE PARTITIONING

Organized by
Department of Zoology
(Under the aegis of IQAC)



Mr Sahil Ahmed
Keynote Speaker
School of Earth Sciences, Paleobiology
University of Bristol, United Kingdom



Patron
Dr Sanjay Bhargava
Principal
JDB Government Girls College
Kota, Rajasthan, India

Convener
Dr Fatima Sultana
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Organizing Committee
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Associate Professor

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Assistant Professor

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Assistant Professor

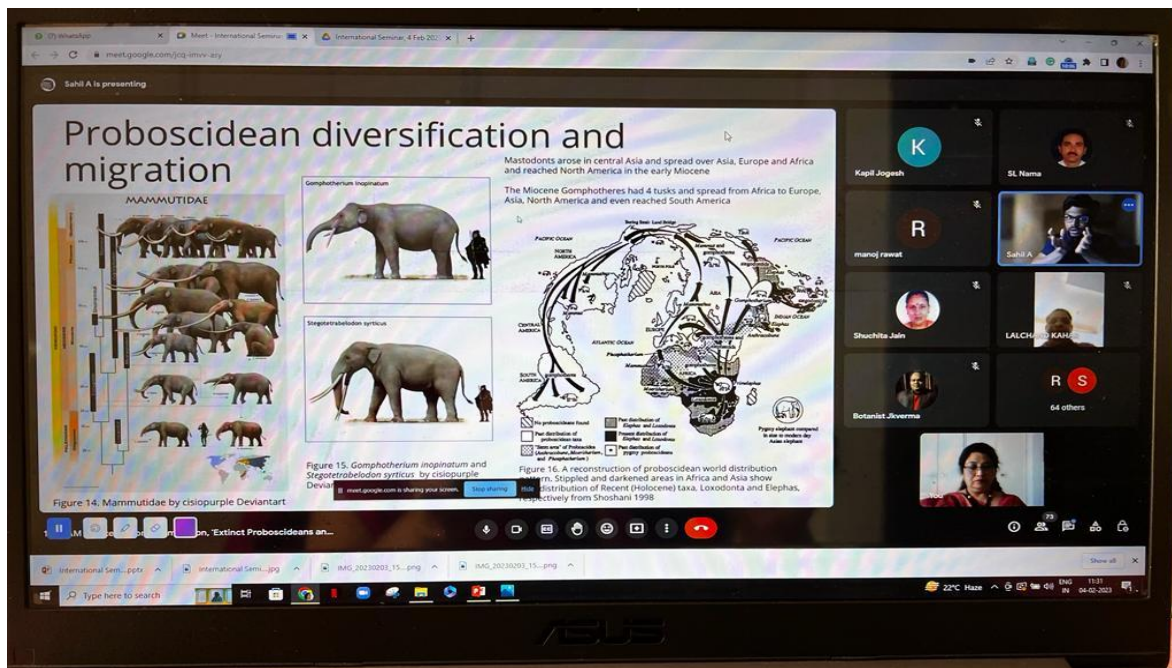
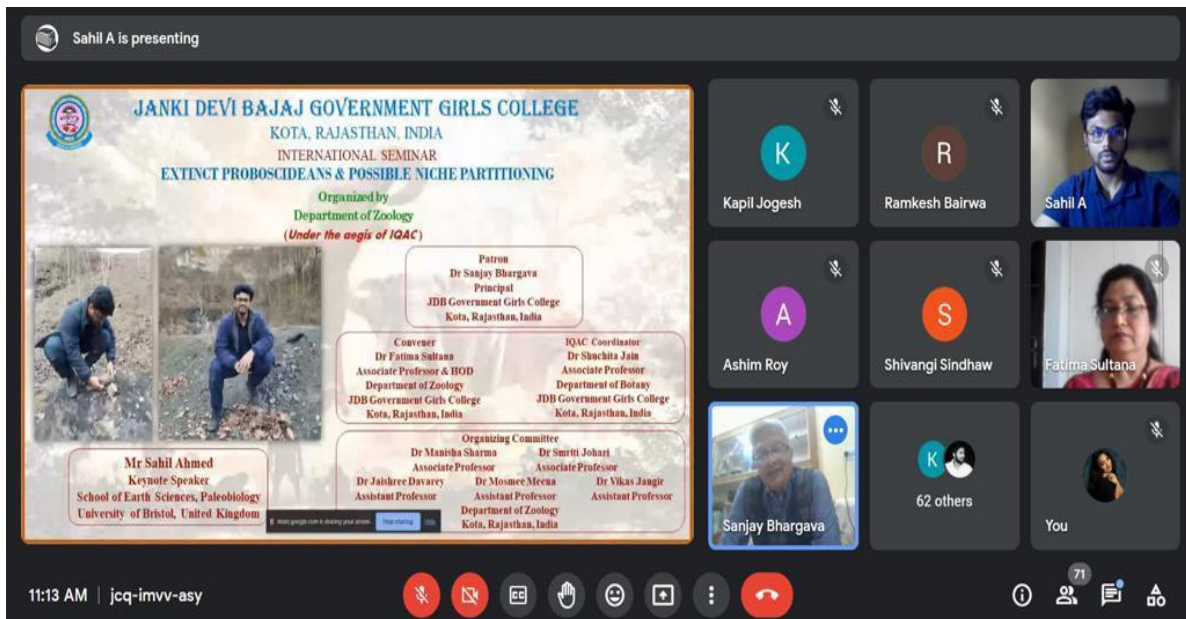
Department of Zoology
Kota, Rajasthan, India



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through tooth microwear analysis and evaluate possible niche partitioning among the sympatric species.

Faculty members, students and research scholars from different districts and states were benefitted by the seminar. Dr. Bhargava, Principal, said that such exchange of knowledge among University of Bristol and our college, will definitely provide good exposure to students and faculty.





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LIST OF PARTICIPANTS

S. No	Name		Name of Institute	Post	City
1	Dr	Manisha Sharma	Janki Devi Bajaj Government Girls College Kota	Associate Professor	Kota
2	Ms	Harpreet Kaur	JDB	Student	Digod
3	Ms	Prachi Agrawal	JDB Govt Girls College, Kota	Student	Kota
4	Ms	Ankita Jangid	Janki Devi Bajaj Government Girls College, Kota	Student	Kota
5	Ms	Anjana Kumari	Janki Devi Bajaj Government Girls College, Kota	Student	Kota
6	Mrs	Sayeeda	Private Company	IT Professional	Hyderabad
7	Ms	Alfisha	Janki Devi Bajaj Government Girls College, Kota	Student	Kota
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9	Ms	Shweta Nama	JDB Girls college	Student	KOTA
10	Ms	Palak Chaturvedi	Janki Devi Bajaj Government Girls College, Kota	Student	Kota
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13	Dr	Vikas Jangir	JDB Govt. Girls College, Kota	Assistant Professor	Kota
14	Dr	Rajendra Singh Rajawat	Government College Kota	Assistant Professor	Kota
15	Ms	Shyam Rekha Meena	Janki Devi Bajaj Government Girls College, Kota	Student	Kota
16	Dr	Jaishree Daverey	Janki Devi Bajaj Government Girls College, Kota	Assistant Professor	Kota
17	Ms	Jhanvi Nagpal	Janki Devi Bajaj Government Girls College, Kota	Student	Kota
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19	Ms	Bharati yogi	JDB Girls college	Student	Kota
20	Ms	Pooja Goswami	Janki Devi Bajaj Government Girls College	Assistant Professor	Kota
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22	Ms	Rifat Farheen	J.D.B GIRLS COLLEGE	Student	Kota
23	Ms	Mamta Meena	Government College, Kota	Student	Kota
24	Ms	Ashima	Janki Devi Bajaj Government Girls College, Kota	Student	Kota
25	Ms	Alfiya Zaid	Janki Devi Bajaj Government Girls College	Student	Kota



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30	Ms	SANJU MAHICH	JDB govt girls College, Kota	Assistant Professor	Kota
31	Dr	Pratima Shrivastava	Janki Devi Bajaj Government Girls College Kota	Associate Professor	Kota
32	Mrs	SUHAIL SULTANA	SPRINGFIELDS SCHOOL, HYDERABAD	Lecturer	HYDERABAD
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34	Dr	Madhumita Sengupta	Janki Devi Bajaj Govt. Girls College	Assistant Professor	Kota
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39	Dr	Sapna Bhargava	University of Kota, Kota	Assistant Professor	Kota
40	Ms	Saloni Jain	JDB Girls College, Kota	Student	BUNDI
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44	Ms	Renu	Jai Narayan Vyas University	Student	Jodhpur
45	Ms	Kunika sharma	Jdb govt. Girls college, kota	Student	Kota
46		Nisha Sharma	College	Student	Jodhpur
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50	Mr	Praveen Kumar	Vomu	Student	Jodhpur
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108	Ms	Garvisha Chouhan	Janki Devi Bajaj Government Girls College, Kota	Student	Kota
110	Mr	Naveed	CS	Scientist	Telangana



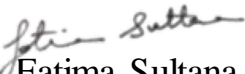
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141	Mrs	Saloni gupta	Govt College Jhalawar	Associate Professor	Jhalawar
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