AU TALK

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Events of the Month

- > Pipping Ceremony of Hon'ble VC
- > 74th Republic Day Celebration
- Award for Excellence Lt.(Dr.) Munish Kumar
- > Details of the newly joined Faculty

EVENTS:

- Visit of Hon'ble VC to Departments
- Dept. of Ancient History, Culture & Archaeology
- Rajbhasha Cell
- Dept. of Physics
- Dept. of Ancient History, Culture & Archaeology
- Dept. of Sanskrit
 - Centre for Women's studies
- Dept. of English & Modern European Languages
- Dept. of Philosophy
- Book published: Prof. Satya Deo
- Book published: Dr.Pratima Chaitanya
- Rajbhasha Cell
- Centre of Media Studies
- Dept. of Earth & Planetary Science
- Dept. of Geography
- Rajbhasha Cell & Institute of Gandhi & Peace
 Studies
- Rajbhasha Cell Gandhiji's Death Anniversary

Article: by Dr. Rahul, Asst Prof, Dept. of Zoology

RESEARCH PURSUITS:

- Dr.Devsamriddhi, Asst. Professor, NCEMP: Visit to Antartica
- Research Paper Published: Prof J.K.Pati, Director, NCEMP
- Research Paper Published: Dr. Arup Acharjee, Asst Prof, Dept. of Zoology

Book of the Edition

Movie of the Edition

Upcoming Events

Pipping Ceremony

It was a historic as well historical day for the AU family, as the Hon'ble Vice Chancellor Ma'am was conferred the honorary rank of Colonel by the NCC and appointed the Colonel Commandant of the University .Notably, Prof. Srivastava is the first Vice Chancellor of the University of Allahabad who has been conferred the honorary rank of Colonel Commandant of the UoA. The Hon'ble Vice Chancellor Ma'am's achievement was the icing on the cake during the great Republic Day celebrations.







Republic Day 2023

On the occasion of the 74th Republic Day, Prof.Sangita Srivastava, Honourable Vice Chancellor, unfurled the national flag in the Senate house ground. The event was marked by a surge of enthusiasm and nationalist fervour.



On this occasion, a group song and a dance performance were presented by the students of the Music Department. In her address, the Hon'ble Vice Chancellor said that rights always come with certain duties. She said that when she joined the university as the Vice Chancellor, her vision was clear that creative and constructive efforts would be immediately required to bring the university to the forefront of the country. She added that 242 teachers had been appointed so far, and the recruitment process for non-teaching staff was in the final stages. She said, "If the students study sincerely, the teachers teach with diligence, and the administrative Staff provides the required infrastructural support, the university will achieve the desired goal." She added, "The country is slowly regaining its position as the Vishwaguru, and with great pride, we are watching the onset of reverse migration. It is very important to connect education with handicrafts, and this needs to be insured by making it a part of the curricula." On this occasion, the Vice Chancellor awarded prizes to the winners of the Creative Writing Competition 2023. The winner in the English category was Pallavi from BA III, whereas Mansi Gupta, a student of BA II, won the competition in the Hindi category. On this occasion, the Vice Chancellor Ma'am announced that seven members of the non-teaching staff would be presented sarees as a token of appreciation.

AWARD FOR EXCELLENCE

Award for Excellence goes to Lt. (Dr.)Munish Kumar

Dr. Munish was born on 15th June, 1978 in Azamgarh. He did his Bachelor's in Science from Veer Bahadur Singh Purvanchal University, Jaunpur, in the year 2000 followed by his Master's in Biochemistry from Dr. Ram Manohar Lohia Avadh University, Ayodhya. He then went on to pursue higher education and completed his Ph.D. from the University of Lucknow and Indian Institute of Toxicology Research (formely ITRC) Lucknow. His preliminary research interests are in Cancer Biology, Genetic toxicology, and Population genetics. He was awarded Postdoctoral Fellowship at the University of Louisville, Kentucky, USA in 2007. There he carried out his research on Cancer Biology and Non-coding RNAs and published it in journals of International reputes such as PNAS, Oncogene, Journal of Haematology and many more.

He joined as an Assistant Professor at the Department of Biotechnology, Assam University in 2010. Dr. Kumar didn't stop here and he started his research on Cancer Biology with available resources. He received a grant for his research project from DBT, Govt. of India and also received the Indo-US fellowship.

Dr. Munish was appointed as an Assistant Professor at the Department of Biochemistry, University of Allahabad, in 2013. He set

up his lab here and started collaborating with National and International research labs and universities. He also received two grants here to set up his lab and promote his work from DST and UGC. His hard work didn't go unnoticed, as soon after he received prestigious Raman Fellowship for a year at Cleveland Clinic, Ohio. His work there included novel cancer therapeutics including CAR-T cell therapy and immunotherapy. Publications from this work are published in the journals of high parameters which include Oncogene, Cancer letters, Journal of haematology, etc. Shortly after he returned from there to implement his learning back here in

India. He has since then been working in the field of Cancer prevention and mitigating the risk factors.

In the year 2020, COVID-19 hit India resulting in the shutdown of universities and everything else in the country altogether. At that time, Dr. Munish started working on

design patents and copyrights. He now has 7 published patents and 1 granted patent as well as one copyright. His recent granted design patent on Serological pipette would be of great help for graduate students and research scholars.



Recently he has started collaborating with the Ministry of Ayush to join the ancient science of Ayurveda with modern research to work on cancer prevention. To this date, he has more than 50 publications, 10 book chapters and over 2000 citations to his credit. He has successfully guided two Ph.D. students and currently five students are working under his guidence.

Along with this academic excellence he is also actively involved in the social and outreach activities outside the university premises. He is a designated officer

Lieutenant (ANO) after receiving his training at the Officers training academy, Nagpur. Two of his NCC cadets joined the Indian Army as officers and dozens of others have chosen their careers serving Indian Army, paramilitary forces, and police departments.

In his free time, he likes to spend hours with his family and students, always motivating them to do better and achieve greater heights. He also likes listening to music and doing yoga. He is a very helpful person with a jolly personality.





Welcome, newly joined Faculty

Department of Physics

<u>S.No.</u>	Name (Designation)	Educational Qualification & Work Experience	<u>Photograph</u>
1.	Dr. Ram Manohar Yadav Professor	Ph.D in Physics (Nanoscience) from Department of Physics Banaras Hindu University(BHU), Varanasi. Raman Postdoctoral Fellow & Adjunct Professor (2013-14) at MSNE, Rice University Houston USA Fulbright-Nehru Academic and Professional Excellence Fellow (2019-2020) at George R. Brown School of Engineering,Rice University, Houston USA Worked as Professor atVSSD College Kanpur.	
2.	Dr. Rajneesh Verma Associate Professor	Ph.D. in Physics from IIT Delhi. Worked as an Assistant Professor at Department of Physics, Central University of Rajasthan for nine years.	
3.	Dr.Kamlesh Yadav Associate Professor	Ph.D. in Physics IIT Roorkee, Roorkee (Experimental Condensed Matter Physics) Worked as an Assistant Professor, at Department of Physics, Central University of Punjab, Bathinda for 9 Years.	
4.	Dr.Niti Kant Associate Professor	Ph.D. in Plasma Physics from IIT Delhi. Postdoc Fellow at POSTECH, Pohang, South Korea Worked as an Assistant Professor, Associate Professor and Professor at the Department of Physics, Lovely Professional University (LPU), Punjab from 2007 to 2022.	1
5.	Dr.Tarkeshwar Trivedi Associate Professor	D.Phil. in Physics from University of Allahabad, Prayagraj Assistant Professor at Guru GhasidasUniversity, Bilaspur for nine years Post doctoral Fellow at Weizmann Institute of Science, Israel Research Associate at IUAC, New Delhi Post doctoral Fellow at TIFR, Mumbai.	
6.	Dr. T.P. YadavAssociate Professor	Ph.D. in Physics from Banaras Hindu University, Varanasi Postdoc Fellow at University of Liverpool, UK (2011-2012) Rice University, USA (2016-2017) Worked as Scientist, Sr. Scientist at BHU.	Į
7.	Dr.Upendra Kumar Singh Kushwaha Assistant Professor	Ph.D. in Physics from Udaipur Solar Observatory, Physical Research Laboratory, Ahmedabad. National Post Doctoral Fellow at Institute of Science Banaras Hindu University (BHU) Worked as Assistant Professor at PG Department of Physics Purnea University, Purnea Bihar for 5 years.	8
8.	Dr. S. Siva Nasarayya ChariAssistant Professor	Ph.D. in Physics from University of Hyderabad, <mark>Hyderab</mark> ad. D.S. Kothari Postdoctoral Fellowship (3 Years) from IISc, Bengaluru. Research Associate (1 Yr) from JNCASR, Bengaluru. Worked as Assistant Professorat Central University of Karnataka, Kalaburagi.	
9.	Dr. Arvind Kumar Assistant Professor	Ph.D. from IISc, Bangalore M.Sc. (Physics) from University of Delhi Worked as an Assistant Professor at Department of Physics, IGNTU (A Central University), Amarkantakfor 5 years.	
10.	Dr.Swatantra Kumar Tiwari Assistant Professor	Ph. D. in Physics from Department of Physics, Institute of Science, BHU, Varanasi. Worked as Post-doctoral Fellow at IIT Indore, Indore for 3 years. Worked as an Assistant Professor at Applied Sciences and Humanities Department, MIT, Muzaffarpur for almost 4 years.	Å

11.	Dr.Triranjita Srivastava Assistant Professor	Ph.D. in Physics from Indian Institute of Technology Delhi, New Delhi. Worked as an Assistant Professor at Department of Physics, Kalindi College, University of Delhi for around 8 years.	
12.	Dr.GopikishanSabavath Assistant Professor	Ph.D from Birla Institute of Technology, Mesra. 2 years of Postdoctoral Fellow from Institute of Plasma Research, Guwahati. Worked as Assistant Professor for 4 years at Engineering colleges at Hyderabad.	
13.	Dr. Abhishek Paswan Assistant Professor	Ph.D in Physics from Aryabhatta Research Institute of Observational Sciences (ARIES), Nainital. Post-doctoral Fellow (3 yrs) at Inter-University Center for Astronomy and Astrophysics (IUCAA), Pune Post-doctoral Fellow (8 months) at Indian Institute of Astrophysics (IIA), Bengaluru.	2
14.	Dr.Sarita Yadav Assistant Professor	Ph.D. in Physics from JNU, New Delhi Post-doctoral Fellow (9 months) at IISc Bangalore DST INSPIRE Faculty at Department of Physics, University of Allahabad, Prayagraj from 2017 to 2022.	1 Alexandre
15.	Dr. Neeta Bidhoodi Assistant Professor	Ph.D. in Physics from JNU, New Delhi Research Associate at JNU for three years Post-doctoral Fellow (9 months) at IISc Bangalore.	
16.	Dr.Pramod Kumar Shukla Assistant Professor	Ph.D. from IITRoorkee ,Roorkee Postdoc (with Humboldt Fellowship), Max-Planck-Institute (MPI) for Physics, Munich, Germany: two years Postdoc, University of Torino (UniTO), Turin, Italy: 2 years Postdoc, ICTP, Trieste, Italy: 2 years 1 month Postdoc, IFT UAM-CSIC, Madrid, Spain: 11 months Visiting Scientist, ICTP, Trieste, Italy: 2 years.	
17.	Dr.RajanWalia Assistant Professor	Ph.D from IIT Roorkee, Roorkee Worked as Assistant professor for 6 years at Hansraj College, University of Delhi, Delhi Worked as Assistant Professor for 4 years at DDU Gorakhpur University, Gorakhpur.	
18.	Dr.Ipsita Saha Assistant Professor	Ph.D from Indian Association for the Cultivation of Science, University of Calcutta Postdoc (INFN Fellowship) : Postdoctoral Researcher at INFN Rome , University of Rome, La Sapienza, Italy, 2016-2018 (2 years) Postdoc : Project Researcher at Kavli IPMU, University of Tokyo, 2018 - 2022 (3.5 years).	
19.	Dr.Rohit Singh Assistant Professor	Ph.D. from IIT Guwahati, Guwahati. Postdoctoral Fellow at IIT Bombay (2 years) Postdoctoral Research Associate at Jawaharlal Nehru University (JNU) (4 months) Dr. D S Kothari Postdoctoral Fellow at JNU (2 years and 7 month).	

Department of Sociology

<u>S.No.</u>	Name (Designation)	Educational Qualification & Work Experience	Photograph
1.	Dr. C. Sathish Assistant Professor	MA University of Madras, M.PhilMadurai Kamaraj University &Ph.D Pondicherry University,Pondicherry 6 Years teaching experience as Assistant Professor in Sociology at Andaman Law College, Port Blair and also held the additional Charge of Principal, Andaman Law College for the past one year.	
2.	Dr.Deborah Darlianmawii Assistant Professor	Ph.D from IIT Kanpur, Kanpur Taught in Tetso College, Dimapur and Martin Luther Christian University.	2

Institute of Gandhian Thought & Peace Studies

5	6.No.	Name (Designation)	Educational Qualification & Work Experience	<u>Photograph</u>
1		Dr.Surendra Kumar	Ph.D from JNU, New Delhi	
		Assistant Professor	Teaching experience of 5 years (University of Delhi).	

Department of Political Science

<u>S.No.</u>	Name (Designation)	Educational Qualification & Work Experience	Photograph
1.	Dr. Surya Bhan Singh Associate Professor	Ph.D from Dr.Ram Manohar Lohia Avadh University, Lucknow Teaching exp: 11 years Uttarakhand Open University, Haldwani.	R
2.	Dr.Chakali Bramhayya Associate Professor	Ph.D from JNU, New Delhi Teaching exp: 10 years in Indira Gandhi National Tribal University, Amarkantak, MP.	-
3.	Dr.Kartikeya Misra Assistant Professor	Ph.D from University of Allahabad, Prayagraj 24 years of teaching experience in University of Allahabad.	
4.	Dr. Ashish DherTripathi Assistant Professor	Ph.D from Dr.Ram Manohar Lohia Avadh University, Lucknow 4 years of University of Allahabad,Prayagraj.	O
5.	Dr.Shalini Prasad Assistant Professor	Ph.D from JNU, New Delhi Teaching exp: 3 years University of Delhi.	
6.	Dr. Kamal Kumar Assistant Professor	Ph.D from University of Delhi, New Delhi Teaching exp: 9 years in University of Delhi.	
7.	Dr.Aparna Chaudhary Assistant Professor	Ph.D from JNU, New Delhi Teaching exp: Assistant Professor in R.G.P.G. College, Meerut.	
8.	Dr.SmritiSuman Assistant Professor	Ph.D from University of Delhi, New Delhi Teaching exp: 7 years University of Delhi.	P
9.	Dr.Laxminarayan Bindhani Assistant Professor	Ph.D UTL University, Bhubaneswar Teaching exp: 6 years BNMA Degree, F M University.	
10.	Dr.Rehnamol PR Assistant Professor	Ph.D from JNU, New Delhi Teaching exp: 3 years Delhi University.	9
11.	Dr. Prakash Chitoor Assistant Professor	Ph.D from University of Hyderabad,Hyderabad.	2
12.	Dr.Preetam Assistant Professor	Ph.D from JNU, New Delhi Teaching exp: 10 years Delhi University.	
13.	Dr.ChintalaVenkatramana Assistant Professor	Ph.D and PDF from University of Hyderabad Teaching exp: 1.5 years Christ Church Bangalor <mark>e.</mark>	2
14.	Dr.Richa Srivastava Assistant Professor	PDF BHU, Varanasi Teaching exp: 3 years BHU, Var <mark>anasi.</mark>	
15.	Dr.Pfokrelo Kapesa Assistant Professor	Ph. <mark>D from JNU, New Delhi.</mark>	

Department of Visual Arts

<u>S.No.</u>	Name (Designation)	Educational Qualification & Work Experience	Photograph
1.	Dr. Sachin Saini Assistant Professor	MFA, JamiaMilliaIslamia, New Delhi Ph. D from Indira Gandhi National Open University, New Delhi 10 years of Teaching Experience, KVS & DoE, Delhi.	X
2.	Dr. Sandeep Kr Meghwal Assistant Professor	Ph.D in Visual Art's from MohanlalSukhadia University Udaipur, Rajasthan.	2
3.	Mr.Soumik Nandi Assistant Professor	MFA RabindraBharati University, Kolkata He has taught in JawaharNavodayaVidyalaya, Mizoram.	9

Department of Chemistry

<u>S.No.</u>	Name (Designation)	Educational Qualification & Work Experience	Photograph
1.	Dr.Manish Srivastava	Ph.D University of Allahabad, Prayagraj	12
	Associate Professor	13 years of Teaching Experience.	
2.	Dr.Vishnu Prabhakar Srivastava Associate Professor	M.Sc Gorakhpur University, Ph.D University of Allahabad, Prayagraj DST INSPIRE Faculty.	3
3.	Dr.SaleemJaved	Ph.D from IIT Kanpur	6
	Associate Professor	Work Experience: Assistant Professor, Dr.BhimraoAmbedkar University, Agra(2013 – July 2022).	
4.	Dr.SoumenSaha	Ph.D. IIT Guwahati, Guwahati	
	Assistant Professor	Post-Doctoral Research,Auburn University, USA Post-Doctoral Research ,University of Utah, USA .	
5.	Dr.Satyendra Kumar	Ph.D.: IIT Delhi, New Delhi	
	Assistant Professor	Post-Doctoral Research, Hebrew University of Jerusalem Israel (Jan 2017- May 2018), Post-Doctoral Research, Tulane University, USA (Nov 2018-Dec. 2020); Post-Doctoral Research, Xavier University of Louisiana USA (Jan 2021-Nov. 2022).	
6.	Dr.Atul Kumar Singh	Ph.D University of Allahabad Prayagraj	@
	Assistant Professor	PDF: Wuhan University, China Taught in M. L. Arya College, Kasba, Purnea, Bihar.	
7.	Dr. Santosh Bahadur Singh Assistant Professor	Ph.DUniversity of Allahabad, PrayagrajResearch Experience: 17 YearsTeaching Experience: 15 Years.	
8.	Dr. Rakesh	Ph.D IIT Madras, Madras	8
	Assistant Professor	5 years postdoctoral research experience fromDepartment of Materials Science and Engineering, Chonnam National University,South Korea.	H
9.	Dr Ajay Verma	Ph.DIndian Institute of Science Education and Research (IISER), Bhopal	
	Assistant Professor	Work Exp: Research Assistant, Dept of Chemistry, IISER, Bhopal (2017-2018)	
		Post doctoral RA,School of Physical Sciences, University of Liverpool, Liverpool, United Kingdom (2018-2022)	and the second
		Senior Chemist Concept Life Sciences, Chapel-en-le-Frith, United Kingdom(1/2022 to 10/2022).	
10.	Dr. Sandeep Goyal	Ph.D Tata Institute of Fundamental Research, Mumbai	
	Assistant Professor	Work Exp:	N.
	Assistant Professor	Research Assistant Professor in Vanderbilt University, Nashville, Tennessee (2018 – 2019) Postdoctoral Research Fellow in Rush University Medical Centre, Chicago, IL(2016 – 2018)	
		Postdoctoral Research Associate in University of Arizona, Tucson, AZ (2015 – 2016)	
		Postdoctoral Research Fellow in Vanderbilt University, Nashville, TN (2013–2015)	

Dr.KishoreBabu Bobbili	Ph.D University of Hyderabad, Hyderabad	
	Staff scientist, University of Liege, Belgium (2015-2017)	
Assistant Professor	Postdoctoral Fellow, Indian Institute ofScience (2018-2022)	
	Postdoctoral Fellow, University of Cincinnati, USA. (Mar 2022 - Aug 2022).	
Dr.Pitambar Patel	Ph.D National Chemical Laboratory, Pune Post Doc. (2013-2015) – Institute for Basic Science, KAIST, South	
Assistant Dusfassar	KorealNSPIRE Faculty (2015-2020)- CSIR-North East Institute of Science and Technology, Jorhat, AssamSERB	
Assistant Professor	Research Scientist (2021-2022) - CSIR-North East Institute of Scienceand Technology, Jorhat, Assam.	
Dr Sangita Kumari	B Sc and M Sc from BHIL Varanasi. Dh. D from Indian Institute of Petroleum. Debradun under the joint PhD	•
Assistant Professor	programbetween AcSIR, India and RMIT University, Melbourne, Australia .	
Dr. Priyanka Srivastava	B. Sc and M. Sc from University of Allahabad, Ph. D from BHU, Varanasi	
Assistant Professor		
Assistant Professor		
Dr.Girijesh Kumar	M.Sc. University of Lucknow, Ph. D University of Delhi, New Delhi	
	PDF: IBS, POSTECH, Republic of South Korea	-
Assistant Professor	PDF: University of Hyderabad	
	DST-Inspire Faculty, Panjab University, Chandigarh	
De Alexandre Cl. 1	SERB Research Scientist, Panjab University, Chandigarh.	_
Dr.Anupam Giri		-I.
Assistant Professor		
	Korea	
	Postdoctoral Research Associate (2014 - 2015)Yonsei University, South Korea.	
Dr.Palraj Kasinathan	M.Sc: Physical Chemistry, Department of Chemistry, Pune University	6
Assistant Professor	Ph.D: Bio-refinery, University of Science and Technology, South Korea	
Assistant Professor		
	Post doctoral renow at oniversity of catholique Louvail, beigium.	
Dr.Simant KrSrivastav	Ph.D from IIT Kanpur	
Assistant Professor	PDF (2015) from Hebrew University of Jerusalem Israel	E.
	SERB National Postdoctoral Fellow- (2016 & 2017) Indian Institute of Technology Delhi.	
Dr.Nilotpal Singha	M.Sc&Ph.D from IIT Guwahati	
Assistant Professor		S.
Assistant Professor	Work Exp : HRMS Consultant at III Ropar.	
Dr. Satyanarayana	M.Sc. (Chemistry),Indian Institute of Technology (IIT) Roorkee	
Samireddi		a the
Assistant Professor		(111)
Abbistant Professor		
Dr.Tulika Malviya		
	Principal Investigator in DST Fasttrack YoungScientist in the Department of Chemistry, University of	
Assistant Professor	Allahabad, Project	
	UGC-DSKothari Post Doctoral Fellow in theDepartment of Chemistry, University of Allahabad	
	DST Women Scientist (WOS-B) project in the	
Dr. Himanshi Arous	DST Women Scientist (WOS-B) project in the Department of Chemistry, Univ <mark>ersity of All</mark> ahabad, (Ongoing).	
Dr. Himanshu Arora	DST Women Scientist (WOS-B) project in the Department of Chemistry, University of Allahabad, (Ongoing). Ph.D from IIT Kanpur	
Dr. Himanshu Arora Assistant Professor	DST Women Scientist (WOS-B) project in the Department of Chemistry, Univ <mark>ersity of All</mark> ahabad, (Ongoing).	<u></u>
	DST Women Scientist (WOS-B) project in the Department of Chemistry, University of Allahabad,(Ongoing). Ph.D from IIT Kanpur Work Exp:	2
	DST Women Scientist (WOS-B) project in the Department of Chemistry, University of Allahabad,(Ongoing). Ph.D from IIT Kanpur Work Exp: Associate Professor, G D Goenka University	2
	Assistant Professor Dr.Pitambar Patel Assistant Professor Dr.Sangita Kumari Assistant Professor Dr. Priyanka Srivastava Assistant Professor Dr.Girijesh Kumar Assistant Professor Dr.Anupam Giri Assistant Professor Dr.Palraj Kasinathan Assistant Professor Dr.Palraj Kasinathan Assistant Professor Dr.Simant KrSrivastav Assistant Professor Dr.Nilotpal Singha Assistant Professor Dr. Satyanarayana Samireddi Assistant Professor	Assistant Professor Staff scientist, University of Lige, Belgium (2015-2017) Postdoctoral Fellow, Indian Institute of Science (2018-2022). Dr. Phambar Patel Ph.D. National Chemical Laboratory, Pure Post Doc. (2013-2023). Institute of Science, KAIST, South KreentISPIRE Faculty (2025-2020). CSR-North East Institute of Science and Technology, Jorhat, Assams/EBR Research Scientist (2021-2022). CSR-North East Institute of Science and Technology, Jorhat, Assams/EBR Research Scientist (2021-2022). CSR-North East Institute of Science and Technology, Jorhat, Assams/EBR Research Scientist (2021-2022). CSR-North East Institute of Science and Technology, Jorhat, Assam. Dr. Sangita Kumari Assistant Professor B. Sc and M. Sc from University of Allahabad, Ph. D from Influ Naranasi Work Experience: DST. Inspire Faculty, Indian Institute of Technology, Kanpur (2016-2018) Adolf Marten Fellow, Federal Institute for material research and Testing, Berlin, Germany (2018-2020) Postdoctoral Fellow, Federal Institute for material research and Testing, Berlin, Germany (2018-2020) Postdoctoral Fellow, Federal Institute of Science, Jadapuru University, KolkataRamanujan Fellow(09. 2011-Inspire Faculty, Panjab University, Chandigarh SERB Research Scientist, Panjab University, Chandigarh SERB Research Sciences, Jadapuru University, KolkataRamanujan Fellow(09. 2011-07. 2022) (SIEHMMT & BHURESearch Associate (2014-2015)Yonag University of Science and Technology (POSTECH), South Korea Post doctoral Research Associate (2014-2015)Yonag University, South Korea. Dr. Pairaj Kasinath Assistant Professor Ph.D from S. N. Bose National Centre for Basis Ceinces, Jadapuru University, South Korea Post doctoral Research Associate (2014-2015)Yonag University, Found Marcina Assistant Professor Dr. Pairaj Kasinathan Assistant Pro

23.	Dr. Chakadola Panda Assistant Professor	Ph.D. in Chemistry; CSIR-National Chemical Laboratory and SP Pune University, Pune Research Exp: Ramanujan Fellow, School of Chemical and Materials Sciences, IIT Goa Postdoctoral Research Fellow Trinity College Dublin, Ireland Visiting Research Fellow, IISER Kolkata, India Post-doctoral Research Fellow, TechnischeUniversität Berlin, Germany.	
24.	Dr. Varun Rai	B.Sc from BHU, Varanasi and M.Sc from IIT Bombay Ph.D from Chemistry Department, FoS, National University of Singapore (NUS) Post-doctoral fellow: Nanyang Technological University (NTU) Singapore Senior research fellow in department of chemistry NUS, Singapore.	2
25.	Dr.Santimoy Khilari Assistant Professor	M.Sc GuruGhasidasVishwavidyalaya,Bilaspur Ph.D Indian Institute of Technology Kharagpur, Post-Doctoral Fellow: Indian Institute of Technology Ropar, Post-Doctoral Research Associate: Indian Institute of Science Education and Research,Tirupati.	
26.	Dr. Pooja Meena Assistant Professor	M.Sc from IIT Bombay, Ph. D from IIT Bombay.	
27.	Dr.Dhanjai Assistant Professor	Ph.D. Chemistry, Jiwaji University, Gwalior M.Sc. Chemistry from Jiwaji University, Gwalior Postdoctoral Scholar; University ofCalifornia, Irvine, USA. Senior Researcher; BioSense Institute,University of Novi Sad, Novi Sad, Serbia. Postdoctoral Fellow Researcher:Concordia University of Edmonton, Canada. CAS Postdoctoral Fellow Researcher: Dalian Institute of Chemical Physics, ChineseAcademy of Sciences, Dalian, China.	
28.	Dr. Krishna Kumar Manar Assistant Professor	Ph.D from BHU, Varanasi PDF, SERB-National Postdoctoral Fellow: Indian Institute of Science Education and Research Mohali, (IISERM, Punjab). Post-doctoral Fellow: Harbin Institute of Technology in Shenzhen, China (HITSZ).	
29.	Dr. Vivek Kumar Yadav Assistant Professor	Ph.D from IIT Kanpur PDF:,Temple University, USA (2014-2018) Sr. Project Scientist, IIT Kanpur (2018-2019) SERB NPDF, IIT BHU (2019-2021) Teaching Exp: Assistant Professor of Chemistry, VIT Bhopal (2021-2022).	

Department of English & Modern European Languages

<u>S.No.</u>	Name (Designation)	Educational Qualification & Work Experience	Photograph
1.	Dr.Papiya Lehri Assistant Professor	Ph. D from Himachal Pradesh University, Himachal Pradesh 12 years of Teaching Experience.	
2.	Dr. Mrityunjay Rao Assistant Professor	Ph.Dfrom University of Allahabad ,Prayagraj.	

Department of Ancient History

<u>S.No.</u>	Name & Designation	Educational Qualification & Work Experience	Photograph
1.	Dr <mark>. Rama K</mark> ant Associate Professor	University of Allahabad, Prayagraj Exp : 22 years.	8
2.	Dr. Mukesh Kumar Singh Associate Professor	B.H.U, Varanasi Exp: 13 years.	2
3.	Dr. Raghvendra Pratap Singh Associate Professor	B.H.U, Varanasi Exp: 10 years	Ser.
4.	Dr. Jitendra Singh Naulakha Associate Professor	University of Allahabad, Prayagraj Exp:17 years	
5.	Dr. Pankaj Sharma Associate Professor	M.D. University,Rohtak Exp:23 years	
6.	Dr. Mohana R. Assistant Professor	Deccan College, Pune Exp:6 years	
7.	Dr. Ajai Kumar Assistant Professor	University of Allahabad, Prayagraj Exp:1 year	
8.	Dr. Ravindra Kumar Assistant Professor	B.H.U, Varanasi Exp: 2 years.	
9.	Dr. Satya Prakash Assistant Professor	B.H.U, Varanasi	
10.	Dr. Ratnesh Kumar Singh Assistant Professor	B.H.U, Varanasi Exp: 1 year.	1
11.	Dr. Sarvesh Singh Assistant Professor	University of Allahabad, Prayagraj	Ş
12.	Dr. Shailesh Kumar Yadav Assistant Professor	University of Allahabad, Prayagraj Exp: 7 years.	Q
13.	Dr. Arvind Kumar Assistant Professor	B.H.U, Varanasi Exp:3 years	
14.	Dr. Reema Kumari Assistant Professor	B.H.U, Varanasi Exp: 3 years.	
15.	Dr. Sanjay Kumar Kushwaha Assistant Professor	B.H.U, Varanasi Exp: 5 years	
16.	Dr. Amit Singh Assistant Professor	University of Allahabad, Prayagraj Exp: 7 years.	
17.	Dr. Suchitra Majumdar Assistant Professor	University of Delhi, New Delhi Exp: 9 years 6 months	
18.	Dr. Atul Narayan Singh Assistant Professor	University of Allahabad, Prayagraj	ę
19.	Dr. Gargi Chatterjee Assistant Professor	B.H.U, Varanasi Exp: 7 years	1 Anna
20.	Dr. Ashutosh Kumar Singh Assistant Professor	University of Allahabad, Prayagraj Exp: 7 years	

Hon'ble VC's visit to Departments

Hon'ble Vice Chancellor Prof. Sangita Srivastava visited the Departments of English, Political Science, Sanskrit and Ancient History on 30th January 2023.

She interacted with the students and the faculty. The students greeted her with enthusiasm & excitement.











EVENTS

Dept. of Ancient History, Culture & <u>Archaeology</u>

On 15.12.22, Prof. Prakash Sinha's talk on "Legacy, Prospects & Future Challenges of the Department" was organised under the aegis of Itihas Sanchetna (historical consciousness) departmental forum.

Illuminating the golden history of the department, Prof. Sinha highlighted the importance of the work done on the various aspects of history in the department. Remembering the contribution of the department's founder, Prof. G.R. Sharma, Prof. Sinha underlined the importance of collectivity and consistency in work culture. The department was the first to get a license for archaeological excavations. The excavations of Belan valley, Son valley, and Middle Ganga valley added a new chapter to Indian archaeology. The periodic seminars and lectures organised by the department shed light on the different issues of Indian history.



Prof. Sinha exhorted the newly recruited faculty (assistant professors) and research scholars to bring modern technology and new research methodology to facilitate their scholarship and ensure the multifaceted development of the department in the future also.



Dr.RaghvendraPratap Singh, Dr. Amit Singh, Dr.Shailesh Kumar Yadav, Dr.Gargi Chatterjee, Dr. Rima Kumari, Dr.Atul Narayan Singh, Dr. Sumitra Majumdar, Dr.Ravindra Kumar, Dr. Satya Prakash, Dr.Ratnesh Kumar Singh, Dr. Ajay Kumar, and Dr.Mohna R. (Faculty members), research scholars and PG students were present at the event.

In his address, HOD, Prof. Harsh Kumar said that history enlightens the mind and acts as a common platform among the present, the past, and the future; we should not be haunted by the past but endeavour to develop a historical consciousness.

<u>गांधी विचार एवं शांति अध्ययन संस्थान</u>

संस्थान द्वारा गांधी मंडपम में ' गांधी संगत' कार्यक्रम के अंतर्गत 16.12.2022 को 'किताब पर बात' शीर्षक से पहला आयोजन संपन्न हुआ । गांधी जी द्वारा लिखित बहुचर्चित सभ्यता समीक्षा की किताब 'हिंद स्वराज' पर बात हुई। किताब पर प्रस्तुति हिंदी विभाग के पोस्ट डॉक्टोरल फेलो डॉ .धीरेंद्र प्रताप सिंह और शोधार्थी अवनीश यादव ने दी। दोनों शोधार्थियों ने हिंद स्वराज और गांधी के अंतर्संबंध और विचार सरणी को स्पष्ट किया। धीरेंद्र ने हिंद स्वराज पढ़ने के अर्थ और उसके पुनर्पाठ को केंद्र में रखा। अवनीश यादव ने साहित्यिक संदर्भों से अपनी बात रखी। गांधी की काया के न रहने के बाद उनका जीवन और विचार और अधिक प्रेणना देने वाला है।यह कार्यक्रम युवा विद्यार्थियों को केंद्र में रखकर गांधी को समझने का विनम्र प्रयास है।



कार्यक्रम का संयोजन और संचालन करते हुए संस्थान के सहायक आचार्य डॉ .सुरेंद्र कुमार ने हिंद स्वराज के बहाने गांधी होने के मायने को बताया। गांधी जी द्वारा प्रयुक्त होने वाली कुछ शब्दावलियों को परिभाषित किया।

संस्थान के निदेशक प्रो .संतोष भदौरिया ने इस कार्यक्रम में उपस्थित सभी श्रोताओं के प्रति आभार प्रकट करते हुए कहा कि गांधी की दुनिया को विस्तृत करने का उपक्रम है 'गांधी संगत' कार्यक्रम। गांधी संगत के अंतर्गत किताब पर बात, विशेष व्याख्यान, नाट्यमंचन, लेखक से संवाद, फ़िल्म प्रदर्शन आदि कार्यक्रम आयोजित होंगे।



यह बताया कि 'किताब पर बात' में दो तरह की किताबों पर चर्चा करने की योजना प्रस्तावित है, एक वह किताबें जिसे गांधी जी ने स्वयं लिखा है और दूसरी वह जो गांधी के जीवन और दर्शन पर आधारित हैं। उन्होंने स्पष्ट कहा कि हम थोड़े से लोग ही गांधी को वर्तमान परिप्रेक्ष्य में समझने की कोशिश करें ये सिलसिला अपने आप आगे बढ़ेगा। हम प्रगतिशील और मानवीय मूल्यों वाले युवाओं की संगत चाहते हैं।

Dept. of Physics

The Hon'ble Vice Chancellor visited the Department of Physics and met all the faculty members over a cup of tea in the Tea Club of the department.



Vice Chancellor Ma'am shared her views on research and teaching. She encouraged the new faculty members to become student-friendly and problem-solving teachers. She emphasized teachers' pivotal role in mentoring and grooming new generations. In her chit-chat, she asked about the well-being of the family members of the faculty members and shared the multitudes of spin-offs that one can get from having a small kitchen garden. She appealed that one should dream big, do cutting-edge research, and develop innovations like Tesla Car.



"Bombs and pistols do not make a revolution. The sword of revolution is sharpened on the whetting-stone of ideas."

Bhagat Singh

प्राचीन इतिहास, संस्कृति एवं पुरातत्व विभाग

"इतिहास ही ज्ञान को समग्रता प्रदान करता है।"

विभाग में दिनांक 19 जनवरी 2023 को दोपहर 3:30 बजे कक्ष संख्या 5 में विमर्श के विभागीय फोरम 'इतिहास संचेतना' के अंतर्गत प्रो. हेरंब चतुर्वेदी (मध्यकालीन एवं आधुनिक इतिहास विभाग) का 'इलाहाबाद विश्वविद्यालय : कल और आज' विषय पर व्याख्यान का आयोजन किया गया।



इस अवसर पर पूर्व विभागाध्यक्ष प्रो. अनामिका राय ने मुख्य वक्ता का परिचय प्रस्तुत करते हुए इतिहासकार को परंपरा से जिरह कर अतीत के आख्यान को उद्धभाषित करने वाला बताया । अपने उद्बोधन में प्रो. हेरंब चतुर्वेदी ने प्राचीन इतिहास विभाग की स्थापना से जुड़े तथ्यों पर प्रकाश डाला। उन्होंने विभाग के ज्ञान व विचार परंपरा के विविध पक्षों पर पूर्व के आचार्यों के कार्यों के महत्व को बताया । इतिहास को प्रकृति से जोड़ने वाला बताते हुए प्रो. चतुर्वेदी ने इतिहास बोध पर तकनीकी बदलावों के प्रभाव की भी चर्चा की ।

विभागाध्यक्ष प्रो. हर्ष कुमार ने विभाग की ज्ञान परंपरा को भविष्योन्मुख बताया । कार्यक्रम के संयोजक डॉ. रमाकांत ने धन्यवाद देते हुए मुख्य वक्ता तथा सभी उपस्थित सदस्यों को धन्यवाद प्रस्तुत किया । कार्यक्रम का संचालन डॉ. सर्वेश सिंह ने किया ।



इस व्याख्यान में विभाग के शिक्षक डॉ .राघवेन्द्र प्रताप सिंह, डॉ. मुकेश कुमार सिंह, डॉ. जितेंद्र सिंह नौलखा, डॉ. पंकज शर्मा, डॉ. अमित सिंह, डॉ. शैलेश कुमार यादव, डॉ. गार्गी चटर्जी, डॉ. रीमा कुमारी, डॉ. अतुल नारायण सिंह,डॉ. संजय कुशवाहा ,डॉ. आशुतोष कुमार सिंह, डॉ. सुमित्रा मजूमदार, डॉ. रविंद्र कुमार, डॉ. सत्यप्रकाश, डॉ. रत्नेश कुमार सिंह,डॉ. अरविंद कुमार, डॉ. अजय कुमार, डॉ. मोहना आर, शोधार्थी एवं परास्नातक के विद्यार्थी उपस्थित रहे।

Dept. of Sanskrit

Three faculty members of the Sanskrit Department have presented their research papers at the 18th World Sanskrit Conference (WSC), Canberra, Australia, held online from January 9-13, 2023. Generally, WSC is held at an interval of 3 years, and it was scheduled to be held in January 2021. However, due to the COVID-19 pandemic, it was rescheduled for January 2023.

Dr.NirupamaTripathi, Associate Professor, presented her paper entitled 'Enactment of Allegorical Plays: With Special Reference to Amrtodayam.'



Dr.RenuKochar Sharma, Assistant Professor, presented a paper on the topic 'The Concept of Yajña-phala in ŚatapathaBrāhmaṇa'. Dr. Anil Kumar, Assistant Professor, presented his paper on the topic 'The concept of Ekavākyatā in Mīmāṃsā philosophy & it's role in the interpretation of vedicmantrās'.





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AU TALK

Centre for Women's Studies and Internal Complaints Committee, AU

The Centre for Women's Studies and Internal Complaints Committee, the University of Allahabad, organized a gender sensitization-cum-awareness programme during the Discrimination against Women Pakhwada, i.e., from November 25 to December 10, 2022, as per the directives of the Ministry of Education, New Delhi. Workshops by advocates of the Allahabad High Court at the Constituent Colleges of AU, slogan-cum-poster making competitions on the College Campuses, screening of a documentary and discussion on POSH in the Science Faculty, online lectures, and poster exhibition were organized during this ten-day-long programme. The faculty members, nonteaching staff members, and students of the University and Degree Colleges



On the first day of the Discrimination against Women Pakhwada, i.e., November 25, 2022, a special lecture on the Elimination of Violence against Women was organized online. The guest speaker, Prof. ShashikalaGurpur, Director, Symbiosis Law School, Pune, spoke about the Prevention of Sexual Harassment Act and highlighted some main issues. She emphasized the structure of the Internal Complaints Committee and the investigation process. Prof. Mona Khare gave the welcome address, and Prof. Anuradha Agarwal delivered her keynote address.

On the last day, i.e., December 09, 2022, a valedictory lecture on the conclusion of the Pakhwada was held. The guest speaker, Prof. Pratibha Jolly, PI DST Pilot GATI and Academic Advisor NAAC, discussed women's contribution to the field of science and their overall achievements in India, such as the contribution of women from regional engineering colleges to ISRO projects like the Chandrayaan project.

Prof.Anuradha Agrawal, Director of the Centre for Women's Studies, UoA, presented a report on the events through a PowerPoint Presentation. This PPT and a comprehensive written report on the Pakhwada have been sent to the UGC and the Ministry of Education.



Dr. Haribansh Singh, Member Internal Complaints Committee, the University of Allahabad, proposed the vote of thanks. The programme was moderated by Mr. Gurpinder Kumar, Assistant Professo, Centre for Women's Studies, the University of Allahabad. On thisoccasion, Prof. Smita Agarwal, Dr. Neetu Mishra, Dr. Neelam Yadav, and other faculty members, staff, and students were present.

Dept. of English and Modern European Languages

The screening of the film "Follow the Rabbit-Proof Fence," a movie based on the bookwritten by Doris Pilkington Garimara, was organized by the Department of English andModern European Languages in the auditorium of the Centre for Theatre and Films on18thJanuary2023.

The film captures a harrowing tale of the struggle and survival of two kids out of three, who were stolen from their aboriginal parents and were put into missionaries run by nuns to be skilled domestic helpers. They were taken from their place, Jigalong in North Australia, to the Moore river native settlement outside Perth. The three girls, Molly, Gracie, and Daisy, walked back home using the rabbit-proof fence.



The poignant rendering of the movie is highly evocative. It left an astounding effect on the audience watching the film. The audience was absorbed in the film, where blood ties could be severed by showing a piece of paper decreed by a 'White' official, asking for the removal of 'half-castes'. The film shows the white supremacy that Philip Noyce (Director of the film) has truthfully captured. Molly's (the eldest, 15 years old) fearlessness, kindness, and generosity made her a perfect leader. Her knowledge of navigation and survival skills—indispensable techniques that she took from her family's culture, which the government was actively trying to stamp out—ultimately enabled her to successfully return with her sister Daisy. The traumatic lives of the children separated from their mothers by the white police officials, along with authentic Aboriginal music, flora and fauna, and the wide expanse of land and swamps brought out Australianness in the movie. The movie is a true representation of the exploitative nature of the 'White' settlers and the displacement of traditional values of aboriginal culture. The event was organized by Prof.Sonjoy Dutta Roy and Dr.PapiyaLahiri by the Dept. of English and M.E.L in association with the Centre for Theatre and Films.

Dept. of Philosophy

Under the Research Circle Program, Ms. Deeksha, a Ph.D. scholar of the Department of Philosophy (UoA), presented a research paper entitled "Mahatma Gandhi kiRajaneetikAadhyatmeekarankiAvadharna: EkVimarsh" on January 6th, 2023. The presentation was followed by an open and vibrant discussion. The event was attended by the faculty members, PDF and Ph.D. scholars of the department. The session was chaired by Prof. H. S.Upadhyaya and the vote of thanks was extended by the Research Circle Coordinator,Dr. K.Bhima Kumar.

Book authored by Prof. Satya Deo

A book titled "Classical Mechanics: An Introduction", authored by Prof. Satya Deo from the Department of Mathematics (co-authored by Dr. RamijRahaman, ISI Kolkata), has been published by a reputed international publisher, Narosa Publishing House, New Delhi.



Classical mechanics is an indispensable component of Modern Physics, Applied Mathematics and Engineering. Being an interdisciplinary subject, a rigorous understanding of classical mechanics forms the basis of learning in these areas.

Intentionally a textbook for majority of the Indian Universities. This book is meant to serve the purpose of students both at the undergraduate and postgraduate levels.



Painted by - Priyaa Singh, MFA

Book authored by Dr.Pratima Chaitanya

An anthology titled "Ritual of Bleeding and other poems" by Dr.Pratima Chaitanya, Associate Professor, Department of English & Modern European Languages has been released. This anthology contains thirty-one poems. It is dedicated to "the infinite bleeding women worldwide captured in their laughter, sorrows, sufferings, victory".



These poems are unabashedly feminist in their outlook ranting against the grave and unforgivable injustices and inequities women have faced over time. And since these refuse to go away, the demand on the part of the poet, that these issues be addressed with urgency.

We are ashamed of faculty and students who litter around the departments and in the lawns. We are ashamed of open piddling.

We are ashamed of those who rag.



"Please don't be a litterbug"

<u>राजभाषा अनुभाग</u>

विश्व हिंदी दिवस(10.1.2023) के अवसर पर राजभाषा अनुभाग, द्वारा हिंदी विभाग के सभागार में दो सत्रों में परिचर्चा एवं गोष्ठी का आयोजित किया गया। प्रथम सत्र में 'तकनीक की दुनिया और हिंदी' विषय पर परिचर्चा हुई। जिसमें 12 शोधार्थियों ने 21वीं सदी में तकनीक की विस्तारित होती दुनिया और हिंदी के बदलते स्वरूप पर बात रखी। जिसमें तकनीक संबंधी अनेक सुविधाओं के साथ उसके खतरों को भी चिन्हित किया गया।इस परिचर्चा में डॉ. कुमार वीरेंद्र, डॉ. गाजुला राजू और डॉ. अंशुमान कुशवाहा निर्णायक के रूप में उपस्थित रहे। प्रथम सत्र का संचालन डॉ. धीरेंद्र प्रताप सिंह ने किया।



द्वितीय सत्र में स्वागत वक्तव्य एवं प्रस्तावना रखते हुए राजभाषा संयोजक प्रो. संतोष भदौरिया ने कहा कि हिंदी की **दुनिया को वि**स्तृत करने में तकनीक की उल्लेखनीय भूमिका है। किंतु लिपि का प्रयोग भी इसमें महत्वपूर्ण है। उन्होंने कहा कि हिंदी को अभी तकनीकी तौर पर और सक्षम बनाये जाने की ज़रूरतहै। गोष्ठी के मुख्य वक्ता डॉ. आशुतोष पार्थेश्वर ने 'प्रेमचंद की हिंदुस्तानी' विषय पर विस्तार से बात की। उन्होंने प्रेमचंद के हवाले से हिंदी की दुनिया के विकास और स्वीकार्यता की प्रक्रिया को बताया। विश्व भाषा का मतलब ही है हिंदी **के मा**ध्यम से विश्व को जानना।विश्व की प्रत्येक संस्कति को हिंदी के माध्यम से जानें।गौर से देखें तो 19वीं सदी से हिंदी का विश्व बनता दिखाई देता है।विश्व में हिंदी पहँचाने वाले प्रवासी भारतीय थे। प्रेमचंद का सम्पूर्ण साहित्य हिदुस्तानी होने की तस्दीक करता है।गोष्ठी के अध्यक्ष प्रो. प्रणय कृष्ण ने आइसलैंड में हिंदी विषय पर अपनी बात रखी। उन्होंने आइसलैंड में अपने अध्यापकीय प्रवास के हवाले से विदेश में हिंदी के अध्ययन-अध्यापन की स्थिति को बताया। कहा कि तकनीक के सहारे हिंदी को नया आकाश मिला है। द्वितीय सत्र का संचालन डॉ. अमृता ने किया। दोनों सत्र में धन्यवाद ज्ञापन राजभाषा अनुभाग अधिकारी हरिओम कुमार ने किया।

इस अवसर पर प्रो. एस.पी शुक्ल, डॉ.भूरेलाल, डॉ. राकेश सिंह, डॉ. बसंत त्रिपाठी, डॉ. दिनेश कुमार, डॉ. जनार्दन, डॉ. दीनानाथ मौर्या, डॉ. संतोष कुमार सिंह,डॉ. लक्ष्मण प्रसाद गुप्ता ,डॉ. शिवकुमार यादव, डॉ. वीरेंद्र मीणा,डॉ. सुजीत कुमार सिंह, डॉ. चितरंजन, सृष्टि, श्वेता, धर्मवीर, बालकरन,प्रतिमा, राहुल कुमार, सत्यम, करन परिहार सहित तमाम शोधार्थी और विद्यार्थी उपस्थित रहे।

<u>सेन्टर ऑफ मीडिया स्टडीज</u>

सेन्टर ऑफ मीडिया स्टडीज में गणतंत्र दिवस की पूर्व संध्या 25.1.2023, आजादी की कविताओं और गीतों से सराबोर हो गयी। मीडिया के विद्यार्थियों ने लोकतंत्र की मजबूती की बात की तो साथ ही साथ नागरिकों की आवाज बुलन्द करने का जोश भी दिखाया। मौका था विद्यार्थियों के क्रिएटिव मीडिया क्लब द्वारा कवि सम्मेलन के आयोजन का।



कवि सम्मेलन का प्रारम्भ सरस्वती की प्रतिमा पर माल्यार्पण और उनकी वंदना के साथ हुआ। विद्यार्थी कवियत्री साक्षी पाण्डेय ने 'गोरों और अंग्रेजों से मुक्ति के लिये। जंग तैयारी हेतु युक्ति के लिए' पंक्तियां पढ़कर सभी में जोश भर दिया। ललित किशोर शर्मा की पंक्तियां थीं- हम भारत के वासी हैं बस एक प्रार्थना करते हैं। हिन्दू मुस्लिम साथ रहें बस यही साधना करते हैं। इसी क्रम में आयुष दुबे ने पढ़ा- चाहते तो हम भी तलवार उठाकर युद्ध कर सकते थे, गोरा बादल जैसे लड़ते कहानी अमर कर सकते थे। अभिषेक भट्ट की कविता 'मीडिया के बारे में लोग सब कुछ सोच नहीं सकते, लोकतंत्र के चौथे स्तम्भ को तोड़ नहीं सकते'। जिन अन्य कवियों ने कविताएं पढ़ी उनमें सत्येन्द्र पटेल, रमन तिवारी, कुशल पाण्डेय, आकाश त्रिपाठी, अतुल सिंह, अमरजीत कुमार, शुभम दीक्षित शामिल थे।



इस अवसर पर सेन्टर के कोआर्डिनेटर प्रोफेसर संजय दत्ता रॉय ने विद्यार्थी कवियों की सराहना की तथा ऐसे आयोजन करते रहने की सलाह दी। कोर्स कोआर्डिनेटर डा0 धनंजय चोपड़ा ने कहा कि मीडिया और साहित्य की नातेदारी बहुत पुरानी है। नवोदित रचनाकारों को इस नातेदारी से रूबरू कराना बहुत आवश्यक है।

Dept. of Earth & Planetary Sciences

Saraswati Puja was held in the Department of Earth and Planetary Sciences on 26.01.2023 with lots of camaraderie and festivity. Except for the COVID-19 phase, the Puja ceremony has been an annual event since the inception of the Department.







<u>भूगोल विभाग</u>

भूगोल विभाग के पूर्व विभागाध्यक्ष प्रोफेसर ए आर सिद्दीकीतमिलनाडु में भारती दासन विश्व विद्यालय तिरुचिरापल्ली में 46 वे भारतीय सामाजिक विज्ञान कांग्रेस अधिवेशन में कोष अधिकारी निर्वाचित हुए।



प्रोफेसर ए आर सिद्दीकी इसके अलावा भारतीय भूआक्रतिक संस्थान में सातवीं बार महासचिव निर्वाचित हुए है, और भारतीय भू आकृतिक संस्थान के महासचिव के रूप में कार्य का निर्वाहन कर रहे है।



स्वराज के 75 वर्ष फोकल थीम पर चल रहे अधिवेशन में देश विदेश से 1000सामाजिक वैज्ञानिक भारती दासन विश्वविद्यालय में अधिवेशन में भाग ले रहे हैं।

<u>गाँधी विचार एवं शांति अध्ययन संस्थान व राजभाषा अनुभाग</u>

"तीन दिवसीय अनुवाद कार्यशाला का उद्घाटन"

अनुवाद हमें विश्व नागरिकता की सम्भावना तलाशने का अवसर देता है। यह वह कला है जो कई भाषाओं और संस्कृतियों के लोगों को आपस में जोड़ने का काम करती है। शब्द और उससे जुड़ी हुई संस्कृति जब एक भाषा से दूसरी भाषा में पहुँचते हैं तब ढेर सारे ऐतिहासिक और समकालीन हमारे सामने होते हैं। यह बात प्रख्यात आलोचक प्रो.राजेन्द्र कुमार ने कही। प्रो. राजेन्द्र कुमार राष्ट्रीय पुस्तक न्यास, नई दिल्ली तथा इलाहाबाद विश्वविद्यालय के गाँधी विचार एवं शांति अध्ययन संस्थान व राजभाषा अनुभाग द्वारा आयोजित अनुवाद कार्यशाला के उद्घाटन सत्र को सम्बोधित कर रहे थे। तीन दिवसीस इस कार्यशाला में अंग्रेजी व बांग्ला भाषा की बीस पुस्तकों का हिन्दी में अनुवाद किया जाना है।



राष्ट्रीय पुस्तक न्यास, नई दिल्ली के सम्पादक पंकज चतुर्वेदी ने कहा कि भाषाएं हम सभी को जोड़ती हैं और अनुवाद इस जोड़ने की प्रक्रिया का खूबसूरत पुल होता है। हम सभी के लिए यह चुनौती है कि हम पीछे आ रही पीढ़ियों को शब्दों और उनसे जुड़ी हुई संस्कृतियों से परिचित कराएं। उन्होंने कहा कि यह पहला अवसर है जब किसी हिन्दी भाषी क्षेत्र में बांग्ला भाषा की पुस्तकों का हिन्दी में अनुवाद हो रहा है।

इलाहाबाद विश्वविद्यालय के रजिस्ट्रार व राजभाषा अनुभाग के अध्यक्ष प्रोफेसर एन. के. शुक्ला ने बताया कि शीघ्र ही विश्वविद्यालय में राजभाषा प्रकोष्ठ स्वतन्त्र रूप से कार्य करने लगेगा जिससे शिक्षकों व छात्रों को लाभ होगा। उन्होंने बताया कि विश्वविद्यालय में आयोजित इसी तरह की पिछली कार्यशाला में जिन 25 पुस्तकों का अनुवाद हुआ था उसकी सराहना राजभाषा संसदीय समिति ने भी की थी। विषय विशेषज्ञ के रूप में उपस्थित वरिष्ठ अनुवादक क्रान्ति शुक्ला ने कहा कि दुनिया की विभिन्न भाषाओं में लिखी गयी दुर्लभ बातें बिना अनुवाद के हम तक पहुँच नहीं सकतीं। बच्चों के साहित्य के अनुवाद का कार्य बहुत महत्वपूर्ण होता है और यह बहुत जरूरी भी है।

प्रारम्भ में कार्यशाला के संयोजक व संस्थान के निदेशक प्रो. संतोष भदौरिया ने कार्यशाला की रूपरेखा प्रस्तुत करते हुए बताया कि तीन दिनों में अंग्रेजी और बांग्ला भाषा की बीस पुस्तकों का अनुवाद और उनका सम्पादन किया जाना है। उन्होंने बताया कि पूर्व की भांति ही ये पुस्तकें भी राष्ट्रीय पुस्तक न्यास द्वारा प्रकाशित कर दी जायेंगी। उन्होंने कहा कि यह जानना सुखद है कि पिछली कार्यशाला के दौरान तैयार की गयी पुस्तकों की एक लाख से अधिक प्रतियां बिक चुकी हैं। कार्यशाला के उद्घाटन सत्र का संचालन डा. धनंजय चोपड़ा ने किया तथा आभार ज्ञापन हरिओम कुमार ने किया।

इस कार्यशाला में इलाहाबाद विश्वविद्यालय के पन्द्रह अध्यापक व शोधार्थी भाग ले रहे हैं। इनमें प्रमुख रूप से डा. जनार्दन, डा. दीनानाथ मौर्य, डा. शैलेन्द्र प्रताप सिंह, डा. अंगीरा सेन शर्मा, प्रवीण शेखर, डा. मृत्युंजय राव, डा. धीरेन्द्र प्रताप सिंह, सचिन मेहरोत्रा, पापिया हालदार, मन्दिरा बोस, प्रतिभा सिंह, प्रियंका शुक्ला, अभिनव चटर्जी शामिल हैं। कार्यशाला में राष्ट्रीय पुस्तक न्यास, नई दिल्ली से विजय कुमार व प्रवीण कुमार शामिल हैं।

<u>गांधीविचारएवंशांतिअध्ययनसंस्थान</u>

"महात्मागांधीकीपुण्यतिथिपरआयोजितकार्यक्रम"

संस्थान द्वारा आयोजित महात्मा गांधी की पुण्य तिथि 30.1.2023 पर आयोजित कार्यक्रम में 'गांधी और पर्यावरण' विषय पर श्री चतुर्वेदी विचार व्यक्त कर रहे थे। श्री चतुर्वेदी ने कहा कि महात्मा गांधी चाहते थे कि भारत वासी आत्म निर्भर बनें और अपनी जरूरत की चीजों को स्वयं ही उत्पादित करें। पर्यावरण से जुड़ा उनका मूल सूत्र सर्वोदय, स्वच्छता और स्वाव लम्बन से जुड़ा हुआ था। वे चाहते थे कि लोग इन्हीं सूत्रों का पालन करके अपनी प्रकृति के प्रति जिम्मेदार बने रहें। उनका कहना था कि हमें भविष्य की पीढ़ियों के लिए एक स्वच्छ एवं समुद्ध प्रकृति सौंपने की जिम्मेदारी निभानी होगी।



महात्मा गांधी की प्रतिमा पर पुष्पांजलि से प्रारम्भ हुए कार्यक्रम में संस्थान के निदेशक प्रो.संतोष भदौरिया ने वर्तमान समय में महात्मा गांधी की प्रासंगिकता पर प्रकाश डाला और आगंतुकों का स्वागत किया। कार्यक्रम का संचालन डा. तोषी आनन्द ने किया तथा आभार ज्ञापन डा. सरेन्द्र कुमार ने किया।



कार्यक्रम की अध्यक्षता करते हुए इलाहाबाद विश्वविद्यालय के पूर्व कुलपति प्रोफेसर पी. के. साहू ने कहा कि आज गांधी के सत्य और अहिंसा के सिद्धांतको अपनाने की सबसे बड़ी जरूरत है।उन्होंने युवाओं से अपील की कि वे गांधी के मार्ग का अनुसरण करें। इस अवसर पर गांधीवादी राजीव वर्मा ने गांधी कथा सुनाई तथा पिछले दिनों विश्वविद्यालय में आयोजित महात्मा गांधी को पत्र लेखन प्रतियोगिता में विजयी प्रतिभागी बी.ए. द्वितीय वर्ष की छात्रा मानसी गुप्ता ने अपने लिखे पत्र का पाठन किया। गाँधी गीतों की प्रस्तुति जुगेश मुकेश गुप्ता तथा हर्ष कुमार ने की। इन दोनों कलाकारों व मानसी गुप्ता को नेशनल बुक ट्रस्ट की ओर से पुस्तकें देकर सम्मानित किया गया।

Parkinson's disease pathophysiology and management

Parkinson's Disease (PD)

PD is a neurodegenerative disorder affecting more than 4 million people worldwide (Pringsheim et al., 2014). The degeneration of dopaminergic neurons leads to the depletion of dopamine, which results in motor dysfunctions such as tremors of hands, bradykinesia, postural instability and rigidity (Zaltieri et al., 2015). Dopaminergic neurons are damaged due to the accumulation of alpha-synuclein (α -syn) (Dolgacheva et al., 2018). In recent years, it has become evident that PD is considered as a synaptopathy due to the deposition of α -synuclein, in the form of Lewy bodies (LBs) and Lewy neurites (LNs) (Lepeta et al., 2016).

Symptoms of Parkinson's Disease

During the onset of PD, along with motor symptoms, non-motor symptoms are also affected. At early onset of PD i.e, usually at the age of 60 patients live for more than a decade, while few patients live for multiple decades. The early PD stages, during which the majority of medications mitigate the majority of symptoms, are referred to as "honeymoon" period. After the early stages, later symptoms are referred to as motor fluctuations which can also be treated by medications or through surgical intervention. Thelast stages of PD are most difficult to manage and deal with balance



andgait issues which ultimately progresses to cognitive decline (Figure 1).

Figure 1: Stages of Parkinson's Disease.

Epidemiology of Parkinson's disease

It has been reported that the number of patients with Parkinson's disease between 1990 and 2016 has doubled, and the prevalence rate is expected to be high for the next 30 years, which can result in more than 12 million PD patients globally by the end of 2050 (Dorsey et al., 2018). According to the World Health Organization (WHO) crude prevalence of PD is 160 per 100,000, and an estimated incidence is 16-19 per 100,000.

Clinical Features of PD

Motor symptoms

Motor symptoms are almost common and appear in most patients at some point in the course of the PD. Bradykinesia, akinesia and hypokinesia are common symptomswhich can be observed in every patient. They are typically present in the course of the disease. Motor complications affect the patient's life by leading to emotional and health crises, lowering daily living independence. It leads to social stigma and gets much more severe as the age progresses (figure 2) (Schrag et al., 2002).

Non-motor symptoms

Non-motor symptoms (NMS) were reported by James Parkinson such as dementia, delirium, sleep dysfunction and dysautonomia, in his 1817 essay, *"An Essay on the Shaking Palsy"* (Parkinson, 2002). Non-motor symptoms get much more severe as the age progresses (figure 2).



Figure 2: Motor and Non-motor symptoms of PD with degree of disability with time.

1. Management of PD

1.1 Dopaminergic preventive strategy

Loss of the dopaminergic neurons in substantia nigra pars compacta leads to striatal dopamine depletion and is the reason for the cardinal motor symptoms of PD. Since the discovery of L-dopa, a dopamine precursor amino acid as a substitute of dopamine loss, innumerable dopaminergic therapies have been discovered targeting pre-synaptic or post-synaptic activity.

1.1.1 L-dopa

L-dopa is so far the best management strategy for PD and is highly recommended in every corner of the world (LeWitt and Fahn, 2016). Although its use has raised serious concerns, as the patients have complained about motor complications and drug-induced dyskinesias (Figure 3).



Figure 3: Strategies for the treatment of Parkinson's Disease.

1.1.2 Catechol-O-methyltransferase inhibitors

The inhibitors of aromatic amino acid decarboxyalse (AADC) like carbidopa or benserazide acts by preventing peripheral metabolism of dopamine and enhancing its bioavailability. This causes shifting of L-dopa towards another metabolic pathway which involves ortho-methylation of L-dopa through catechol-*O*methyltransferase (COMT). The inhibition of COMT in the periphery will increase bioavailability and the half-life of L-dopa is highlybeneficial to the patients who have motor fluctuations (Müller, 2015; Ferreira et al., 2016) (Figure 3).

1.1.3 Monoamine oxidase type B inhibitors

The inhibition of MAO-B increases the dopamine concentration (selegiline). The MAO-B inhibitor rasagiline was found to be preventive when accompanied with L-dopa in patients having motor fluctuations (Fox et al., 2011), Safinamide, is a reversible inhibitor of MAO-B (Schapira et al., 2017) (Figure 3).

1.1.4 Dopamine agonists

Bromocriptine, an ergoline derivative was the first dopamine receptor agonist, used as therapy for motor symptoms of PD, as they have longer half-life and induce less pulsatile striatal dopamine receptor stimulation than L-dopa (Connolly and Lang, 2014). Pramipexole, ropinirole and piribedil are commonly used dopamine agonists, along with rotigotine which is used as a transdermal patch formulation for continuous drug delivery. (Figure 3).

1.2 Non-dopaminergic pharmacological targets

Although dopaminergic therapy has been an important aspect in preventing the symptoms of PD, but one cannot ignore its side effects like L-dopainduced dyskinesia and L-dopa-resistant ('non-dopaminergic') motor symptoms like tremor, freezing of gait, postural instability and speech disturbances.

1.2.1 Deep Brain Stimulation (DBS)

DBS is a procedure in which electrodes are implanted in the brain tissues, and electrical stimulation, having frequency of 100-200 Hz, is given. As a result, the specific brain targets can mimic the effect of a lesion, thereby preventing motor fluctuations and dyskinesia in PD patients (Fox et al., 2011)(Figure 4).

1.2.2 Gene therapy

Gene therapy can prevent PD by promoting growth of neurotransmitter-synthesizing enzymes, one such evidence suggests that death of nigral dopaminergic neurons and degeneration of axons can be prevented by members of the glial cell line-derived neurotrophic factor (GDNF), (injecting into the putamen of patient) (Kordower and Bjorklund, 2013). Fig4: Treatment strategies with Deep brain stimulation (DBS) for PD patient.



1.2.3 Gene-silencing

With the discovery of RNA interference (RNAi) the molecular mechanisms behind neurodegenerative diseases have become much more clear and so do their treatment strategies (McCormack et al., 2010). Long non-coding RNAs (Inc RNAs) play an integral role in the pathophysiology of PD, by modulating the gene expression at transcriptional, post-transcriptional and epigenetic levels.

Research Pursuits

National Centre of Experimental Minerology& Petrology (NCEMP)

UoA in Antarctica

With immense pleasure and a sense of gratitude to the Honourable Vice Chancellor Ma'am, Sangita Srivastava, I am ready to embark on my second visit to the serene continent 'Antarctica'. I proudly say that my dream visit could become a reality only due to the Hon'ble Vice Chancellor Ma'am's comprehensive vision for the multidimensional growth of our glorious University of Allahabad and keen interest in promoting research.

I joined the prestigious University of Allahabad on 11th April 2022 as an Assistant Professor at the National Centre of Experimental Mineralogy and Petrology (NCEMP). It was only because of constant motivation from Prof. J.K. Pati (Director, NCEMP) and the smooth and helpful administration of the UoA, I managed to submit a proposal for participation in the 42nd Indian Scientific Expedition to Antarctica (42nd ISEA) within the ten days of my joining. My proposal titled "Insights into the geological framework and tectono-thermal evolution of the Princess Elizabeth Land-Amery Ice Shelf sector, East Antarctica" submitted to National Centre for Polar and Ocean Research (NCPOR), under the Ministry of Earth Sciences (MoES), is a part of the first major India-led multinational geo-scientific programme named as Geological Exploration in and around Amery Ice-Shelf (GeoEAIS), which is executed under the umbrella of the Indian Antarctic Programme.



Fig: Dr.Devsamridhi at Progress Airbase, East Antarctica, during the 35th Indian Scientific Expedition to Antarctica (2015-16)

As I write this, the picturesque paint-strokes of the Antarctica skies still reel fresh in my mind! My first visit to Antarctica was during the 35th ISEA in 2015-16 when I was a Ph.D. student in the Department of Geology, University of Delhi, and I carried out fieldwork in coastal regions of Princess Elizabeth Land (PEL) of East Antarctica. Today, after seven years, I am planning to carry out fieldwork in inland regions of PEL and nunataks of Amery Ice Shelf (AIS), owing to the Geo EAIS programme led by NCPOR.

My purpose of visiting this frozen continent is driven by the scientific aim of exploring the sub-ice geology of the PEL-AIS sector of East Antarctica by investigating the exposed nunataks and connecting their geology with regional aero-geophysical data. Fieldwork in Antarctica is bizarre in the sense that we get to travel by helicopter, work in the super-windy and extremely cold environment, and write in a field diary with numb hands, and it is all about teamwork! With hopes to have a successful expedition and gratitude in my heart, I am ready to commence my journey to work in one of the least-explored frontiers of miraculous Mother Earth.

The author, Dr. Devsamridhi Arora, is an Assistant Professor at National Centre of Experimental Mineralogy and Petrology (NCEMP), the University of Allahabad. As a participant in the ongoing 42ndIndian Scientific Expedition to Antarctica, she is visiting the continent from Dec 2022 to April 2023.



Fig: Dr.Devsamridhi in East Antarctica during the 35th Indian Scientific Expedition to Antarctica (2015-16). Indian 'Bharati' station, frozen sea and islands partially covered with snow can be seen in the background.

Research Publications

Prof. J.K.Pati, Director NCEMP's, recent research papers



Dr. Arup Acharjee, Asst Prof, Dept. of Zoology recent research paper

To summarize our study in simple terms, our research looked at how the body fights the SARS-CoV-2 virus. The study used a unique technology called SARS-CoV-2 whole proteome peptide microarray to study this. We report that COVID-19 severity can be predicted by looking at the viral epitopes (specific parts of the virus that our body's immune response targets). These epitopes, after further validation on a larger cohort of patients, could thus be used to design serological assays to predict disease outcomes better. Additionally, we discovered that different mutants of the virus, known as variants, elicit variable viral epitope responses. This information can help us make better diagnostic assays for SARS-COV-2 variants in the future. Our study showed how important it is to understand how the immune system responds to the virus, and it would prove beneficial to help fight the pandemic.

The study was conducted at Prof. Sanjeeva Srivastava's lab at IIT Bombay before he joined the University of Allahabad. However, the data analysis and manuscript writing were done while he was at the University of Allahabad.



MDPI

Humoral Immune Response Profile of COVID-19 Reveals Severity and Variant-Specific Epitopes: Lessons from SARS-CoV-2 Peptide Microarray

Arup Acharjee ¹², Arka Ray¹, Akanksha Salkar¹, Surbhi Bihani¹, Chaitanya Tuckley¹, Jayanthi Shastri¹,

ha Duttagupta 1 and Sanjeeva Srivastava 1*
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mapping 300.54.01-2 varian
1. Introduction The COURD-19 pandemic has been an epsel-defining moment in human history. COURD 19 has dely helded an inseplicable trail of death and disease [1]. Epidemiological stables indicate that the actual number of cases crafted by introdinately higher than those properdid [2]. Deficient instrumentation and the ris of handling live viruses add to the wess of using matches acids based technologies [3]. Servedgical techniques are more related in the regard a they are less susceptible to labe positives [2]. Omos technologies and big data analytics often have less due replied to labe positives [2]. Omos technologies and big data markets often have less due replied to labe positives [2]. Omos technologies and big data markets often have less due replied to labe positives [2]. Omos technologies and big data maybrids often have less due replied to labe positives [2]. Omos technologies and big data maybrids of the evert of a colocal hospitalization burden, as is often a manonably accessible mode of directing disease severity. Increased susceptibility of a manonably accessible mode of directing disease severity. Increased susceptibility of a manonably accessible mode of directing disease severity. Increased susceptibility of a manonably accessible mode of directing disease severity. Increased susceptibility of a manonably accessible mode of directing disease severity. Increased susceptibility of a manonably accessible mode of directing disease severity. Increased susceptibility of a manonably accessible mode of directing disease severity. Increased susceptibility of a manonably accessible mode of directing disease severity. Increased susceptibility of a manonably accessible mode of directing disease severity. Increased susceptibility of a manonably accessible mode of directing disease severity. Increased susceptibility of a manonably accessible mode of directing disease severity. Increased susceptibility of a manonably accessible mode of a directing disease and the directing disease and the directing disease a

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Editorial Board

Patron: Hon'ble Vice Chancellor

The concept of AU TALK was a long cherished dream of our Hon'ble Vice Chancellor, and finally, her able leadership has given wings to this noble thought to fly and spread the message across. The idea behind this initiative is very original and has been taken up for the first time in the history of the university. It gives us immense pleasure that AU TALK adds an extra feather to its academic brilliance.

Dr Chandranshu Sinha, Associate Professor, Department of Psychology
 Dr Nakul Kundra, Associate Professor, Department of English
 Dr Jaswinder Singh, Assistant Professor, Department of English
 Dr CharuVaid, Assistant Professor, Department of English
 Dr Shiban Ur Rahman, Assistant Professor, Department of English
 Dr Sandeep Kumar Meghwal, Assistant Professor, Department of Visual Arts
 Mr Vishal Vijay, Assistant Professor, Centre of Theatre & Films
 Miss Jigyasa Kumar, Curator, Vizianagram Hall & Museum

Announcement

AU Talk, as you already know, is the monthly newsletter of UoA. It publishes the most recent activities and accomplishments/research publications of the university departments. To get any relevant information published in the next edition of AU TALK, kindly email writeups/news items with relevantpictures to:

vizianagramcurator.au@gmail.com

Editorial Board



BOOK OF THE EDITION

INDIA: A History – John Keay



MOVIE OF THE EDITION

Green Book – Peter Farrelly



UPCOMING EVENTS

- Release of Coffee Table Book by Hon'ble Minister of Education.
- Inauguration of Ishwar Tope Building.
- Inauguration of Early Childhood Care Centre.