

**All participants (other than selected for faculty, oral and Flash talk) are selected for Poster Presentation**

**Abstract compiled for oral presentation and Flash talks for life Sciences**

S. No	Name of candidate	Topic	Affiliation	Email ids	Registration number	Presentations	Department
1	<b>Menakshi Dhar</b>	Meiotic chromosome analysis and karyomorphological exploration of <i>Maydellia thelpusa masoniana</i> from Jammu division, J&K	Ph.D. Scholar Department of Zoology , University of Jammu	<a href="mailto:cyto5564@mail.com">cyto5564@mail.com</a>	WSC20 24-1087	Oral	Zoology
2	<b>Isha Devi</b>	Biosorption technique for improvement in the water quality parameters of industrial effluent using animal waste as a biomaterial	Ph.D. Scholar, Department of Zoology , University of Jammu	<a href="mailto:ishasaroch7@gmail.com">ishasaroch7@gmail.com</a>	WSC20 24-1135	Flash Talk	
3	<b>Dr. Khalida Hassan</b>	Substratum Texture As A Determining Factor For Macroinvertebrate Diversity in riverine System of Kashmir Valley	Associate Professor GDC for women, Pulwama, university of Kashmir	<a href="mailto:Khalidahassan123@gmail.com">Khalidahassan123@gmail.com</a>	WSC20 24-1195	Faculty	
4	<b>Arti Manhas</b>	Assessment of cytogenetic and biochemical variability in <i>Commelina benghalensis</i> L. – an amphicarpic species	Ph.D. Scholar, Department of Botany, University of Jammu,	<a href="mailto:artimanhas61@gmail.com">artimanhas61@gmail.com</a>	WSC20 24-1205	Oral	Botany
5	<b>Prakriti Rajput</b>	Root phenolic modules impact root budgeting for effective uptake Of macro (N, P, K, Mg)- and micronutrient (Zn and Cu) in maize	Ph.D. Scholar Plant Physiology Laboratory, Department of Botany, University of Jammu	<a href="mailto:prakritirajput2512@gmail.com">prakritirajput2512@gmail.com</a>	WSC20 24-1235	Flash Talk	
6	<b>Dr. Malvika Singh</b>	ABO Blood groups, periodontal health and disease: Finding a link	Senior Assistant professor (pursuing Ph.D.) Department of Periodontics & Oral	<a href="mailto:singhmalvika4@gmail.com">singhmalvika4@gmail.com</a>	WSC20 24-1014	Oral	Medical & allied Sciences (Human Genetics)
7	<b>Dr. Bhavani Raina</b>	MY TREK.....AS A WOMAN SURGEON	Additional Professor, DEPTT. OF OPHTHALMOLOGY, AIIMS, VIJAYPUR,	<a href="mailto:bhavaniraina@yahoo.co.in">bhavaniraina@yahoo.co.in</a>	WSC20 24-1141	Faculty	
8	<b>Dr. Jasneet Sudan</b>	Bibliometrics- Measuring the impact of research	Reader ,Department of Public Health Dentistry, Institute of Dental Sciences,	<a href="mailto:jasneetsudan237@gmail.com">jasneetsudan237@gmail.com</a>	WSC20 24-1056	Flash Talk	
9	<b>Ratna Chandra</b>	Exploring the nutritive value of medicinal plants from the high altitude region of Ladakh	Associate Professor & Head ,School of Biotechnology , Shri Mata Vaishno Devi University ,Katra -182320	<a href="mailto:ratna.chandra@smvdu.ac.in">ratna.chandra@smvdu.ac.in</a>	WSC20 24-1054	Faculty	

10	<b>Dr. Nancy Bhagat</b>	Molecular mechanism of Bacillus sp. strain D5 against pathogen Fusarium oxysporum R1 causing corm rot in Crocus sativus L.	Research Associate, School of Biotechnology, University of Jammu	nytaneja123@email.com	WSC20 24-1005	<b>Oral</b>	<b>Biotechnology</b>
11	<b>Surbhi Sharma</b>	Nanotechnological interventions for proficient refining of sugarcane tops biomass to biofuel	Research Scholar, School of Biotechnology, University of Jammu	ssurbhi337@gmail.com	WSC20 24-1082	<b>Flash talk</b>	
12	<b>Dr. Karan Dev Jamwal</b>	Geochemical appraisal of fluoride laden groundwater in hilly habitations of Chenab Valley Region of J&K	Department of Environmental Sciences, University of Jammu	jamwalkaran222@gmail.com	WSC20 24-1190	<b>Oral</b>	<b>EVS</b>
13	<b>Vandana Dutt</b>	Are the headwaters clean ? An assessment of water quality of alpine lakes in Kailash landscape, upper Bhaderwah, J&K	Department of Environmental Sciences, University of Jammu	vandanaduttphil04@gmail.com	WSC20 24-1127	<b>Flash talk</b>	
14	<b>Preeti Dogra</b>	Heavy Metal Contamination of Soils in an Industrial Cluster of Jammu City	Assistant Professor, Department of Higher Education, Govt. of J&K	preetidogra1979@gmail.com	WSC20 24-1155	<b>Faculty</b>	

**Abstract compiled for oral presentation and Flash talks for Mathematical Sciences**

S. No	Name of candidate	Topic	Affiliation	Email. ids	Registration number	Presentations	Department
1	<b>Tanisha Gupta</b>	A Novel Lightweight Image Cipher Mathematics and Allied Sciences	Ph.D. Scholar, Central University of Jammu, Rahya	tanishagupta6	WSC20 24-1169	<b>Oral</b>	<b>Mathematics</b>
2	<b>Ms Garima Salgotra</b>	Feature extraction and evaluation using CNN for caption generation	Research Scholar, Department of Computer Science & IT,	garima.salgotra@jammuuniversity.ac.in	WSC20 24-1208	<b>Oral</b>	<b>Computer Science</b>
3	<b>Ms Ashu Sharma</b>	IR Imaging based Investigations of the Tissues Exposed to Long Term Thermal Radiations	Research Scholar, Department of Computer Science & IT,	an shumca2@gmail.com	WSC20 24-1206	<b>Flash talk</b>	
4	<b>Dr Palak Mahajan</b>	Estimating Perceptual Quality in Low-Illuminated Hazy Environment Using Deep Learning	Assistant Professor Department of Computer Science & Engineering, Central University of Jammu. Jammu & Kashmir (J&K), India	palak.cse@cujamr	WSC20 24-1146	<b>Faculty</b>	

**Abstract compiled for oral presentation and Flash talks for Basic Sciences**

S. No	Name of candidate	Topic	Affiliation	Email Ids.	Registration	Presentations	Department
1	<b>Shazia Bashir and Dr. Muzamil Jan</b>	Combating Infant Mortality through Awareness and Intervention: Evidences from Kashmir	Ph.D. Scholar, Extension and Communication, Institute of Home Science, University of Kashmir	syedshazia78@gmail.com	WSC2 024-1025	<b>Flash Talk</b>	<b>Home Sciences</b>
2	<b>Dr. Sarita sood</b>	Sense of coherence and peri-traumatic stress in relation to trauma exposure in higher education students	Assistant Professor, Department of Psychology University of Jammu	sarita.sood@yahoo.com	WSC2 024-1012	<b>Faculty</b>	
3	<b>Sonakshi Anand</b>	Parenting challenges during COVID 19 Lockdown: Academic Activities and parental involvement	Ph.D. Scholar, Department of Home Science (Human Development)	sonakshi2302@	WSC2 024-1058	<b>Oral</b>	
3	<b>Mehak Sharma</b>	Computational approach to explore different hole transport layer for efficient design of PBDBT:ITIC-OE based organic solar cells	Ph.D. Scholar, Department of Electronics, University of Jammu,	mehak3303@gmail.com	WSC2 024-1122	<b>Oral</b>	<b>Electronics</b>
4	<b>Dr. Meenakshi Sharma</b>	Unravelling the secrets of the Universe at CERN	Project Associate, University of Jammu	meenakshi.sharma@cern.ch	WSC2 024-1037	<b>Oral</b>	<b>Physics</b>
5	<b>Pratibha Bhagat</b>	Strange particle production in Au+Au collision at $\sqrt{s_{NN}} = 14.6$ GeV with STAR Experiment	Ph.D. Scholar, Department of Physics, University of Jammu	pbhagat@bnl.gov	WS2024-1042	<b>Flash talk</b>	
6	<b>Dr. Tajinder Kour</b>	VIOLENCE AGAINST WOMEN A STUDY OF JAMMU PROVINCE (JAMMU AND KASHMIR)	Lecturer, Department of Geography, University of Jammu	Tajinderkour2014@hotmail.com	WSC2 024-1220	<b>Faculty</b>	<b>Geography</b>
7	<b>Sarita Nagrari</b>	ANALYSING THE SPATIAL DISTRIBUTION OF GRID CONNECTED SOLAR ROOF TOP: A CASE STUDY OF JAMMU CITY	Ph.D. Scholar, Department of Geography, University of Jammu,	sheeturahi2808@gmail.com	WSC2 024-1224	<b>oral</b>	

8	<b>Pushpa Devi</b>	To Assess the influence of Socio-Economic Urban Programs on the Sustainable urban Development in the outer plains of Jammu province	Ph.D. Scholar, Department of Geography, University of Jammu,	Shreya141995@	WSC2 024- 1209	<b>Flash talk</b>	
9	<b>Norein Sakander</b>	Transformation of Glycols to Vinyl iodides and 2 deoxy-2 iodo nucleosides and their Applications for the Synthesis of Biologically important molecules.	Ph.D. Scholar, Natural Product and Medicinal Chemistry Division, Council of Scientific &	noreensikander4307@gmail.com	WSC2 024- 1064	<b>oral</b>	<b>Chemistry</b>
10	<b>Meenu Sharma</b>	Groundwater and River water quality assessment in Tawi watershed (Jammu District) using geochemical ion and groundwater quality index	Assistant Professor, Cluster University of Jammu, Department of Geology	meenusharma@	WSC2 024- 1214	<b>Faculty</b>	<b>Geology</b>
11	<b>Shifali Chib</b>	Analysing the causative factors of Samroli landslide along the National Highway (NH-44), Udhampur, Jammu and Kashmir through field observations and geotechnical approach	Department of Geology, University of Jammu, Jammu	Shifali.chib@jam	WSC2 024- 1096	<b>oral</b>	
12	<b>Muhsana Mahoor</b>	Vulnerability of Karst to Contamination: A Global Perspective	Department of Earth Sciences, University of Kashmir	geomahoor@gm	WSC2 024- 1047	<b>Flash talk</b>	