

UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

UNIVERSITY OF KASHMIR

Hazratbal, Srinagar, J&K, India

[NAAC ACCREDITED GRADE "A+"]

<http://hrdc.uok.edu.in>



Two week-long Refresher Course in Science (January 2 - 15, 2021)



Prof. (Dr.) Talat Ahmad
Vice-Chancellor
University of Kashmir
[CHIEF PATRON AND CHIEF GUEST AT THE
INAUGURAL SESSION]



Dr. Nisar Ahmad Mir
Registrar
University of Kashmir
[PATRON AND GUEST OF HONOUR AT THE
INAUGURAL SESSION]

Eligibility

College and University teachers belonging to all science streams with a minimum of two years of continuous/substantive service

Link for online registration

https://docs.google.com/forms/d/1LF6cHElxl_WsFsTKSf982lt5zQINsclTrr6s7lhKtoo/edit

Link for online sessions

After registering online and paying the registration fee, participants will receive a confirmation email containing link/information about joining the course online. Link shall also be made available on the HRDC website

Registration fee

Registration fee of Rs. 1000/- (non-refundable) in the form of demand draft in favour of UGC-Human Resource Development Centre, University of Kashmir or in cash at the office of HRDC, UoK or through electronic (NEFT) transfer to the account on the name of Director, Academic Staff College, shown below:

Bank Account No. 0007010100000807

Jammu and Kashmir Bank, Branch Hazratbal, Srinagar

IFSC Code: JAKA0NASEEM

REGISTRATION PROCESS

Local participants working and residing within Kashmir valley are encouraged to download the application form from the official website of HRDC (hrdc.uok.edu.in) and deposit the duly filled and forwarded/recommended by HOD/Principal form at the office of HRDC, University of Kashmir alongwith Registration fee of Rs. 1000 whereas outstation participants (working and residing outside Kashmir valley) are encouraged to fill this online form only after depositing the Registration fee of Rs. 1000 and entering the details of the fee receipt/uploading the fee receipt with this form.

Two Week-long Refresher Course in Science

Tentative List of Invited Resource Persons

01.	Prof. Talat Ahmad Vice-Chancellor University of Kashmir Hazratbal, Srinagar	
02.	Prof. Mushtaq A. Siddiqi Vice-Chancellor Islamic University of Science and Technology Awantipur, Kashmir	
03.	Prof. Mohammad Sultan Khuroo Former Director SKIMS Former Head, Dept. of Gastroenterology, SKIMS, Srinagar	
04.	Prof. Devesh Kumar Sinha Professor of Oceanography and Marine Geology Centre of Advanced Studies, University of Delhi Former Dean, Colleges, University of Delhi	
05.	Prof. Anil Kumar Mishra Scientist "G" Head and Additional Director INMAS Division of Cyclotron and Radiopharmaceuticals Defence Research and Development Organization	
06.	Prof. Parvaiz A. Koul Head, Dept. of Internal and Pulmonary Medicine, SKIMS, Srinagar	
07.	Prof. Shakil A. Romshoo Dean, Research Head, Dept. of Geo-Informatics University of Kashmir	

08.	<p>Prof. Nilofer H. Khan Head, Dept. of Home Sciences Former Dean, Students Welfare University of Kashmir</p>	
09.	<p>Prof. Mohammad Amin Sofi Former Head and Dean Dept. of Mathematics University of Kashmir</p>	
10.	<p>Prof. Zafar A. Reshi Former Dean of Research and Registrar University of Kashmir</p>	
11.	<p>Prof. Ghulam Mohiuddin Bhat College of Engineering, Zakur Former Dean, School of Applied Sciences University of Kashmir</p>	
12.	<p>Prof. Farooq A. Masoodi Head, Dept. of Food Sciences Former Dean, School of Applied Sciences University of Kashmir</p>	
13.	<p>Prof. Syed Ziaur Rehman Professor in Pharmacology Jawahar Lal Nehru Medical College Aligarh Muslim University, Aligarh</p>	
14.	<p>Dr. Shariq R. Masoodi Professor in the Dept. of Endocrinology SKIMS, Srinagar</p>	
15.	<p>Prof. M. Ashraf Ganie Dept. of Endocrinology SKIMS, Srinagar</p>	
16.	<p>Prof. Manzoor A. Malik Former Head, Dept. of Physics University of Kashmir</p>	

17.	Dr. Mohammad Ashraf Shah Associate Professor Dept. of Physics, NIT, Srinagar	
18.	Dr. S. M. Salim Khan Professor and Head Dept. of Social and Preventive Medicine Govt. Medical College, Srinagar	
19.	Dr. Arshad Hussain Professor of Psychiatry Govt. Medical College Srinagar	
20.	Dr. Mohammad Ahsan Chisti Dean, School of Information Technology Central University of Kashmir Ganderbal	
21.	Dr. Fozia Qazi Dept. of Mathematics IUST, Awantipur	
22.	Dr. Manjeeri Gharat Vice-Principal, Prin. K.M. Kundnani College of Pharmacy Ulhasnagar, Maharashtra	
23.	Dr. Manzoor A. Shah Associate Professor Dept. of Botany University of Kashmir	
24.	Dr. Manzoor A. Chahoo Scientist "D", Dept. of Computer Sciences, University of Kashmir	
25.	Dr. Geer M. Ishaq Course Coordinator Coordinator, UGC-HRDC University of Kashmir	

Programme schedule

Day	Session	Timing	Topic	Resource Person
02.01.2021	Inaugural Session	10:30 am-10:35 am	Opening Remarks by Coordinator, UGC-HRDC, University of Kashmir	Dr. M.Ishaq Geer
		10:35 am-10:40 am	Welcome address by the I/C Director, UGC-HRDC, University of Kashmir	Prof. Mushtaq A. Darzi
		10:40 am-10:50 am	Inaugural address by the Registrar, University of Kashmir	Dr. Nisar Ahmad Mir
		10:50 am-11:00 am	Presidential address by the Hon'ble Vice-Chancellor, University of Kashmir	Prof. Talat Ahmed
	1 & 2	11:00 am-1:00 pm	Issues and Challenges posed by COVID-19 and its Vaccination	Prof. Parvaiz A. Koul
	3 & 4	2:00 pm –4:00 pm	Particulate pollution in the Kashmir valley: status, sources and implications	Prof. Shakil A. Romshoo
04.01.2021	5 & 6	10:30 am-12:30 pm	COVID-19 will not be the last pandemic	Prof. Zafar A. Reshi
		12:30 pm – 1:00 pm	Participant Presentation	
	7 & 8	2:00 pm –4:00 pm	Long-term ecological research: a Himalayan perspective	Dr. Manzoor A. Shah
		4:00 pm –4:30 pm	Participant Presentation	
05.01.2021	9 & 10	10:30 am-12:30 pm	Nanoscience: From Materials to Molecules	Dr. M. Ashraf Shah
		12:30 pm – 1:00 pm	Participant Presentation	
	11 & 12	2:00 pm –4:00 pm	Artificial Intelligence	Dr. Manzoor A. Chachoo
		4:00 pm –4:30 pm	Participant Presentation	
06.01.2021	13 & 14	10:30 am-12:30 pm	The Science of Antibiotic Resistance and “One Health”	Dr. Syed Ziaur Rehman
		12:30 pm – 1:00 pm	Participant Presentation	
	15 & 16	2:00 pm –4:00 pm	Patent, Publish or Perish	Dr. M. Ahsan Chisti
		4:00 pm – 4:30 pm	Participant Presentation	
07.01.2021	17& 18	10:30 am-12:30 pm	My life Journey and milestones in Medical Research	Prof. (Dr.) Mohammad Sultan Khuroo
		12:30 pm – 1:00 pm	Participant Presentation	
	19 & 20	2:00 pm – 4:00 pm	Greatest feat of organized science: The Manhattan Project	Prof. Manzoor A. Malik
		4:00 pm – 4:30 pm	Participant Presentation	
08.01.2021	21 & 22	10:30 am -12:30 pm	Research Methodology	Dr. S. M. Salim Khan
	-	12:30 pm - 1:00 pm	Participant Presentation	
	23 & 24	2:00 pm - 4:00 pm	Language of the University	Dr. Fozia Qazi
		4:00 pm – 4:30 pm	Participant Presentation	

09.01.2021	25 & 26	10:30 am -12:30 pm	Yet to be confirmed	Prof. Talat Ahmad	
		12:30 pm - 1:00 pm	Participant Presentation		
	27 & 28	2:00 pm - 4:00 pm	1. Nobel Controversies 2. Dimensions of Food Sciences	Prof. Farooq Masoodi	
		4:00 pm – 4:30 pm	Participant Presentation		
11.01.2021	29 & 30	10:30 am -12:30 pm	Responsible use of Medicines	Dr. Manjeeri Gharat	
		12:30 pm - 1:00 pm	Participant Presentation		
	31 & 32	2:00 pm - 4:00 pm	Lifestyle disorders	Dr. M. Ashraf Ganie	
		4:00 pm – 4:30 pm	Participant Presentation		
12.01.2021	33 & 34	10:30 am -12:30 pm	Chemistry, clinicians and cure	Prof. Anil Kumar Mishra	
		12:30 pm - 1:00 pm	Participant Presentation		
	35 & 36	2:00 pm - 4:00 pm	Research Ethics	Dr. Shariq R. Masoodi	
		4:00 pm – 4:30 pm	Participant Presentation		
13.01.2021	37 & 38	10:30 am -12:30 pm	Gender equality	Prof. Nilofer H. Khan	
		12:30 pm - 1:00 pm	Participant Presentation		
	39 & 40	2:00 pm - 4:00 pm	Innovation, incubation and technopreneurship development	Prof. Ghulam Mohi-ud-Din Bhat	
		4:00 pm – 4:30 pm	Participant Presentation		
14.01.2021	41 & 42	10:30 am -12:30 pm	Climate change: Issues and challenges	Prof. Devesh Kumar Sinha	
		12:30 pm - 1:00 pm	Participant Presentation		
	43 & 44	2:00 pm - 4:00 pm	Importance of mental health	Dr. Arshad Hussain	
		4:00 pm – 4:30 pm	Participant Presentation		
15.01.2021	45 & 46	10:30 am -12:30 pm	Yet to be confirmed	Prof. M. A. Sofi	
		12:30 pm - 1:00 pm	Participant Presentation		
	Valedictory Session 47 & 48		2:00 pm - 3:00 pm	Valedictory Session	
			2:00 pm – 2:10 pm	Valedictory Report by the Course Coordinator	Dr. M. Ishaq Geer
			2:10 pm – 2:20 pm	Address by the I/C Director, HRDC	Prof. Mushtaq A. Darzi
			2:20 pm – 2:30 pm	Address by the Guest of Honour	Prof. Gh. Mohiddin Sangmi
			2:30 pm – 2:50 pm	Address by the Chief Guest	Prof. Mushtaq A. Siddiqui
			2:50 pm – 2:55 pm	Concluding Remarks by I/C Director, HRDC	Prof. Mushtaq A. Darzi
			2:55 pm – 3:00 pm	Vote of thanks by the Coordinator HRDC	Dr. M. Ishaq Geer

Modalities to be followed by the Participants of the Course

01.	Course will be of two weeks duration spread over a total of 12 working days comprising of 72 contact hours @ six hours per day.
02.	Classwork will commence at 10.30 am in the morning and continue till 4.30 pm in the evening. There will be a lunch break from 1 pm to 2 pm. There will be no separate tea break.
03.	Each technical session will be managed by a Moderator and reported by a Rapporteur from amongst the participants turn by turn. Moderator of each session shall introduce the Resource Person at the onset of the session and conduct the question-answer session too.
04.	Towards the end of the course all participants will be evaluated in accordance with UGC guidelines and accordingly grades will be awarded. Evaluation shall include MCQ based written test and participant presentation.
05.	Participants will deliver powerpoint presentations on topics of mutual interest to all the participants on daily basis as and when time permits.
06.	Conduct, punctuality, regularity, attitude, responsiveness, discipline shall carry twenty marks. Full attendance in all the sessions is mandatory for all the participants.
07.	Number of sessions conducted and number of sessions attended by the participants will be mentioned on the participation certificate.
08.	Rapporteur of the session will prepare a brief report of the whole session in writing and email it to the Course Coordinator.
09.	Use of phones and other electronic gadgets during active sessions, other than for the intended purpose of the course, will not be allowed unless desired by the resource persons.
10.	Participants will keep their audio/video in off mode and put it on as and when required.
11.	It will be mandatory for all the participants to fill the online feedback-cum attendance form on each and every session as well as on the whole course. Participants will also write about main highlights of the lecture in their feedback form.
12.	Participants will be assessed and evaluated in accordance with UGC guidelines for distribution of certificates. Only eligible participants will be awarded certificates. Therefore participants are urged to check their eligibility before registering for this course.
13.	Relieving orders for the entire period of the course from the respective heads of departments/principals of colleges are mandatory for issuance of certificates.
14.	No hospitality charges or TA/DA will be paid to the participants in cash or kind.
15.	Registration fee of Rs. 1000 is non-refundable.
16.	Centre will bear no liability whatsoever for any wrong online transactions made while depositing the fee.
17.	Participants are urged to make proper and thorough use of all the online learning tools like Google Classroom, Zoom platform, Whatsapp group, Google Forms etc. Assignments will be uploaded over Google Classroom, Online classes will be conducted over Zoom app whereas notifications will be circulated over Whatsapp group created for this purpose.