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# EXECUTIVE SUMMARY

<b>Name of the Course</b>	Short Term Course in Environment Frontiers
<b>Venue</b>	The Hermitage, UGC-Human Resource Development Centre Kumaun University, Nainital.
<b>Date</b>	7 February to 13 February 2019
<b>Organizing Agency</b>	UGC-Human Resource Development Centre, Kumaun University, Nainital.
<b>Patron</b>	Hon'ble Vice-Chancellor, Prof. D.K. Nauriyal, Kumaun University, Nainital.
<b>Course Team</b>	
<b>Director</b>	Prof. B. L. Sah, Director, UGC-Human Resource Development Centre, Kumaun University, Nainital
<b>Deputy Director</b>	Dr. Divya Upadhayay Joshi, Deputy Director, UGC-Human Resource Development Centre, Kumaun University, Nainital
<b>Assistant Director</b>	Dr. Reetesh Sah, Assistant Director, UGC-Human Resource Development Centre, Kumaun University, Nainital
<b>Officials</b>	Mr. I.S. Negi, Dr. Rajendra Singh Bora, Mr. Jasod Singh Bisht, Mr. Arvind Singh, Mr. Kailash, Mr. Rajendra
<b>No. of Participants attended</b>	<b>30</b>
<b>No. of Participants applied</b>	<b>68</b>

# Invitation Letter for Participants

**Ref. No:** UGC –HRDC/KU/PRO/STC/18-19

**Date:** 02/02/2019

Dear Participant,

Your application for participation in **Short Term Course in Environment Frontiers** has been accepted. The course is scheduled from **07-02-2019** to **13-02-2019** at the UGC-Human Resource Development Centre, Kumaun University, Nainital.

Attendance in the inaugural session is compulsory so ensure that you report with your **relieving certificate** and copy of **12(b) or 2(f) certificate** at the UGC-Human Resource Development Centre, The Hermitage, Kumaun University, Mallital, Nainital at 10:00 am sharp on 07/02/2019 (Thursday).

You will be informed of all details regarding the course on your arrival at Nainital. The weather of Nainital in February is cold and woolens and jackets are compulsorily required. Brace yourself with an umbrella also. (Other information overleaf). During this period there may be water scarcity in the town leading to water supply shortage.

TA will be paid for travel by AC-III/ Deluxe Bus via shortest route between your place of work and Nainital. Please preserve copies/original of your travel tickets/receipts. Local conveyance charge will be paid as per University rules.


As per UGC letter F. No. 1-13/2017 (HRDC) dated 4<sup>th</sup> June 2018 D.A. will not be provided. Kindly note that UGC-HRDC, Kumaun University, Nainital will provide free accommodation to the participants. **However catering is available at ` 250/- per day as per D. A. rates at Nainital. Participants need to deposit the advance amount at the time of Registration.**

You are required to confirm your participation and arrival date by telephone/e-mail at the earliest. **We have dormitory/room sharing type hostel facility and we provide it on a first confirmation first serve basis.** So please ensure your timely confirmation to avoid any inconvenience.

*No accommodation will be given to family members/companions of participants.*

We look forward to seeing you at the UGC-Human Resource Development Centre, Kumaun University, Nainital.

Sincerely,

  
(Prof. B. L. Sah)  
Director

To,  
Dr. Nirmala Nanmdev Pawar  
Assistant Professor  
Department of Economics  
Bhavan's College Munshi Nagar Andheri (West)  
Mumbai-400058 (Maharashtra)

## General Information

The colonial town of Nainital situated in the Indian state of Uttarakhand is the headquarters of Nainital District in the outer Himalayas. Situated at an altitude of 1,938 meters (6,358 feet) above sea level, this town with its beautiful splendor is one of the most popular famous tourist places of the country. Nainital has moderate summers, maximum temperature 29 °C; minimum temperature 10 °C and extreme winters with minimum sub-zero temperatures. You should bring adequate clothing suitable for Nainital, a sweaters and a jacket are required to brave the cold in the morning or evening hours.

**MODES OF TRANSPORT** - Nainital is well connected with the rest of the country through different modes of transport.

**RAILWAYS** – Kathgodam, 35 Kms. away, is the nearest railway terminus of the broad gauge line of North East Railways connecting Nainital with Delhi, Dehradun & Howrah. Lalkuan, 60 Kms from Nainital, is connected to Bareilly, Mathura & Lucknow. Nainital is 35 Km. far from Kathgodam, the nearest railway station and 285 Km from New Delhi and 310 Km. from the state capital Dehradun.

You can take a Taxi or Buses from Kathgodam or Haldwani. Taxis are available on shared seat basis at Haldwani Taxi Stand & as well as at Kathgodam, Haldwani & Lalkuan railway stations. A computerized Railway Reservation counter is situated near Bus Stand at Nainital. This facility is also available at Kathgodam, Haldwani & Lalkuan railway stations.

### **RAILWAY TIME TABLE**

*(Kindly confirm with current schedule of Indian Railways)*

Train Name	Train No.	From/Departure time	To /Arrival time	Train No	From/Departure time	To /Arrival time
Ranikhet Express	15014	Kathgodam/ 20:40	Delhi/ 4:00	15013	Delhi/ 22:40	Kathgodam/ 05:20
UTR Samprk K Ex.	15036	Kathgodam/ 08:50	Delhi/ 15:20	15035	Delhi/16:00	Kathgodam / 22:40
Bagh Express	13020	Kathgodam/ 21:55	Howrah/ 12:40	13019	Howrah/21:45	Kathgodam / 09:30
Nainital Express	15307	Lalkuan / 20:45	Lucknow/ 6:25	15308	Lucknow/ 20:45	Lalkuan / 06:10
KGMDN express	14119	Kathgodam/19:45	Dehradun/04:20	14120	Dehradun/ 22:50	Kathgodam/07:10

**BY BUS** - The U.K.S.R.T. Corporation (Uttarakhand Govt. Roadways) provides direct buses to Nainital from Delhi, Lucknow and major cities of the state. There are many private tour operators who provide good and luxurious coach buses to Nainital from New Delhi. Besides these, Haryana Roadways, Rajasthan Roadways & the DTC (Delhi Transport Corp.) also operate direct buses to Nainital. It takes around 8 hrs to reach Nainital from New Delhi. Nainital is connected to National Highway No. 87.

*There are branches and ATM's of almost all major banks in Nainital.*

***The use of plastic bags is banned in Nainital.***

## Schedule

**UGC-Human Resource Development Centre  
Kumaun University, Nainital  
Short Term Course in Environment (07- 13 February, 2019)**

DATE/DAY	SESSION	TOPIC	RESOURCE PERSON
07 February 2019 Thursday	09.45-11.15 am.	Registration /Introduction	
	11.30 -01.00 pm.	Inaugural Function	Prof. Vir Singh
	01.00-01. 30 pm.	LUNCH	
	01.30 -03.00 pm	Role of Human being in Maintaining Frontiers	Prof. Vir Singh
	03.00 -04.30 pm.		
08 February 2019 Friday	09.45-11.15 am.	Discussion about Governance	Prof. B.L. Sah
	11.30 -01.00 pm.	Beijing to Lahasa	Prof. B.L. Sah
	01.00-01. 30 pm.	LUNCH	
	01.30 -03.00 pm	GPA	GPA
	03.00 -04.30 pm.	GPA	GPA
09 February 2019 Saturday	09.45-11.15 am.	Disaster Management, Environmental Issues, Weather Forecasting, Climate Variability and Change	Dr. Anand Sharma
	11.30 -01.00 pm.	Disaster Management, Environmental Issues, Weather Forecasting, Climate Variability and Change	Dr. Anand Sharma
	01.00-01. 30 pm.	LUNCH	
	01.30 -03.00 pm	GPA	GPA
	03.00 -04.30 pm.	GPA	GPA
10 February 2019 Sunday	09.45-11.15 am.	<b>Sunday</b>	
	11.30 -01.00 pm.		
	01.00-01. 30 pm.		
	01.30 -03.00 pm		
	03.00 -04.30 pm.		
11 February 2019 Monday	09.45-11.15 am.	Role of Teachers towards Sustainable Development of Environemnt	Prof. Uma Melkania
	11.30 -01.00 pm.	Role of Teachers towards Sustainable Development of Environemnt	Prof. Uma Melkania
	01.00-01. 30 pm.	LUNCH	
	01.30 -03.00 pm		
	03.00 -04.30 pm.		
12 February 2019 Tuesday	09.45-11.15 am.	Palacoclimate Of Indian Himalayan By Using Lakes And Caves	Prof. B.S. Kotalia
	11.30 -01.00 pm.	Palacoclimate Of Indian Himalayan By Using Lakes And Caves	Prof. B.S. Kotalia
	01.00-01. 30 pm.	LUNCH	
	01.30 -03.00 pm	Mahatma Gandhi and Green Governance	Prof. B.L. Sah
	03.00 -04.30 pm.	Mahatma Gandhi and Green Governance	Prof. B.L. Sah
13February 2019 Wednesday	09.45-11.15 am.	<b>Valedictory</b>	
	11.30 -01.00 pm.		
	01.00-01. 30 pm.		
	01.30 -03.00 pm		
	03.00 -04.30 pm.		

## List of Participants

### UGC Human Resource Development Centre Kumaun, University Nainital STC Theme: Environment (07- 13 February, 2019)

S.N	Name & Address of Participants	Address of Residence	M/F	Cat.	Subject	University	Phone No./ E-mail
1.	Ahire Madhukar Dagu Assistant Professor Department of Botany S.P.H. arts Science & Commerce College, Nampur Tal Satana Dist. Nashik-423204 (Maharashtra)	Vivekanand Colony –A Plot No. 121, Dabhadi Road Tal Malegaon Dist Nashik (Maharashtra)	M	Sc	Botany	S P Pune University	Tel (O): 0255-234316 Tel (R): Mobile:088477230854 Email:ahiremd@gmail.com
2.	Ajay Arjun Kamble Assistant Professor Department of Geography Bhavan's College, Munshi Nagar Andheri (West), Mumbai-400058 (Maharashtra)	503, Neel Gagar Nagar Andheri(W) Mumbai (Maharashtra)	M	OBC	Geography	Mumbai University	Tel (O): 022-26256452 Tel (R): Mobile:09867308399 Email:ajaybhavans70@gmail.com
3.	Ajay Parmar Assistant Professor Department of History Uttarakhand Sanskrit Vishwavidhyalaya, bahadrabad-249402 (Uttarakhand)	Narayan Vihar Near Canara bank Railway Road Roorkee (Haridwar) Uttarakhand	M	OBC	History	Uttarakhand Sanskrit Vishwavidhyalaya,	Tel (O):01334-297028 Tel (R): Mobile:09411535287 Email:uhca2012@gmail.com
4.	Amit Kumar Assistant Professor Department of Mathematics M B Govt. P.G. College, Haldwani-263139 (Uttarakhand)	A-4/06 Bhumiya Vihar Phase A-4, Gas Godam Road Kusumkheda Haldwani (Uttarakhand)	M	Gen	Mathematics	Kumnaun University	Tel (O):05946-280229 Tel (R): Mobile:09412034920 Email:sachdeva mit.2010@gmail.com
5.	Anju Bhatnagar Assistant Professor Department of Chemistry D.B.S. College, Dehradun -248001 (Uttarakhand)	Sh. P.S. Bhatnagar 3-A Haldwani Road Dehradun (Uttarakhand)	F	Gen	Chemistry	H N B Garhwal University	Tel (O): Tel (R): Mobile:09411512321 Email:dbsanju2014@gmail.com
6.	Anurag Kumar Srivastava Assistant Professor Department of Law Lucknow University, Lucknow (U.P.)	201, Teachers Flat Lucknow University, Lucknow (U.P.)	M	Gen	Law	Lucknow University	Tel (O): Tel (R): Mobile:09453075032 Email:anurag.nlu@gmail.com

7.	Ashish Sisodia Assistant Professor Department of Hindi University College of Social Science & Humanities Mohan Lal Sukhadia University, Udaipur (Rajasthan)	'Shivam' 114, Ganesh Nagar Pahada University Road Udaipur (Rajasthan)	M	Gen	Hindi	M L Sukhadiya University	Tel (O): Tel (R): Mobile:0941485 1055 Email:sashish25 @rediffmail.com
8.	Baby Tabasum Assistant Professor Department of Zoology Govt. Raza P.G. College College, Rampur-244901 (U.P.)	Lane-1 Behind Preeti Nursingh Home, nadir Bagh Shaukat aali Road Rampur (U.P.)	F	OBC	Zoology	M J P Rohilkhand University	Tel (O): Tel (R): Mobile:0945661 77015 Email:dr.btass um@ gmail.com
9.	Balwant Kumar Assistant Professor Department of Botany Kumaun University, S S J Campus Almora (Uttarakhand)	C/o Joshi General Store Gol Market, Dugakhola Almora (Uttarakhand)	M	SC	Botany	Kumaun University	Tel (O):05962- 237745 Tel (R): Mobile:0975802 3091 Email:drbalwant kumararya@gma il.com
10.	Jagdish Bhikanrao Patil Assistant Professor Department of Botany Rani Laxmibai Mahavidyalaya, Parola Dist. Jalgaon- 425401 (Maharashtra)	Plot No. 39, Saibaba Colony Professor's Colony Parola Dist. Jalgaon (Maharashtra)	M	OBC	Botany	KBC North Maharashtr a University	Tel (O): 02597- 292666 Tel (R): Mobile:0942393 8379 Email:patiljagdis hb@rediffmail.c om
11.	Kanhiya Mahour Assistant Professor Department of Zoology R.P.P.Govt. College, Kahranganj, Farukhabad-209724	44-A, jagannathpuri Janhi Bhail Mathura (U.P.)	M	SC	Zoology	C S J M University	Tel (O): Tel (R): Mobile:0941240 4655 Email:kris_math ura@ yahoo.com
12.	Kavita Bisht Assistant Professor Department of English M. B. P.G. College, Haldwani-263139 (Uttarakhand)	Heera Rewati Puram Himmatpur Talla (Near Woodlands Academy Haldwani Dist. Nainital (Uttarakhand)	F	Gen	English	Kumaun University	Tel (O): Tel (R): Mobile: 09760169510 Email:drkavitabi sht@gmail.com
13.	Kusum Dobriyal Assistant Professor Department of Sanskrit H N B Garhwal University (A Central University) Campus Pauri Garhwal-246011	Chandola Bhavan Thana Mohalla Pauri Garhwal (Uttarakhand0	F	Gen	Sanskrit	H N B Garhwal University	Tel (O):01368- 222275 Tel (R): Mobile:0989782 7103 Email: anoopkdobriyal @rediffmail.com

	(Uttarakhand)						
14.	Lata Kaira Assistant Professor Department of Geography Govt. P.G. College, Kotdwar-246149 (Uttarakhand)	C/o Mr. Vinod K. Joel Lower Kalagarh Chaudhary Mohalla, Kotdwar (Uttarakhand)	F	Gen	Geog- raphy	H.N.B. Garhwal University	Tel (O): Tel (R): Mobile:0941153 8300 Email: latakaira@gmail. com
15.	Manish Raghunath Karanje Assistant Professor Department of History Rani Laxmibai College, Parola Dist. Jalgao-425401 (Maharashtra)	Shiram Nagar Dheku Road Amalner (Maharashtra)	M	OBC	History	KBC North Maha- rashtra University	Tel (O): 02597- 292666 Tel (R): Mobile:0788827 7210 Email: prof.manish@red iffmail.com
16.	Nirmala Nanmdev Pawar Assistant Professor Department of Economics Bhavan's College Munshi Nagar Andheri (West), Mumbai-400058 (Maharashtra)	Flat No. 503, Dldg No,-04 Neelgagan CHS, DN Nagar Andheri(W) Mumbai (Maharashtra)	F	OBC	Econo- mics	Mumbai University	Tel (O): 022- 26256452 Tel (R): Mobile:0996766 7080 Email: neelsorpio3@gm ail.com
17.	Pratima Pandit Wagh Assistant Professor Department of Microbiology K.T.H.M. College, Shivajinagar, Gangapur Road Nashik-422002 (Maharashtra)	301, Vijayraj Apat Shreerang Nagar Gangapur Road Nashik-422002 (Maharashtra)	F	Gen	Micro- biology	SP Pune University	Tel (O): 0253- 2571373 Tel (R): Mobile:0942227 2161 Email: pramita.p.wagh @gmail.com
18.	Ramkrishan Kountorao Deshnmukh Assistant Professor Department of Pub. Adm. Parmiladevi Patil Arts & Science College, Neknoor Tq. Dist. Beed-431125 (Maharashtra)	Yash Apartment Flat No. 03 Bhagya Nagar Beed (Maharashtra)	M	Gen	Pub. Admn.	Dr. B A M University	Tel (O):02442- 250032 Tel (R): Mobile:0917555 8480 Email: ram.9094@rediff mail.com
19.	Raviraj Achyut Furade Assistant Professor Department of Education College of Education, Barshi Dist. Solapur- 413411 (Maharashtra)	Muktanand Jijau nagar Uplai Road barshi Dist. Solapur (Maharashtra)	M	Gen	Education	Solapur University	Tel (O):02184- 223114 Tel (R): Mobile:0942246 3150 Email:furade.rav iraj@rediffmail.c om



20.	Rucha Rajesh Gujar Assistant Professor School of Continuing Education, YCM Open University, Nashik-422222 (Maharashtra)	7, Isha Bhavik Nagar Gangapur Road Nashik 9Maharashtra)	F	OBC	Engi- neering	YCM Open University,	Tel (O): 0253- 2230171 Tel (R): Mobile:0942226 2601 Email:rucharajes h@hotmail.com
21.	Sanjay Kumar Padaliya Assistant Professor Department of Mathematics S G R R (PG) College, Dehradun- 248001 (Uttarakhand)	THDC Colony, Phase-I Dehrakhas Dehradun (Uttarakhand)	M	Gen	Mathe- matics	H N B Garhwal University	Tel (O): Tel (R): Mobile:0941298 0714 Email:spadaliya1 8@gmail.com
22.	Sanjay Tulshiram Shelar Assistant Professor Department of History Samashri Prashantdada Hiray Arts Science & Comm. College, Nampur Tal satara Dist. Nashik-423204 (Maharashtra)	2, Maha Laxmi Arts Laxminagar Behind Saykhedkar Hospital , Nashik (Maharashtra)	M	Sc	History	S P Pune University	Tel (O): Tel (R): Mobile:sanjaysh elar99@ gmail.com
23.	Sheel Dhar Dubey Assistant Professor Department of Physical Educationm Govt. Girl P.G. College, Rajajipuram, Lucknow (U.P.)	C-3/12 Balda Colony Ist Lane Nishatganj Lucknow (U.P.0	M	Gen	Physical Edu- cationm	Lucknow University	Tel (O): Tel (R): Mobile:0789771 5382 Email:sheeldhar @gmail.com
24.	Sumangala R. Assistant Professor Department of Physics Providence Women's College, Malaparamba, Kozhikode-673009 (Kerala)	B-10, Sudarshanam givanagar housing Colony Vengeri P.O. Kozhikode- 673009 (Kerala)	F	Gen	Physics	Calicut	Tel (O): Tel (R): Mobile:0924929 2180 Email:sumangala 7@gmail.com
25.	Sunanda Tanaji Wagh Assistant Professor Department of Statistics MVP Samaj's Arts, Science & Commerce College, Orar (Mig) Tal . Niphad Dist. Nashik-422206 (Maharashtra)	Shree Hospital Bazar Peth Ozar (MIG) tal Niphad Dist. Nashik (Maharashtra)	F	Gen	Statistics	S P Pune University	Tel (O): 02550- 27519 Tel (R): Mobile:0942314 4192 Email:sunanda_ wagh@hotmail.c om
26.	Vijendra Singh Assistant Professor Department of Chemistry	C/o Krishna Saini 871, Sectotr 12 Infront of DAV School HUDA	M	SC	Chemistry	C C S University	Tel (O):01392- 222221 Tel (R): Mobile:0903435

	Rajkiya Mahila Snatkotta Mahavidyalaya Kandhla Shamli-247775 (U.P.)	Panipat (Haryana)					9099 Email:vijendrsingh@gmail.com
27.	Vishwas Nimba Koli Assistant Professor Department of English Rani Laxmibai Mahavidyalaya, Parola Dist. Jalgaon-425401 (Maharashtra)	7, Vyankatesh Nagar Parola The. Parola Dist. Jalgaon (Maharashtra)	M	OBC	English	KBC North Maharashtra University	Tel (O): 02597-292666 Tel (R): Mobile:09423938219 Email: vk_4794@rediffmail.com
28.	Vithal Bhimrao Matkar Assistant Professor Department of Sociology Pramiladevi Patil Arts & Science College, Neknoor Tq. Dist. Beed-431125 (Maharashtra)	'Shivneri' Am,bika Chowk Kanol Road Beed (Maharashtra)	M	Gen	Sociology	Dr. BAM University Aurangabad	Tel (O):02442-250032 Tel (R): Mobile:09890617354 Email:vbmatkar@gmail.com
29.	Ashok Kumar	Tourism	M	SC	Tourism	Kumaun University	

# Day Monitor List

UGC-Human Resource Development Centre  
Kumaun University, Nainital  
Short Term Course in Environment Frontiers (7-13 February 2019)

DATE	DAY MONITOR
Day- 1	Kavita Bisht
Day- 2	Sanjay Kumar Padaliya
Day- 3	Balwant Kumar
Day- 4	Lata Kaira
Day 5	Baby Tabasum
Day 6	Ashok Kumar