

Initiatives for creation and transfer of knowledge						
Details of Guest lectures, HoTs, Conferences, Seminars, Webinars etc						
S. No.	Name of the Department	Date	Event	Name of the Event	Name and Designation of Resource Person	No. of Participants
1	Forestry	14th August 2021	International webinar	Developing forest footprints with newer trends using Miyawaki approach	1. Dr. Mohamad Azani Alias, Associate Professor, Faculty of Forestry & Environment University Putra Malaysia	94
					2. Shri Durgesh Gupta, Founder, Green Yatra, Mumbai (India) and practising Lawyer (Hon'ble Supreme Court of India)	
					3. Dr. Sas. Biswas, Prof. & Head, DoF/ DIBNS, Dehradun, India	
					4. Prof. (Dr.) PS Roy, Senior Fellow, World Resource Institute (India)	
					5. Prof. Ainuddin Nuruddin, INTRON, University Putra Malaysia	
					6. Ms Richa Misra IFS, Head, Extension Division, Forest Research Institute, Dehradun, Uttarakhand, India	
					7. Ms Roshani Shah, Serene Opulence Works (SOW) & Roshani Nursery, Mumbai, India	
2	Forestry	1st September 2021	Online guest lecture	Forest Fungi	1. Dr. NSK Harsh, retired Scientist-G, Group Coordinator (Research) and Dean (Research), at Forest Research Institute, Dehradun, currently International Disease Specialist for Asian Development Bank	640 views
3	Physiotherapy	8th September 2021	Guest Lecture	The Future Ahead a Look at the Allied Health Professionals Act 2021	Dr. Prosenjit Patra, Senior Physiotherapist, ESIC, Basai, Delhi	122
4	Physiotherapy	8th September 2021	Guest Lecture	Basics of Fitness in Youth	Dr. Shan E Mohammed, Director, Nutritional galaxy, Dehradun	122
5	Forestry	18th September, 2021	International webinar	Bamboo entrepreneurship for Livelihood and sustainable development	1. Ms Sangeeta Agasty, Regional Director, INBAR, South Asia	75
					2. Mr Mauricio Castano & Ms Mariana Esquivel, Bamboo architects, Mexico	
					3. Ms Terakchi Marak, IFS, DFO (WPO) Meghalaya SFD India	
6	Pharmaceutical Chemistry & Chemistry	18th September 2021	Webinar	Chemistry- The Productive Science in Improving Human Life	1. Dr. Vineet Kumar Scientist G, Chemistry & Bioprospecting Division, F.R.I, Dehradun	50
					2. Prof. Veena Joshi, Professor, Dept. of Chemistry, HNBGU University, Uttarakhand	
					3. Dr. Hitendra Singh, Professor, Dept. of Chemistry, Govt. P.G. College, SDS University, Rishikesh	
					4. Prof. Versha Parcha, Professor, Dept. of Chemistry & Pharmaceutical Chemistry, DIBNS, Dehradun	
7	Horticulture	28th September 2021	Online guest lecture	Food Colours and Flavours	Dr. Vigya Mishra, Assistant Professor, Department of Post harvest Technology, Banda University of Agriculture and Technology, UP	38
8	Forestry	6th October 2021	Online guest lecture	“Wildlife of Himalayas”	1. Dr. S. Sathyakumar, Scientist-G, Wildlife Institute of India (WII), Dehradun	100

9	Horticulture	8th October 2021	Online guest lecture	Cellular basis of Plant propagation in Fruits	Dr Chavlesh Kumar, Scientist, Division of Fruit and Horticultural Technology, IARI (ICAR) New Delhi	42
10	Physiotherapy	21st October 2021	Guest Lecture	Sports Injury	Dr. Saurabh Agnihotri, Ass. Professor, TMU, Moradabad	134
11	Physiotherapy	3rd December 2021	Guest Lecture	Disability: This Ability, Role of Physiotherapy in its Management	Dr. Deepti Mathur, Director, Mathur Physio and fitness zone, Dehradun	133
12	Pharmaceutical Chemistry & Chemistry	17-18 December 2021	Conference (Online)	Inclusive Education: Need and Challenges.	Kalinga Institute of Social Sciences (KISS) Deemed to be University, Bhubaneswar, Odisha, India	24
13	Forestry	18-19 December, 2021	International webinar	FAST-2021 (Forestry Allied Specific Topics: Theme-Emerging Trends)	1. Dr Path Sarathi Roy, Senior Fellow, Worlds Resource Institute, India 2. Dr. Potukochi Thryambakam (International Institute of Tourism-NIIMS University, Jaipur, Rajasthan, India) 3. Dr P L Chauhan, IFS, Retd Additional PCCF, State Forest Department, Himachal Pradesh 4. Dr Vishal Kasal, Environmental Researcher & Climate Change Coach, Complkexity University, UK 5. Dr Himangana Gupta, Visiting Research Fellow, United Nations University Institute for Advanced STudy of Sustainability, Tokya, Japan 6. Dr Milto Miltiadou, Researcher, Computer Scientist and full-wave Form LiDAR analyst, Cyprus University of Technology, Cyprus. 7. Dr. Vishal Rasal (Complexity University- UK) 8. Dr. Anvita Pandey (Centre for Ecological Development and Research- CEDAR, Dehradun) 9. Dr.Mukta Chandra Das (District Agriculture Department, Assam, India) 10. Dr. Sas Biswas (DIBNS- Dehradun, India).	50
14	Botany	27 December.2021	Guest Lecture	Basic procecedure of Diagnosis of plant disease	Dr. Morajdhwaj Singh, Asst Prof., Deptt of Agriculture, LPU, Ambala, Punjab	25
15	Commerce	28th December2021	Guest Lecture	Types of Assessment	CA Shalini Sabharwal from CA Sumit Sabharwal & Associates ,Dehradun	70
16	MICROBIOLOGY	28th -29th December2021	Guest lecture	Basics of Bioinformatics	Dr.Kumud Pant .Assistant Professor, Dept. of Biotechnology.Graphic Era University,Dehradun	49
17	Pharmaceutical Chemistry & Chemistry	29th -31 December 2021	H-o-T	Water Conservation	USERC	4
18	Botany	29th December 2021	Guest Lecture	Disease transmitted through seeds, biodeterioration of seeds, control of seed born fungi,	Dr. Morajdhwaj Singh, Asst Prof., Deptt of Agriculture, LPU, Ambala, Punjab	24
19	Botany	31st December 2021	Guest Lecture	Seed born fungi and their control,	Dr. Morajdhwaj Singh, Asst Prof., Deptt of Agriculture, LPU, Ambala, Punjab	25
20	Botany	1st January.2022	Guest Lecture	Nursery disease -important disease of nursery plant,	Dr. Morajdhwaj Singh, Asst Prof., Deptt of Agriculture, LPU, Ambala, Punjab	23
21	Physiotherapy	10thJanuary2022	Guest Lecture	Neuro Developmental Techniques	Dr. Vinay Khandelwal, Director, Khadelwal Physiotherapy Clinics, Kota	78
22	Physiotherapy	12th January 2022	Guest Lecture	SpinalCord Injury	Dr. Vaibhav Agarwal, Ass. Professor, SRHU, Dehradun	76
23	Physiotherapy	14th January 2022	Guest Lecture	Brunnstorm & Rood's Approach	Dr. Neetu Dhiman, Senior Research Associate, IMS BHU, Varanasi	78

24	Zoology	2nd February 2022	Webinar	Environmental Laws for the Protection of Wetlands and IPR Issues	Dr. Sharda Kosankar, Senior Scientist, CSIR, NEERI-Nagpur	132
					Dr. M. Muruganandam, Principal Scientist, ICAR-IISWC, Dehradun	
					Dr. Pallavi Kadam, Indian Patent Agent, IP Adventure, LLP	
25	Physiotherapy	05-06 February 2022	EDP Workshop	Myofascial Release	Dr. R. Arunmozhi, Professor, SBS University, Dehradun	45
26	Biotechnology	8th February 2022	Guest Lecture	Thermoregulation in <i>Pseudomonas aeruginosa</i> biofilm formation: from environment to host	Dr. Karishma Bisht, Postdoctoral research Associate, Princeton University	60
27	Biotechnology	7th March 2022	Webinar	Plant Molecules for Human Health	Dr. Mihir Mandal,	60
28	Physiotherapy	8th March 2022	Guest Lecture	Pre Menstrual Syndrome	Dr. Kavita Kaushal, Professor & Principal, AISMR, Adesh University	76
29	Physiotherapy	8th March 2022	Guest Lecture	Role of Physiotherapy During labor	Dr. Manishika Patait, Senior Women health Physiotherapist, Fortis, Shalimar Bag, New Delhi	76
30	Forestry	21st March 2022	Guest Lecture	International Day of Forests-2022	1. Dr. Manoj Kumar, Senior Scientist & incharge GIS center, Forest Research Institute Dehradun	150
31	Zoology	8th April 2022	Guest Lecture	Integrative Animal Taxonomy	Dr. V. M. Sathish Kumar, Scientist 'B', Z.S.I.	35
32	Zoology	20th April 2022	Guest Lecture	Management of Aquaculture farms, Ponds and Biomass	Dr. M. Muruganandam, Principal Scientist, ICAR-IISWC, Dehradun	42
33	Botany	23rd April 2022	Guest Lecture	Seed born pathogens and damage caused	Dr. Ambika, Forest pathology Division, FRI, Dehradun	25
34	Zoology	24th June 2022	Guest Lecture	Fish Identification and Fish Sampling with Reference to Ganga River	Mr. Rahul Rana, Wildlife Biologist, Wildlife Institute of India, Dehradun	46
35	Botany	26th April 2022	Guest Lecture	Seed washing test and incubation	Dr. Ambika, Forest pathology Division, FRI, Dehradun	22
36	Botany	30th April 2022	Guest Lecture	Nature of seed infection	Dr. Ambika, Forest pathology Division, FRI, Dehradun	25
37	MICROBIOLOGY	30th April 2022	Interactive Session	Interactive Session	Dr. Inderjeet Kaur Assistant Professor- Dept. of Microbiology, Dr. (Mrs) Inderjeet Kaur, Assistant Professor, Lyallpur Khalsa College, Jalandhar (Distinguished alumni, 2004-2006 Batch)	80
38	Botany	6th May 2022	Guest Lecture	Detection of bacteria by Agar plate methods	Dr. Ambika, Forest pathology Division, FRI, Dehradun	25
39	Botany	7th May 2022	Guest Lecture	Longevity of seed born pathogens, Epiphytology of seed born disease	Dr. Ambika, Forest pathology Division, FRI, Dehradun	24
40	MICROBIOLOGY	09th May 2022	Guest lecture	Proteins: The versatile molecules for medical research	Dr. Vineet Maurya Assistant Professor, Dept. Of Microbiology, H.N.B.G.U Srinagar, Garhwal	83
41	Botany	10th May 2022	Guest Lecture	Seedlings symptomatology tests	Dr. Ambika, Forest pathology Division, FRI, Dehradun	25
42	Physiotherapy	10th May 2022	Guest Lecture	Asthma & its Management	Dr. Ashish Negi, Ass. Professor, SRHU, Dehradun	142
43	Botany	17th May 2022	Guest Lecture	Detection of seed born pathogens-seed health testing	Dr. Ambika, Forest pathology Division, FRI, Dehradun	21
44	Physiotherapy	18th May 2022	Guest Lecture	Physiotherapy License Expertise & Immigration Procedure	Dr. Siddharth Bhatia, Director, Physio rehab group clinics, Bolton, Canada	128

45	Forestry	20th May 2022	Workshop	Forestry Integrated Research Initiative (FIRI)	1. Prof. Meenakshi Joshi, Principal CASFoS Dehradun	79
					2. Dr.V. P. Uniyal, Scientist G, Wildlife Institute of India	
46	Physiotherapy	23rd May 2022	EDP workshop	Fuelling Growth in Physiotherapy Students	Dr. Aashi Sethiya, Founder, Editor, Physiozest, Mumbai	122
47	Botany	24th May 2022	Guest Lecture	Control of seed born pathogens	Dr. Ambika, Forest pathology Division, FRI, Dehradun	23
48	Biotechnology	26th May 2022	Webinar	Understanding molecular mechanism driving Parkinson's disease using PINK1 kinase	Dr. Smijin Soman, Assistant Professor, Department of Pharmacology, University of Nevada, Reno USA	60
49	MICROBIOLOGY	27th May 2022	Workshop	Bioinformatics: Gateway to Omics Era	Mr. Abhinay Kumar Yadav, Founder and CEO of the Next Generation Scientist.	37
50	Physiotherapy	28th May 2022	Conference	Women conclave	· Dr Narender Kaur Multani, Professor, Punjabi University	184
					· Dr Tarang Srivastava, Ass. Professor, SGRRU, Dehradun	
					· Dr P. Nandita, Ass. Professor, SGRRU, Dehradun	
					· Ms Sumati Thusoo, Research Scholar, Rutgers University, US	
					· Dr. Manmeet Kaur, Ass. Professor, SIPAS, Dehradun	
51	Pharmaceutical Chemistry & Chemistry	6th June 2022	Seminar	Bioactive compounds – path to Drug Discovery	Deepak Kumar Gupta, Associate Professor, Dept. of Pharmaceutical Sciences, Solini University, HP	50
					2. Dr. Dhiraj Bisht, Assistant Professor, Department of Pharmaceutical Sciences, Kumaon University, Nainital, UK	
					3. Dr. Versha Parcha, Professor, Department of Pharmaceutical Chemistry & Chemistry, DIBNS, Dehradun	
52	Physiotherapy	17th June 2022	Guest Lecture	Early Signs of Autism & Understanding Sensory Processing Issues in Children With Autism	Dr. Aazoo Bala, Founder & Director, Tickles Child therapy center, Noida	172
53	Forestry	4th July 2022	Field workshop	Changing Trends in Silvicultural Characterization of Sal (Shorea Robusta) Forests, Horawala-Sahaspur, Dehradun	1. Dr Sas Biswas, Prof & Head, Department of Forestry, DIBNS Dehradun	37
					2. Dr Vikaspal Singh, Assistant Professor, DIBNS Dehradun	