

Curriculum Vitae



1	Name & Address	Prof. Kamal K. Pande. Rue Cottage, DSB Campus Tallital, Nainital, 263002, Uttarakhand			
2	Date of Birth	10-07-1960			
3	Education/Qualification	M.Sc (Chemistry), Ph.D.			
4	Position held Presently	Principle Govt. P.G. College, Bazpur (Udham Singh Nagar), Uttarakhand			
5	Teaching/ Past Position held (from-to) Professor Experience	Post	Duration		
			From	To	Total Years
		Lecturer (Chemistry)	29-03-1982	29-03-1990	8 year
		Lecturer (Senior Scale)	29-03-1990	29-03-1998	8 year
		Lecturer (Selection Grade)/ Associate Professor	29-03-1998	01-06-2010	12 year 2 month
		Professor	01-06-2010	Contd.	12 year 11 months
6	Professor Experience (Till 1-07-2023)	Professor	13 Years, 1 Months		
7	Administrative Experience	Post	Duration		
			From	To	Total Years
	Biotechnology and Allied Sciences Department M.B.Govt. P.G. College, Haldwani (Nainital)	Founder Head & Coordinator	15 July 2004	04 Feb 2011	6 year 6 month
	Kumaun University, Nainital	Registrar	5 Feb 2011	4 May 2012	1 year 3 month
	Directorate of Higher Education Government of Uttarakhand	Deputy Director	15 June 2017	28 June 2019	2 year
	Govt. Degree College Dosapani, Nainital	Principal	29 June 2019	3 Jan 2020	6 month
	SBS Govt. P.G. College, Rudrapur, (U.S. Nagar)	Principal	4 Jan 2020	1 July 2023	3 year 6 month
	Govt. P.G. College, Bazpur, (U.S. Nagar)	Principal	1 July 2023	Contd.	
8	AWARD/RECOGNITION				
9A	Awards				
	Awarded by	Award			Year
1	Chief Minister, Government of Uttarakhand State. 2020-21 Presented on 25-12-2022	C.M. Excellence and Good Governance Awards-2021 For Innovative Online Teaching and E-Content Study material during Covid-19			2022

2	Amar Ujala & MIET Kumaun, Uttarakhand 21.Sep. 2022	Dev bhumi Shiksha Utkarashta Samman For the Excellence of Higher Education in Uttarakhand	2022
3	Department of Higher Education, Government of Uttarakhand State, Dehradun 6 Jan 2022	Dr. Bhakti Darshan Uccha Shiksha Gaurav Puruskar, 2021 For Using innovative techniques in Pure and Applied Sciences for Higher Education.	2022
4	Awarded by Hon'ble CM Pushkar Singh Dhami organized by Divya Himgiri, Uttarakhand Technical, Universtiy Dehradun and UCOST,Dehradun. 5 Sept 2021	Principal of the Year 2021 For commendable teaching and administrative abilities.	2021
5	Udghosh Dr. Yadvendra Memorial Trust, Roorkee (Haridwar) 5 Sept 2021	Teachers Icon Award 2021 To Dr. Kamal K. Pande for the development of innovative teaching methods and quality education.	2021
6	Acharya Narender Dev Shiksha Nidhi, Nainital, Uttarkhand 23 Aug 2020	Pratap Bhaya Smriti Puruskar Prestigious award given to Prof. Kamal K. Pande and Prof. Diwan Singh, Dean Science, Delhi University,Delhi for their contribution in Higher Education.	2020
7	Pahal Sarthak Samiti, Uttarkhand, India 2 june 2020	Corana Seva Yodha Samman For providing online education and E- contents to student during Covid-19 pandemic.	2020
8	ULektz wall of fame announce top 50 Distinguished Educator in Higher Education across India Awarded by Academic Council of Ulektz, Ulektz learning solution private limited, Chennai, T.N, 30 Nov.2019	One among top 50 distinguished educator in Higher Education across India. ULektz wall of fame selected Chairmen of U.G.C, AICTE, NAAC, NBA, Vice Chancellors of IGNOU, Osmania, Madras, Pondicherry, SRM, Tamil Naidu, Annamali, JNU, DIT, LU and Prof. Kamal K Pande.	2019
9	Department of Yoga Science Kumaon University, Nainital 3 Nov 2017	Utkrast Seva Samman For exemplary contribution in Education and Social Work.	2017
10	Birla Institute of Applied Science ,Bhimtal (Nainital) 14 Sept 2017	Certificate of exemplary Contribution in Higher Education for Popularization of science and technology amongst youthin state	2017
11	Hindi Department and Srajan Society, Presented by Director, Higher Education, Uttarakhand 14 Sept 2016	Sarswat Samman For Establishing Biotechnology, Career Counselling, Interior decoration and research laboratories.	2016

9b	Recognition		
	INSTITUTE	TYPE OF RECOGNITION	YEAR
12	NEED Mission (National Environment & Energy Development Mission) 05 June 2021-Contd.	State Co- Coordinator Uttarakhand NEED Mission is Dedicated for clean Environment & enhance energy efficiency of Nation.	2021
13	TATA strive (Tata community initiative Trust), Delhi 24 July 2021 Contd.	Collaboration To train underprivileged youth for employment, about 80 student got employment and more than 100 students are enrolled in Tata strive programme	2021
13	Recognized for setting up Nodal centre of virtual labs by MHDE under the national Mission on education through ICT,IIT, Delhi 7 Dec 2020-Contd.	Expression of interest with virtual lab IIT, Delhi. It will provide remote access to labs in different discipline of science.	2020
14	Recognized by central For rural development and technology, IIT New Delhi 10 Jan 2020-23	Memorandum of Understanding with Kamal K. Pande Collaboration motto is chemical investigation of High altitudes aromatic and medicinal plants and youth outreach programme.	2020
15	Dev Bhoomi Vigyan Samiti Uttarakhand, (State Unit of Vijnana Bharati, India) 2017-Contd.	Founder Member and Vice President (State Unit) State Coordinator, Vidharthi Vigyan Manthan (National Program). To inculcate scientific temper and promotion of Swadeshi Vigyan movement in India.	2017
10	MAJOR ACADEMIC AND SCIENTIFIC ACHIEVEMENTS GARNERED INSIDE AND OUTSIDE THE INSTITUTE		
	EVENT	ACADEMIC/SCIENTIFIC CONTRIBUTION	YEAR
1	Rural Science Congress- 2023,(17 Uttarakhand scienceCongress) Dehradun (10 Feb to 12 Feb 2023)	Invited as an expert to design Science, technology and innovation(STI) policy for Uttarakhand State	2023
2	Defence Institute of Bio-Energy Research (DIBER), at Haldwani, Defence R & D Organization, Govt. of India, Ministry of Defence. (13 Aug. 2021)	Expert in different R & D committee and SHARAD Programme and Member Review committer	2021

3	Defence Institute of Bio-Energy Research (DIBER), at Haldwani, Defence R & D Organization, Govt. of India, Ministry of Defence. (26 Feb 2020)	Subject expert, Bio-Energy solution for Remote Difficult Hilly terrains Different research & development activities of Defence Institute of Bio-Energy Research (DIBER)	2020
4	Bhartiya Siksha Samiti Uttarakhand (State unit of Vidha Bharti, India) (25 Nov 2020 to Contd.)	Member of Academic Council It is the Biggest Academic NGO in India, Running 25000 Educational Institutions. Contributing as Member of Academic Council to Inculcate Moral Ethical and Scientific Temper in Young Generation.	2020
5	International Virtual Conference on 'Role of Technology in the Era of Covid-19' for Education organized by USERC government of Uttarakhand and MIET Kumaun. (7-8 June 2020)	Organizing Director Educationist and Planner Participated in it and share their concern on it.	2020
6	Modern Instrumental and Characterization Techniques in Applied Sciences-2020 an International Virtual Conference. (5-6 July 2020)	Organizing Director In the two day international virtual conference, Chemist and academician of international repute participated and delivered the lecture on modern instrumentation techniques in chemistry.	2020
7	Two days International webinar of "Covid-19 policy measure for preventing current and future fall out." SBS Govt. P.G. College, Rudrapur (2-3 June 2020)	Organizing Director Honourable minister of higher Education Dr. Dhan Singh Rawat inaugurated with many eminent speakers from UK, USA, NITI Aayog, Bangkok, Ethiopia, Former Chairman, National Commission for SC and ST, and other intellectuals participated and shared their views on aftermath of Covid-19.	2020
8	TIJASWINI: A whatsapp group for college girls. S.B.S. Govt. P.G. College, Rudrapur (14 August 2020)	Designed an innovative platform for girls only. It is whatsapp group for the girls by the lady Teachers to solve psychological, educational and health related issues of college girl students. It is being administrated by senior lady professors of college.	2020
9	International Conference on "Relevance of Mahatma Gandhi in Present Global Perspective" Commemorating 150 th Birth anniversary of Mahatma Gandhi. Collaboration with Indian	Contributed as Coordinator of the International Conference To inculcate the moral and ethical values of Gandhi in youth. Inaugurated by Director ICSSR Research- New Delhi.	2019

	Council of Social Science Research, New Delhi Government P.G. college Pithoragarh (17-18 Nov 2018)		
10	National Conference on leveraging new technology for reimagining education, USERC, Dehradun and MIET, Kumaon, Haldwani. (22 Nov 2019)	Organizing director and convener National Education Policy-2020 recognizes the importance of leveraging technology, that we need is more holistic Edu-tech solutions so that educators and learners have access to a platform that is responsive to their needs, more than 130 teachers of higher education participated.	2019
11	9 th Annual Conference American Council for Medicinally Active Plant, “International Conference on Medicinal, Aromatic and Nutraceutical Plants from Mountainous area.” , Graphic Era university, Dehradun (14-16 Feb 2019).	Coordinator-Higher Education Committee To make the students aware of advanced studies and new researches in agriculture, Chemistry, botany, horticulture and promoting entrepreneurial skill.	2019
12	Defence Institute of Bio-Energy Research (DIBER), at Haldwani, Defence R & D Organization Govt. of India, Ministry of Defense. (16 July 2018)	Subject expert, Bio-Energy solution for Remote Difficult Hilly terrains Different research & development activities of Defence Institute of Bio-Energy Research (DIBER)	2018
13	3 rd IEEE, “International Conference on Internet things: Smart Innovation and Usages”, organized by Birla institute of Applied sciences, Bhimtal (Nainital) (23-24 Feb 2018)	Member, programme committee and organizing secretary. Helped Organizing Chair, Convener and Director	2018
14	12 th Uttarakhand State Science & Technology Congress 2019-20 by UCOST Dehradun. (7to 9 March 2018)	Coordinator, Zoology, Veterinary Science and Animal Husbandry subjects Coordinate all lectures, research presentation and young Scientist award in said discipline.	2018
15	“4 th India International Science Festival (IISF- 2018) an Outreach program” at Aryabhata Research Institute of Observational Sciences, Nainital (18 Sept 2018)	Chief guest and key note speaker During this event, institutes opened their labs and research centres to students, public and local media to inculcate scientific temper for social development, various science competition were also organized.	2018
16	Spoken tutorial- IIT Bombay in Developing synergy between ICT and academics (25-31 March 2017)	As convener, established collaboration between spoken tutorial, IIT Bombay and Directorate of Higher Education, Uttarakhand in 7 day national workshop on developing synergy between ICT and academics. (25.03.2017 to 31.03.2017)	2017

17	2 nd National Conference On “Radiation Awareness And Detection in Natural Environment” Collaboration With Gurukula Kangri Vishwa Vidyala Haridwar and National Radon Network Society. (25-27 Sept 2017)	Chaired a Session and Delivered a Keynote address on Radon Awareness. Threat of Radon pollution in water bodies and rivers of Uttarakhand.	2017
18	APJ Abdul Kalam International Foundation, House of Kalam 12/7, Mosque Street, Rameshwaram- 623526, Ramnad Dist., Tamil Naidu India (27 July 2017)	Being Associated with the International foundation, I was invited by this foundation to participate in this event. It was a great achievement and honour to be invited by them. Dr. A.P.J. Abdul Kalam International Foundation Launched by House of Kalam, unveiled by Honourable Prime Minister of India Mr. Narendra Modi Along with his Cabinet Ministers.	2017
19	Dehradun Book fair organized by National Book Trust, MHRD, Government of India and Department of Higher Education, Uttarakhand (28Aug-05 Sept 2017)	Coordinator Cultural program for Dehradun Book fair organized by National Book Trust, MHRD, Government of India and Department of Higher Education, Uttarakhand, Inaugurated by Honourable Chief Minister of Uttarakhand Mr. Trivandar Singh Rawat	2017
20	VIDYARTHI VIGYAN MANTHAN (VVM). All India online Test. Collaboration with VIJNANA BHARATI (VIBHA), Vigyan Prasar(VP) a national institute for science, technology & communication and NCERT. New Delhi (Year 2017)	State Coordinator of National Science Competition, Vidyarthi Vigyan Manthan (VVM) VIDYARTHI VIGYAN MANTHAN(VVM), it is on line programme to create interest among students in pure science and conducted competitive tests, also providing them national scholarship, It is a national Programme	2017
21	Meeting of the Central Advisory Board of Education (CABE), MHRD Vigyan Bhavan New Delhi (8 Feb.2016)	Representative, Directorate of Higher Education, Uttarakhand Presented the landmark achievements of higher education, Uttarakhand and policy implementation taking place in Uttarakhand.	2016
22	86 th Annual Session of Academy, The National Academy of Sciences, India at UCOST, Dehradun (2-4 Dec.2016)	Member Organizing Committee NASI 86 th Annual Session.	2016
23	10 th Uttarakhand State Science & Technology Congress, Dehradun (2015-16) (10-12 Feb. 2016)	Guest speaker on status of Research and Development in Higher Education. Put forward the proposal for the restructuring of science syllabus for UG and PG classes that will develop and analytical skill and thinking capabilities.	2016
24	Government Medical College Haldwani, Nainital	Coordinator and observer for Clinical Evaluation studied R & D Project	2015

		Observe the Project on validation of working hypothesis on migraine.	
25	National Seminar On “Recent Development in Physics & Prosperity in Solar physics and Space Science” M.B. Govt. P.G. College, Haldwani (27-28 December 2014)	Convener, Sponsored by University Grants Commission (UGC) New Delhi and Aryabhata Research Institute of Observational Sciences (Aries), Nainital	2014
26	Acharya P.C. Ray National Young Scientists Conference Organized by Vivekananda Vijnan Mission (WB) and Calcutta University, Calcutta. (17-18 Feb. 2012)	Member, National Advisory Committee Promotion of Scientific Heritage of India amongst the Younger Generation, also provide a platform for young scientist to interact with each other.	2012
27	Uttarakhand Council of Science and Technology, Dehradun. (2007 to 2011)	District Coordinator, Nainital UCOST Helped to inculcate scientific temper in society	2011
28	International Geographical Union Commission Conference in Kumaon University, Nainital (1-9 May 2011)	Member of organizing committee, “Local and Regional responses to globalization in the mountains and marginal areas” discussed their problems and tentative solutions	2011
29	Established state of the art laboratories Biotechnology and allied sciences 8 June 2011	Founder Coordinator Developed Tissues culture lab, fermentation lab, molecular biology lab, bioassay lab with sophisticated instrumentation for students.	2011
30	Vigyan Varidhi Samman Since 2006 this Honour is given to the scientists of Uttarakhand origin working for human welfare (since 5 January 2006 to till date)	Organizing Secretary Aim is to honour scientist for their contribution and projecting them as rolemodel amongst youngsters ,main recipients are Prof. L.M.S Palni (Kosi), Prof. D. P. Bhatt (NPL, New Delhi), Prof. C.S. Methela, (Chemistry, Nainital), Prof. C.S. Nautiyal (NBRI, Lucknow), Prof. N.S. Jyala (Medical College, Haldwani), Prof. Y.S. Pangti (Nainital), Prof. P.D. Trivedi (CDRI, Lucknow), Prof. S. N. Moraya (Pantnagar). Prof. K.S. Khetwal, (Chemistry, Nainital), Prof. R.S. Chauhan (Biotech, Pantnagar), sponsored by Uttarakhand Council of Science and Technology, Dehradun and Vigyan Samwad, Nainital	2011
31	Short term training on Immunomodulation, organized by institute of biotechnology, GB Pant University of Agriculture and technology, Patwadangar, Nainital. (14 to 19 Feb 2010)	Participated and Co- edited the manual on Immunomodulation To teach the advanced technology of Immune modulation.	2010
32	Short term training Chromatography techniques organized by	Participated and Co- edited the manual on Chromatography techniques To teach the advanced technique of	2010

	institute of biotechnology, GB Pant University of Agriculture and technology, Patwadangar, Nainital. (15 to 20 March 2010)	chromatography and its application in research.	
33	Second Rashtriya Yuva Vaigyanik Sammelan -2010 at Doon University, Dehradun in Collaboration with Vigyan Bharti, Nagpur. (6-7 Feb 2010)	Member of National Organizing Committee. Nurturing Young Scientists to Play a Pivotal Role through Science and Technology in Development of the Nation.	2010
34	Training Workshop on “Status of Central Himalayan Biodiversity and its conservation strategies through information technology.” (3-5 Feb 2005) conducted in S.S.J. Campus Almora.	Participated in the workshop Acquainted with new technique to enrich the students.	2005
35	National Consultation Meet and planning workshop on 2004, NCSTC- Network, DST, Government of India, New Delhi (28 th – 30 th May, 2003)	Participated form Uttaranchal State in planning workshop After that conducted workshops program, training, and awareness campaign on similar lines for developing scientific temper among students.	2003
36	Sir Ronald Ross Symposium on Public Health.. Collaboration with Directorate of Higher Education and Vigyan Samwad, Nainital . Venue: Ramsay College Almora (12-14May 2002)	Organizing Secretary Commemorated 100 year of noble award to noted Almora Born Scientist, Sir Ronald Ross. To establish Public health awareness program in rural communities of the hilly area through young masses, supported by District Malaria officer, ICMR, CMO and Kumaun University, Nainital	2002
37	The Noble Foundation Stockholm Nobel Prize Centenary Celebration in Uttarakhand (7 to 10 December 2001)	Organizing secretary of the Nobel centenary celebration in Uttarakhand. Received letter of appreciation from Mr. Michael Sohlmon, Executive Director of Nobel Foundation, Stockholm. Vigyan samwad & Directorate of Higher Education Uttarakhand, Jointly commemorated Nobel Prize centenary celebration (1902-2001) in colleges and institutes of Uttaranchal, India, from 7 to 10 December 2001, to inculcate scientific temper among young masses.	2001
11	INCULCATING MORAL, SOCIAL, CULTURAL VALUES, PROMOTING SPORTS CULTURES & OUTREACH PROGRAMS		
	EVENT	ACADEMIC CONTRIBUTION	YEAR
1	Academic exposure visit to central institute for medicinal and aromatic plants (CIMAP) Nagla , Pantnagar.Sponsored by U-COST, Govt. of Uttarakhand Dehradun.	Programme Director In this outreach activity Student acquainted with the method of extraction, isolation and purification of oil from locally available plants.	2023

	(05January 2023)		
2	Academic exposure visit to Uttarakhand Council for Biotechnology (UCB) Haldi. sponsored by U-COST, Govt. of Uttarakhand Dehradun, (08 february 2023)	Programme Director visited modern instruments as gel doc. RT-PCR, Fermenter, Tissue culture lab and hydroponic techniques	2023
3	International yoga Day (21 june 2022)	DivyaJyotiJagratiSansthan(DJJS), Delhi and SBS Government PG College Rudrapur organized a outstanding camp in college campus, participating more than 1500 young students	2022
4	Theatre & Cinema Society S.B.S. Govt. P.G. College Rudrapur (2022)	Motivated to established Organisedtwo national Seminars, “Freedom in Creativity” and “Art of Adaptation”. Every month movies are being screened viewed & discussed among students.	2022
5	Rally and Program against female infanticide. S.B.S Govt. P.G. College Rudrapur. (8 March 2020)	As principal motivated the teachers and students and played a major role in conducting a rally against the social evil of Female infanticide. Help in Strengthening the moral values through this initiative.	2020
6	Celebrated International Women Day on 08.03.2020. Collaboration with Uttarakhand State legal service authority and District Legal service authority at SBS Government P.G. College Rudrapur.(8 March 2020)	Conducted the program for inculcating social and moral responsibility toward promotion of women. Chief guest was the honourable r secretary of Uttarakhand Legal Service authority.	2020
7	Conducted anti-drug awareness program from14 th February 2020 in SBS Government P.G. College Rudrapur. (18 Feb 2020)	As a Principal, suggested to inculcate character building and moral values by preventing drug use and related anti-social activity. Inaugurated by in-charge anti-drug task force, inspector Rajesh Pandey organized in government PG College, Rudrapur.	2020
8	Sri Ram Chandra Mission United Nation Information Centre for India and Bhutan and the Heartfulness Education Trust at Rudrapur. (23 Feb 2020)	As Chief Guestof the program, was responsible for delivering the Keynote address for the moral and spiritual development of the students.	2020
9	Legal Awareness Cell, SBS S.B.S. Government P.G. College Rudrapur (5 March 2020)	Instrumental in establishment of legal awareness cell. Patron of legal awareness cell. Inculcating moral and legal values in students for all round development.	2020
10	Establishment of “Mask Bank”in S.B.S. Government P.G. College	Motivated College Students and Teachers Students and our Teachers prepared more than	2020

	Rudrapur (19 June 2020 to 2021) Donation of self-made 1000 Mask to Police Force,	1000 Mask during Covid- 19 and distributed to needy persons free of cost. This mask bank was inaugurated by Mr. Raj Kumar Thukral Honourable M.L.A, Rudrapur .	
11	National Webinar on “Eat Right: Bite by Bite” Celebrating National Nutrition Month (29 Sept. 2020).	Organizing Director, Promoted students for challenges against Malnutrition, bad eating habits, lack of food security and inculcate nutritional aspect of food for solving many diseases and illness.	2020
12	Social work done during Pandemic covid-19, DDU skill development center Government PG College Rudrapur. (May 2020-Nov.2020)	Motivated ,Designed and Patronize Different type of social work was done as mask preparation. Oxygen supply, sanitization movement, wide publicity of HOPE (Helping Out People Everywhere) and AatmaNirbhar Bharat Abhiyaan GOI, India	2020
13	Mental Health helpline by SBS government PG College, Rudrapur. (11 April 2020)	Motivated ,Designed and Patron A helpline for counselling the anxiety, depression, low self-esteem, fearfulness and other mental and emotional issues of students.	2020
14	Celebrating HARELA FESTIVAL E-workshop on Conservation and Cultivation of Medicinal Plants SBS Govt. P. G. College, Rudrapur (16 July 2016)	Motivated IQAC to celebrate traditional festival with scientific vision. Number of students and environmentalist and experts of medicinal plants also participated	2020
15	Establishment of Holistic Health Centre in S. B. S. Government P.G. College Rudrapur (27 August 2020)	Established Holistic Health Centre This centre includes Gym, meditation and Yogic Sciences for the holistic development of the students of S. B. S. Government P.G. College Rudrapur. Inaugurated by Hon. Minister of Higher Education, Uttarakhand.	2020
16	Establishment of Aromatic and Medicinal Plant Garden established in S. B. S. Government P.G. College Rudrapur 20 November 2020	Established Aromatic and Medicinal Plant Garden To aware the medicinal value of plants grown / cultivated around their vicinity. Inaugurated by Hon. Minister of Higher Education, Uttarakhand.	2020
17	National webinar on Strategy for Managing Personal finance including mutual funds 15 Sept 2020	motivated , Patron and key note speaker for popularizing financial literacy and management among students	2020
19	TIJASWINI :A whatsapp group for College girls only, SBS Govt. P. G. College, Rudrapur 14 August 2020	Designed an innovative platform for girls It is whatsapp group for the girls by the lady Teachers to solve psychological, educational and health related issues of college girl students. It is being administrated by senior lady professors of college.	2020
20	Financial education and awareness in S.B.S. Government P.G. College, Rudrapur 25 August 2020.	Patron Awareness of financial education amongst young generation.	2020

21	Promoted sports culture in institution, 2020 –till date	<p>Promoted khelo India and fit India mission.</p> <ul style="list-style-type: none"> • In 2020 college was runner in vice chancellor trophy • In 2021 eighteen student won gold medal in all India level And One student participated in khelo India • vice chancellor trophy 2021 • In 2023, 10 students won gold medal in all India level. 	2020
23	Adopted a village: POKHRAD, Doshapani, Nainital started work on birthday of mahatma Gandhi 2 Oct 2019	Conceptualized as Principal and Patron adopted a village near Govt. Degree College, Doshapani to make them aware and help for their social cultural ,economic and scientific development	2019
24	VISHAKA-Digital Solution for SHWW 2013 Act Compliance. Signing of MoU between Directorate of Higher Education, Govt of Uttarakhand and Zykoon technology private limited. (2 Nov 2018)	Instrumental in signing of the MoU between Vishaka-Digital Solutions for SHWW 2013. It will help in strengthening the moral and social fabric of higher education institutions. Next project would be to implement it in the virtual space.	2018
25	Swachh Bharat Abhiyan is a country-wide campaign initiated by the Government of India (Year 2017- 2018) (Year 2018-2019)	As deputy director performed this responsibility at state level, assigned by honourable minister of higher education and Directorate of Higher Education, Uttarakhand Directorate of higher Education Uttarakhand made compulsory to every unit of NSS, NCC and rover ranger to popularize this national program	2018
26	Wall of Heroes in every college of Uttarakhand State (Year 2017-19)	As deputy director performed this duty at state level, assigned by honourable minister and directorate. This wall is in the remembrance of our real heroes the soldiers of our armed forces who gave their supreme sacrifice for our country and to remind the young generation of the brave legacy of Uttarakhand	2017
27	National flag hosting and chanting of National anthem and song in every college on daily basis.(Year 2017-19)	As deputy director performed these duties at state level, assigned by honourable minister of higher education and directorate of Uttarakhand. This program aimed to instil the spirit of patriotism in the hearts of our young generation.	2017
28	Legal Awareness Cell, M.B. Government P.G. College Haldwani. Year 2015 -2017	Instrumental in establishment of legal awareness cell and served as an advisor. Interlinking morality and legality for the holistic development of students.	2017
29	ROSNi (Rehabilitation of Social and	Expert lecture on “Social Aspects of persons	2015

	Neurological impaired) Society organized two day regional parents meet program. Towards Rights Regime, 10-11 October 2015. (11 Oct 2015)	with intellectual and developmental disabilities and their families”. Contributing services for Neurological impaired person at different level.	
30	Vishwa Mangal Gou Gram Yatra is the largest ever cow protection movement in India, began on 30 September 2009 from Kurukshetra in Haryana and will end on 17 January 2010 at Nagpur, covering 20,000 kilometers (12,000 mi) in these 108 day (30 Sept 2009- 17 Jan 2010)	Secretary, Uttarakhand Unit Inculcate moral value and responsibility for Cow protection, Immediate action for protection and growth of the remaining 33 breeds of Indian cows.	2010
31	Rover-Ranger unit, M.B. Govt. P.G. College, Haldwani July 2003 to July 2009	Served as in charge rover-ranger unit As the coordinator, helped in inculcation of morals through the development of self-esteem and character building.	2009
32	Nature study camp. National Academy of Sciences, India in Carbett Tiger Reserve, Ramnagar, (7 March 2009)	Organizer Students of Govt. College of Haldwani, Ramnagar and Udham Singh Nagar participated to aware flora and fauna.	2007
33	First Uttaranchal rover-ranger, training and rally. Government MBPG college Haldwani. (17 th to 20 th December 2003)	Served as a convener of first State rally Inculcated the moral and social values in college students of Uttarakhand, through rover-ranger unit in various colleges of the State.	2003
34	Mohan Upreti Lok Sanskriti Kala Aiwam Vigyan Sodh Samiti, Almora.. (Since 2000 to contd)	Served as a Patron to promote the art, culture and traditional knowledge system of Uttarakhand. Since 2000 Felicitating 177 senior and budding artists, musicians and craftsman and traditional medication practitioners in different category.	2000
12	SCIENCE POPULARIZATION & IPR ACTIVITIES		
	EVENT	ACADEMIC CONTRIBUTION	YEAR
1	National science day under the theme- “global science for global wellbeing” 28 Feb. 2023	Organizing Director, Lectures, Discussions, Quiz, was organized for students	2023
2	World water day awareness programme under the theme- “accelerating the change to solve the water & sanitation crisis” 23 March 2023	Organizing Director, Sponsored by U-COST, Govt. of Uttarakhand Dehradun	2023
3	World tuberculosis day awareness Programme under the theme- “yes ! We can end T.B.” 24 March 2023	Organizing Director, sponsored by U-COST, Govt. of Uttarakhand Dehradun	2023

4	14 th Uttarakhand State Science & Technology Congress 2019-20 by UCOST Dehradun. (27-29 Feb 2018)	Expert in brain storming session on Himalayan knowledge network for Indian Himalayan region Owing to almost similar physical, environmental, social, economic and cultural condition, all Himalayan states should make a common think pool to solve similar issues.	2020
5	4G High speed internet connection by Department of Higher Education and ITDA, in SBS Government PG College, Rudrapur. 21 Nov 2020	To make on line education smooth and available to all students, speed internet connection was Inaugurated by honourable minister of higher education. Honourable MLA Rudrapur, Honourable MLA Kichha, and Honourable Director Higher Education	2020
6	Defence R&D Organization, GOI, Ministry of Defence (7 June 2018)	Resource person in defence Institute of Bio-Energy Research (DIBER) Technologies for waste to wealth. Resource in defence institute of Bio-Energy Research (DIBER). 7 th June 2018	2018
7	10 th Uttarakhand State Science & Technology Congress 2015-16 UCOST Dehradun, 2016 10-12 Feb 2016	Expert for brain storming session on skill of scientific project dissertation and paper writing Shared views on scientific English writing, methodology, style and presentation of results.	2016
8	Department of Horticulture Uttarakhand (21.Feb.2015)	Resource person and Expert Technical Lecture Delivered on different agricultural aspect of herb and aromatic medicinal plant for farmers and entrepreneur in FTRI, Forest Department Haldwani	2015
9	8 th State Science Fair, Organized By State Institute Of Educational Management And Training, Dehradun, Uttarakhand. (20-23 Nov 2012)	Contributed as a Judge in State Science Fair Motivated Students to Inculcate Scientific Temper and encourage their innovative idea through model, chart, projects etc.	2012
10	Defence R&D Organization, GOI, Ministry of Defence. (6 Dec 2012)	Resource person in Defence Institute of Bio-Energy Research (DIBER) Expert lecture on bio-fuel production using non-edible feed stock.	2012
11	“Intellectual Property Rights (IPR) - an introduction” Collaboration with	Compiled & Co-Edited The introduction of IPR to student and	2010

	Institute of Biotechnology. G.B. Pant University of Agriculture & Technology. (Year 2010)	promoting intellectual property rights.	
12	Commemorate International Biodiversity Year 2010; organized workshop, in M.B.Govt. P.G. college, Haldwani, sponsored by U-COST, Dehradun. 22 May 2010	Organizing Secretary Organized lectures and various competitions. Mr, ShaileshBagoli, DM Nainital was chief guest of programme at M. B.Govt.P.G. College, Haldwani	2010
13	State level training workshop for drinking water at Dehradun (7 Oct 2008)	Participated from Uttarakhand It was state level water parameter testing training workshop, organized by NCSTC,DST,GOI, India	2008
14	First state science and technology youth festival, “Theme: conservation of mountain eco-system” under planet earth programme, organized by UCOST Dehradun, Mussoorie 28 Feb to 2 march 2008	District Coordinator, Nainital Sent 10 students to participate in festival.	2008
15	Nutrela Health Workshop at M.B.Government P.G. College, Haldwani (16 April 2004)	Organizer of the Workshop on Nutrela Health Collaboration between Ruchi Soya Industries LTD. and American Soybean Association. To aware students about healthy diet and scope in soya health industry	2004
16	United States Education Foundation in India, New Delhi. (Fulbright)(20 Aug.2004)	Conducted outreach program with plus program coordinator Fulbright, New Delhi. Program was conducted to aware plus program and scholarships at M.B. Government P.G. College, Haldwani and Government P.G. College Ramnagar. Uttarakhand	2004
17	Science Awareness Campaign for Himalayan Region “Jan VigyanJagar,Uttarachal” Supported by National Council For Science & Technology Communication, DST, GOI and PAHAL, Pithoragarh 23 Nov -5 Dec 2003	Coordinator, (Nainital district) It was a National Outreach Programme to Inculcate Scientific Temper in All Citizen of Country and in Uttarakhand this Programme was Focused on Water, Health and Hygiene, Food & Nutrition, Protection of Forest , Biodiversity and Disaster Management	2003

13	INNOVATIVE AND MODERN TEACHING METHODOLOGY FOR QUALITY EDUCATION		
	EVENT	ACADEMIC CONTRIBUTION	YEAR
1	One day workshop on “The anatomy of a scientific paper writing ”S.B.S. Govt. P. G. College, Rudrapur 31 March 2023	Organizing director, Sponsored by U-COST, govt. Of Uttarakhand Dehradun	2023
2	One day workshop on “scientific paper writing” S.B.S. Govt. P. G. College, Rudrapur 15 March 2023	Organizing director, Sponsored by U-COST, govt. Of Uttarakhand Dehradun	2023
3	Virtual lab in chemistry S.B.S. Govt. P. G. College, Rudrapur 1 March 2022	Established It is first virtual lab in Uttarakhand state, where student can perform practicals virtually at any place, any pace, any-time. It is a paradigm shift in student-centric, online education.	2022
4	Virtual Labs, MHRD, National Mission on Education through ICT, IIT, New Delhi (4 Dec 2020)	MOU with Virtual Labs, IIT, Delhi Now our College is designated as a Nodal Centre It is a simulating learning environment, will help student to complete lab based experiments on line.	2020
5	Challenges of Online Learning. Organized By Department Of B.Ed., M.B Government P.G College, Haldwani. (4 June 2020)	Guest speaker Delivered idea on the Challenge of online learning and providing virtual platform to the students of hill area.	2020
6	Preparation of E- Contents During Covid-19 (Started in May 2020 and continuing) May 2020 to contd	Established Data Resource Centre and E-Content Development Cell College teachers of SBS Govt., P.G. College, Rudrapur developed E content (e-notes, video) based on syllabus and loaded in college web site .it helped greatly to students during Covid-19. Around 850 E- contents had loaded up to 6 July.	2020
7	Designed market driven courses and Applied on 23 May 2020 for 6 self-finance courses in SBS Govt. P.G. College, Rudrapur. 23 May 2020	Designed market driven courses After surveying area and scope, Designed following job orientated courses on self-finance scheme. 1.B.Sc. Agriculture 2. B.C.A. 3 B.Com(Hons) 4. B.P.Ed. 5.M.A.Yoga 6.M.Sc.Remote sensing and GIS	2020

8	Establishment of State Level P.G. College for Science and technology, Uttarakhand. Degree plan / vividh 11/4664/2020-2021, 29 th September 2020.	Designed the proposal Prepared the proposal for the establishment of state level PG college for science and technology in Uttarakhand on the direction of directorate of Higher Education ,Uttarakhand	2020
9	One day National webinar on New Education Policy-2020 organized by SBS Govt. P. G. College, Rudrapur 22 Sept 2020.	Patron , Organizing director Many students. Educationist and students participated. Shared their views on merits of New education Policy-2020	2020
10	Established IPR cell in SBS Govt. P. G. College, Rudrapur 24 Aug 2020	Nodal officer For making aware people , students scientists , craftsmen with IPR, Patents ,GI Tags and TKS	2020
11	International Virtual Conference on “Role of Technology in the Era of Covid -19 for Education, 7-8 july 2020	Organizing Director, Collaboration with USERC, Govt. of Uttarakhand imparting education through virtual methods	2020
12	Two days virtul national conference covid -19 Pandemic : voice of youth(an urgent need of psycho-social support) organised by Directorate of higher education, uttarakhand and UOU ,uttarakhand 21-22 june 2020	Organising Director Analyse the different psycho social problems faced by students in their own voice.	2020
13	Digital Engagement at community level organized by Birla Institute of Applied Sciences & U-SERC Dehradun. (16 Feb 2019)	Chaired the session Shared idea on possibility and scope of Digital Engagement at community level.	2019
14	Workshop on Digital Technologies in chemistry laboratories, collaboration with Hindu college university of Delhi, Delhi. (23 Feb. 2019) to contd.	Instrumental in conducting this online workshop with Dr. C.K. Seth, former associate and ICT In Charge Hindu College Delhi, (www.epravoglekha.com) Still working with Dr. C.K. Seth on the extension of design and developmental work on science courses for entire Uttarakhand.	2019
15	one day seminar on Quality up gradation and innovation in Higher education with special reference to government degree college Dosapani, Nainital 20 Nov. 2019.	Organized as principle Motivated the students to overcome the challenges in higher education in hilly area, discussed with public representatives and alumni student on different aspect of the development of college and their role.	2019.
16	Digital Engagement at Community Level. Birla Institute of Applied Sciences (BIAS). (16 Feb. 2019)	Resource person and Delivered Key Note Address on Science and technology. Benefits, Problems and Solutions of digital engagement in remote areas of hills	2019

17	Samadhan Portal, Uttarakhand Government. (Year 2018- 2019)	Nodal officer for Higher Education It is a Grievance Redressal line complaint System.	2019
18	3 rd IEEE International Conference on Internet of things: Smart Innovation and Usages. 23-24 February 2018. (23 Feb 2018)	Resource Person and Keynote Speech in this prestigious event. Uses of IOT in solving geographical and environmental challenges of Uttarakhand.	2018
19	Online E-service book (MIS) for the Employees of Higher Education, Uttarakhand. (Year 2018)	Designed and Led MIS E-Service Book It is complete digitized mechanism of employee's personal profile, educational details, service details, career advancement, leaves, transfer and other details	2018
20	Research and innovation. Point 8 of RUSA, Uttarakhand. 524(94)/RUSA/ 2017-18. 28 th November 2018	Convener. Scrutinized proposals from colleges and universities	2018
21	Massive Open Online Courses and Open Educational Resources by Spoken Tutorial IIT Bombay (25 march to 31 march 2017)	Convener Spoken Tutorial IIT Bombay, contributed as Technical recourse person in Massive Open Online Courses and Open Educational Resources,	2017
22	State Institute of Education Research and Training, Rajasthan Government. Udaipur. 2017 (Year 2015-16) (Year 2016-17)	Member of State Steering Committee of Rajasthan Formation of school and teacher curriculum and text book development.	2017
23	Seven days National Workshop on Developing Synergy Between Information Communication Technology and Academics organized by M.B. Govt. P.G. College, Haldwani supported by Higher Education Department, Govt. of Uttarakhand, VIGYAN BHARTI (Delhi), UCOST (Dehradun) and SPOKEN TUTORIAL IIT, Bombay 25 march – 31 march 2017	Convener Aim was to capacity building and knowledge empowerment of teaching fraternity for promoting new upcoming field of knowledge using ICT, Educational apps. OERs, MOOC	2017
24	Qualitative & Quantitative Management in Higher Education organized by department of higher education Uttarakhand, (20- 21. Nov. 2017)	Member, Organizing committee (as Deputy Director Higher Education) For work Qualitative & Quantitative Management in Higher Education organized by department of higher education Uttarakhand, inaugurated by honourable governor Dr. KK Paul and Honourable Chief Minister of Uttarakhand Mr. Trivandar Singh Rawat.	2017
25	SPSS training by Azim Premji Foundation for entrants of the Doctor of Philosophy (Ph.D.) course organized in Government M.B.P.G	Convener Instrumental in collaborating with the Azim Premji Foundation, Uttarakhand.	2016

	College, Haldwani (27 to 29 January 2016.)		
26	10 days research orientation workshop (ROW) for Ph.D Scholars at MB Govt.PG College Haldwani.(20 to 30 Jan 2016)	Convener Eminent academicians discussed many topics of research methodology with research scholars and help to develop logical and analytical thinking in research area.	2016
27	Workshop on Technology Enabled Learning organized by Uttarakhand Science Education and Research Centre, Uttarakhand open University, Haldwani & Higher Education Department, Govt. of Uttarakhand in M.B. Govt. P.G. College, Haldwani (26 July, 2016)	Convener, Universities and colleges of Uttarakhand participated in this workshop and training was provided on basic on line education. Honourable Minister of Higher Education inaugurated this workshop.	2016
28	10 Days Research Orientation workshop (ROW) for Pre Ph.D. students in M.B. Govt. P.G. College, Haldwani sponsored by directorate of higher education, Uttarakhand state government, Uttarakhand supported by Uttarakhand Science Education and Research Centre (USERC), Dehradun and Azim Premji Foundation, Bangalore(20 to 30 January 2016)	Convener To make research scholarsskilled with modern research methodologies, writing techniques, survey technique, ethics and current areas of research in subjects.	2016
29	Patant Information Centre, Uttarakhand State Council for Science & Technology (UCOST),Dehradun 2019 to contd.	Coordinator PIC has created 08 intellectual property right cell in Uttarakhand,Kamal K Pande is coordinator of one cell situated in Haldwani since 2016 to today, helping in filing patent and geo-tagand technical support in registration for IPR	2016
30	One Day National Workshop on Building Awareness on Intellectual Property Rights in Higher Education at M.B. Govt. P.G. College, Haldwani sponsored by Patent Information Center (PIC), Uttarakhand State Council for Science & Technology (UCOST) &Dehradun and Department of higher education, Uttarakhand 4 April 2016	Convener and Coordinator IPR cell More the 200 students and teachers from different colleges participated	2016
31	Secondary teachers training program of C.T.E M.B. Govt. P.G. College, Haldwani. (25 Feb 2015)	Resource person and Delivered expert lecture on ‘History of mathematics’ To teach how mathematics can be taught in interesting way and making it their part of life	2015
32	“Geographical Indication: Conservation & Importance”	Organizer secretory Informed farmers, artist, craftsman in relation	2015.

	sponsored by Patent Facilitation Center (PFC), TIFAC was conducted at The Buransh, Kausani on 15 October 2015	to the specific geographical origin and associated benefits of procuring Geo-Tag	
33	21 days Research orientation workshop (ROW) at MB Govt.PG College Haldwani. (28 Jan to 17 Feb 2014)	Organizing secretary Many topics of research methodology, paper writing, library searching, and funding agencies were taught, to develop logical, analytical thinking and getting scholarships in research area.	2014
34	Twenty One Day Research Orientation Workshop for Pre Ph.D. Scholars from Sponsored by Directorate of Higher Education, Uttarakhand State Government, Uttarakhand and Organized by Research and Development Committee , M. B. Govt. P.G. College , Haldwani (Nainital) (28 January to 17 February 2014),	Organizing Secretary, M.B. Govt. P.G. College, Haldwani To make aware research scholar with research methodologies, writing skills, plagiarism and current areas of research in subjects.	2014
35	Secondary teachers training program of C.T.E M.B. Govt P.G. College, Haldwani. (28 Dec. 2013).	Resource person and Delivered lecture on ‘Disaster Impacts and Management Aim is to aware and Trained students with different kind of disasters and how to survive and help.	2013
36	Secondary teachers training program of C.T.E M.B. Govt P.G. College, Haldwani. (19 th Dec 2013)	Resource person and Delivered expert lecture ‘Low cost- No cost science teaching’ Training to teach science through experiment, cards, and instruments, which can be made by waste materials	2013
37	Teachers’ Training Programme (Two days training program) “ No-cost, Low cost science teaching” collaboration with Director, Higher Education Uttarakhand and DIOS Nainital organized by Vigyan Samvad Nainital. (30 Sept 2003- 1 Oct 2003)	Convener of the program. Invited Prof. Samar Bagchi former director of national council of Science Museum Kolkata as a Master Resource Person of the training program.	2003
13	COUNSELLING, ACADEMIA- INDUSTRY INTERACTION & SKILL DEVELOPMENT		
	EVENT	ACADEMIC CONTRIBUTION	YEAR

1	Collaboration / contribution/ recognition with many International and Nation reputed and organized in colleges and outside colleges (2001-2023)	<ul style="list-style-type: none"> • IIT, Delhi • Virtual lab, IIT Delhi • Spoken tutorial, IIT Bombay • DRDO, ministry of Defense • Institute of biotechnology, Pantnagar • MSME, Govt. of India • DST, Govt of India • U-COST, Dehradun • NASI, Allahabad • Horticulture Department, Uttarakhand • Full bright, New Delhi • Vidhya bharti, Delhi • Vigyan bharti, Delhi • Spic-macy, Delhi • IEEE, India • TATA Strive 	2023
3	Research Collaboration and technology transfer with rural technology division, IIT Delhi 10 Jan 2020-23	MOU Working with Prof S.N. Nikon on High Altitude Aromatic & Medicinal Plants of Uttarakhand, India. The primary aim of collaboration is Extraction, Purification and Identification of Natural Plant Products (Essential oils, Oleoresins, Food colours, Bio Pesticides, Nutraceutical and Cosmeceuticals)	2023
4	Hands on Training: For youth to grow with Hydroponics 25 March 2023	Organizing Director Supported by: U-Cost Govt. Of Uttarakhand Encouraging the youth to use Hydroponic farming as a way of income generation.	2023
5	One Day Workshop on: “A Journey of Successful Entrepreneurs: Sharing their Experience” and Knowledge 20 March 2023	Organizing Director Supported by: U-Cost Govt. Of Uttarakhand & C-TREADE To Encouraging entrepreneurial skill in youth	2023
6	Three Days Hands on Training Arts & Craft for developing entrepreneurial skill 16-18 March 2023	Organizing Director Supported by: Fabric Pildite Ltd. & U-Cost Govt. Of Uttarakhand Dehradun Increasing Skill Development through arts & craft and converting in a successful carrier.	2023
7	TATA Strive Google Scholarship programme under (TCIT). 4 April 2022	Collaborate with TCIT. It is a Scholarship Programme offered four Programme as Google Data Analytics Professional, Google UX Design Professional, Google IT Support Professional and Google IT Automation with python	2022

		professional Certificate Programme.	
8	National Seminar on Developing Entrepreneurial Skills & Start-up in Terai Region of Uttarakhand 31 March 2022	Organizing Director Supported by: U-Cost, Govt. Of Uttarakhand Dehradun & Centre for Terai Research, Educational And Development. To Developed young entrepreneurs for establishing startup in Terai Area	2022
9	National Conference on Role of innovative Technology for Rural Development 26 Feb 2022	Organizing Director Supported by: MIET Kumaun Group of College & USERCE Govt. Of Uttarakhand It will provided tools and knowledge to overcome significant problems appearing in our rural areas.	2022
10	National Conference on Skill Development and self-reliant India, DeenDayalUpadhyayKaushal Kendra, RudrapurSupported by: UGC, SEBI, BSC, IPF, AMFI. 23-24 March 2021	Organizing Director To developed the Entrepreneurial Skills skill in College Students and to make India, Self Reliant.	2021
11	Collaboration with Tata Strive (Skill Development programme) under Tata Community Initiative Trust (TCIT). 24 July 2021	Collaboration with TCIT. About 72 students trained in Auto Sales & Banking and Financial programme. Finally all students absorbed in different Industry.	2021
12	Industrial Training and Apprenticeship for the students. Of S.B.S Govt. PG College Rudrapur (Year 2020)	As Principal motivated CEO of different industries for Industrial relationship with College Establish Industrial relationship with the following organizations and motivated students to pursue the training in following partners. 1) Rudrapur Global Auto Spring Pvt. Ltd. 2) Adlakha Engineering Works, 3) Unique Power System, 4) Sangam Readymade, 5)Umang Enterprise 6)Sara Film & Event 7) VB Mart 8) Standard Rubber Products 9) Scheider electric IT Business 10) ALP Overseas Private Limited. 11) ALP Aeroflex India 12) Bisht Industries 13) NamoSai Industries 14) Kailash Suresh & Associates.	2020
13	Strengthen UGC NET/ JRF Remedial classes in S.B.S. Govt. P.G. College, Rudrapur 2020 to Contd	Free coaching for competitive Examination started , Inaugurated by, Mr.Mayur Dixit IAS, CDO, Udham Singh Nagar, till now 6 students qualified UGC NET in S.B.S. Govt.P.G.	2020

		College, Rudrapur	
14	District Skill/ Apprenticeship Committee (DSC) appointed by DM, Udham Singh Nagar 6 Aug. 2020	Member of DSC Actively participated and suggested to make district skill development plan and to generate employment also motivated to run skill development courses at different level.	2020
15	University of technology and applied sciences, Muscat (sultanate of Oman) 2012 to contd.	Research collaboration Working in the field of natural products	2020
16	Ministry of micro, small & medium enterprises. Micro, small & medium enterprises. Development, Government of India. Haldwani. Nainital. (15 Nov. 2017)	Motivating prospective entrepreneurs in the region Awareness of skill development, IPR and Biotechnology for prospective entrepreneurs to establish their own enterprise.	2017
17	Motivated and subject lecture for competitive Examinations 2015-2017	NET/ SET, 15 students qualified in M.B. Govt. P.G. College, Haldwani	2017
18	Technology Transfer With Hills 2 Home Private Limited Company, since 2017 till date	Mentor and Scientific Expert Providing ProBonotechnical advice on phytofood of hill area to the company for making useful nutrition rich products.	2017
19	Ahead Nika fellowship started by Ahead Nika classes start up in education sector of a biochemical company Nika Biochemical Inc, Kansas city, New York 1.12.2015	Instrumental to provide Ahead Nika fellowship for Post Graduate students of hill area. My student Mr, G.S. Koranga was first recipient of it, for 2015-16 Session Motivated Dr .Hemant, President of Nika Bio chemicals Inc, Kansas City New York to start fellowship.	2015
20	“Current trends in Industrial Biotechnology” a Lecture of Dr. Hemant , President of Nika Bio chemicals Inc, Kansas city New York in M. B. Govt. P. G. College, Haldwani (25 Nov. 2014)	Organizer Dr. Hemant motivated and informed scope of biotechnology in different industries M.B. Govt. P.G. College, Haldwani	2014
21	Career counselling and placement cell in M.B. Govt. P.G. College, Haldwani 2002 - 2011	Founder coordinator Arrange counselling, training, preparations for competitive examination and placements M.B. Govt. P. G. College, Haldwani.	2011
22	Entrepreneurship Awareness Camp in M. B. Govt. P. G. College, Haldwani (Nainital) 26-28 Dec 2007	Organizer, Sponsored by , Department of Science and Technology, Govt. of India and entrepreneurship development institute of India	2007

23	Entrepreneurship Awareness Camp in M. B. Govt. P. G. College, Haldwani (Nainital) 8-10 Nov 2006	Organizer, Sponsored by, NSTEDB, Department of Science and Technology, Govt. of India and entrepreneurship development institute of India,	2006
14	RESEARCH ACTIVITIES		
	Patron/Associate Editor in international and national Journals		
1	The Journal of Acharya Narendra Dev Research Institute (ISSN: 0976-3287) since 2004, The multidisciplinary, bilingual, and biannual Journal provides a forum for scholarly exchange and bridges the gaps between academicians and policy maker.	Peer-reviewed journal published under the aegis of Acharya Narendra Dev Research Institute, Nainital.	Patron
2	International journal of life sciences 2277-193x, CRDEEP international journals, Dehradun	Peer-reviewed journal	Associate editor
3	International journal of environmental sciences 2277-1948, CRDEEP international journals, Dehradun	Peer-reviewed journal	Associate editor
4	International journal of basic and applied sciences 2277-1921, CRDEEP international journals, Dehradun	Peer-reviewed journal	Associate editor
	Completed and Pursuing Ph.D		
6	Exploring The Role Of JMJC Domain Containing Histone Demethylases In Epigenetic Regulation Of Cotton Fiber Development	Krishn Mohan Rai, NBRI, Lucknow	Ph.D. Thesis awarded
7	Role of Transcription Co activator TATA Binding Protein Associated Factor 4b TAF4b in Plants Defence Mechanism Arabidopsis thaliana	Meenal Srivastawa, NBRI Lucknow	Ph.D. Thesis awarded
8	Functional validation of squamosal promoter binding like (SPL) transcription factor in Cotton Fiber Development	Rajiv Kumar Tripathi NBRI, Lucknow	Ph.D. Thesis awarded
9	Separation and Identification of Anthocyanins in wild edible fruits of Himalayas and their antimicrobial and antioxidant activities	Tarun Saxena	Ph.D Guide Awarded
10	Essential oil Extracted By Different Extraction Techniques Comparison Of The Volatile Constituents Of Elsholtzia And Their Antimicrobial & Antiviral Activities	Renu Pathak	Ph.D Guide Pursuing and Lab Work has Completed
11	Assessment of molecular, chemical, bioactivity diversity in different	Chandra Prakesh Tiwari	Ph.D Guide Pursuing and

	genotype of coriander (<i>Coriandrum Sativum</i> L) found in Kumaun Himalayas		Lab Work has Completed
12	Biosorption of Lead, Copper and Cadmium ions from synthetic waste water by using leaves of <i>Commelinabenghalensis</i> , <i>Ichnocarpusfrutescens</i> and <i>Ipomoea cairica weed</i> as biosorbent	K.K.Singh	Ph.D Guide Pursuing and Lab Work has Completed
	Minor Research Thesis		
13	Enumeration of Soil Micro Flora and Isolation of Actinomycetes from Almora Soil and there Antagonistic Properties.	IshaSah	Project in The Partial Fulfilment of B.Sc. Biotechnology Degree
14	Production of fungal amylase from <i>Aspergillusniger</i> .	Himanshu Pant	Project in The Partial Fulfilment of B.Sc. .Biotechnology Degree
15	Production and estimation of Alcohol By <i>Saccharomyces cerevisiae</i>	Soni Joshi	Project in The Partial Fulfilment Of B.Sc. Biotechnology Degree
16	Production and Estimation of Citric acid from molasses using <i>Aspergillusniger</i> .	SheelaNagarkoti	Project in The Partial Fulfilment of B.Sc. Biotechnology Degree
17	UGC Minor research Project 1992	Complexes alanine 26-1(83)/91 (RBB-II) 18 April 1992	Minor Research project
	Research Papers in Peer reviewed/ impact factor Journals/ UGC listed(since last 10 years)		
18	Application of RAPD, isozyme and protein markers for characterization of rice (<i>Oryza sativa</i> L.) Varieties. (2009)	<i>"Nature and Science"</i> 2009 ; 7(5) (Culminated. No. 26): 55-63 Peer reviewed/ impact factor Journals	Anuradha Bhartiya, Kamal K. Pande , Harpal S. Mewari and Pankaj Sah(2009)
19	Use of RAPDmarkers for characterization of rice (<i>Oryza sativa</i> L.) Varieties	<i>Pantnagar Journal of Research</i> , Volume 7[1], January-June, 2009	Anuradha Bhartiya, S.C. Mani,

	(2009)	Peer reviewed/ impact factor Journals	Tanu Johri, and Kamal K. Pande
20	Comprehensive Analysis of Genetic Divergence in Indian Bamboo (2010)	“ <i>New York Science Journal</i> ” 2010 ; 3 (2): 90-93. Peer reviewed/ impact factor Journals	Lewis A., K. K. Pande , S. K. Tewari, G.S. Singh and Pankaj Sah, (2010).
21	Genetic Variability for Different Traits in Indian Bamboo (2010)	“ <i>New York Science Journal</i> ” 2010 ; 3 (6): 27-31 Peer reviewed/ impact factor Journals	Lewis A., K. K. Pande , S. K. Tewari, G.S. Singh and Pankaj Sah, (2010).
22	Gas Chromatographic Investigation of <i>Coriandrum sativum</i> L. from Indian Himalayas (2010)	“ <i>New York Science Journal</i> ” 2010 ; 3 (6): 43-47 Peer reviewed/ impact factor Journals	K. K. Pande , L. Pande, B. Pande, A. Pujari and Pankaj Sah (2010)
23	Limonene Dominates the Phytochemistry of <i>Trigonella foenum-graceum</i> Nature (2010)	“ <i>Nature and Science</i> ” 2011 ; 9 (5): Cumulative No. (50) 17-20. Peer reviewed/ impact factor Journals	K. K. Pande , L. Pande, B. Pande, A. Pujari, Pankaj Sah and Stuti Sah (2011)
24	Dynamic Headspace GC-MS Study of Essential Oil from <i>Coriandrum sativum</i> L. Fruits. (2016)	Report and Opinion 2016 ;8(8) Peer reviewed/ impact factor Journals	Kamal K. Pande , Pankaj Sah, Lata Pande, Bharat Pande, Atul Pujari and Stuti Sah.
25	In-vitro Shoot Proliferation from Nodal Explant of <i>Vitex negundo</i> (2014)	International Journal of Life Sciences Vol. 3. No. 4. 2014 . Pp. 160-162, Peer reviewed/ impact factor Journals	Anshulika Upadhyaya, Shruti Sanwal and Kamal Pande
26	Eco-Taxonomical Investigation of a Fern Genus <i>Huperzia</i> from Central Himalayan Glaciers of India (2014)	Report and Opinion 2014 ;6(10) Peer reviewed/ impact factor Journals	Harish Rawat , Y.P.S. Pangtey , S.C. Pant , Pankaj Sah , Stuti Sah

			And Kamal Kishore Pande
27	Screening of Antimicrobial activity of <i>HelicteresIsora</i> , <i>CichoryIntybus</i> and <i>LitseaChinensis</i> : (2015)	International Journal of Bioassays. Accepted June 18, 2015 . Peer reviewed/ impact factor Journals	Asha Pandey, Anshulika Upadhyaya, Kamal K Pande
28	Identification and Comparison Of Volatile Constituents Of Himalayan Phytofoods: <i>Allium auriculatumkunth</i> and its antimicrobial activities, (2015)	International Journal of life Science. (IJLS, Vol 4. No.3, (2015) Peer reviewed/ impact factor Journals ISSN: 2277-193x	Kamal K Pande , Lata Pande, Anshulika Upadhyaya, Bharat Pande and Atul Pujari,
29	studies on Sequential development of the leaves of the leaves of Soalu <i>Litsaeapolyantha</i> Juss.; A Primary host plant of Muga silkworm <i>Antheraeaassama</i> in Bageshwar District of Uttarakhand. (2016)	International Journal of Life Sciences. Vol. 5, No. 4, 2016 . Pp. 186-189,Peer reviewed/ impact factor Journals	Mahesh Kumar, Garima Joshi, D.P Paliwal and Kamal K Pande
30	Preliminary Photochemical Screening and Antimicrobial activities of Plant extract of <i>Solanumindicum</i> Linn., (2016)	International Journal of Life Sciences. Vol. 5 No. 1. 2016 . Pp. 1-5. Peer reviewed/ impact factor Journals	Tanu Mendiratta, Anshulika Upadhyaya, Mahendra Singh.,and Kamal K Pande
31	Preliminary phytochemical screening and antimicrobial activities of plant extract of <i>Elaeocarpusganitrus</i> Roxb. (2016)	International Journal of Bioassays. Vol 5, No 09 (2016) Peer reviewed/ impact factor Journals	Khushbu Pande, Mahendra Singh, Bharat Pandey, Anshulika Upadhyaya
32	Preliminary Photochemical Screening and Antimicrobial activities of Plant extract of <i>Bryophyllumcalycinum</i> . (2015)	International Journal of Life Sciences. Vol. 5 No. 4. (2016) Pp. 180-185 Peer reviewed/ impact factor Journals	Chandrika Joshi, Mahendra Singh, Bharat Pandey*, Anshulika Upadhyaya and Kamal K Pande**
33	“Study of antimicrobial And antioxidant activities of solvent	Accepted for publication in plant archives, special issue vol. 21, supplement- 1,	Tarun kumar, Kamal K

	extracts of fruits of <i>Myricaesculenta</i> ” by (2021)	January, (2021)(online issuee-issn:2581-6063(online),issn:0972-5210 Peer reviewed/UGC listed	Pande, Abhishek Mathur, Manisha Koranga, and Bharat Pande
34	HRLC-ESI-MS Based Separation And Identification Of Anthocyanins Extracted From Popular Wild Edible Fruit Of Himalaya: <i>MyricaEsculenta</i> (Himalayan Bayberry), (2020)	J AdvSci Res, 2020 ; 11 (3) Suppl 7: 269-275; ISSN0976-9595,Peer reviewed/ impact factor Journals	Tarun Kumar*, Kamal K Pande , HimanshuSharma, Manisha Koranga, Lata Pande
35	Antimicrobial And Antioxidant Profile Of Solvent Extracts Of Fruits Of <i>RubusEllipticus</i> , , (2020)	J AdvSci Res, 2020 ; 11 (4): 100-105; ISSN0976-9595 Peer reviewed/ impact factor Journals	Tarun Kumar*, Kamal K Pande, Abhishek Mathur, Manisha Koranga, Bharat Pande, Himanshu Sharma
36	Mental Health And Nutrition; A Systematic Review of their Relation (2022)	International journal of science and Research 2022 ; vol 11(5) may 2022,1750-1755 ISSN 2319-7064Peer reviewed/ impact factor Journals	Gunjan Tiwari, Lata Pande, Kamal Kishor Pande
37	Chromatographic and Pharmacognostic Characterisation of important Drugs(Unani Herbal) for their identification (2022)	Nat.Sci 2022 ,20(9): 6-10.ISSN 1545-0740(Print)Peer reviewed/ impact factor Journals	Bharat Pandey, Kamal K. Pande, Prem Prakesh Tripathi.

REMARKS:

In line with the new education policy where high importance is given to skill based and market driven courses I established similar course programs like the department of interior decoration and the department of biotechnology and allied sciences which are job driven courses. Acting as the registrar of Kumaun University I was able to establish the university as a center for State Eligibility Test (SET). In the current social condition where there is a need for digitization of data, I designed and developed the E-service book for the employees of Higher Education Uttarakhand. I conducted various cultural, social, ethical and scientific programs for the overall development of the students. The numerous projects taken over by our team were able to create an impact on district, state and national level. I presently look forward to future projects for increasing the graduate enrolment ratio and establish new job driven courses.

I hereby declare that all the above information is true to the best of my knowledge.

Date :1.07.2023



(Signature)

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