

BIO-DATA OF (Prof.)Dr. P.C. JOSHI



Personal Information

Name (full) : **Prof. Prakash Chandra Joshi**
Name (short) : **(Prof. P.C. Joshi)**

Father's name : Late Shri M.P. Joshi

Date of birth : 4th February, 1964

Place of birth : District - Pithoragarh (Uttarakhand)

Postal address : **Professor**
Department of Zoology and Environmental Sciences
Gurukul Kangri University, HARDWAR – 249404 India
Email: prakash127@yahoo.com : profprakash64@gmail.com
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Dean, Green Audit, Gurukula Kangri Vishwavidyalaya, Haridwar
Former Head, Dept. of Zoology and Environmental Science (1-1-2012 to 30-06-2015)
Joint Superintendent of University Evolution Cell (1/06/2014 till date)

Residential address : Manas Kunj, Gyan Lok Colony
Kankhal, HARDWAR – 249408, India

Academic record

Examination	University	Year	Division	Subjects
B.Sc.	Gurukul Kangri University, Haridwar, India	1983	Ist	Zoology, Botany, Chemistry
M.Sc.	Kumaun University Nainital, India	1985	Ist	Zoology (Specialisation in entomology)
Ph.D.	Kumaun University Nainital, India	1990		Zoology

Topic of Ph. D. Thesis: Energy and Nutrient Dynamics of above ground insects in a temperate grassland ecosystem (For Award of Ph.D.)

Academic/Research Activities

Research Experience : 30 Years
Teaching Experience to UG and PG Classes : 25 Years
Books Published (Authored + Edited) : 06 (3+3)
Total Research Papers Published : **122**
Foreign Journals : 27
International / National Journals : 83
Research Papers Communicated : 02
Google citation index : 758
Google citation H index : 14
Google citation i- index : 18
Articles of General Interest Published : 05
Seminars/Conferences Attended : 71

Invited lectures / Key note lectures : 17 / 4
 Number of Students Supervised for Ph.D. : 22
 Number of Students Registered for Ph.D. : 06
 Number of Students Supervised for M.Sc. Dissertation : 32
 Number of Students Working for M.Sc. Dissertation : 01
 Gold Medal, Young Scientist's Awards and Honours Received : 06
 Foreign Countries Visited : 07
 No. of Foreign Universities Visited : 16
 Member of Editorial Board of Research Journals : 04
Elected Council Member in the Environmental Science Section of Indian Science Congress for 2005-06 and 2012-13

Member of Academic Bodies : 08

- (1) Indian Academy of Environmental Sciences (IAES)
- (2) International Society for Applied Biology
- (3) Indian Science Congress Association (ISCA)
- (4) The Orthopterist's Society (USA)
- (5) International Society for Conservation of Natural Resources (ISCON)
- (6) Society of Environmental Sciences.
- (7) Zoological Society of India (ZSI)
- (8) Action for Sustainable Environment Association (ASEA): 2010

Honorary Fellowship : 06

- (i) Fellow of Indian Academy of Environmental Sciences (FIAES)
- (ii) Fellow of Zoological Society of India (FZSI)
- (iii) Fellow of Society of Environmental Sciences (FSESc)
- (iv) Fellow of International Society for Conservation of Natural Resources (FNRS)
- (v) Fellow International Society for Applied Biology
- (vi) Fellow Action for Sustainable Environment Association (FASEA)

Area of Specialisation

- (i) Insect Ecology and biodiversity
- (ii) Forest Ecology
- (iii) Environmental Conservation and Management
- (iv) Monitoring of Air Pollutants

Area of Interest

Natural resources and biodiversity conservation in Himalayan region and Air pollution

Research Projects/Consultancy

Research Projects Sanctioned : 11
 Research Projects Completed : 09
 Research Projects in Hand : 02

S.No.	Project Title	Funding Agency	Duration	Amount Sanctioned (Rs.)
1.	Bio-Diversity of Above Ground insects in Relation to Changing Eco-climatic Conditions and Anthropogenic Activities in Motichur Forests of Rajaji National Park.	Indian Council of Forestry Research and Education.	1997-2000	

2.	An Eco-biological Study of Entomofauna of Nanda Devi Biosphere Reserve.	Ministry of Environment and Forests, Govt. of India,	1998-2001	
3.	Eco-biological Study of Entomofauna of, south-eastern part of Nanda Devi Biosphere Reserve Phase.	Ministry of Environment and Forests, Govt. of India,	2001-2003	
4.	Decomposition of solid waste by Earthworms.	University Grants Commission	2002-04	
5.	Impact of automobile pollution on vegetation around Hardwar	University Grants Commission	2005-2008	
6.	Diversity of insect pollinators in the apple, pears, peach and citrus orchards of Mukteshwar area of district Nainital.	Uttarakhand Council of Science and Technology. Rs. 3,23, 400/	2007-09	
7.	Taxonomic composition, abundance and pest control potential of Coccinelids in the fruit orchards of Kumaun region .	University Grants Commission	2009-2012	
8.	Species diversity of aboveground insects and identification of economically important species vis a vis their role in sustaining a forest ecosystem	G B Pant Institute of Himalayan Env. And Development, Kosi, Almora	2010-2013	
9.	Assessment of diversity, bio-ecology and conservation strategies of wild silk moths (Oak Tasar worm, Antheraea spp.(Lepidoptera: Saturnidae) in western Himalayan region of Uttarakhand, India	G B Pant Institute of Himalayan Env. And Development, Kosi, Almora	2015-2018	
10	Effect of ambient air pollutants on foliar surface structures and biochemical parameters of selected medicinal plants	University Grants Commission	Sanctioned in Dec. 2014	

Seminars/Conferences Organised: 15

S.No.	Title of Seminar/Conference	Year	Organising Agency
1.	Indian Entomology: Productivity and health	2-4 October 2005	Uttar Pradesh Zoological Society Local Organising Secretary
2.	Biodiversity of Uttaranchal State	27-28 March 2006	Dept. of Zoology and Env. Sciences Organising Secretary
3.	Biodiversity in the Himalayan States of India with special reference to Uttarakhand	18-19 March 2007	Dept. of Zoology and Env. Sciences Organising Secretary
4.	National Seminar on “Status of biodiversity among the mountainous states of India”	16-17 March 2008	Dept. of Zoology and Env. Sciences Organising Secretary
5.	National Seminar on “Insect pests and their biological control methods”	4-6 th October 2008	Uttar Pradesh Zoological Society Organising Secretary

6.	National Seminar on Status of biodiversity and conservation	27-28 February 2009	Dept. of Zoology and Env. Sciences, GKV, Haridwar Organising Secretary
7.	National Seminar on Responses of ecological components to the phenomenon of global warming	26-27 th September 2009	Dept. of Zoology, Kumaun University, Nainital Organising Secretary
8.	Refresher Course in Biological Sciences	23 rd Sept. to 14 th Oct. 2009	Academic Staff College, Kumaun University, Nainital Additional Coordinator
9.	National seminar on trends in climate change and their impacts on faunal diversity and their systems	20-21 February 2010	Dept. of Zoology and Env. Sciences, GKV, Haridwar Organising Secretary
10.	International Conference on Biodiversity and environmental governance in Canada and India: Safeguarding ecosystems for human welfare	25-27 October 2010	Centre for Canadian Studies, GKV, Haridwar Dy. Co-ordinator
11.	One week national workshop on Taxonomic Keys and identification tools for different groups of flora and fauna	29 October to 3 November 2012	Dept. Of Zoology and Env. Science, Gurukula Kangri University, Haridwar Coordinator
12.	National seminar on Status of Environment and Biodiversity: Rio + 20 and role of Space Technology”	2-3 November 2012	Dept. Of Zoology and Env. Science, Gurukula Kangri University, Haridwar Organising Secretary
13.	One week national workshop on Taxonomic Keys and identification tools for different groups of flora and fauna including the microbiological tools	3-8 March 2014	Dept. Of Zoology and Env. Science, Gurukula Kangri University, Haridwar Coordinator
14	National Seminar on threats to biodiversity and ecosystems: Impacts of developmental projects and climate change	17-19 November 2014	Dept. Of Zoology and Env. Science, Gurukula Kangri University, Haridwar Organising Secretary
15	Three days national workshop on Taxonomic Keys and identification tools for different groups of flora and fauna including the microbiological tools	28-30 March 2016	Dept. Of Zoology and Env. Science, Gurukula Kangri University, Haridwar Coordinator

Responsibilities in the University

1. Worked as Professor and Head, Dept. Of Zoology and Env. Sciences, Gurukula Kangri University, Haridwar, 1st January 2012 to 30th June 2016
2. Worked as Professor of Zoology, Open Post through Selection in the DSB Campus of Kumaun University, Nainital during April 2009 to April 2010.
3. Working as Dean, Green Audit Cell of Gurukula Kangri University, Haridwar since June 2015.
- 4.

5. Working as Joint Superintendent of Evaluation Cell of Gurukula Kangri University, Haridwar since May 2014.
6. Working as Chairman. Memorandum of Association (MoA) Amendment Committee as amended by UGC time to time since 2015-till date
7. Programme Officer, National Service Scheme (NSS) Units of Gurukul Kangri University, Haridwar, from June 1997 to November 1999.
8. Member Cultural Committee of University during 1997-2006.
9. Member Sports committee of University since 1997-2007, 2009-2011.
10. Member admission committee for under graduates since 2001- 2011.
11. Member X Five-Year Plan Committee of University-2002.
12. Member Academic Council of Gurukul Kangri University, Haridwar for three years from 2003 to 2006.
13. Treasurer, Gurukul Kangri University Teacher's Association for the period 2003-2004.
14. Founding Secretary and Coordinator Alumni Association, Gurukula Kangri Vishwavidyalaya, Haridwar since 2007- 2016.
15. Assistant Superintendent of Examinations during Semester and Annual Exams at Gurukula Kangri University, Haridwar (2007-08) and Kumaun University, Nainital (2009).
16. Convener of M.Sc. admission committee 2009-10 session at Kumaun University, Nainital.
17. Member of the Committee to frame modalities for introducing Semester system at PG level in Kumaun University, Nainital-2009.
18. Convener Admission Committee, 2010-2011, 2012-13 AND 2013-14 Session for M.Sc. (Env. Science) students
19. Secretary, Gurukula Kangri University Teachers Association: 2010-2011, 2012-13.
20. Member University IQAC Report Designing Committee since July 2013.
21. Working as Dean Green Audit, Gurukula Kangri University wef June 2015.
22. Worked as Dean Faculty of Life Sciences and Faculty of Pharmaceutical Sciences on various occasions during 2012- till date.
23. Worked as Deputy Coordinator of Internal Quality Assessment Cell (IQAC) of GKV during 2012-2014.
24. Worked as Chief Proctor on various occasions during 2011- till date

Training Courses Attended In India and Abroad

1. Biological Monitoring of Forests - Two weeks training on "Biological Monitoring of Forests" conducted by British Council and Wild Life Institute of India at wild Life Institute of India, Dehra Dun, 1994.
2. Biodiversity Conservation - Four months training at University of Kent, Canterbury and University of Bradford, Bradford, U. K., 1994.
3. Captive Breeding of Endangered Species - Three weeks training at Jersey Wild Life Preservation Trust, Jersey, U.K.,1994.
4. Enforcement of Convention on International Trade in Endangered Species of Flora and Fauna - Four days training organised by U S Fish and Wild Life Service, CITES Secretariat and Ministry of Environment and Forests at New-Delhi, 1995.
5. Management of Natural Resources By Remote Sensing - Four weeks training organised by National Resources Management System, Hyderabad, at Indian Institute of Remote Sensing, Dehra Dun, 1997.
6. Biodiversity and Conservation of Entomofauna : Tools and Techniques - Worked in the Dept. Renewable Resources, University of Wyoming, Laramie, USA, 1999.
7. Graduated as Climate Change Leader from LEAD India in 2009.
8. Regional Training Workshop on Factoring Environmental Flows into integrated Water Resources Management, organised by National Institute of Ecology, New Delhi in

association with CIFRI, Barrackpore, W. B. during 6-11 November 2012.

Universities and Intuitions Visited Abroad

1. University of Kent, Canterbury, U. K.
2. University of Reading, Reading, U. K.
3. Jersey Wild Life Preservation Trust, Jersey, U. K.
4. Bradford University, Bradford, U. K.
5. Cambridge University, Cambridge, U.K.
6. World Conservation and Monitoring Centre, Cambridge, U. K.
7. Scottish Natural Heritage, Edinburgh, Scotland.
8. Institute of Tropical Forestry, University of Scotland, Scotland.
9. University of Wyoming, Laramie, USA. 1999
10. Colorado State University, Fort Collins, USA. 1999
11. Weed and Pest management organisation, Torrington, USA. 1999
12. Chulalongkorn University, Bangkok, Thailand. 2006.
13. University of Malaya, Kuala Lumpur, Malaysia. 2007.
14. University of Kuala Lumpur, Kuala Lumpur, Malaysia, 2007
15. National University of Singapore, Singapore, 2008
16. Wuhan University, China, 2011

Fellowships and Awards

1. Certificate of Merit and Gold Medal- Awarded by Higher Education Commission, Govt. Of Uttar Pradesh on obtaining first division and first position in University at graduate level- 1983.
2. Junior Research Fellow - A UGC sponsored Research Project (For a period of two years, 1985-1987).
3. Senior Research Fellow - A UGC sponsored Research Project (For a period of one years, 1987-1988).
4. Merit based Senior Research - Awarded by Council of Scientific and Industrial Research (CSIR) vide CSIR's letter No. 9/428 (18) - EMR-I for a period of three years- 1989
5. Colombo Plan Fellowship - Awarded by Govt. of India and British Council to undergo a training on Biodiversity Conservation in United Kingdom - 1994.
6. Awarded Young Scientist Award and Gold Medal for best oral research paper presentation in National Symposium on Faunastic diversity, Environmental monitoring and Biotechnology in the year 1998.
7. BOYSCAST Fellowship of Department of Science and Technology, Govt. of India, for the year 1998-99, for a period of Six months, worked at University of Wyoming, USA.
8. Awarded Young Zoologist Award and Gold medal by the Zoological Society of India on the 62nd anniversary of Society in the year- 2000.
9. Congress of Zoology Medal during National Conference at B.A.Marathwada University, Aurangabad-2005.
10. Madhavi Shyam Gold Medal for Entomolgy by Zoological Society of India for outstanding research and academic contributions in the field of Entomology-2007
11. Awarded Honorary Fellowship of Action for Sustainable Environment Association (FASEA) during a National Seminar organised at Rishikesh during 27-28 February 2011.
12. Awarded Swami Mahesanand Giri Memorial Gold medal for valuable contributions in the field of Zoology and Environmental Science during the International Conference on Recent Trends in Climate Change Researches vis a vis Biodiversity held at MJP Rohilkhand University, Bareilly during 3-4 December 2012.
13. Awarded Professor Harswaroop Gold Medal for valuable contribution in the field of Zoology during the International Symposium on Innovation in Animal Sciences for Food Security, Health Security And Livelihood and 26th All India Congress of Zoology held at Baba Saheb Bhim Rao Ambedkar University, Lucknow during 29-31 October 2015.

14. Awarded Platinum Jubilee Lecture Award to deliver Platinum Jubilee Lecture during 103 ISC-2016 held during 3-7 January 2016 at Mysore University, Mysore in Animal, Veterinary and Fisheries Sciences.
15. Prof. P. C. Joshi was awarded **outstanding scientific contribution award during the International Conference** held at University of Burdwan, Burdwan (W.B) from 11-13 January 2018 on Mother Earth: Environmental Crisis and Sustainable Development.

Orientation and Refresher Courses Attended

1. Three Weeks Refresher Courses in Biosciences Organised by University of Kashmir at University of Jammu, Jammu during May 1997.
2. Four Weeks Orientation Course at Academic Staff College, Jamia Milia Islamia, New Delhi during April- May 2001.
3. Three weeks Refresher Course in Environmental Sciences organised by Guru Jambheshwar University, Hissar during October 2001.
4. Three weeks Refresher Course in Environment and Engineering organised by Dept. of Environment and Engineering, Guru Jambhashwar University, Hisar, during September, 2002.
5. Three weeks Refresher Course in Environmental Science organised by Department of Zoology and Environmental Sciences, Gurukula Kangri University, Haridwar, during 14th November to 5th December, 2003.

Extra Curricular Activities Gurukula Kangari Vishwavidyalya, Haridwar

1. Won 1st prize in Inter Schools Debate Competition 1980, held at Govt. Inter College, Almora.
2. Represented College in State Level Science Exhibition 1981, held at Allahabad.
3. N.C.C “B” Certificate passed.
4. N.S.S worked as group leader.
5. Stood 1st in Departmental Seminars while a student of M.Sc. at Kumaun University, Nainital, 1985.
6. Secretary Academic Association, Department of Zoology while student of M.Sc. II, 1985.
7. Vice President, Kumaun University Research Association for the Academic year 1988-89.
8. Treasurer Gurukul Kangri University Teachers Association, 2004-06.
9. Member Academic Council of Gurukula Kangri University, Haridwar, 2003-06.
10. Founding Secretary and Coordinator, Alumni Association, Gurukula Kangri Vishwavidyalaya- since 2007.
11. Secretary, Gurukula Kangri University Teacher’s Association for 2010-11 and 20012-13.

Books Authored/Edited:

1. *Biodiversity and Conservation* (2004): APH Publishing House, Daryaganj, New Delhi
2. *A Text Book of Ecology and Environment* (2005); Himalaya Publishing House, New Delhi
3. *Cell and Molecular Biology* (2005): Gurukula Kangri University, Haridwar
4. *Environmental Pollution and Toxicology* (2008): Eds. B. D. Joshi, P. C. Joshi and Namita Joshi: APH Publishing House, Daryaganj, New Delhi
5. *Biodiversity and Environmental Management* [2008];Eds. B.D.Joshi, C.P.M.Tripathi and P.C.Joshi, APH Publishing House, Daryaganj, New Delhi.
6. *A Text Book of Environmental Studies* (2009): APH Publishing House, Daryaganj, New Delhi

Students Supervised / Registered for Ph.D.

S. No.	Name of Student	Title of Thesis	Year of Award/ Registration
1.	Neelesh Vashishth	An eco-biological study of entomofauna of Motichur Forest in Rajaji National Park	Awarded - 2001
2.	Ajeet Singh	A comparative study of Lepidopteran fauna in a deciduous forest and in a high altitude forest.	Awarded - 2001

3.	Vinod Prasad Badoni	Studies on Orthopteran insects from a high altitude forest in India	Awarded - 2001
4.	Kishore Kothari	An eco-biological study of insects in a high altitude biosphere reserve.	Awarded - 2002
5.	Pawan Kumar Joshi	Geo-spatial analysis of central India for conservation and planning, using Remote Sensing and Geographical Information System.	Awarded - 2002
6.	Manoj Kumar Arya	Population dynamics of insects in Pinder Valley in NDBR	Awarded - 2005
7.	Ashish Agrawal	Biodiversity of insects in relation to some vegetational and soil parameters in Siwalik forests near Hardwar	Awarded - 2006
8.	Gaurav Sharma	Species diversity and reproductive behaviour of some Odonata in Punjab Siwaliks.	Awarded - 2006
9.	Abhishek Swami	Effects of automobile pollution on plants and soil around Hardwar.	Awarded -2007
10.	Mrs. Tarana Negi	An eco-biological study of Hinval river in Tehri district.	Awarded -2008
11.	Pramod Kumar	Effect of reduced tillage and lantana mulching on soil microbial processes, soil fertility and crop yield in the Central Himalayan cropfield.	Awarded-2008
12.	Mr. Pushpendra Kumar Sharma	Distribution, Diversity, Abundance and feeding preferences of Coccinelids in three districts of Uttaranchal	Awarded-2009
13.	Mr. Avnish Chauhan	Assessment of some air pollutants and their impact on few crop plants around Hardwar.	Awarded-2009
14.	Mrs. Alka Rai	Diversity of mammals and birds in Rajaji National Park	Awarded-2010
15.	Naveen Chandra Joshi	Status of insect pollinators in the apple, peach, pears and citrus orchards In Mukteshwar area of district Nainital	Awarded-2010
16.	Rakhi Tyagi	Diversity of Lepidoptera in Nainital and Udham Singh Nagar Districts of Uttaranchal	Awarded-2011
17.	Mahadev Semwal	Contamination of roadside air, vegetation and soil in and around Haridwar	Awarded-2012
18.	Abhay Bahuguna	Effect of tourism on Badrinath and its adjoining areas	Awarded-2013
19.	Sanjay Kumar	Insect fauna associated with mango and other fruit orchards of district Haridwar	Awarded-2014
20.	Rohit Chaudhary	Studies on some structural and functional aspects of selected forest ecosystem of district Nainital	Registered 2011
21.	Vikrant Vijay Singh	Impacts of anthropogenic activities on costal salt marshes and ground water recharge dynamics of Porbandar district	Submitted -2016
22.	Mr. Bipin Kandpal	Impact of wastewater on soil and vegetables at two different sites of the same region.	Registered- 2012
23.	Mr. Pashupati Nath	Studies on population dynamics of Wild silk moth (oak tasar worm) <i>Antheraea spp.</i> (Lepidoptera:saturniidae) in western Himalayan region of Uttarakhand,India.	Registered-2013
24.	Ms. Sadhana Awasti	Effect of gaseous pollutants on foliar surface structure and biochemical parameters of some medicinal plants.	Registered-2013

25.	Mr. Vinaya Kumar Singh	Molecular Characterization Of Selected Species Of Butterflies Belonging To Families Pieridae And Nymphalidae (Order: Lepidoptera) Found Along The Altitudinal Gradients In Uttarakhand (India)	Registered-2014
26	Mr. Dalip Kumar Mansotra	Studies on Effect Of Temperature And Relative Humidity On Biological And Certain Biochemical Constituents Of Oak Tasar Silkworm <i>Antheraea Proylei</i> (Lepidoptera: Saturniidae) In Western Himalayan Region Of Uttarakhand, India	Registered -2015
27	Mr. Amit Kumar	Study of polygenic risk variant of <i>CDKALI</i> , <i>CDKN2A/2B</i> , <i>HHEX</i> and <i>IGF2BP2</i> genes in type 2 diabetes.	Registered 2015

Students Supervised for M. Sc. Dissertation

S. No.	Name of Student	Title of Dissertation	Year
1.	Sunder Singh	Generation of solid waste at Har Ki Pauri, Hardwar and its disposal.	1997
2.	Romesh Sharma	Density, biomass and species composition of above ground insects in a crop land system.	1997
3.	Jugdish Kumar	The composition, density, frequency and abundance of arthropod fauna of a protected forest in Motichur Sanctuary of Rajaji National Park.	1998
4.	Ritesh Joshi	Some population characteristics of vegetation of Motichur forest of Rajaji National Park.	1998
5.	Vikas Vats	Preliminary studies on antifeedent effect of Neem (<i>Azadirachta indica</i>) leaves on grasshoppers.	1999
6.	Atal Bhadur	Socio-Economic impacts of pilgrimage in Hardwar.	2000
7.	Rajeev Rajput	Impact of fly ash and discharges of thermal power station on some soil parameters.	2000
8.	Manoj Sharma	Assessment of some physico-chemical and biological parameters of waste water from thermal power station at BHEL.	2001
9.	Lokesh Sharma	Inventarization of biodiversity of some major groups of flora and fauna in and around Hardwar.	2001
10.	Siddarth Sharma	Effect of land fills on some physico-chemical parameters of soil and water.	2001
11.	Raj Kumar Sharma	Analysis of some physico-chemical parameters of Ganga water at selected sites .	2002
12.	V. K. Sethi	Physico-chemical parameters of sewage samples at sewage treatment plant at BadarPur Thermal Power Plant, New Delhi.	2002
13.	Avnish Chauhan	Bio-composting of solid waste by using Earthworms.	2003
14.	Jitendra Kumar	Physico-chemical analysis of effluent coming out from IFFICO-at Awanla, Bareilly district.	2003
15.	Amit Chaudhry	A comparative study of physico-chemical characteristics of soil irrigated by sugar mill waste water and stream water	2004
16.	Abhishek Kumar	A comparative study of physico-chemical characteristics of soil put under different Land use pattern at Malsi Dear Park, Dehradun-Musoorie road, Dehradun.	2004
17.	Sandeep Thakur	Monitoring of benzene, toluene and xylene (BTX) in the atmosphere of Delhi.	2005
18.	Anoop Bagwari	Analysis of some of the parameters of soil in land slide area of Varunavat in district Uttarkashi	2005
19.	Arun Deshwal	An inventory of Lepidoptera from District Almora	2006

20.	Wazid Ali	An inventory of Orthoptera from District Almora	2006
21.	Bhumani Vishal	Altitudinal distribution of butterfly species in a temperate forest.	2007
22.	Pushpendra S. Pal	Impact of anthropogenic activities on natural resources in Himalayan region.	2007
23.	Devaskar Semwal	Study of incineration of hazardous waste through incinerator at Asian paints, Greater Noida	2008
24.	Manvendra Singh	Nano filtration and its application in the environment	2008
25.	Neeraj Mehar	Resource utilization by the local communities from the Askot Wild life sanctuary, district Pithoragarh, Uttarakhand	2009
26.	Deepak Kumar		2010
27.	Yogendra Singh	Analysis of water quality of river Ganga at selected sites in Haridwar	2011
28.	Lalit Kumar	Status of ambient air at selected sites of Haridwar	2012
29.	Sandeep Kumar	Physico-chemical and microbiological studies of waste water	2013
30.	Ravi Kumar	Physico-chemical characteristics of Paondhoi river in Sharanpur district	2014
31.	Ajay Chauhan	Assessment of ambient air quality at selected sites near Rishikesh	2015
32.	Deepanshu Rautella	Air quality assessment at three busiest places of district Haridwar	2018

List of Seminar/Symposia Attended

1. National Seminar on "Fish and Their Environment", organised by Deptt. of Zoology, Gurukul Kangri University, Haridwar, 1986.
2. National Seminar on "Nutritional Ecology of Insects and Their Environment.", organised by Deptt. of Zoology, S. D. P. G. College, Muzaffarnagar, 2-4 October, 1988.
3. International Seminar on "Forestry Forum of Developing Countries", organised by M/O Environment and Forests, New-Delhi, 1993.
4. National Seminar on "Biodiversity and Conservation", organised by Dept. Botany, Govt. P. G. College, Rishikesh, 28-30 September, 1997.
5. National Seminar on "Trends in Life Sciences", organised by Deptt. of Zoology, Punjabi University, Patiala, 23-25 October, 1997.
6. International Seminar on "Bio Diversity and Sustainable Development" Organised by Deptt. of Zoology, Vikram University, Ujjain and M. P. S. S. R. Council at Vikram University, Ujjain, 18-21 December, 1997.
7. National Seminar on "Faunistic - Biodiversity, Environmental Monitoring and Biotechnolog", organised by Deptt. of Zoology and Environmental Sciences, Gurukul Kangri University, Haridwar, 1998.
8. 10th All India Congress of Zoology and National Seminar on Environmental Degradation and Animal Biodiversity. Organised by Deptt. of Zoology, Magadh University, Bodh Gaya, 14th to 18th October, 1998.
9. National Conference on Sustainable Ecosystem and Environment. Organised by ASEDA, Rishikesh, 2-3 November, 1998.
10. National workshop on "Neem based Industry Techno commercial aspects and Extortion", organised by Fragrance and Flavour Development Centre, Kannauj, NBRI, Lucknow and DMSRDE, Kanpur, 26-27 October, 1999.
11. National Conference on "Retrospect of Indian Research on Environmental Pollution: Focus 21st century", organised by Environment Monitoring, Training and Research Centre, New-Delhi, 22-23 November, 1999.
12. Ninth National Symposium on Environment. Focal Theme - Pollution in Urban Environment. Organised by Board of Research in Nuclear Sciences, department of Atomic energy and Bangalore University, Bangalore, 5- 7 June, 2000.
13. National seminar on Environmental Pollution prevention and control for healthy living organised by Environment Monitoring, Training and Research Centre, Delhi, 6-8 November, 2000.
14. National Symposium on - Status of India's faunistic diversity and environment and XII All India Congress of Zoological Society of India, organised at Gurukul Kangri University during 29-31 December, 2001.
15. National seminar on Environmental Hazards and future generations organised by Chinmaya Degree College, Haridwar, 11-12 May, 2002.
16. National Seminar on Relevance of Biosphere Reserves, National Parks and Sanctuaries, organised by Dept. of Zoology and Env. Sciences, GKV and, Nature Conservators, Muzaffarnagar during 25-26 May, 2002.
17. National Conference on Zoology- Vision for 21st Century and 13th All India Congress of Zoology,

- held at Bangalore University Bangalore, 28-31 December, 2002.
18. National Symposium on Radio and Atmospheric Science, organised by National Physical Laboratory, New Delhi, 17-18 February, 2003.
 19. National Symposium on Trends in Life Science Research, Organised by Dept. of Zoology, Punjabi University, Patiala, 12-13 March, 2003.
 20. 91st Session of Indian Science Congress held at Panjab University, Chandigarh, 3rd to 5th January, 2004.
 21. National seminar on Agnihotra and Brahmanda organised by Gurukula Kangri University, Haridwar, 12-14th March, 2004.
 22. National seminar on Status of biodiversity in India particularly in Himalayan regions organised by Centre of Research and Development, Department of Environmental Sciences, University of Kashmir, Srinagar, 23rd to 25th March, 2004.
 23. National Seminar on Value Paradigms for Education in 21st Century in India Organised by Internal Quality Assurance Cell, Gurukula Kangri University, Haridwar, 14th to 16th May, 2004.
 24. One day workshop organised by Indian Space Research Organisation on ISRO-Academic Interface at IIRS Dehradun on 11th September 2004.
 25. First national stakeholders consultation workshop for project on “Conservation and Management of Pollinators for Sustainable Agriculture, Through Ecosystem Approach” At Gobind Ballabh Pant Institute of Himalayan Environment & Development (GBPIHED), Kosi-Katarmal, Almora on 8th and 9th October 2004.
 26. 14th All India Congress of Zoology held at Jammu University, Jammu during 28th – 31st October, 2004 and presented a research paper on Community Structure of Coleoptera in a Moist Deciduous Forest in India and also acted as rapporteur in entomological section of one session.
 27. International Conference on Birds and Environment- Organised in the Department of Zoology and Environmental Sciences, Gurukula Kangri University, Haridwar from 21 to 24 November 2004.
 28. 92nd Session of Indian Science Congress Association held at Nirma University, Ahmedabad from 3-7th January 2005 . Delivered an invited lecture and acted as a rapporteur in two sessions.
 29. National symposium on Challenges and opportunities in animal science education and research organised by Dept. of Zoology, Meerut University, Meerut during 19-21 February, 2005.
 30. National Symposium on Advances in Indian Entomology: Productivity and Health. Organised by Uttar Pradesh Zoological Society at Haridwar during 2-4 October 2005.
 31. National Conference on Environment and Natural Disaster Management. Organised by Deptt. Of Zoology, Rajasthan University, Jaipur during 28-30th November 2005.
 32. Two days workshop on Ecosystem Services: Economics and Ecology, organised at GBPIHED, Kosi, Katarmal, Almora, 24th -25th February, 2006
 33. Biodiversity of Uttaranchal: A two days seminar organised at Deptt. Of Zoology and Env. Sciences, GKV, Haridwar under the UGC-SAP during 27th -28th March, 2006.
 34. International Symposium on status of research in Zoology, Environment and Biotechnology in India, organised by Gorakhpur University, Gorakhpur during 11-13 November 2006.
 35. 11th Biological Science Congress organised by Chulalongkorn University, Bangkok, Thailand during 15th -17th December 2006.
 36. National Seminar on Biodiversity of Himalayan States: With special reference to Uttarakhand. 18th-19th March, 2007
 37. 18th Zoological Science Congress and National Conference on Status of Zoology Environment. Held at University of Lucknow, from 7th-9th December 2007.
 38. 12th Biological Science Congress held at University of Malaya, Kuala Lumpur, Malaysia during 17-19 December 2007.
 39. Status of Biodiversity among the Mountainous States of India, held at Gurukula Kangri University, Haridwar during 16-17 March 2008.
 40. National Seminar on “Insect pests and their biological control methods” Organised by Uttar Pradesh Zoological Society, Muzaffarnagar, 26-28 October, 2008.
 41. 13th Biological Science Congress held at National University of Singapore, Singapore during 14th-16th December 2008.
 42. National Seminar on Status of biodiversity and conservation organised by Dept. of Zoology, Gurukula Kangri University, Haridwar, 26-27 February, 2009.
 43. National seminar on Response of eco-biological communities to the phenomenon of global warming held at Kumaun University, Nainital during 26-27₁₁ September 2009.

44. National seminar on Climate change and sustaining mountain ecosystems, organised by British High Commission and LEAD India at INSA, New Delhi during 6-7 November 2009.
45. National seminar organised by Central Institute of Fisheries Education, Mumbai and Zoological Society of India at CIFE, Mumbai during 29-31 December 2009.
46. National seminar on trends in climate change and their impacts on faunal diversity and their systems organized by Gurukula Kangri University, Haridwar during 20-21 February 2010.
47. International conference on Biodiversity and environmental governance in Canada and India: Safeguarding ecosystems for human welfare: 21-23 October- 2010 organised by Mc Master University, Canada and Centre for Canadian studies Gurukula Gangri University, Haridwar.
48. National Conference on Climate change and its impact on biological communities organised by Dept. Of Env. Science, Dr. R. M. L. Awadh University, Faizabad during 12-13 Feb. 2011
49. National Seminar on Environment and Biodiversity organised by ASEA and Omkaranand Institute of Management, Rishikesh during 27-28 Feb. 2011.
50. International Conference on Environmental Pollution and Public Health organised by University of Wuhan, China in Wuhan during 10-12 May 2011.
51. 99th Session of Indian Science Congress Association, Held in Bhubneshwar, 1-7th January 2012.
52. National Seminar on Industrial Pollution, Environment and Biodiversity, Organized by Ruhelkhand University, Moradabad, 17-18 February 2012.
53. National Seminar on Natural Resources Management organized by Pune University at Jamkhed Mahavidyalaya, Ahmadnagar during 5-7 March 2012, delivered Key Note Address.
54. National Seminar on Status of Environment and Biodiversity: Rio + 20 and role of Space Technology organised By Gurukula Kangri University Haridwar during 2-3 November 2012.
55. International Conference on Recent trends in climate change researches vis a vis biodiversity organised by M J P Rohilkhand University, Bareilly during 3-4 December 2012.
56. 100th Session of Indian Science Congress Association held at Calcutta University, Kolkatta during 3-7 January 2013.
57. National seminar on Environmental Issues and Challenges(NSEIC-2013) organized by Devta P.G.College, Morna, Bijnor, November 2013.
58. 101th Session of Indian Science Congress Association held at Jammu University, Jammu during 3-7 Feb. 2014.
59. International Symposium on "Biodiversity: Status, Utilization and Impact of Challenging Climatic Conditions" organised by Dept.of Zoology,Babasaheb Bhimrao Ambedkar University, Lucknow during October 30-31, 2014.
60. National Seminar on "Threats to biodiversity and ecosystems: Impacts of Developmental projects and climate change" along with 25th All India Congress of Zoology during 17-19 November 2014.
61. National Seminar on Environmental Conservation and Clean India, organised by Academic Staff College Nainital on 7th December 2014. Delivered key note address on Conserving Ecosystems.
62. National seminar on Science and Technology for human development organised by Dept. of Zoology, University of Jammu, Jammu during 25 to 27 March 2015.Delivered an invited lecture on Remote sensing and its use in natural resources management.
63. National symposium on The role of classical zoology in present day scenario organized by Department of Zoology, Raghunath Girls (P.G.) College, Meerut during 19-20 Dec.2015.Delivered an invited lecture on Entomofauna & its role in a Askot wildlife sanctuary in western Himalaya, Uttarakhand, India.
64. 103 Session of Indian Science Congress (2016): Delivered Platinum Jubilee Lecture on 4th of January at Mysore University, Mysore on Role of insects in sustaining a forest ecosystem
65. National seminar on Biodiversity and its conservation organised by Bundelkhand University, Jhansi during 4-6 March 2016 and delivered an invited lecture.
66. International conference on Molecular biology and sustainable development organised by Davengare, University, Davengare, Karnataka during **20-22 October 2016**. Delivered an invited lecture on Status of Oak Tasar Silk worm in Garhwal region of Uttarakhand State of India. Also chaired one Technical session and worked as a judge to evaluate posters for poster competition.

67. National Seminar on Environmental Pollution and Conservation organised by Sir Thyagraja (PG) College, Chennai during 31st December 2016-1st January 2017. Delivered an invited talk on climate change and its impact on species composition of butterflies.
68. 104 Indian Science Congress held at Sri Venkateshwara University, Tirupati during 3-7 January 2017. Delivered an invited talk on Status of insect pollinators in fruit orchards of western Himalaya.
69. International Conference on Mother Earth: Environmental Crisis and Sustainable Strategies organised by Burdwan University, Burdwan (WB) during 11-13 January 2018.
70. Indian Science Congress held at Manipur University, Manipur during 3-7 January 2018. Presented a research paper as an invited speaker on status of Oak tussar and its conservation strategies in Western Himalayas.

List of Research Publications of Dr. P. C. Joshi

Foreign Journals

1. Kaushal B.R. & **Joshi P.C.**, 1991. Energy dynamics of grasshopper population in a Temperate grassland ecosystem. *Aust. J. Ecol., Australia*, Vol. **16**, 295-300.
2. **Joshi, P.C.**, Lockwood, J. A., Vashishth, Neelesh and Singh, Ajeet, 1999. Grasshopper (Orthoptera: Acrididae) community dynamics in a moist deciduous forest in India. *Journal of Orthoptera Research, U.S.A* , Vol. 8, 17-23.
3. **Joshi, P.C.** and Lockwood, J. A., 2000. Antifeedent effect of aqueous extract of neem (*Azadirachta indica*) leaves on *Oxya velox* F. (Orthoptera : Acrididae). *J. Agric. Urban Entomol. USA*. 17 (1): 21-26.
4. Joshi, P. K., S. Singh, S. Agarwal, Roy, P. S., and **Joshi, P.C.** (2004). Aerospace technology for forest vegetation characterization and mapping in central India. *Asian Journal of Geoinformatics*. 4(4). 19-26.
5. **Joshi, P. C.** and Arya, Manoj (2007). Butterfly communities along altitudinal gradients in a protected forest in the Western Himalayas, India. *Nat. Hist. J. Chulalongkorn Univ.* 7 (1).1-9.
6. Sharma, Gaurav and **Joshi, P. C.** (2007). Diversity of Odonata (Insecta) from Dholbha dam (Dist. Hoshiarpur) in Punjab Shivalik, India. *J. Asia- Pacific Entomol.* 10 (2): 1-4.
7. **Joshi, P.C.** and Swami, A. (2007). Physiological responses of some tree species under road side pollution stress around city of Haridwar, India. *The Environmentalist*, **27 (3): 365-374**.ISSN0251-1088
8. **Joshi, Prakash Chandra**, Negi, R. K. And Negi Tarana (2008). Seasonal variation in benthic micro-invertebrates and their correlation with environmental variables in a fresh water stream in Garhwal region, India *Life Science Journal* .4(4):85-89.
9. **Joshi, P. C.**, Kumar, K and Arya, M (2008): Assessment of insect diversity at an altitudinal gradient in Pinderi forests of Western Himalaya, India. *Asia-Pacific Journal of Entomology*. Vol. 11 (1): 5-11.
10. **Joshi, Prakash Chandra** and Avnish Chauhan (2008). Performance of locally grown rice plants (*Oryza sativa* L) exposed to air pollutants in a rapidly growing industrial area of district Haridwar, Uttarakhand, India. *Life Science Journal*. Vol. 5 (3): 41-45.
11. **Joshi Prakash C** and Pushpendra K Sharma (2008). First records of coccinellid beetles (Coccinellidae: Coleoptera) from district Haridwar, (Uttarakhand), India. *Nat. Hist. J. Chulalongkorn Univ.* 8 (2): 157-167.
12. **Joshi, P. C.** and Avnish Chauhan (2009). Impact of air pollutants on some biochemical and yield parameters of wheat and mustard plants. *Environmentalist*. **29**. 398-404. ISSN0251-1088
13. Avnish Chauhan, **Joshi P. C.** (2010). Effect of ambient air pollutants on wheat and mustard crops growing in the vicinity of urban and industrial areas. *New York Science Journal*, Vol. 3 (2). 52-60.ISSN 1554-0200

14. Joshi, N. C. and **Joshi, P. C.** (2010). Foraging behavior of *Apis* Spp. on apple flowers in a subtropical environment. *New York Science Journal*. Vol. 3 (3). 71-76. ISSN 1554-0200
15. Avnish Chauhan and **Joshi, P. C.** (2010). Composting of some dangerous and toxic weeds using *Eisenia foetida*. *Journal of American Science*. Vol. 6 (3): 1-6. ISSN 1545-1003
16. Sharma Pushpendra K. and **Joshi, P. C.** (2010). New Records of Coccinellid Beetles (Coccinellidae: Coleoptera) from District Dehradun, (Uttarakhand), India. *New York Science Journal*, 3 (6): 12-19. ISSN NO. 1554-0200.
17. Sharma, P. K. and **Joshi, P. C.** (2010). Feeding Potential of Seven Spotted Ladybeetle, *Coccinella septempunctata* (Linnaeus) on Mustard Aphid, *Lipaphis erysimi* (Kaltenbach) and Cotton Aphid, *Aphis gossypii* (Glover). *Nature and Science*, 8(12), 198-202]. (ISSN: 1545-0740).
18. **Joshi, P. C.**, Semwal, Mahadev and Joshi, Namita (2011). Seasonal variation in heavy metals concentration in road side soil of district Haridwar, Uttarakhand. (India). *Proceedings: 5th International Conference on Bioinformatics and Biomedical Engineering, Wuhan, China*, ISSN 2151-7614 ISBN 978-1-4244-5089-3/11/\$26.00©2011 IEEE.
19. **Joshi, P. C.** and Kumar, Sanjay (2012). Effect of some meteorological factors on seasonal abundance of *Ideoscopus nitidulus* (Walker) (Hemiptera:Cicadellidae) in mango orchards of Haridwar, India . *New York Science Journal*; (5):101-103. ISSN 1554-0200
20. **Joshi, P. C.**, Khamashon L. and Kaushal, B. R. (2012). Predation of *Adalia tetraspilota* (Hope) (Coleoptera: Coccinellidae) on green peach aphid (*Myzus persicae* Sulzer). *Entomology, Ornithology and Herpetology*, Vo. 10 (1): 1-3. ISSN 2161-0983
21. **Joshi, P. C.**, Pandey, P and Kaushal, B. R. (2013). Analysis of physico-chemical parameters of soil from a protected forest in Uttarakhand. *Nature and Science*. 11 (1). 136-140. ISSN 1545-0740
22. S. Kumar, L. Khamashon, P. Pandey, R. Chaudhary, P. Nath, S. Awasthi and **P. C. Joshi** (2013) Community composition and species diversity of butterfly fauna within Gurukula Kangari Viswavidyalaya Campus. *Journal of Entomology and Zoology Studies*. 1(6), 66-69. ISSN 2320-7078
23. Manoj K. Arya and Prakash C. Joshi (2014). Studies On The Beetles (Insecta: Coleoptera) In The Nanda Devi Biosphere Reserve, Western Himalayas, Uttarakhand, India. *New York Science Journal* 2014; 7(1), 25-32.
24. Pashupati Nath and P. C. Joshi (2015). Consumption and utilization of food by different instars of Tasar worm *Antheraea proylei* (Jolly) fed on *Q. serreta* (Thunb) leaves. *New York Science Journal*. Vol 8 (8): 92-96.
25. Vinaya Kumar Singh, P. C. Joshi, S.P.S. Bisht and Sanjay Kumar (2015) Altitudinal Variation In Species Composition Of Family- Pieridae And Nymphalidae (Lepidoptera) In The State Of Uttarakhand (India) *Nature and Science*. 13(11)48-52.
26. Pashupati Nath, P.C Joshi, Sanjay Kumar, Vinaya Kumar, Dalip K Mansotra, P.C Joshi (2016): Consumption and Utilization of Food by Different Instars of Oak Tasar Worm *Antheraea Proylei* (Jolly) Fed on *Quercus Lucotricophora* Plant . *International Journal of Fauna and Biological Studies* 2016; 3(2): 109-112.
27. Naveen C Joshi, P.C Joshi, Sanjay Kumar, P Nath, VK Singh, Dalip Mansotra (2016). Entomofaunal diversity in fruit orchards along the altitudinal gradients of district Nainital, Uttarakhand (India). *International Journal of Fauna and Biological Studies* 2016; 3(2): 113-120
28. Vinaya Kumar Singh, P.C. Joshi, S.P.S Bisht, Sanjay Kumar, P Nath, Sadhna Awasthi, D.K. Mansotra (2016) Molecular Characterization Of Butterflies And Its Significances In Taxonomy **Journal of Entomology and Zoology Studies** 4(2): 545-547
29. Sadhna Awasthi And P.C. Joshi (2016) Sem Studies On Effects Of Dust Deposition On Foliage Of Some Avenue Plants *Nature and Science* 2016; 14(11)56-64
30. Sadhna Awasthi, P. C. Joshi, Chhavi P. Pandey, Narendra Singh, Hemwati Nandan (2016) Long Term Measurements Of Ambient Air Pollutants Near A Developing Industrial Township Of District Haridwar, India. *Journal of American Science* 2016; 12(8)85-91

International and National Journals:

31. Kaushal B.R. & **Joshi P.C.**, 1987. Composition and trophic structure of insect community in temperate grassland. *Him. J. Env. Zool.* Vol. **1**, No. 1, 10-13.
32. Kaushal B.R. & **Joshi P.C.**, 1988. Population, biomass and secondary net production of above ground insects in a temperate grassland. *Proc. Indian Acad. Sci. (Anim. Sci.)*. Vol. **97**, No. 4, 319-327.
33. Kaushal B.R., Joshi Rajiv, Kalia Shamila & **Joshi P.C.**, 1988. Energy budget of *Antheraea proylei* Jolly fed on *Q. Floribunda* Lindle (Lepidoptera : Saturniidae). *Him. J. Env. Zool.* Vol. **2**, No.1, 24-30.
34. Joshi B.D., Sharma S.D., Joshi K. D., Sengupta S., Deorani M.K. & **Joshi P.C.**, 1988. On the litter fall of different forest types in Malini River catchment area. *Him. J. Env. Zool.* Vol. **2**, No.2, 149-151.
35. Joshi B.D., Sharma S.D., Joshi K. D., Sengupta S., Deorani M.K. & **Joshi P.C.**, 1988. A comparative account of floral components of forest of Malini river catchment area. *Him. J. Env. Zool.* Vol. **2**, 146-148.
36. Kaushal B.R., Joshi Rajiv, Kalia Shamila & **Joshi P.C.**, 1989. Energy budget of *A. proylei* Jolly fed on *Q. leucotrichophora* (Lepidoptera:Saturniidae). *J. Anim. Morp. Physi.* Vol. **35**.
37. Joshi B.D., Tyagi V.K. & **Joshi P.C.**, 1992. A random survey on the instances of fish diseases among the teleosts of Bhagirathi river system. *Him. J. Env. Zool.* Vol. **6**, 76-78.
38. Joshi B.D., Pathak J. K., Singh Y. N., Bisht R. C. S. & **Joshi P.C.**, 1993. On the Physico-Chemical Characteristics of river Bhagirathi in the up lands of Garhwal Himalaya. *Him. J. Env. Zool.* Vol. **7**, 67-70.
39. **Joshi, P.C.**, 1996. Fluctuation in population density and biomass of Coleoptera in a Temperate Grassland. *Uttar Pradesh J. Zool.* Vol. **16** (3), 169-173.
40. **Joshi, P.C.**, 1996. Environmental awareness - A case study at Blean Wood National Natural Reserve, Canterbury, U. K. *Him. J. Env. Zool.* Vol. **10**, No. 2, 41-42.
41. **Joshi P.C.**, 1997. Population dynamics and biomass of Hymenoptera in a Temperate Grassland. *The Indian Forestry.* Vol. **123**, No.3, 245-248.
42. Kaushal, B. R. and **Joshi, P.C.**, 1997. Density, Biomass and nutrient content of above ground insects in a grassland community. *Entomon.* **22** (1), 41-49.
43. **Joshi, P.C.** and Sharma, Romesh, 1997. Fluctuation in the population density and biomass of Coleoptera in a crop land field. *Him. J. Env. Zool.* Vol. **11**, No. 2, 109-112.
44. **Joshi, P.C.** and Sharma, Romesh, 1998. Population density and secondary net productivity of above ground entomofauna of a cropland field. *Uttar Pradesh J. Zool.* Vol. **18** (1), 1-4.
45. **Joshi, P.C.** and Singh, Sunder, 1998. Solid waste generation at Hari Ki Pauri, Hardwar *Him. J. Env. Zool.* Vol. **12**, 173-180.
46. **Joshi, P.C.** & Joshi, P.K., (1998). Environmental Awareness: Need and perspectives, a case study. *Him. J. Env. Zool.* Vol. **12**, 117-120.
47. Joshi, P. C., Kothari, K, Badoni, V and Singh, A. (1999). Above ground entomofauna of Nanda Devi Biosphere Reserve. *Himalayan Biosphere Reserve*, Vol. 1 (1&2), 29-37.
48. **Joshi, P.C.**, Vashishth, Neelesh, K. Kothari, Badoni, V, and Singh, A. 1999. Arthropods associated with forest floor in a moist deciduous forest. *Annals of Forestry.* Vol. **7**, No. 2. 1-5.
49. Joshi, Namita and **Joshi, P.C.**, 1999. Impact of stone crusher dust on chlorophyll contents of *Mangifera indica*. *Indian Journal of Bio-Research.*
50. **Joshi, P.C.**, Joshi R. and Joshi N., 2000. Analysis of vegetation of a protected forest. *International Journal of Ecology, Environment & Conservation.* **6**(3). 345-349.
51. Joshi, N. and **Joshi, P.C.**(2000). Impact of noise on industrial workers: A case study at different production units in Hardwar. *Proc. Nat. Symp. Env.* 82-85.

52. **Joshi P.C.**, Joshi, Namita and Rajput, R. , 2000. Impact of flyash and other discharges of thermal power station on some physico-chemical parameters of soil. Proc. of Nat. Seminar on Environmental Pollution prevention and Control for Healthy Living. New Delhi.
53. **Joshi P.C.**, K. Kumar, V. Badoni and A. Singh, 2000. An Ecological study of the above ground entomofauna of Nanda Devi Biosphere Reserve. Proc. Biosphere Reserves in India and their management, Kerala Forest Research Institute, 143-149.
54. **Joshi, P.C.**, 2001. Antifidant effect of aqueous extract of neem (*Azadirachta indica* A. Juss) leaves on morphology and feeding behaviour of *O. velox* F. (Orthoptera: Acrididae). *Proc. Nat. Sem. On Neem based Industry*, held on 26th and 27th Oct. 1999. 221-227.
55. **Joshi P.C.**, Badoni, V. P. and Kumar, K., 2001. Food consumption and energy budget of high altitude grasshopper (*Xenocatantops karnyi* K.) *Orthoptera: Acrididae. Entomon.* **23** (3). 1-5.
56. N. Vashishth, **Joshi, P.C.**and A. Singh, 2002. Odonata community dynamics in a moist deciduous forest in India. *FRAISERA.* **7.** 21-25
57. **Joshi, P.C.** and Singh, A. 2001. Certain physico-chemical parameters of a river at Nanda Devi Biosphere Reserve. *U. P. J. Zool.* Vol. **21** (2). 177-179.
58. **Joshi, P.C.**and Joshi, Namita. 2001. Environmental Impact Assessment: Status and Perspectives. In: *Current Topics in Environmental Sciences.* ABD Publishers, Jaipur. 131-136.
59. **Joshi, P.C.**and Sharma, S. 2002. Preliminary studies on the effects of landfills on some soil and water parameters. *Him. J. Env. Zool.* Vol. **16** (2). 211-214.
60. **Joshi, P.C.**, Badoni, V. P. and Arya, M. K. 2002. Some geo- ecological aspects of Pinder Valley. *Him. J. Env. Zool.* Vol. **16** (2). 271-279
61. **Joshi, P.C.**, Badoni, V. P. and Kumar, K. (2002). Studies on life history of an Indian high altitude grasshopper *Xenocatantops karnyi* Kirby (Orthoptera: Acrididae). *Annals of Forestry.* Vol.**10** (2). 343-350.
62. **Joshi, P.C.**, Badoni, V. P. and Arya, M. (2003). Species composition of Odonata in Nanda Devi Biosphere Reserve, Uttaranchal, India. Proc. 6th South Asian Confeence on Odontology. Bhagalpur University, Bhagalpur, 21-22 April, 2003.
63. **Joshi, P.C.**, Lockwood, J. A. Vashishth, N, (2003). Food consumption and assimilation efficiency in *Oxya velox* F (Orthoptera:Acrididae). *Him. J. Env. Zool.* Vol. **17** (1). 39-44.
64. **Joshi, P.C.**, Badoni, V and Arya, M. (2003). An eco-biological study of entomofauna of NDBR. Himalayan Biosphere Reserve, Vol. **5** (1&2).91-92.
65. **Joshi, P.C.**, Kumar, K., Badoni, V., Arya, M. and Agrawal, A. (2004). Species composition and density of entomofauna vis a vis altitudinal variations and disturbances in Nanda Devi biosphere Reserve, Uttaranchal, India. *Asian Journal of Microbiology, Biotechnology and Environmental Sciences* Vol. **6** (2). 33-39.
66. Joshi, P. K. **Joshi, P.C.**, Singh, S,Agarwal, S., and Roy, P. S. (2004). Tropical forest cover type characterization in central highlands of India, using multi-temporal IRS-1C WiFS data. *Indian Journal of Forestry.* 27(2): 157-168.
67. Abhishek Swami, Bhatt D., and **Joshi, P.C.**(2004). Impact of vehicular pollution on some plant species. *Him. J. Env. Zool.* Vol. **18**(1):57-61.
68. **Joshi, P.C.**(2004). Perspectives in environmental studies. (Book Review) *Him. J. Env. Zool.* **18**(1). 101.
69. **Joshi, P.C.** and Namita Joshi (2004). Glimses of environmental conservation in different religions. Gurukul Sodh Bharati. 264-268.
70. **Joshi, P.C.**and Kishore Kumar (2005). Response of insect fauna to different eco-climatic parameters in a high altitude forest in India. *Proc. Advances in Indian Entomology: Productivity and Health*, Vol. I: 261-269.
71. **Joshi, P.C.**and Avnish Chauhan. (2006). Composting of some organic waste material by using *Eisenis foteda* and conventional methods. *Uttar Pradesh Journal of Zoology*, Vol. 26 (1): 123-125.)
72. Sharma, P. K., **Joshi, P.C.** Singh, D. K.¹⁶ (2006). Impact of endosulfan and

- quinalphos on population of Acarina and Collembola in a cotton field. *Him. J. Env. Zool.* **20** (1): 81-85.
73. **Joshi, P.C.**, Swami, Abhishek and Gangwar, K. K. (2006). Impact of automobile pollution on photosynthetic pigments of some selected tree species around Hardwar. *Him. J. Env. Zool.* **20** (2): 56-59.
74. **Joshi, P.C.** (2006). Impact of anthropogenic encroachments on population dynamics of insects in a moist deciduous forest in Uttaranchal, India. *Journal of Applied Biosciences.* **38** (2): 32-36.
75. **Joshi, P.C.**, Abhishek and A. Swami (2006). Effect of land use pattern on soil chemistry in Malsi park area, Dehradun. *Him. J. Env. Zool.* **19** (2): 112-114.
76. Negi, R. K. and **Joshi, P. C.** (2006). Foraging behavior of *Apis mellifera* L. (Hymenoptera:Apidae) on *Brassica juneca*. *Entomon.* **31**(2): 145-148.
77. **Joshi, P.C.** (2007). Habitat selection and community structure of butterflies in a moist deciduous forest in Uttaranchal, India. *Tropical Ecology*, **48** (1):119-123.
78. **Joshi, P.C.** and Swami, Abhishek (2009). Air pollution induced changes in photosynthetic pigments of selected plant species of economic importance. *Journal of Environmental Biology.* Vol. 29:2009. 295-298.
79. Avnish Chauhan and **Joshi, P. C.** (2008). Air quality index and its variation in Haridwar. *Journal of Environment and Biosciences.* **22** (2), 171-176.
80. Negi, R. K., Negi, Tarana and **Joshi, P. C.** (2008). Studies on the physico-chemical parameters of Hinval fresh water stream and Ganga river water at Shivpuri in the Garhwal region. *Journal of Environment and Biosciences.* **22** (2), 203-212.
81. **Joshi, P. C.** and Pushpendra K. Sharma (2008): Feeding performance of *Cheilomenes sexmacula* (Fabr.) on mustard aphid (*Lipaphis erysimi* (Kalt.) and cotton aphid (*Aphis gossypii* (Glover)). *Proceedings of National Seminar on Integrated Pest Management.* 123-128.
82. Joshi, P. C. and Vashishth, Neelesh (2008). Diversity in community structure of coleopteron insects in a moist deciduous protected forest in Uttarakhand, India. In: Biodiversity and Environmental management, Eds. B.D.Joshi, C.P.M.Tripathi and P.C.Joshi, APH Publishing House, Daryaganj, New Delhi, pp. 1-10.
83. **Joshi, P. C.** (2008). Diversity and richness of butterflies: A case study in a high altitude forest in Uttarakhand, India. In: Biodiversity and Environmental management, Eds. B.D.Joshi, C.P.M.Tripathi and P.C.Joshi, APH Publishing House, Daryaganj, New Delhi, pp. 22-34.
84. Pramod Kumar, Madhuri Pant, G.C.S. Negi & **P.C. Joshi** (2008). Influence of leaf litter quality on rate of decomposition, nutrient release pattern, soil microbial biomass and nitrogen mineralization in Central Himalayan rainfed cropfields, *Journal of Env. BioSci.***23** (1), 19-28. ISSN0976-3384
85. G. Sharma, **Joshi, P. C.**, R Kumar and D. Vasu (2009). Floral diversity and limnological studies in and around Dholbha dam (Punjab Shivaliks, India). *Biological Forum- An International Journal.* **1** (1): 22-31.ISSN 2249-3239.
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 4. Date of birth : 4th February, 1964
 5. Postal address : **Ex-Head, Department of Zoology and Environmental Sciences,
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- Phone: +91-9837062992 (Mob)
6. Research Experience : 30 Years
 7. Teaching Experience (UG and PG Classes) : 25 years
 8. Ph. D. Thesis on: **“Energy and Nutrient Dynamics of above ground insects in a temperate grassland ecosystem”** Degree awarded in 1990 by Kumaun University, Nainital
 9. Field of specialization: **Insect Ecology/ Biodiversity/ Air Pollution Monitoring**
 10. International Fellowships Awarded : 02
 11. Gold Medals/ Awards Received : 06
 12. Seminars/conferences attended : 70
 13. Total No. of Publications : 120
 14. Research Papers : 120
 15. General Articles : 05
 16. Research Papers Communicated : 02
 17. No. of Books Published/Edited : 06
 18. No. of Research Projects Completed : 09
 19. Research Projects in Hand : 01
 20. No. of Students Guided for Ph.D. : 22
 21. No. of Students Registered for Ph.D. : 07
 22. No. of M.Sc. Students guided for dissertation : 31
 23. No. of Students working for their M.Sc. dissertation : 01
 24. No. of Countries Visited : 06
 25. Foreign Universities visited : 14
 26. Honorary Fellowships of the societies/academic bodies : 05
 27. Managing Editor : Journal of Env. and Bio-sciences, since 2000.
 28. Member, Academic Council of Gurukul Kangri University 2003-2006.
 29. Treasurer, Gurukul Kangri University Teacher's Association- 2003-04.
 30. Council Member of Environmental Science Section of Indian Science Congress Association (ISCA) for the year 2005-06 and 2012-13
 31. Working in the Editorial Board of 04 Scientific Research Journals.
 30. Founding Secretary & Coordinator, Alumni Association, GKV since 2007-2016.
 31. Graduated as Climate Change Leader of Lead India in the year 2009.

32. Working as Joint Superintendent of University Evolution Cell (1/06/2014 till date)
33. Worked as Dean Faculty of Life Science and Faculty of Pharmaceutical Science on various occasions during 2011- till date.
34. Worked as Chief Proctor during 2012- till date on various occasions.
35. Worked Chief Election Officer of Student's Union Election for the Academic Session 2015-16
36. Awarded Platinum Jubilee Lecture Award BY ISCA to deliver Platinum Jubilee Lecture during 103 ISC-2016 held during 3-7 January 2016 at Mysore University, Mysore in Animal, Veterinary and Fisheries Sciences of ISCA and delivered a lecture on 4th January 2016.
37. Member, State Biodiversity Board of Uttarakhand since 2014

Current Field of Research: Insect bio-ecology, Biodiversity and Natural Resources conservation and Air Pollution Monitoring