

CV of Dr SURENDRA KUMAR YADAV (Environmental Science)

Part-A

1. Name in full: Dr. SURENDRA KUMAR YADAV
2. Nationality: INDIAN
3. Father's name: Sh. HARDEN SINGH YADAV
4. Marital status: SINGLE
5. Address for correspondence/ Permanent address:
37, OLD ROSHAN PURA EXTN.,
A-BLOCK, NAJAFGARH,
NEW DELHI- 110043. (INDIA).
(Phone # 08010513998 & 08800960528)

Email: dryes@rediffmail.com
6. PAN # : AAPPY6787P;
7. Aadhaar #: 822371011924
8. Passport Number: Z3047516 (valid from 27.01.2015 to 26.01.2025)
9. Specialization: *Environment Protection & Natural Resources Management (soil, water, forest etc) using Remote Sensing & GIS, Environmental modeling, Environmental Law, Energy Management & Climate Change, Disaster Management, Sustainable development etc..*

Part-B

10. Educational/ Technical qualifications (Master's programme onwards):

S.N.	Program/ Course	University	Subjects
*1.	M.Sc.	J.N.U., New Delhi.	ENVIRONMENTAL SCIENCES
*2.	M.Phil.	J.N.U., New Delhi.	ENVIRONMENTAL SCIENCES (Remote Sensing & GIS Applications for water resource management)
3.	Training in Oceanography	N.I.O., Goa [India]	OCEANOGRAPHY & REMOTE SENSING
4.	N.E.T.	C.S.I.R., U.G.C. [India]	ELIGIBILITY FOR LECTURERSHIP
*5.	G.I.S. Training [Professional]	I.I.R.S. [Department of Space], GOI, Dehradun, India.	GIS APPLICATIONS IN FOREST MANAGEMENT
*6.	Ph.D.	J.N.U., New Delhi.	ENVIRONMENTAL SCIENCES (Remote Sensing & GIS Applications for soil management)
*7.	LLB	Delhi Univ.	LAW
8	International Course on Climate Change Policy	Seoul, South Korea	CLIMATE CHANGE POLICY ISSUES
9	Training in Disaster Management	HRDC, JMI	DISASTER MANAGEMENT
10	Training program on Industrial (chemical) disaster mgt.	NIDM, GOI, New Delhi.	CHEMICAL DISASTERS & SAFETY
11	Trg. course on <i>Application of Biotechnology tools and Bioinformatics</i>	Centre of Excellence in Agri. Biotechnology, SVP University, Meerut (UP).	APPLICATIONS OF BIOTECHNOLOGY TOOLS & BIOINFORMATICS

*1. **Subjects of M.Sc. Programme:** ENVIRONMENTAL CONSERVATION & ECODEVELOPMENT, ENVIRONMENTAL CHEMISTRY, POLLUTION BIOLOGY, HYDROGEOLOGY, SOLID EARTH, PRINCIPLES OF REMOTE SENSING, ENVIRONMENTAL EARTH SCIENCES, SOIL POLLUTION & SOLID WASTE MANAGEMENT, PRINCIPLES OF SOIL SCIENCES, APPLIED MICROMETEOROLOGY, MAN & ENVIRONMENT, CALCULUS, STATISTICS, THERMODYNAMICS, ENERGY & ENVIRONMENT, RADIATION & ENVIRONMENT, ENVIRONMENTAL PARASITOLOGY, WATER POLLUTION, MICROBIAL ECOLOGY, ENVIRONMENTAL BIOLOGY, ECOSYSTEM DYNAMICS, ECOTOXICOLOGY, FIELD WORK, PROJECT WORK (*E. histolytica*).

*2. **Subjects of M. Phil. Programme:** ECOLOGY, ENVIRONMENTAL POLLUTION, PHYSICAL ENVIRONMENT, WATER RESOURCES, SEDIMENTARY GEOCHEMISTRY, GLAUEFLUVIAL SEDIMENTS TRANSFER STUDIES, WATER RESOURCES, FIELD WORK.

*2. **Title of M.Phil. Dessertation:** “HYDROMORPHOGEOLGGICAL STUDIES IN & AROUND SOUTH DELHI USING REMOTE SENSING TECHNIQUES”.

*5. **Subjects of GIS Training Programme:** GIS APPLICATIONS IN FOREST MANAGEMENT.

*5. **Title of Project Work during Training:** “GIS APPLICATIONS IN MANAGEMENT & DEVELOPMENT OF OPEN DEGRADED FORESTS AND WASTE LANDS IN SIRSIYA BLOCK, BAHRAICH DISTRICT, U.P. (INDIA)”.

*6. **Topic of Ph.D. Thesis:** “MANAGEMENT OF DEGRADED SOIL FOR SUSTAINABLE DEVELOPMENT USING REMOTE SENSING TECHNIQUES & GIS IN SOUTH DELHI REGION (INDIA)”.

*7. **Subjects of LLB Programme:** INDIAN LEGAL SYSTEM, LAW OF CONTRACT, LAW OF TORTS, LAW OF EVIDENCE, CRIMINAL LAW, FAMILY LAW, PROPERTY LAW, PUBLIC INTERNATIONAL LAW, CONSTITUTIONAL LAW, LAW OF LIMITATION, LAW OF ARBITRATION, LAW OF PARTNERSHIP, LAW OF CARRIAGE, COMPENSATION LAW, ADMINISTRATIVE LAW, COMPANY LAW ENVIRONMENTAL LAW, JURISPRUDENCE LAW, LAW OF TRADE, COPY RIGHT & PATENTS LAW, MINOR ACTS, INTERPRETATION OF STATUTES LAW.

Part-C

11. Details of previous/ present employment/ Experience:

Organisation	Post held	Nature of Post	Duration	Duties
J.N.U., N. DELHI-67.	Junior Research Fellow (JRF)	Tenure based (Temporary)	July 22, 1992 To July 21, 1994	**
J.N.U., N. DELHI-67.	Senior Research Fellow (SRF)	Tenure based (Temporary)	July 22, 1994 To Dec. 31, 1997	**
N.G.O. N. DELHI.	Senior Scientific Officer (Team Leader)	Temporary	Jan. 1, 1998 To Aug.26, 1999	***
N.I.H.F.W., N. DELHI-67	Assistant Research Officer (Scientist Gr-B)	Regular	Aug. 27, 1999 To Dec. 20, 2007	***
Vikram Univ., Ujjain, MP.	Reader/ Associate Professor (Environment Mgt.)	Regular	Dec. 21, 2007 To July 23, 2009.	****
High Court, Delhi	Counsel (Independent practice)	Temporary	July 24, 2009 To July 26, 2010	-
Anand Engg. College (PG), Agra	Senior Faculty (Environmental Sc)	Contractual	July 27, 2010 To April 5, 2011	****
High Court, Delhi	Counsel (Independent practice)	Temporary	April 6, 2011 To Aug. 09, 2011	-
SCRIET, CCS Univ., Meerut.	Reader/ Associate Professor (Environmental Sc.)	Temporary / contractual	Aug. 10, 2011 To June 30, 2019	****
NIEC, Delhi	Professor	Tenure based	Jan. 9, 2018 To May 4, 2018	****
JMC, Delhi	Asstt Professor	Ad-Hoc	Aug 5, 2019 To Till date	***

**** Duties done as Senior Research Fellow & Junior Research Fellow:** *To conduct research & experimental activities, to teach Post Graduate (PG) classes, to prepare reports, to conduct Modeling & analysis in GIS using Remote Sensing data, to interpret Satellite Imagery (Visual & Digital), to analyse & maintain electronic data in computer & GIS System, to overlay layers in GIS System to conduct Resistivity meter & Soil meter surveys, to carry out experimental & research activities on various Environmental aspects, to visit fields for surveys & data collection, to analyze soil, plant & water samples, to organise training programmes, to present reports & attend seminars etc.*

***** Duties done as Scientist/ Faculty & Assistant Research Officer (ARO):** *To assist Head in carrying out Intra/ Extra mural training courses/ workshops/ meeting/ conferences as required and to participate in academic activities, to assist Head in conduction of MD (Community Health Administration) degree/ Diploma in health administration examination etc., to guide and assist Research Assistants & subordinates in carrying out research and evaluation activities including: Preparation of schedules/ questionnaire and pre-testing;): to prepare research proposals/ reports, Collection of data from any other Institute/ Organization/ Urban & Rural communities situated any where in India; Process of analysis, preparation of coding plan and tabulation etc.*

****** Duties done as Reader/ Associate Professor:** *To teach & guide PG (MSc, MPhil) & PhD research scholars, to do research and experimental activities, to involve in research projects, conferences etc..*

Part-D

12. DETAILS OF RESEARCH PAPERS, CONFERENCE PROCEEDINGS, PROJECTS, TRAININGS ETC.:

D (Research Papers in Ref. Journals)

S No	Author/ Title of paper/ citation	Anne-xure	API score (Min) as per UGC 2018 approved list
1	Yadav S K. Groundwater Conservation for Ecosystem Development in Urban Environment using Remote Sensing : A case study. <i>Hydrology Journal</i> , 26 (4): 65-74 (2003). Online ISSN: 0975-6914 & Print ISSN: 0971-569X. (UGC approved at Sr. No. 686, Journal No. 29675).	D1	8.0
2	Yadav S K. Ecosystem Management through water Conservation in Urban Environment using Remote Sensing data: <i>Indian Journal of Environmental Protection</i> , 22 (10): 1155-1161 (2003). ISSN : 0253 – 7141. (UGC approved at Sr. No. 517, Journal No. 20768).	D2	8.0
3	Yadav S K. Remote Sensing Based Management of Degraded Soil Due to Brick Industry for Sustainable Development – A Case Study. <i>Journal of Human Ecology</i> , 14 (6): 451-455 (2003). ISSN: 0970-9294. (UGC approved at Sr. No. 684, Journal No. 28516).	D3	8.0
4	Yadav S K. Groundwater Management using Remote Sensing data in Urban Environment: A case study of South Delhi Region (India). <i>Journal of Human Ecology</i> , 14 (5): 337-342 (2003). ISSN: 0970-9294. (UGC approved at Sr. No. 684, Journal No. 28516).	D4	8.0
5	Yadav S K. Health for All in New Millennium- Is this possible without GIS Applications? <i>Journal of Human Ecology</i> , 15 (3): 199-202 (2004). ISSN: 0970-9294. (UGC approved at Sr. No. 684, Journal No. 28516).	D5	8.0
6	Yadav S K. National Immunization Days- Monitoring & Role of effective Communication. <i>Journal of Medical sciences</i> , 5 (1): 62-65 (2002). ISSN: 0972-110X.	D6	8.0
7	Yadav S K. Status of HIV/ AIDS cases in India- An overview. <i>Journal of Medical sciences</i> , 5 (2): 119-123 (2002). ISSN: 0972-110X.	D7	8.0
8	Yadav S K. Human Health Implications Due to Water toxicity by pulp & paper mill. <i>Journal of Human Ecology</i> , 20 (2): 91-96 (2006). ISSN: 0970-9294. (UGC approved at Sr. No. 684, Journal No. 28516).	D8	8.0
9	Yadav S K, Bhattacharya, M & Kapilashrami M C. Geographical Information System- A potential tool for Planning & Management in Health Care. <i>Health and Population- Perspective and Issues</i> 22 (1 & 2): 51- 58 (1999). ISSN 0253-6803.	D9	5.6
10	Mukherjee S., Yadav S K & Pratap K. Remote Sensing Applications in Groundwater exploration: A case study of South Delhi Region. <i>Remote Sensing of Urban Environment</i> . Manak Publications Pvt. Ltd: 222-231, 1999.	D10	5.6

	ISBN # 8186562680, 9788186562680		
11	Yadav S K & Sengupta G. Environmental & Occupational Health Problems of Child Labour: Some issues & Challenges for future. <i>Journal of Human Ecology</i> 28(2):143-148 (2009). ISSN: 0970-9294. (UGC approved at Sr. No. 684, Journal No. 28516).	D11	5.6
12	Dar J A & Yadav S K . Water quality status of Yamuna river at Delhi segment: an analytical study. <i>Biozone</i> 2009, 1(2), 165-70; ISSN: 0974-8873	D12	5.6
13	Yadav S K . Pesticide applications- threat to ecosystems. <i>Journal of Human Ecology</i> 32(1):37-45 (2010). ISSN: 0970-9294. (UGC approved at Sr. No. 684, Journal No. 28516).	D13	8.0
14	Yadav S K . Waste to energy: viable option through PPP in Indian situation. <i>International Journal of Electronics and Electrical Engineering</i> , 5 (7): 617-621 (2012), ISSN: 0974-2174.	D14	8.0
15	Yadav S K and T Siwag. Application of satellite data in climate change studies with respect to forest development. <i>International Journal of Electronics and Electrical Engineering</i> , 5 (7): 631-633 (2012), ISSN: 0974-2174.	D15	5.6
16	Yadav S K and T Siwag. Digital image processing is essential tool in remote sensing applications for better environmental governance & policy implementation. <i>International Journal of Electronics and Electrical Engineering</i> , 5 (7): 635-637 (2012), ISSN: 0974-2174.	D16	5.6
17	Yadav S K and D Sharma. Electricity production to meet global energy demand with respect to climate change: challenging issue before world community. <i>International Journal of Electronics and Electrical Engineering</i> , 5 (1): 61-64 (2012), ISSN: 0974-2174.	D17	5.6
18	Yadav S K . National Action Plan on Climate Change (NAPCC): some critical issues in Indian situations. <i>International Journal of Environmental Engineering & Management</i> , 3 (4): 272-274 (2012), ISSN: 2231-1319.	D18	8.0
19	Yadav S K . GIS & Remote Sensing in Biodiversity Assessment. <i>International Journal of Environmental Engineering & Management</i> , 3 (4): 275-278 (2012), ISSN: 2231-1319.	D19	5.6
20	Yadav S K . Remote sensing data analysis in restoration of degraded soil due to brick industry. <i>International Journal of Applied Agricultural Research</i> , 7 (2): 122-125 (2012), ISSN:0973-2683.	D20	8.0
21	Yadav S K . Sustainable development achievement through negative feedback in ecosystems. <i>International Journal of Environmental Engineering & Management</i> , 3 (4): 279-283 (2012), ISSN: 2231-1319.	D21	8.0
22	Sharma D & Yadav S K . Vital Role of Nanotechnology in Sustainable Environment for World Community: Probe for Water Treatment & Waste Management. <i>International Journal of Mechanical Engineering & Research</i> , Vol 3, no 2 (2013), pp. 140-144, ISSN: 2249-0019.	D22	5.6
23	Yadav S K . Climate change adaptation planning using remote sensing applications. <i>International Journal of Engineering Research & Technology</i> , Vol 6, no 4 (2013), pp. 305-308, ISSN: 09743154.	D23	8.0
24	Yadav S K . Scope for sustainable energy production in India. <i>International Journal of Engineering Research & Technology</i> , Vol 6, no 4 (2013), pp. 317-320, ISSN: 09743154.	D24	8.0
25	Yadav S K & D Sharma. Scope of Nanotechnology in water pollution control strategies. <i>International Journal of Engineering Research & Technology</i> , Vol 6, no 4 (2013), pp. 313-316, ISSN: 09743154.	D25	5.6

26	Yadav S K. GIS based approach for energy management. <i>International Journal of Engineering Research & Technology</i> , Vol 6, no 4 (2013), pp. 309-312, ISSN: 09743154.	D26	8.0
27	Yadav S K & G C Mishra. Biodiversity loss: high energy demand versus air pollution. <i>International Journal of Applied Engineering Research</i> , vol 8, No. 11 (2013), pp. 51-53, ISSN: 0973-4562, (UGC Sr No. 64529).	D27	5.6
28	Yadav S K. Biomass energy systems: viable sustainable approach for rural India. <i>International Journal of Applied Engineering Research</i> , vol 8, No. 11 (2013), pp. 54-57, ISSN: 0973-4562, (UGC Sr No. 64529).	D28	8.0
29	Yadav S K. Remote sensing applications in estimation of carbon stock. <i>International Journal of Applied Engineering Research</i> , vol 8, No. 11 (2013), pp. 58-62, ISSN: 0973-4562, (UGC Sr No. 64529).	D29	8.0
30	Yadav S K. Low energy intensities based approach for achieving sustainable development. <i>International Journal of Applied Engineering Research</i> , vol 8, No. 11 (2013), pp. 62-65, ISSN: 0973-4562, (UGC Sr No. 64529).	D30	8.0
31	Yadav S K. Replacing high carbon intensity using renewable energy resources: some viable options. <i>International Journal of Applied Engineering Research</i> , vol 8, No. 11 (2013), pp. 66-69, ISSN: 0973-4562, (UGC Sr No. 64529).	D31	8.0
32	Yadav S K & G C Mishra. Biodiversity management for sustainable development: A qualitative approach. <i>International Journal of Environmental Research and Development</i> , vol 3, No. 7: 37-41 (2013), ISSN: 2249-3131.	D32	5.6
33	Yadav S K. Climate change mitigation policy based approach for action. <i>International Journal of Environmental Research and Development</i> , 3 (7): 42-46 (2013), ISSN: 2249-3131.	D33	8.0
34	Yadav S K. Sustainable development achievement through effect environmental law for India. <i>International Journal of Environmental Research and Development</i> , 3 (7): 56-59 (2013), ISSN: 2249-3131.	D34	8.0
35	Yadav S K. Spatial Distribution of Climate Parameters Observed using GIS for modeling and vulnerability studies. <i>International Journal of Civil Engineering and Applications</i> , 3 (6): 65-68 (2013), ISSN: 2249-426X.	D35	8.0
36	Yadav S K. Spatial analysis for ecosystem studies. <i>International Journal of Environmental Research and Development</i> , 3 (7): 52-55 (2013), ISSN: 2249-3131.	D36	8.0
37	Yadav S K. Scope of nanotoxicology: some issues in biological system. <i>International Journal of Environmental Research and Development</i> , 3 (7): 47-51 (2013), ISSN: 2249-3131.	D37	8.0
38	Meena & S K Yadav. GIS applications in habitat conservation for migratory birds in Uttar Pradesh (India). <i>International Journal of Environmental Science: Development and Monitoring</i> , 4 (2): 16-19 (2013), ISSN: 2231-1289.	D38	5.6
39	Meena & S K Yadav. Spatial analysis to assess industrial pollution risk for migratory birds in western Uttar Pradesh (India). <i>International Journal of Environmental Science: Development and Monitoring</i> , 4 (2): 20-23 (2013), ISSN: 2231-1289.	D39	5.6
40	Yadav S K. Scope of Nanoecotoxicology in ecosystem studies. <i>International Review of Applied Engineering Research</i> , 3 (4): 62-65 (2013), ISSN: 2248-9967.	D40	8.0
41	Yadav S K. Enhanced energy demand towards improvements in climate	D41	8.0

	change policy of India. <i>International Review of Applied Engineering Research</i> , 3 (4): 66-69 (2013), ISSN: 2248-9967.		
42	Yadav S K. Effective decisions based on EIA using multimedia GIS system for project development. <i>International Review of Applied Engineering Research</i> , 3 (4): 70-73 (2013), ISSN: 2248-9967.	D42	8.0
43	Yadav S K & G C Mishra. Biodiversity measurement determines stability of ecosystems. <i>International Journal of Environmental Science: Development and Monitoring</i> , 4 (3): 68-72 (2013), ISSN: 2231-1289.	D43	5.6
44	Yadav S K. Spatial technology based assessment of biomass and carbon stock. <i>International Journal of Environmental Science: Development and Monitoring</i> , 4 (3): 73-76 (2013), ISSN: 2231-1289.	D44	8.0
45	Yadav S K. Dose- response models to understand toxicodynamics for pollutants in ecosystems. <i>International Journal of Environmental Science: Development and Monitoring</i> , 4 (3): 77-80 (2013), ISSN: 2231-1289.	D45	8.0
46	Yadav S K. Environmental pollution problems associated with energy production for high demand. <i>International Journal of Engineering Research and Technology</i> , vol. 6, No. 6 (2013), pp. 823-830, ISSN 0974-3154 (Indexing: SCOPUS, EBSCOhost, GOOGLE Scholar, JournalSeek, J-Gate, ICI, Informatics, JSTOR, academia, Research Gate).	D46	8.0
47	Yadav S K. Green energy: options and viability to meet energy demand. <i>International Journal of Engineering Research and Technology</i> , vol. 6, No. 6 (2013), pp. 659-666, ISSN 0974-3154 (Indexing: SCOPUS, EBSCOhost, GOOGLE Scholar, JournalSeek, J-Gate, ICI, Informatics, JSTOR, academia, Research Gate)..	D47	8.0
48	Yadav S K and G C Mishra. Renewable energy potential in India. <i>International Journal of Engineering Research and Technology</i> , vol. 6, No. 6 (2013), pp. 709-716, ISSN 0974-3154 (Indexing: SCOPUS, EBSCOhost, GOOGLE Scholar, JournalSeek, J-Gate, ICI, Informatics, JSTOR, academia, Research Gate).	D48	5.6
49	Yadav S K. GIS in power sector management. <i>International Journal of Engineering Research and Technology</i> , vol. 6, No. 6 (2013), pp. 759-766, ISSN 0974-3154 (Indexing: SCOPUS, EBSCOhost, GOOGLE Scholar, JournalSeek, J-Gate, ICI, Informatics, JSTOR, academia, Research Gate)..	D49	8.0
50	Yadav S K & G C Mishra. Global energy demand consequences versus green house gases emission. <i>International Journal of Engineering Research and Technology</i> , vol. 6, No. 6 (2013), pp. 781-788, ISSN 0974-3154 (Indexing: SCOPUS, EBSCOhost, GOOGLE Scholar, JournalSeek, J-Gate, ICI, Informatics, JSTOR, academia, Research Gate).	D50	5.6
51	Yadav S K. Energy scenario for achieving sustainability in Indian situations. <i>International Journal of Engineering Research and Technology</i> , vol. 6, No. 6 (2013), pp. 811-816, ISSN 0974-3154 (Indexing: SCOPUS, EBSCOhost, GOOGLE Scholar, JournalSeek, J-Gate, ICI, Informatics, JSTOR, academia, Research Gate).	D51	8.0
52	Yadav S K & G C Mishra. Ecological risk assessment for soil toxicity opens ways for soil management. <i>International Journal of Agriculture and Food Science Technology</i> , vol 4, No. 6, 2013, pp. 595-600 (ISSN 2249-3050).	D52	5.6
53	Yadav S K. Spatial soil toxicity estimation methodology for improving soil fertility using GIS modeling. <i>International Journal of Agriculture and Food Science Technology</i> , vol 4, No. 6, 2013, pp. 613-620 (ISSN 2249-3050).	D53	8.0
54	Yadav S K. Environmental health risks associated with agriculture based	D54	8.0

	sewage. <i>International Journal of Agriculture and Food Science Technology</i> , vol 4, No. 6, 2013, pp. 571-578 (ISSN 2249-3050).		
55	Yadav S K & G C Mishra. Biodiversity management open avenues for bioprospecting. <i>International Journal of Agriculture and Food Science Technology</i> , vol 4, No. 6, 2013, pp. 635-642 (ISSN 2249-3050).	D55	5.6
56	Yadav S K & G C Mishra. Environmental Life Cycle Assessment Framework for Sukkar Production (Raw Sugar Production). <i>International Journal of Environmental Engineering and Management</i> , vol 4, No. 5, 2013, pp. 499-506 (ISSN 2231-1319).	D56	5.6
57	Yadav S K. GIS based approach for site selection in waste management. <i>International Journal of Environmental Engineering and Management</i> , vol 4, No. 5, 2013, pp. 507-514 (ISSN 2231-1319).	D57	8.0
58	Yadav S K. GIS based health vulnerabilities reduction via increasing resilience against vector-borne disease risks under climate change conditions in India. <i>International Journal of Environmental Engineering and Management</i> , vol 4, No. 5, 2013, pp. 515-522 (ISSN 2231-1319).	D58	8.0
59	Yadav S K & G C Mishra. Adapting to consequences due to climate change for sustainability in developing countries. <i>International Journal of Applied Engineering Research</i> , vol 9, No. 2, 2014, pp. 139-144 (ISSN 0973-4562). UGC approved Journal (UGC Sr No. 64529).	D59	5.6
60	Yadav S K & G C Mishra. Soil toxicity in cropland due to trace elements found in sewage sludge. <i>International Journal of Applied Engineering Research</i> , vol 9, No. 2, 2014, pp. 165-170 (ISSN 0973-4562). UGC approved Journal (UGC Sr No. 64529).	D60	5.6
61	Yadav S K. Malaria entomology studies to understand vector control program. <i>International Journal of Applied Engineering Research</i> , vol 9, No. 2, 2014, pp. 193-200 (ISSN 0973-4562). UGC approved Journal (UGC Sr No. 64529).	D61	8.0
62	Yadav S K & G C Mishra. GIS in EIA for environment management. <i>International Journal of Applied Engineering Research</i> , vol 9, No. 3, 2014, pp. 261-266 (ISSN 0973-4562). UGC approved Journal (UGC Sr No. 64529).	D62	5.6
63	Yadav S K & G C Mishra. GIS integration based energy management. <i>International Journal of Applied Engineering Research</i> , vol 9, No. 3, 2014, pp. 299-304 (ISSN 0973-4562). UGC approved Journal. (UGC Sr No. 64529).	D63	5.6
64	Yadav S K. Remote sensing data in monitoring SPM, SO ₂ , and NO _x in industrial area of Gaziabad (UP). <i>International Journal of Applied Engineering Research</i> , vol 9, No. 2, 2014, pp. 213-218 (ISSN 0973-4562). UGC approved Journal (UGC Sr No. 64529).	D64	8.0
65	Meena & Yadav S K. Operational power plants based impacts on biodiversity to assess ecosystem degradation in UP (India). <i>International Journal of Environmental Research and Development</i> , vol 4, No. 3, 2014, pp. 219-226 (ISSN 2249-3131).	D65	5.6
66	Meena & Yadav S K. Coal based power plants emitting pollution to cause environmental health problems. <i>International Journal of Environmental Research and Development</i> , vol 4, No. 3, 2014, pp. 239-246 (ISSN 2249-3131).	D66	5.6
67	Gupta M N, Suman & Yadav S K. Electricity generation due to vibration of moving vehicles using piezoelectric effect. <i>Advances in Electronic and Electrical Engineering</i> , vol 4, No. 3, 2014, pp. 313-318 (ISSN 2231-1297).	D67	5.6

68	Yadav S K & G C Mishra. Analysis of water quality parameters of River Hindon entering in Saharanpur (UP, India). <i>International Journal of Environmental Research and Development</i> , vol 4, No. 3, 2014, pp. 269-274 (ISSN 2249-3131).	D68	5.6
69	Renu & S.K. Yadav. Green House Gases interactions in Atmospheric Thermodynamics for Climate Change. <i>International Journal of Environmental Research and Development</i> . Volume 4, Number 4 (2014), pp. 395-402 (ISSN 2249-3131).	D69	5.6
70	Yadav S K. Climate change policy implementation for reducing impacts in Indian context. <i>International Journal of Scientific Research</i> , Volume : 4, Issue : 10, Oct- 2015, p 82-85, ISSN No 2277 – 8179 (IMPACT FACTOR-3.508, IC Value : 69.48). UGC approved No.: 49217.	D70	8.0
71	Yadav S K. Environmental policy for biomass energy production towards climate change mitigation in India. <i>International Journal of Scientific Research</i> , Volume : 4, Issue : 10, Oct- 2015, p 86-88, ISSN No 2277 – 8179 (IMPACT FACTOR-3.508, IC Value : 69.48). UGC approved No.: 49217.	D71	8.0
72	Yadav S K. Evidence Based Climate Change Impacts in India, <i>International Journal of Scientific Research</i> , Volume: 5, Issue: 6, June 2016, p: 529-532, Journal DOI : 10.15373/22778179, ISSN No 2277 – 8179 (IMPACT FACTOR-3.508, IC Value : 69.48). UGC approved No.: 49217.	D72	8.0
73	Yadav S K. Climate change based disaster management through IEC approach in North East Indian region. <i>Global Journal for Research Analysis</i> , Volume-5, Issue-6, June – 2016, p:255-266, Journal DOI: 10.15373/22778160, ISSN No 2277 – 8160 (IMPACT FACTOR- 3.62; IC Value 70.36). UGC approved No.: 49177.	D73	8.0
74	Yadav S K. Climate change tolerant <i>Solanum melongena</i> development by inserting <i>cryIAc</i> gene from <i>Bacillus thuringiensis</i> : some issues for policy concern in India, <i>Indian Journal of Research-PARIPEX</i> , Volume : 5, Issue: 7, pp. 09-10, July 2016, ISSN - 2250-1991, IC Value: 77.65, IMPACT FACTOR: 5.215. UGC approved No.: 47432.	D74	8.0
75	Yadav S K. Spatial technology based environmental modelling for waste land development in Sirsiya Block (Baraich District, India) <i>International Journal of Innovative Research in Science, Engineering and Technology</i> , DOI:10.15680/IJRSET.2016.0507046, ISSN(Online): 2319-8753; ISSN (Print): 2347-6710, Vol. 5, Issue 7, pp. 12388- 12393, July 2016, IMPACT FATOR : 7.089.	D75	8.0
76	Yadav S K. International environmental law enforcement at local level for climate change mitigation to achieve sustainable development in India. <i>International Journal of Innovative Research in Science, Engineering and Technology</i> , DOI:10.15680/IJRSET.2016.0507057, ISSN(Online): 2319-8753; ISSN (Print): 2347-6710, Vol. 5, Issue 7, pp. 12468- 12475, July 2016, IMPACT FATOR : 7.089.	D76	8.0
77	Yadav S K. Spatial technology based governance for enforcement of international environmental law in marine ecosystem protection. <i>International Journal of Science and Research (IJSR)</i> Volume 5 Issue	D77	8.0

	7, pp.942-946; July 2016, ISSN (Online): 2319-7064, Index Copernicus Value (2013): 6.14, IMPACT FATOR (2015): 6.391.		
78	Yadav S K. International Space Law Applicability in Indian Perspective. <i>International Journal of Science and Research (IJSR)</i> , Paper ID: 1071602, Volume 5 Issue 7, pp. 262-267; July 2016, ISSN (Online): 2319-7064, Index Copernicus Value (2013): 6.14, IMPACT FATOR (2015): 6.391.	D78	8.0

D (b) (other Research papers published in Books/ proceedings as full paper)

S No	Publication details	Annexure	API score (Min)
1	Yadav S K. Spatial technology in forest ecosystem development and Management. <i>EnviroInfo 2013: Environmental Informatics and Renewable Energies</i> , p 833-841, Shaker Verlag, Aachen, Germany, ISBN: 978-3-8440-1676-5.	D(b)1	8.0
2	Yadav S K. GIS based approach for atmospheric carbon absorption strategies through forests development in Indian situations. <i>EnviroInfo 2013: Environmental Informatics and Renewable Energies</i> , p 851-856, Shaker Verlag, Aachen, Germany, ISBN: 978-3-8440-1676-5.	D(b)2	8.0
3	Yadav S K & Mishra G C. Effective policies for action plan in climate change mitigation strategies: some issues. Conference proceeding of the <i>International Conference on Integrated Climate, crop, Ecology- The emerging Areas of Agriculture, Horticulture, Livestock, Fishry, Forestry, Biodiversity and Policy issues</i> , pg: 24- 26, held at New Delhi, India on 4 June 2016 (ISSN:97-8-93-85822-21-6).	D(b)3	5.6
4	Yadav S K & Mishra G C. Environmental Governance for Ecosystem Management to achieve Sustainability must be effective in Indian situations. Conference proceeding of the <i>International Conference on Integrated Climate, crop, Ecology- The emerging Areas of Agriculture, Horticulture, Livestock, Fishry, Forestry, Biodiversity and Policy issues</i> , pg: 27- 29, held at New Delhi, India on 4 June 2016 (ISSN:97-8-93-85822-21-6).	D(b)4	5.6

Part-E

E (Research Papers presented in International Conference)

S No	Author/ International Conference	Annexure	API score (Min)
1	Yadav S K. Remote Sensing Technology based approach in Water Resource Management for Ecosystem Development. <i>International Conference on Ecological Engineering</i> , held a University of Kalyani, November 23-27, 1998.	E1	5
2	Yadav S K. Restoration of soil fertility at disused brick kiln sites using remote sensing data in south Delhi region (India). <i>International Conference on Ecological Engineering</i> , held a University of Kalyani, November 23-27, 1998.	E2	5
3	Yadav S K. Remote Sensing & GIS Technology in Planning & Management of Health Care. <i>Indian Public Health Congress-2001</i> held at India Habitat Centre from April 14-16, 2001.	E3	5
4	Yadav S K. Satellite data Application in assessment of Malaria prevalence. <i>Indian Public Health Congress-2001</i> held at India Habitat Centre from April 14-16, 2001.	E4	5
5	Yadav S K. GIS Technology in Development of Open Degraded Forests: A case study. <i>International Conference for Environmental Protection, CERN, Geneva, Switzerland</i> , during 21-23 October, 2004.	E5	7
6	Yadav S K. Asbestos fibre impacts on lung function capacity. <i>International Conference on “ Asbestos exposure in India”</i> , 12th Sept. 2004 at L N Hospital , New Delhi.	E6	5
7	Yadav S K. Absorbing the informal city: solutions for disadvantaged urban areas. <i>8th World Congress of Metropolis</i> , 11-15 May 2005, Berlin, Germany.	E7	7
8	Yadav S K. Environmental pollution management through spatial planning: future challenges & scope for Delhi city. <i>International conference on Biodiversity, Environment & Sustainability: Challenges for future (ICBESCF@2008)</i> , held at University of Delhi from 4-6 September 2008 in Delhi.	E8	5
9	Yadav S K. GIS in improving biodiversity. <i>International conference on Biodiversity, Environment & Sustainability: Challenges for future (ICBESCF@2008)</i> , held at university of Delhi from 4-6 September 2008 in Delhi.	E9	5
10	Yadav S K. Natural resources management using remote sensing data. <i>International Conference on Resource Development and Environmental Change: Emerging Issues and Challenges</i> , 27 th to 29 th January, 2009, Aligarh Muslim University, Aligarh – 202 002 (India).	E10	5
11	Yadav S K. Sustainable natural resources’ demands: challenges ahead in India. <i>International Conference on Resource Development and Environmental Change: Emerging Issues and Challenges</i> , 27 th to 29 th January, 2009, Aligarh Muslim University, Aligarh – 202 002 (India).	E11	5
12	Yadav S K. Cleaner technologies for environment management. <i>International Conference on Emerging Technologies in Environmental Science and Engineering</i> , held during October 26-28, 2009, organized by AMU in conjunction with the University of Toledo, Ohio, USA.	E12	5
13	Yadav S K. Environmental biotechnology: further scope in environmental pollution management. <i>International Conference on Emerging Technologies in Environmental Science and Engineering</i> , held during October 26-28, 2009, organized by AMU in conjunction with the University of Toledo, Ohio, USA.	E13	5
14	Yadav S K. Agricultural Chemicals’ Impact on Functional Ecosystems. <i>International Conference on Emerging Technologies for Sustainable Environment</i> 29 to 30 October 2010. Organized by A.M.U. Aligarh, India.	E14	5
15	Yadav S K. Site Suitability Analysis to Dispose Solid Wastes Produced by Pulp	E15	5

	Industry Using Remote Sensing & GIS Applications. <i>International Conference on Emerging Technologies for Sustainable Environment</i> 29 to 30 October 2010. Organized by A.M.U. Aligarh, India.		
16	Yadav S K. Ecosystems regulation impacts due to applications of agricultural chemicals: Integrated pest management for sustainable development. <i>International Conference on "Managing Sustainable Development of Rural Economy and Agri Business" (ICONBHUI1)</i> held at Banaras Hindu University, Varanasi-221 005, India from 21-23 January 2011.	E16	5
17	Yadav S K. Sustainable approach for site suitability analysis to dispose solid wastes produced by Paper industry using Remote Sensing & GIS Applications. <i>International Conference on "Managing Sustainable Development of Rural Economy and Agri Business" (ICONBHUI1)</i> held at Banaras Hindu University, Varanasi-221 005, India from 21-23 January 2011.	E17	5
18	Yadav S K. "Environmental sanitation strategies at local level controls climate change through effective governance". <i>World Congress for Man and Nature – 2011: "Global Climate Change & Biodiversity Conservation,"</i> 11-13 November, 2011, Department of Zoology & Environmental Science, Gurukula Kangri University, Haridwar, Uttarakhand, India.	E18	5
19	Yadav S K. "Atmospheric carbon absorption strategies through forests development: Indian situations". <i>World Congress for Man and Nature – 2011: "Global Climate Change & Biodiversity Conservation,"</i> 11-13 November, 2011, Department of Zoology & Environmental Science, Gurukula Kangri University, Haridwar, Uttarakhand, India.	E19	5
20	Yadav S K. Radiation exposure disasters lead to environmental health implications. <i>3rd International conference on "Current developments in atomic & nano physics" CDAMOP 2011,</i> December 14-16, 2011, Department of Physics and Astrophysics, University Of Delhi, Delhi – 110007 (INDIA).	E20	5
21	Yadav S K. Different species based bio-diesel production sustainability: scope in developing countries. <i>International conference on green technologies for environmental rehabilitation,</i> February 11-13, 2012, Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar, Uttarakhand, India.	E21	5
22	Yadav S K. Electromagnetic wave impacts on functional ecosystem: some important issues. <i>International conference on green technologies for environmental rehabilitation,</i> February 11-13, 2012, Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar, Uttarakhand, India.	E22	5
23	Yadav S K. Soil fertility management using spatial technologies: A case study. <i>International conference on green technologies for environmental rehabilitation,</i> February 11-13, 2012, Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar, Uttarakhand, India.	E23	5
24	Yadav S K. Ground water management using remote sensing data: A case study. <i>International conference on green technologies for environmental rehabilitation,</i> February 11-13, 2012, Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar, Uttarakhand, India.	E24	5
25	Yadav S K. GIS application in environmental biology. <i>5th IFIP World IT Forum (WITFOR-2012),</i> April 16-18, Vigyan Bhavan, New Delhi, India.	E25	5
26	Yadav S K. "Digital image processing is essential tool in remote sensing applications for better environmental governance & policy implementation", <i>International Conference on "Recent Trends in Electrical and Electronic Communication Engineering" (RTEECE – 2012)</i> during 29th – 30th September 2012, at SSS Auditorium, Jawaharlal Nehru University, New Delhi 110067.	E26	5

27	Yadav S K. “Application of satellite data in climate change studies with respect to forest development”, <i>International Conference on “Recent Trends in Electrical and Electronic Communication Engineering” (RTEECE – 2012)</i> during 29th – 30th September 2012, at SSS Auditorium, Jawaharlal Nehru University, New Delhi 110067.	E27	5
28	Yadav S K. Electricity production to meet global energy demand with respect to climate change: challenging issue before world community. <i>International Conference on “Recent Trends in Electrical and Electronic Communication Engineering” (RTEECE – 2012)</i> during 29th – 30th September 2012, at SSS Auditorium, Jawaharlal Nehru University, New Delhi 110067.	E28	5
29	Yadav S K. Waste to energy: viable option through PPP in Indian situation. <i>International Conference on “Recent Trends in Electrical and Electronic Communication Engineering” (RTEECE – 2012)</i> during 29th – 30th September 2012, at SSS Auditorium, Jawaharlal Nehru University, New Delhi 110067.	E29	5
30	Yadav S K. National Action Plan on Climate Change (NAPCC): some critical issues in Indian situations. <i>International Conference Agriculture, Food Science and Environmental Technology for Sustainable Global Development (AFSET)-2012</i> , 28-29 October, 2012, held at Jawaharlal Nehru University, New Delhi, India.	E30	5
31	Yadav S K. GIS & Remote Sensing in Biodiversity Assessment. <i>International Conference Agriculture, Food Science and Environmental Technology for Sustainable Global Development (AFSET)-2012</i> , 28-29 October, 2012, held at Jawaharlal Nehru University, New Delhi, India.	E31	5
32	Yadav S K. Remote sensing data analysis in restoration of degraded soil due to brick industry. <i>International Conference Agriculture, Food Science and Environmental Technology for Sustainable Global Development (AFSET)-2012</i> , 28-29 October, 2012, held at Jawaharlal Nehru University, New Delhi, India.	E32	5
33	Yadav S K. Sustainable development achievement through negative feedback in ecosystems. <i>International Conference Agriculture, Food Science and Environmental Technology for Sustainable Global Development (AFSET)-2012</i> , 28-29 October, 2012, held at Jawaharlal Nehru University, New Delhi, India.	E33	5
34	Yadav S K. Natural resources management through best available technologies. “ <i>International Conference on Leadership in Business and and Management for Sustainable Global economy (LBMSGGE-2012)</i> ”, 3-4 November 2012, held at IIT Delhi (India).	E34	5
35	Yadav S K. Environmental policy versus natural resources management in India “ <i>International Conference on Leadership in Business and and Management for Sustainable Global economy (LBMSGGE-2012)</i> ”, 3-4 November 2012, held at IIT Delhi (India).	E35	5
36	Yadav S K. Urban ecosystem management: some issues. “ <i>International Conference on Leadership in Business and and Management for Sustainable Global economy (LBMSGGE-2012)</i> ”, 3-4 November 2012, held at IIT Delhi (India).	E36	5
37	Yadav S K. PPP for economic viability to achieve green development. “ <i>International Conference on Leadership in Business and and Management for Sustainable Global economy (LBMSGGE-2012)</i> ”, 3-4 November 2012, held at IIT Delhi (India).	E37	5
38	Yadav S K. Climate change modeling for understanding complex situations. <i>International Conference on Interface between Chemistry and Environment (ICICE)</i> , held at Ramjas College, University of Delhi during 13 th - 14 th December 2012.	E38	5

39	Yadav S K. Solid waste management strategies determine climate change impacts. <i>International Conference on Interface between Chemistry and Environment (ICICE)</i> , held at Ramjas College, University of Delhi during 13 th - 14 th December 2012.	E39	5
40	Yadav S K. Achieving sustainable development through white biotechnology. <i>International Conference on New Horizons in Pharmaceutical & Biomedical Sciences</i> , held in Dehradun (UK) during 12 th - 13 th January 2013.	E40	5
41	Yadav S K. Climate change mitigation for agriculture practices through green biotechnology. <i>International Conference on New Horizons in Pharmaceutical & Biomedical Sciences</i> , held in Dehradun (UK) during 12 th - 13 th January 2013.	E41	5
42	Yadav S K. Climate change impacts on community health: issues for developing countries like India. <i>International Conference on New Horizons in Pharmaceutical & Biomedical Sciences</i> , held in Dehradun (UK) during 12 th - 13 th January 2013.	E42	5
43	Yadav S K. Scope of nanotechnology in water pollution control strategies. World congress on frontiers of mechanical, aeronautical and automobile engineering (WCFMAAE-2013), February 2-3, 2013, held at IIT Delhi, India.	E43	5
44	Yadav S K. GIS based approach for energy management. World congress on frontiers of mechanical, aeronautical and automobile engineering (WCFMAAE-2013), February 2-3, 2013, held at IIT Delhi, India.	E44	5
45	Yadav S K. Climate change adaptation planning using remote sensing applications. World congress on frontiers of mechanical, aeronautical and automobile engineering (WCFMAAE-2013), February 2-3, 2013, held at IIT Delhi, India.	E45	5
46	Yadav S K. Vital role of nanotechnology in sustainable environment for world community: probe for water treatment and waste management. World congress on frontiers of mechanical, aeronautical and automobile engineering (WCFMAAE-2013), February 2-3, 2013, held at IIT Delhi, India.	E46	5
47	Yadav S K. Scope for sustainable energy production in India. World congress on frontiers of mechanical, aeronautical and automobile engineering (WCFMAAE-2013), February 2-3, 2013, held at IIT Delhi, India.	E47	5
48	Yadav S K. Self sustained rural energy systems in Indian situations. <i>International Conference on Various facets of energy technologies and its management for sustainable development (ET & MSD-2013)</i> , March 16-17, 2013, held at Jawaharlal Nehru University, New Delhi, India.	E48	5
49	Yadav S K. Low energy intensities based approach for achieving sustainable development. <i>International Conference on Various facets of energy technologies and its management for sustainable development (ET & MSD-2013)</i> , March 16-17, 2013, held at Jawaharlal Nehru University, New Delhi, India.	E49	5
50	Yadav S K. Replacing high carbon intensity using renewable energy resources: some viable options. <i>International Conference on Various facets of energy technologies and its management for sustainable development (ET & MSD-2013)</i> , March 16-17, 2013, held at Jawaharlal Nehru University, New Delhi, India.	E50	5
51	Yadav S K. Biodiversity loss: high energy demand versus air pollution. <i>International Conference on Various facets of energy technologies and its management for sustainable development (ET & MSD-2013)</i> , March 16-17, 2013, held at Jawaharlal Nehru University, New Delhi, India.	E51	5
52	Yadav S K. Biomass energy system: viable sustainable approach for rural India. <i>International Conference on Various facets of energy technologies and its management for sustainable development (ET & MSD-2013)</i> , March 16-17, 2013, held at Jawaharlal Nehru University, New Delhi, India.	E52	5

53	Yadav S K. Remote sensing applications in estimation of carbon stock. <i>International Conference on Various facets of energy technologies and its management for sustainable development (ET & MSD-2013)</i> , March 16-17, 2013, held at Jawaharlal Nehru University, New Delhi, India.	E53	5
54	Yadav S K. Climate change issues versus waste management strategies: An inter-sectoral approach. <i>International Conference on Impact of Technological Tools on Food Security under Global Warming Scenario (ITTFs-2012)</i> , held during May 11-12, 2013 at Shobhit University, Modipuram, Meerut (UP), India.	E54	5
55	Yadav S K. Agricultural waste into energy development: scope in India. <i>International Conference on Impact of Technological Tools on Food Security under Global Warming Scenario (ITTFs-2012)</i> , held during May 11-12, 2013 at Shobhit University, Modipuram, Meerut (UP), India,	E55	5
56	Yadav S K. Biodiversity management for sustainable development: A qualitative approach. <i>International Conference on Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2013)</i> , June 5-6, 2013, held at Jawaharlal Nehru University, New Delhi (India).	E56	5
57	Yadav S K. Climate change mitigation policy based approach for action. <i>International Conference on Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2013)</i> , June 5-6, 2013, held at Jawaharlal Nehru University, New Delhi (India).	E57	5
58	Yadav S K. Sustainable development achievement through effect environmental law for India. <i>International Conference on Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2013)</i> , June 5-6, 2013, held at Jawaharlal Nehru University, New Delhi (India).	E58	5
59	Yadav S K. Spatial Distribution of Climate Parameters Observed using GIS for modeling and vulnerability studies. <i>International Conference on Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2013)</i> , June 5-6, 2013, held at Jawaharlal Nehru University, New Delhi (India).	E59	5
60	Yadav S K. Spatial analysis for ecosystem studies. <i>International Conference on Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2013)</i> , June 5-6, 2013, held at Jawaharlal Nehru University, New Delhi (India).	E60	5
61	Yadav S K. Scope of nanotoxicology: some issues in biological system. <i>International Conference on Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2013)</i> , June 5-6, 2013, held at Jawaharlal Nehru University, New Delhi (India).	E61	5
62	Yadav S K. GIS applications in habitat conservation for migratory birds in Uttar Pradesh (India). <i>International Conference on Innovative Trends in Natural/ Applied Sciences and Energy Technology for Sustainable Development (ITNASETSD-2013)</i> , July 27-28, 2013, held at Jawaharlal Nehru University, New Delhi (India).	E62	5
63	Yadav S K. Spatial analysis to assess industrial pollution risk for migratory birds in western Uttar Pradesh (India). <i>International Conference on</i>	E63	5

	<i>Innovative Trends in Natural/ Applied Sciences and Energy Technology for Sustainable Development (ITNASETSD-2013), July 27-28, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>		
64	Yadav S K. Scope of Nanoecotoxicology in ecosystem studies. <i>International Conference on Innovative Trends in Natural/ Applied Sciences and Energy Technology for Sustainable Development (ITNASETSD-2013), July 27-28, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E64	5
65	Yadav S K. Enhanced energy demand towards improvements in climate change policy of India. <i>International Conference on Innovative Trends in Natural/ Applied Sciences and Energy Technology for Sustainable Development (ITNASETSD-2013), July 27-28, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E65	5
66	Yadav S K. Effective decisions based on EIA using multimedia GIS system for project development. <i>International Conference on Innovative Trends in Natural/ Applied Sciences and Energy Technology for Sustainable Development (ITNASETSD-2013), July 27-28, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E66	5
67	Yadav S K. Biodiversity measurement determines stability of ecosystems. <i>International Conference on Innovative Trends in Natural/ Applied Sciences and Energy Technology for Sustainable Development (ITNASETSD-2013), July 27-28, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E67	5
68	Yadav S K. Spatial technology based assessment of biomass and carbon stock. <i>International Conference on Innovative Trends in Natural/ Applied Sciences and Energy Technology for Sustainable Development (ITNASETSD-2013), July 27-28, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E68	5
69	Yadav S K. Dose- response models to understand toxicodynamics for pollutants in ecosystems. <i>International Conference on Innovative Trends in Natural/ Applied Sciences and Energy Technology for Sustainable Development (ITNASETSD-2013), July 27-28, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E69	5
70	Yadav S K. Sustainable development through women empowerment. <i>International Conference on Women Empowerment, Transforming Lives, Milestones & Challenges, August 23-24, 2013, held at St. Beds's College, Shimla (India).</i>	E70	5
71	Yadav S K. Sanitation and Safe drinking water through women empowerment based interventions. <i>International Conference on Women Empowerment, Transforming Lives, Milestones & Challenges, August 23-24, 2013, held at St. Beds's College, Shimla (India).</i>	E71	5
72	Yadav S K. GIS based analysis for rural energy potentiality assessment in Baghpat (UP). <i>International conference on Advances in Mechanical, Automobile and Aerospace Engineering (AMAAE-2013), September 21-22, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E72	5
73	Yadav S K. Environmental pollution problems associated with energy production for high demand. <i>International conference on Advances in</i>	E73	5

	<i>Mechanical, Automobile and Aerospace Engineering (AMAAE-2013), September 21-22, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>		
74	Yadav S K. Green energy: options and viability to meet energy demand. <i>International conference on Advances in Mechanical, Automobile and Aerospace Engineering (AMAAE-2013), September 21-22, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E74	5
75	Yadav S K. Renewable energy potential in India. <i>International conference on Advances in Mechanical, Automobile and Aerospace Engineering (AMAAE-2013), September 21-22, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E75	5
76	Yadav S K. GIS in power sector management. <i>International conference on Advances in Mechanical, Automobile and Aerospace Engineering (AMAAE-2013), September 21-22, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E76	5
77	Yadav S K. Global energy demand consequences versus green house gases emission. <i>International conference on Advances in Mechanical, Automobile and Aerospace Engineering (AMAAE-2013), September 21-22, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E77	5
78	Yadav S K. Energy scenario for achieving sustainability in Indian situations. <i>International conference on Advances in Mechanical, Automobile and Aerospace Engineering (AMAAE-2013), September 21-22, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E78	5
79	Yadav S K. Ecological risk assessment for soil toxicity opens ways for soil management. <i>2nd International Conference on Agriculture, Food Technologies and Environment- New Approaches, 19-20 October, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E79	5
80	Yadav S K. Spatial soil toxicity estimation methodology for improving soil fertility using GIS modeling. <i>2nd International Conference on Agriculture, Food Technologies and Environment- New Approaches, 19-20 October, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E80	5
81	Yadav S K. Environmental health risks associated with agriculture based sewage. <i>2nd International Conference on Agriculture, Food Technologies and Environment- New Approaches, 19-20 October, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E81	5
82	Yadav S K. Biodiversity management open avenues for bioprospecting. <i>2nd International Conference on Agriculture, Food Technologies and Environment- New Approaches, 19-20 October, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E82	5
83	Yadav S K. GIS based health vulnerabilities reduction via increasing resilience against vector-borne disease risks under climate change conditions in India. <i>2nd International Conference on Agriculture, Food Technologies and Environment- New Approaches, 19-20 October, 2013, held at Jawaharlal Nehru University, New Delhi (India).</i>	E83	5
84	Yadav S K. GIS based approach for site selection in waste management. <i>2nd International Conference on Agriculture, Food Technologies and</i>	E84	5

	<i>Environment- New Approaches</i> , 19-20 October, 2013, held at Jawaharlal Nehru University, New Delhi (India).		
85	Yadav S K. Environmental Life Cycle Assessment framework for Sukker production (raw sugar production). <i>2nd International Conference on Agriculture, Food Technologies and Environment- New Approaches</i> , 19-20 October, 2013, held at Jawaharlal Nehru University, New Delhi (India).	E85	5
86	Yadav S K. Digital image processing for different waste lands using SPOT data in Baghat (UP, India). <i>2nd International Conference on Agriculture, Food Technologies and Environment- New Approaches</i> , 19-20 October, 2013, held at Jawaharlal Nehru University, New Delhi (India).	E86	5
87	Yadav S K. Biodiversity issues with respect to IPR aspects. <i>International conference on global IPR system and WTO issues</i> , November 16-17, 2013, CCS University, Meerut (UP), India.	E87	5
88	Yadav S K. Plant variety rights opens ways for sustainable development. <i>International conference on global IPR system and WTO issues</i> , November 16-17, 2013, CCS University, Meerut (UP), India.	E88	5
89	Yadav S K. Biotechnology applications for patent: some important issues. <i>International conference on global IPR system and WTO issues</i> , November 16-17, 2013, CCS University, Meerut (UP), India.	E89	5
90	Yadav S K. Adapting to consequences due to climate change for sustainability in developing countries. <i>2nd International Conference on “Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)”</i> , held at Jawaharlal Nehru University, New Delhi, January 4-5, 2014.	E90	5
91	Yadav S K. Soil toxicity in cropland due to trace elements found in sewage sludge. <i>2nd International Conference on “Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)”</i> , held at Jawaharlal Nehru University, New Delhi, January 4-5, 2014.	E91	5
92	Yadav S K. Malaria entomology studies to understand vector control program. <i>2nd International Conference on “Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)”</i> , held at Jawaharlal Nehru University, New Delhi, January 4-5, 2014	E92	5
93	Yadav S K. GIS in EIA for environment management. <i>2nd International Conference on “Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)”</i> , held at Jawaharlal Nehru University, New Delhi, January 4-5, 2014.	E93	5
94	Yadav S K. GIS integration based energy management. <i>2nd International Conference on “Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)”</i> , held at Jawaharlal Nehru University, New Delhi, January 4-5, 2014.	E94	5
95	Yadav S K. Remote sensing data in monitoring SPM, SO ₂ , and NO _x , in industrial area of Gaziabad (UP). <i>2nd International Conference on “Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)”</i> , held at Jawaharlal Nehru University, New Delhi, January 4-5, 2014.	E95	5
96	Yadav S K. Analysis of water quality parameters of River Hindon entering in	E96	5

	Saharanpur (UP, India). <i>2nd International Conference on “Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)”</i> , held at Jawaharlal Nehru University, New Delhi, January 4-5, 2014.		
97	Yadav S K. GIS database development for soil fertility improvement: a case study. <i>2nd International Conference on “Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)”</i> , held at Jawaharlal Nehru University, New Delhi, January 4-5, 2014.	E97	5
98	Yadav S K. Operational power plants based impacts on biodiversity to assess ecosystem degradation in UP (India). <i>2nd International Conference on “Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)”</i> , held at Jawaharlal Nehru University, New Delhi, January 4-5, 2014.	E98	5
99	Yadav S K. Coal based power plant emitting pollution to cause environmental health problem. <i>2nd International Conference on “Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)”</i> , held at Jawaharlal Nehru University, New Delhi, January 4-5, 2014.	E99	5
100	Yadav S K & M N Gupta. Electricity generation due to vibration of moving vehicles using piezoelectric effect. <i>International Conference on Innovative Trends in Electrical, Power Control, Electronics and Communication Engineering (EPCECE-2014)</i> , January 18-19, 2014, held at Jawaharlal Nehru University, New Delhi (India).	E100	5
101	Yadav S K. Environmental Management through Application of Environmental Biotechnology. <i>4TH International Conference on Climate Change & Sustainable Management of Natural Resources</i> , ITM University, Gwalior, M.P., India, February 12-14, 2014.	E101	5
102	Yadav S K. Bio- Diesel Production Sustainability to Develop Waste Lands Towards Climate Change Mitigation Strategies. <i>4TH International Conference on Climate Change & Sustainable Management of Natural Resources</i> , ITM University, Gwalior, M.P., India, February 12-14, 2014.	E102	5
103	Yadav S K. Forest Ecosystem Management Using Spatial Technology. <i>4TH International Conference on Climate Change & Sustainable Management of Natural Resources</i> , ITM University, Gwalior, M.P., India, February 12-14, 2014.	E103	5
104	Yadav S K. Waste Land Development to Achieve Sustainable Development Using GIS. <i>4TH International Conference on Climate Change & Sustainable Management of Natural Resources</i> , ITM University, Gwalior, M.P., India, February 12-14, 201	E104	5
105	Yadav S K. Carbon absorption estimation by sugarcane farming in different environmental conditions in terms of NPK fertilizers. <i>International Congress on Agriculture, Food Engineering and Environmental Sciences: Sustainable Approaches</i> , held in New Delhi, 29-30 March, 2014.	E105	5
106	Yadav S K. Environmental health situation analysis in rural communities along Hindon River in Baghpat District (UP, India). <i>International Congress on Agriculture, Food Engineering and Environmental Sciences: Sustainable</i>	E106	5

	<i>Approaches</i> , held in New Delhi, 29-30 March, 2014.		
107	Yadav S K. Analysis of some heavy metal toxicity in Hindon River ecosystem in Baghpat Area (UP, India). <i>International Congress on Agriculture, Food Engineering and Environmental Sciences: Sustainable Approaches</i> , held in New Delhi, 29-30 March, 2014.	E107	5
108	Yadav S K. Analysis of aquatic ecosystem for toxicity induced by industrial effluents. <i>International Congress on Agriculture, Food Engineering and Environmental Sciences: Sustainable Approaches</i> , held in New Delhi, 29-30 March, 2014.	E108	5
109	Yadav S K. Environmental biotechnology in sugarcane production improvement. <i>International Congress on Agriculture, Food Engineering and Environmental Sciences: Sustainable Approaches</i> , held in New Delhi, 29-30 March, 2014.	E109	5
110	Yadav S K. Agriculture waste management for energy recovery at sugar mill in Baghpat (UP), India. <i>International Congress on Agriculture, Food Engineering and Environmental Sciences: Sustainable Approaches</i> , held in New Delhi, 29-30 March, 2014.	E110	5
111	Yadav S K. GIS based forest development strategy in sub-Himalayan region (India). <i>World Congress on Agriculture, Forestry, Horticulture, Aquaculture, Animal Sciences, Food Technology, Biodiversity and Climate change: Sustainable Approaches (AFHAFBC-2014)</i> , held in New Delhi, 06-07 December, 2014.	E111	5
112	Yadav S K. Spatial technology potentiality in climate change mitigation strategies. <i>World Congress on Agriculture, Forestry, Horticulture, Aquaculture, Animal Sciences, Food Technology, Biodiversity and Climate change: Sustainable Approaches (AFHAFBC-2014)</i> , held in New Delhi, 06-07 December, 2014.	E112	5
113	Yadav S K. Air pollution emitted from brick kilns' operations responsible for reduction of mango production. 6 th <i>International Conference on "Innovative Trends in Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development (CEAESID-2015)"</i> , held at New Delhi, January 24-25, 2015.	E113	5
114	Yadav S K. Agricultural wastes into energy-A sustainable approach. 6 th <i>International Conference on "Innovative Trends in Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development (CEAESID-2015)"</i> , held at New Delhi, January 24-25, 2015.	E114	5
115	Yadav S K. Soil toxicity assessment along River Hindon in Baghpat District (UP, India). 6 th <i>International Conference on "Innovative Trends in Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development (CEAESID-2015)"</i> , held at New Delhi, January 24-25, 2015.	E115	5
116	Yadav S K. Air quality index co-relation with environmental health- A case study of NCR Delhi region (India). 6 th <i>International Conference on "Innovative Trends in Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development (CEAESID-2015)"</i> , held at New Delhi, January 24-25, 2015.	E116	5
117	Yadav S K. Climate change mitigation- Role of citizens for intervention. 6 th <i>International Conference on "Innovative Trends in Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development (CEAESID-2015)"</i> , held at New Delhi, January 24-25, 2015.	E117	5
118	Yadav S K. Heavy metals (Pb, Zn, & As) assessment in vegetables grown along	E118	5

	Hindon River in District Baghpat (UP, India). 6 th <i>International Conference on “Innovative Trends in Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development (CEAESID-2015)”</i> , held at New Delhi, January 24-25, 2015.		
119	Yadav S K. Green energy: future for sustainable development. 2 nd <i>International Conference on Applied Sciences, Environmental Engineering and Energy Technology for Sustainable Development (ASET-2015)</i> , held in New Delhi, 14-15 February, 2015.	E119	5
120	Yadav S K. Climate change mitigation strategies require development of non-conventional energy. 2 nd <i>International Conference on Applied Sciences, Environmental Engineering and Energy Technology for Sustainable Development (ASET-2015)</i> , held in New Delhi, 14-15 February, 2015.	E120	5
121	Yadav S K. Assessment of Hg in Hindon River (Baghpat, UP). 2 nd <i>International Conference on Applied Sciences, Environmental Engineering and Energy Technology for Sustainable Development (ASET-2015)</i> , held in New Delhi, 14-15 February, 2015.	E121	5
122	Yadav S K. Groundwater recharge potentiality with respect to with-drawl in part of Gurgaon District (Haryana), India. <i>International Conference on Recent advances in Civil Engineering, Architecture and Environmental Engineering for Sustainable Development (CEAESD-2015)</i> , 11-12 July 2015, New Delhi (India).	E122	5
123	Yadav S K. Environmental problems associated with urban floods. <i>International Conference on Recent advances in Civil Engineering, Architecture and Environmental Engineering for Sustainable Development (CEAESD-2015)</i> , 11-12 July 2015, New Delhi (India).	E123	5
124	Yadav S K. GIS Applications in cropping pattern studies in Baghpat (UP), India. <i>International Conference on Recent advances in Civil Engineering, Architecture and Environmental Engineering for Sustainable Development (CEAESD-2015)</i> , 11-12 July 2015, New Delhi (India).	E124	5
125	Yadav S K. Identification of land use pattern in Pilana Block, Baghpat (UP) using SPOT and Cartosat 1 data in last 15 years. <i>International Conference on Recent advances in Civil Engineering, Architecture and Environmental Engineering for Sustainable Development (CEAESD-2015)</i> , 11-12 July 2015, New Delhi (India).	E125	5
126	Yadav S K. Change detection for agricultural to non-agricultural land in Pilana Block, Baghpat (UP) using SPOT data for last 10 years. <i>International Conference on Recent advances in Civil Engineering, Architecture and Environmental Engineering for Sustainable Development (CEAESD-2015)</i> , 11-12 July 2015, New Delhi (India).	E126	5
127	Yadav S K. Soil characterization in Pilana Block, Baghpat (UP) using satellite data. <i>International Conference on Recent advances in Civil Engineering, Architecture and Environmental Engineering for Sustainable Development (CEAESD-2015)</i> , 11-12 July 2015, New Delhi (India).	E127	5
128	Yadav S K. Assessment of water holding capacity- A case study. <i>International Conference on Recent advances in Civil Engineering, Architecture and Environmental Engineering for Sustainable Development (CEAESD-2015)</i> , 11-12 July 2015, New Delhi (India).	E128	5
129	Yadav S K. Agricultural waste produced from sugarcane production in Baghpat (UP), India. <i>International Conference on Integrating Climate, Crop, Ecology-The Emerging Areas of Agriculture, Horticulture, Livestock, Fishery, Forestry, Biodiversity and Policy Issues</i> , 18-19 July 2015, New Delhi (India).	E129	5
130	Yadav S K. Degraded air quality impacts on mango production in part of Baghpat	E130	5

	District (UP), India. <i>International Conference on Integrating Climate, Crop, Ecology-The Emerging Areas of Agriculture, Horticulture, Livestock, Fishery, Forestry, Biodiversity and Policy Issues</i>), 18-19 July 2015, New Delhi (India).		
131	Yadav S K. Carbon absorption by sugarcane cropping- Acase study in Baghpat (UP), India. <i>International Conference on Integrating Climate, Crop, Ecology-The Emerging Areas of Agriculture, Horticulture, Livestock, Fishery, Forestry, Biodiversity and Policy Issues</i>), 18-19 July 2015, New Delhi (India).	E131	5
132	Yadav S K. NPK estimation for different crops rotated fields from 2007-2013 in Dolcha region (Baghpat, UP, India). <i>International Conference on Integrating Climate, Crop, Ecology-The Emerging Areas of Agriculture, Horticulture, Livestock, Fishery, Forestry, Biodiversity and Policy Issues</i>), 18-19 July 2015, New Delhi (India).	E132	5
133	Yadav S K. Agricultural productivity assessment for sugarcane in part of Pilana Block, Baghpat (UP). <i>International Conference on “Applied Sciences, Environmental Engineering and Clean Energy Technologies for Sustainable Development”</i> (ASECET-2015), organized by “Krishi Sanskriti”, 1-2 August, 2015, Venue: Jawaharlal Nehru University, New Delhi, India.	E133	5
134	Yadav S K. Climate change mitigation practices by rural communities in India. <i>International Conference on “Applied Sciences, Environmental Engineering and Clean Energy Technologies for Sustainable Development”</i> (ASECET-2015), organized by “Krishi Sanskriti”, 1-2 August, 2015, Venue: Jawaharlal Nehru University, New Delhi, India.	E134	5
135	Yadav S K. Air quality index versus environmental health assessment in urban Meerut (UP). <i>International Conference on “Applied Sciences, Environmental Engineering and Clean Energy Technologies for Sustainable Development”</i> (ASECET-2015), organized by “Krishi Sanskriti”, 1-2 August, 2015, Venue: Jawaharlal Nehru University, New Delhi, India.	E135	5
136	Yadav S K. Annual changing pattern of COD and BOD in River Ganga in Kanpur Area (India). <i>International Conference on “Applied Sciences, Environmental Engineering and Clean Energy Technologies for Sustainable Development”</i> (ASECET-2015), organized by “Krishi Sanskriti”, 1-2 August, 2015, Venue: Jawaharlal Nehru University, New Delhi, India.	E136	5
137	Yadav S K. Vector borne environmental health problems associated with urban flooding. <i>International Conference on “Applied Sciences, Environmental Engineering and Clean Energy Technologies for Sustainable Development”</i> (ASECET-2015), organized by “Krishi Sanskriti”, 1-2 August, 2015, Venue: Jawaharlal Nehru University, New Delhi, India.	E137	5
138	Yadav S K. NPK estimation in Pilana Block, Baghpat (UP). <i>International Conference on “Applied Sciences, Environmental Engineering and Clean Energy Technologies for Sustainable Development”</i> (ASECET-2015), organized by “Krishi Sanskriti”, 1-2 August, 2015, Venue: Jawaharlal Nehru University, New Delhi, India.	E138	5
139	Yadav S K. Lung capacity monitoring for workers of mechanical engineering instruments in Mayapuri, Delhi area. <i>International Conference on “Innovative Research in Mechanical, Electrical, Electronics, Civil, Computer Science and Information Technology (MECIT-2015)</i> , 22-23 August, 2015, Venue:	E139	5

	New Delhi, India.		
140	Yadav S K. SPM exposure to workers from building material dust industry in National Capital Territory of Delhi region. <i>International Conference on “Innovative Research in Mechanical, Electrical, Electronics, Civil, Computer Science and Information Technology (MECIT-2015)</i> , 22-23 August, 2015, Venue: New Delhi, India.	E140	5
141	Yadav S K. Data mining based support in environment management system. <i>International Conference on “Innovative Research in Mechanical, Electrical, Electronics, Civil, Computer Science and Information Technology (MECIT-2015)</i> , 22-23 August, 2015, Venue: New Delhi, India.	E141	5
142	Yadav S K. E-waste management in India: some issues in pollution prevention. <i>International Conference on “Innovative Research in Mechanical, Electrical, Electronics, Civil, Computer Science and Information Technology (MECIT-2015)</i> , 22-23 August, 2015, Venue: New Delhi, India.	E142	5
143	Yadav S K. Qualitative analysis of some heavy metals associated with tannery industrial effluents in Hindon River at Kanpur (India). International Conference on “ <i>Integrated Climate, crop, Ecology- The emerging Areas of Agriculture, Horticulture, Livestock, Fishry, Forestry, Biodiversity and Policy issues</i> ”, 4 June 2016, held at New Delhi, India.	E143	5
144	Yadav S K. Assessment of Pb toxicity associated with Hindon River in Baghpat (UP, India). International Conference on “ <i>Integrated Climate, crop, Ecology- The emerging Areas of Agriculture, Horticulture, Livestock, Fishry, Forestry, Biodiversity and Policy issues</i> ”, 4 June 2016, held at New Delhi, India.	E144	5
145	Yadav S K. Solar energy production for CDM in India. International Conference on “ <i>Natural/ Applied Sciences, Environmental Engineering and Clean Energy Technology for Sustainable Development (SYNERGY-2016)</i> ”, 4 June 2016, held at New Delhi, India.	E145	5
146	Yadav S K. Action plan for PM2.5 management in Lucknow region (India). International Conference on “ <i>Recent Advances in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Environmental Engineering and Climate Change</i> ”, 10 July 2016, New Delhi.	E146	5
147	Yadav S K. NPK estimation for soil fertility in Hastnapur Bird Centuary. International Conference on “ <i>Recent Advances in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Environmental Engineering and Climate Change</i> ”, 10 July 2016, New Delhi.	E147	5
148	Yadav S K. Climate change based impacts on biodiversity. International Conference on “ <i>Innovative Research in Material Sciences, Energy Technologies and Environmental Engineering for Climate Change Mitigation (GREENTECH-2016)</i> ”, 25 September, 2016, New Delhi, India.	E148	5
149	Yadav S K. Geo-informatics in climate change mitigation studies. <i>World Congress on Interrelationship among Arts, Culture, Humanities, Religion, Education, Ethics, Philosophy, Spirituality, Science and Society for Holistic Human Development</i> ”, 25 September, 2016, New Delhi, India.	E149	5
150	Yadav S K. Eco-toxicological studies for food chain at nano-scale. International	E150	5

	Conference on “ <i>Recent Trends in Mechanical, Material, Industrial, Automotive, Aeronautical and Nano-Technology (MIANT-2016)</i> ”, 1 st October, 2016, New Delhi, India.		
151	Yadav S K. Nano-technology in environmental pollution due to pulp & paper industry. International Conference on “ <i>Recent Trends in Mechanical, Material, Industrial, Automotive, Aeronautical and Nano-Technology (MIANT-2016)</i> ”, 1 st October, 2016, New Delhi, India.	E151	5
152	Yadav S K. Solid waste management: A case study of South West Delhi region (India). International Conference on “ <i>Innovative Research in Civil Engineering, Architecture and Environmental Engineering for Global Sustainability (CEAEGS-2016)</i> ”, 1 st October, 2016, New Delhi, India.	E152	5
153	Yadav S K. Environmental pollution leading to air quality index deterioration for community health problems: some policy based solutions using spatial technology. <i>International Conference on Green Chemistry in Environmental Sustainability & Chemical Education (ICGC-2016)</i> , held during 17-18th November 2016, Organized by Department of Chemistry, Daulat Ram College, University of Delhi, New Delhi, India.	E153	5
154	Yadav S K. Legal interventions for development of green courts to protect environmental components. <i>International Conference on Socio-Economic Justice after seventy years of India’s Independence: Domestic and Global Challenges</i> , held during 18-20 November 2016, Organized by Faculty of Law, University of Delhi, New Delhi, India.	E154	5
155	Yadav S K. SPM in nano-scale based impacts on human lung function using diagnostic spirometer: A case study of workers at brick industry in Baghpat district (UP, India). <i>2nd International Conference on Recent Advances in Nanosciences and Nanotechnology- 2016 (ICRANN-2016)</i> held during 19th-20th December 2016, Organized by Special Centre for Nanosciences, Jawaharlal University (JNU), New Delhi, India.	E155	5
156	Yadav S K. Monitoring biodiversity for conservation using spatial technology. <i>International Seminar on Climate Change and Biodiversity Conservation</i> , 29 December 2016, RGPG College, Meerut (UP), India.	E156	5
157	Yadav S K. Spatial technology applications for crop management to enhance agricultural production. <i>International Conference on Recent Trends in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Ecological sciences and Climate Change (AFHABEC-2017)</i> , January 15, 2017, New Delhi, India.	E157	5
158	Yadav S K. Effluent treatment discharged from pulp & paper mill to achieve sustainable development. <i>International Conference on Innovative Approach in Applied Physical, Mathematical/ Statistical, Chemical Sciences and Emerging Energy Technology for Sustainable Development (APMSCSET-2017)</i> , January 15, 2017, New Delhi, India.	E158	5
159	Yadav S K. Spatial technology application based environmental modeling for air quality improvement for Meerut city (UP, India). <i>International Conference on Recent Advances in Material Sciences, Energy Technologies and Environmental Engineering for Climate Change Mitigation (GREENTECH-2017)</i> , 5 March 2017, organized by Krishi Sanskriti, at Convention Centre, JNU, New Delhi.	E159	5
160	Yadav S K. GIS in Agriculture production enhancement. <i>International</i>	E160	5

	<i>Conference on Recent Trends in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal sciences, Biodiversity, Ecological Sciences and Climate change</i> , conducted by Krishi Sanskriti on 10 February 2018 at JNU, New Delhi.		
161	Yadav S K. Environmental modeling for agricultural production improvement: A case study of Sirsiya Block, Shravasti (UP, India). <i>International Conference on Recent Trends in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal sciences, Biodiversity, Ecological Sciences and Climate change</i> , conducted by Krishi Sanskriti on 10 February 2018 at JNU, New Delhi.	E161	5
152	Yadav S K. Spatial Technology based air quality management supported by effective Environmental Laws. <i>International Conference on Emerging Trends in Science Engineering & Management</i> , conducted by MITRC, Alwar , Rajasthan during 24-25 February 2018.	E162	5
163	Yadav S K. Legal interventions for environment management for green development. <i>International Conference on Innovative Research in Management of Accounting, Banking, Economics, Marketing, Tourism, Business, Human Resource, Law and Governance (IC-2018)</i> , conducted by Krishi Sanskriti on 26 May 2018 at JNU, New Delhi.	E163	5
164	Yadav S K. Innovative research for environmental management: some best practices. <i>International Conference on Innovative Research in Management of Accounting, Banking, Economics, Marketing, Tourism, Business, Human Resource, Law and Governance (IC-2018)</i> , conducted by Krishi Sanskriti on 26 May 2018 at JNU, New Delhi.	E164	5
165	Yadav S K. Climate change based impacts on agricultural ecosystems. <i>International Conference on Recent Trends in Agriculture, Food science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity and Climate Change (AFHABC-2018)</i> , conducted by Krishi Sanskriti on 9 th September 2018 at JNU, New Delhi (India).	E165	5
166	Yadav S K. Remote sensing data in water conservation strategies. <i>International Conference on Multidisciplinary Research in “Mechanical, Electrical, Electronics, Civil, Engineering, Computer Science and Information Technology (MECIT-2018)</i> , conducted by Krishi Sanskriti on 9 th September 2018 at JNU, New Delhi (India).	E166	5
167	Yadav S K. Modifications in different bands for satellite data improves quality and resolution of Imageries. <i>International Conference on Innovative Research in “Mechanical, Material, Industrial, Automotive, Aerospace and Nano-technology (MIANT-2019)</i> , organized by Krishi Sanskriti on 27 th April 2019 at JNU, New Delhi (India).	E167	5
168	Yadav S K. Data mining improves quality of environmental research. <i>International Conference on Electronics Communication, Robotics, Data Mining, Information Multidisciplinary Research in “Mechanical, Electrical, Electronics, Civil, Engineering, Computer Science and Information Technology (MECIT-2018)</i> , conducted by Dr G C Mishra Educational Foundation on 27 th April 2019 at New Delhi (India).	E168	5

Other papers (contributed/ presented at International Conferences):

- 1 Yadav S K. Status of Waterborne Diseases in India. *International Scientific Conference on Water-Related Diseases*, April 4-11, 2004, held in Abuja, Nigeria by The Global Council On Water Diseases in collaboration with Howard University, Division of Allied Health Sciences.
- 2 Yadav S K. Water quality status of Yamuna River at Delhi segment: An analytical study. *1st International Conference on Climate Change & Sustainable Management of Natural Resources*, 10-12 November 2009, held at ITM Universe campus, Gwalior, (M.P.) India.
- 3 Yadav S K. Air pollution impacts on child health in Indian situations. *5th International Conference on Environmental Health & Children*, held at Bangalore during Feb., 1-3, 2010.
- 4 Yadav S K. Environmental health management using GIS applications. *International Conference on Health Systems Strengthening, Chennai*, 7- 10 May, 2010.
- 5 Yadav S K. Impacts of liquid waste effluents discharged from pulp mills on community health. *5th International Conference on Environmental Science & Technology*, Houston, USA, July 12-16, 2010.
- 6 Yadav S K. Suitable site selection for check dams for rain water harvesting using SPOT data. *5th International Conference on Environmental Science & Technology*, Houston, USA, July 12-16, 2010.
- 7 Yadav S K. Enhancement of atmospheric carbon absorption productivity through forests development: Indian situations. *16. World Productivity Congress and 2010 European Productivity Conference*, held during 2-5 November 2010 in Turkey.
- 8 Yadav S K. National Action Plan on climate change of India: some strategy of Municipal Corporation of Delhi. Presented during *International Course on Climate Change Policy, held at Seoul (South Korea)* during 7-14 November 2010.
- 9 Yadav S K. Sustainable Water resource Management in local urban environment using satellite data: a case study. *International conference on Groundwater vulnerability assessment & Mapping*, Ustron, Poland, 16- 19 June, 2004.
- 10 Yadav S K. Assessment of environmental toxicity due to air pollution affecting general health in Delhi (India). *5th Congress of Toxicology in Developing Countries*, Guilin, China, Nov 10- 13, 2003.

Part-F

F (Research Papers presented in National Conferences)

S No	Author/ National Conference	Annexure	API score (Min)
1	Yadav S K. GIS Applications in RCH Programmes. <i>National Seminar on Reproductive and Child Health (RCH)- Key to Population Stabilisation</i> , Feb. 25-27, pg-45, 2002, held at National Institute of Health & Family Welfare, New Delhi.	F1	3
2	Yadav S K. Environmental Pollution by Pulp & Paper Industry and Community Health- A case study- <i>National Conference on Environment and Health in India</i> during February 25-27, 2002, held at Banglore.	F2	3
3	Yadav S K. Skin disorders observed among workers in pulp industry. <i>National Conference on Environment and Health in India</i> during February 25-27, 2002, held at Banglore.	F3	3
4	Yadav S K. Economic & Health Improvement of Rural community through Waste land Development using GIS Technology: A case study. <i>National seminar on GIS Applications in Micro level Planning</i> , Aug. 7-8, 2002 at NIRD, Hyderabad.	F4	3
5	Yadav S K. Environmental toxicity of pulp & paper industry pollutants and community health: A case study. <i>National Conference on Impact of Environmental pollution on Health- Problems and solutions</i> , Aug. 29-30, 2002, organized by International Development Centre Foundation in collaboration with Centre for Occupational and Environmental Medicine (Govt. of NCT of Delhi), L N J P Hospital, Delhi.	F5	3
6	Yadav S K. Global environmental pollution & International health management: Challenges ahead. <i>National Seminar on Health for All in the New Millennium</i> , at NIHFWS, New Delhi during 24-26 Feb 2003.	F6	3
7	Yadav S K. Applications of Remote Sensing & GIS Technology in Protection, Development and Management of Medicinal & Aromatic Plants. <i>National Seminar on Recent advances in Medical & Aromatic Plants</i> , Feb. 15-17, 2005 at SVB Patel University of Agriculture & Technology, Meerut.	F7	3
8	Yadav S K. GIS based analysis for depiction of water-borne diseases in Mewat area of Haryana. <i>13th National Seminar on Updates in Industrial, Occupational and Environmental Health</i> , November 27-29, 2006, organized by Indian Society of Health Administration, Banglore.	F8	3
9	Yadav S K. SPOT data interpretation to identify mosquitoes breeding sites in Faruknagar tehsil (Gurgaon, Haryana). <i>13th National Seminar on Updates in Industrial, Occupational and Environmental Health</i> ,	F9	3

	November 27-29, 2006, organized by Indian Society of Health Administration, Bangalore.		
10	Yadav S K. Remote sensing based approach in identification of some medicinal plants in Madhya Pradesh (India). <i>National seminar on management of medicinal and aromatic plants in farming systems perspective</i> , March 20-22, 2007, organized by C S Azad University of Agriculture & Technology, Kanpur.	F10	3
11	Yadav S K. Spatial data interpretation for tribal community involved in medicinal plantation at local region: a case study of Madhya Pradesh (India). <i>National seminar on management of medicinal and aromatic plants in farming systems perspective</i> , March 20-22, 2007, organized by C S Azad University of Agriculture & Technology, Kanpur.	F11	3
11 b	Yadav S K. Over-exploitation of natural resources may leads to market failure in Indian situation. National seminar on “Environmental Economics in New International Economic Order, November 1-2, 2008, Tilak Dhari College, Jaunpur, UP.		
12	Yadav S K. Control of outbreak of diarrhea in children through women intervention. <i>National seminar on women empowerment: past trends and future directions</i> , during 6-7 March 2009 held at Government PG College, Landsdowne, Pauri, Uttarakhand.	F12	3
13	Yadav S K. Role of women in rural ecosystem improvement, <i>National seminar on women empowerment: past trends and future directions</i> , during 6-7 March 2009 held at Government PG College, Landsdowne, Pauri, Uttarakhand.	F13	3
14	Yadav S K. Environmental factors associated with oxytocin hormone responsible for love feeling. <i>National seminar on treatment of love in literature</i> , held during 11-12 Feb., 2012 at K L (PG) college, Meerut (UP), India.	F14	3
15	Yadav S K. Spatial technologies in environmental management. <i>National Conference on Recent Advances in Pharmaceutical Biotechnology & Biodiversity Conservation</i> , 25-26 February, 2012, Dev Bhoomi Group of Institutes (DBGI), Dehradun (U.K), India.	F15	3
16	Yadav S K. Spatial technology in biodiversity management. <i>National Conference on Innovations in Modern Biology</i> , Meerut College, Meerut (UP), 16-17 March, 2012.	F16	3
17	Yadav S K. Forests development to enhance atmospheric carbon absorption in Indian situations. <i>National Conference on Innovations in Modern Biology</i> , Meerut College, Meerut (UP), 16-17 March, 2012.	F17	3
18	Yadav S K. Water pollution monitoring using remote sensing data. <i>National Seminar on changing scenario in Life Sciences for future challenges</i> , DN (PG) College, Meerut (UP), 17-18 march, 2012.	F18	3
19	Yadav S K. GIS Application in wildlife habitat management through forest development. <i>National Seminar on changing scenario in Life Sciences for future challenges</i> , DN (PG) College, Meerut (UP), 17-	F19	3

	18 march, 2012.		
20	Yadav S K. Industrial pollution causing acid rain in Meerut city. <i>National Conference on Environmental Problems & their Remedial Measures</i> (EPRM-2012), CCS University, Meerut (UP), India, 24-26 March 2012.	F20	3
21	Yadav S K. Soil fertility assessment through NPK estimation in Meerut district (UP). <i>National Conference on Environmental Problems & their Remedial Measures</i> (EPRM-2012), CCS University, Meerut (UP), India, 24-26 March 2012.	F21	3
22	Yadav S K. Satellite data in monitoring malaria prone areas in Meerut (UP). <i>National Conference on Environmental Problems & their Remedial Measures</i> (EPRM-2012), CCS University, Meerut (UP), India, 24-26 March 2012.	F22	3
23	Yadav S K. Water quality analysis for Hindon River in Baghpat district (UP). <i>National Conference on Environmental Problems & their Remedial Measures</i> (EPRM-2012), CCS University, Meerut (UP), India, 24-26 March 2012.	F23	3
24	Yadav S K. Remote sensing & GIS Applications in ecosystem management. <i>National Conference on Environmental Problems & their Remedial Measures</i> (EPRM-2012), CCS University, Meerut (UP), India, 24-26 March 2012.	F24	3
25	Yadav S K. GIS based modeling using Remote Sensing data for water quality assessment. <i>National Conference on Environmental Problems & their Remedial Measures</i> (EPRM-2012), CCS University, Meerut (UP), India, 24-26 March 2012.	F25	3
26	Yadav S K. Medicinal uses of <i>Calotropis gigantean</i> (arka) and <i>Achyranths aspera</i> (chirchira): some aspects. <i>National Conference on Environmental Problems & their Remedial Measures</i> (EPRM-2012), CCS University, Meerut (UP), India, 24-26 March 2012.	F26	3
27	Yadav S K. Analytical separation of toxic metals from polluted water using ion exchangers. <i>National Conference on Environmental Problems & their Remedial Measures</i> (EPRM-2012), CCS University, Meerut (UP), India, 24-26 March 2012.	F27	3
28	Yadav S K. Ecosystem protection: citizens' approach. <i>National Conference on Environment & Biodiversity: safeguarding ecosystems for humanity</i> , 30-31 March 2012 at Government PG College, Lansdowne Pauri Garhwal, Uttarakhand, India.	F28	3
29	Yadav S K. Biodiversity conservation through IEC tool. <i>National Conference on Environment & Biodiversity: safeguarding ecosystems for humanity</i> , 30-31 March 2012 at Government PG College, Lansdowne Pauri Garhwal, Uttarakhand, India.	F29	3
30	Yadav S K. Water quality situations of some Indian rivers. <i>National Symposium on Green Technology for Sustainable Development</i> (NSGTSD-2012), held on 18 April. 2012 at Radha Govind Group of Institutions, Meerut.	F30	3
31	Yadav S K. Scope and application of GIS technique in identification	F31	3

	of under ground water resources in India. National Conference on Emerging trends in engineering, technology & science for sustainable development (ETETSSD-2012), 5 th June, 2012, held at JNU, New Delhi.		
32	Yadav S K. “Environmental Pollution and public Health- Problems and Solutions”, <i>National seminar on World Environment Day</i> conducted by Bharat Vikas Parisad at Meerut, India during 5 June 2012.	F32	3
33	Yadav S K. Climate change impacts on Himalayan eco-system: some crucial issues. <i>National Conference on Green Chemistry</i> , September 18-19, 2012, at SRM University, Modinagar-201204 (UP), India.	F33	3
34	Yadav S K. Digital image processing: essential tool for environment management. <i>National Conference on Green Chemistry</i> , September 18-19, 2012, at SRM University, Modinagar-201204 (UP), India.	F34	3
35	Yadav S K. Importance of Satellite data for sustainable development in Indian situations. <i>National Conference on Green Chemistry</i> , September 18-19, 2012, at SRM University, Modinagar-201204 (UP), India.	F35	3
36	Yadav S K. Remote sensing data for air quality monitoring. <i>National Seminar on Recent Advancements in Chemistry</i> , 29-30 September, 2012, Department of Chemistry, CCS University, Meerut (UP), India.	F36	3
37	Yadav S K. National Action Plan on Climate Change (NAPCC): some critical issues in Indian situations. <i>National Seminar on Recent Advancements in Chemistry</i> , 29-30 September, 2012, Department of Chemistry, CCS University, Meerut (UP), India.	F37	3
38	Yadav S K. GIS Applications in environmental health management for Baraut (Baghpat). <i>National Seminar on relevance of traditional areas of biological study in modern context</i> , 6-7 October, 2012, Department of Zoology, Janta Vedic College, Baraut, Baghpat (UP), India.	F38	3
39	Yadav S K. Remote sensing data in identification of malaria prone areas for Baraut. <i>National Seminar on relevance of traditional areas of biological study in modern context</i> , 6-7 October, 2012, Department of Zoology, Janta Vedic College, Baraut, Baghpat (UP), India.	F39	3
40	Yadav S K. Sustainability of bio-diesel production through genetically modified plant species. <i>National Seminar on Emerging trends in Biotechnological Research (ETBR)- 2012</i> , 28 October, 2012, Ghaziabad (UP), India.	F40	3
41	Yadav S K. Genetically modified crops versus increasing vulnerability and decline in biodiversity. <i>National Seminar on Emerging trends in Biotechnological Research (ETBR)- 2012</i> , 28 October, 2012, Ghaziabad (UP), India.	F41	3
42	Yadav S K. Impact of Air Pollution on Biodiversity. <i>National Seminar on Status of Environment & Biodiversity: Rio+20 and Role of Space Technology</i> , 2-3 November, 2012, Department of Zoology	F42	3

	& Environmental Sciences, Gurukul Kangri University, Haridwar (India).		
43	Yadav S K , Remote sensing data analysis in restoration of degraded soil due to brick industry, <i>National Conference on "Progress in Electronics & Allied Sciences, during November 3-4, 2012, at Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar, India.</i>	F43	3
44	Yadav S K . Remote sensing & GIS technology in estimation of lineament density to identify ground water potential areas, <i>National Conference on "Progress in Electronics & Allied Sciences, during November 3-4, 2012, at Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar, India.</i>	F44	3
45	Yadav S K . Environmental degradation and biodiversity management. <i>National Conference on "Progress in Electronics & Allied Sciences, during November 3-4, 2012, at Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar, India.</i>	F45	3
46	Yadav S K . Chemical disasters management: some aspects in Indian situations. <i>National Seminar on Disaster Management (NSDM-2012), 10 November, 2012, Meerut (UP), India.</i>	F46	3
47	Yadav S K . Air pollution causes lower IQ in children. <i>National Seminar on "Dynamics of human relations in lit. and other disciplines, March 8-9, 2013 at Ambedkar college, Meerut (UP).</i>	F47	3
48	Yadav S K . Indoor air pollution impacts on psychological and general health. <i>National Seminar on "Dynamics of human relations in lit. and other disciplines, March 8-9, 2013 at Ambedkar college, Meerut (UP).</i>	F48	3
49	Yadav S K . Monitoring of PM _{2.5} in air using satellite data. <i>National Seminar -Chemistry in Interdisciplinary Applications, during 19 March 2013 at Hansraj (PG) college, University of Delhi.</i>	F49	3
50	Yadav S K . Remote sensing based approach for animal behavior studies. <i>National seminar on "Faunal Diversity and its Conservation", held at Department of Zoology, DAV (PG) College, Muzaffarnagar (UP), 19-20 March, 2013.</i>	F50	3
51	Yadav S K . Forest ecosystem management using spatial technology. <i>National seminar on "Trends in Plant Sciences", held at Department of Botany, DAV (PG) College, Muzaffarnagar (UP), 19-20 March, 2013.</i>	F51	3
52	Yadav S K . Green house gases monitoring using satellite data. <i>National seminar on "Current Research and Education in Chemical sciences", held at Department of Chemistry, DAV (PG) College, Muzaffarnagar (UP), 19-20 March, 2013.</i>	F52	3
53	Yadav S K . Synthesis and characterization of bismuth (III) tungstosilicate: A new inorganic cation exchanger. <i>National seminar on "Current Research and Education in Chemical sciences", held at Department of Chemistry, DAV (PG) College, Muzaffarnagar (UP), 19-20 March, 2013.</i>	F53	3

54	Yadav S K. Air pollutants impacts from brick kilns on plant species. <i>National Conference on Emerging Trends in Chemical Sciences</i> , April 06, 2013, held at BIT, Meerut (UP), India.	F54	3
55	Yadav S K. Climate change mitigation strategies through more effective Government policies. <i>National Conference on Emerging Trends in Chemical Sciences</i> , April 06, 2013, held at BIT, Meerut (UP), India.	F55	3
56	Yadav S K. Nanotechnology for safe drinking water: scope for developing countries like India. <i>National Seminar on Recent trends and development in nano materials</i> , April 12-13, 2013, conducted by MIET, Meerut (UP).	F56	3
57	Yadav S K. Scope of nanotechnology for community health management. <i>National Seminar on Recent trends and development in nano materials</i> , April 12-13, 2013, conducted by MIET, Meerut (UP).	F57	3
58	Yadav S K. Satellite data based approach for REDD assessment modeling to formulate more effective climate change policy. <i>National Conference on Climate Change: Socio- economic and Environmental Issues- Problems & Challenges</i> , April 21-22, 2013, held at Department of Botany, Meerut (PG) College, Meerut (UP), India.	F58	3
59	Yadav S K. Development of Genetically modified crops using primer designing: scope for sustainable food production for climate change mitigation. <i>National Conference on Climate Change: Socio-economic and Environmental Issues- Problems & Challenges</i> , April 21-22, 2013, held at Department of Botany, Meerut (PG) College, Meerut (UP), India.	F59	3
60	Yadav S K. Energy demand from ion beam to achieve sustainable development. <i>National Seminar on Role of Ion Beam in Materials Science and Acquaintance Programme on Ion Beam Facilities at IUAC New Delhi</i> , September 20, 2013, held at CCS University, Meerut (UP).	F60	3
61	Yadav S K. Data processing in remote sensing technology using improved resolution for sustainable development. <i>National conference on emerging trends in engineering & sciences (ETES-2013)</i> , November 9-10, 2013, Gurukul Kangri University, Haridwar (UK).	F61	3
62	Yadav S K. GIS in development of forest to improve air quality. <i>National conference on emerging trends in engineering & sciences (ETES-2013)</i> , November 9-10, 2013, Gurukul Kangri University, Haridwar (UK).	F62	3
63	Yadav S K. Development of waste land for forestry to produce bio-diesel: A sustainable approach. <i>National conference on emerging trends in engineering & sciences (ETES-2013)</i> , November 9-10, 2013, Gurukul Kangri University, Haridwar (UK).	F63	3
64	Yadav S K. Waste land development using GIS. <i>National conference</i>	F64	3

	<i>on emerging trends in engineering & sciences (ETES-2013), November 9-10, 2013, Gurukul Kangri University, Haridwar (UK).</i>		
65	Yadav S K. Sustainability in natural resources management using remote sensing data. <i>National Seminar on Environment and Sustainable Development in India: Issues and Challenges</i> , December 17-18, 2013, organized by CCS University, Meerut, UP (India).	F65	3
66	Yadav S K. Green house gases estimation to achieve sustainable development in environmental life cycle assessment for Sukker production in Baghpat District (UP). <i>National Seminar on Environment and Sustainable Development in India: Issues and Challenges</i> , December 17-18, 2013, organized by CCS University, Meerut, UP (India).	F66	3
67	Yadav S K. Nematodes in ecosystem purification. <i>National Conference on Recent Trends in Applied Entomology (NCRTAE-2014)</i> , 10 – 11, January 2014, organized by Department of Zoology and Environmental science, Lachoo Memorial College of Science and Technology, Jodhpur, Rajasthan.	F67	3
68	Yadav S K. Effective pest management through biological control in ecosystem. <i>National Conference on Recent Trends in Applied Entomology (NCRTAE-2014)</i> , 10 – 11, January 2014, organized by Department of Zoology and Environmental science, Lachoo Memorial College of Science and Technology, Jodhpur, Rajasthan.	F68	3
69	Yadav S K. Energy from biomass in rural ecosystems: Important option towards climate change mitigation in India. <i>National Conference on Recent Trends in Applied Entomology (NCRTAE-2014)</i> , 10 – 11, January 2014, organized by Department of Zoology and Environmental science, Lachoo Memorial College of Science and Technology, Jodhpur, Rajasthan.	F69	3
70	Yadav S K. Environment Management through effective decision. <i>National seminar on Recent Advances in Pollution and Abatement</i> , 14-15 February, 2014, organized by Department of Chemical Engineering, Meerut Institute of Engineering & Technology, Meerut (UP).	F70	3
71	Yadav S K. Remote sensing data in monitoring SPM, SO ₂ & NO _x . <i>National seminar on Recent Advances in Pollution and Abatement</i> , 14-15 February, 2014, organized by Department of Chemical Engineering, Meerut Institute of Engineering & Technology, Meerut (UP).	F71	3
72	Yadav S K. Environment management using satellite data. <i>National Seminar on Environmental Problems: Challenges & Management</i> , 21-22 Febuary, 2014, organized by Government PG Women College, Behat, Saharanpur (UP).	F72	3
73	Yadav S K. Environmental health threats in catchment area of Hindon River in Uttar Pradesh, India. <i>National Conference on Recent Advances in Biosciences & Drug Discovery (RABDD-2014)</i> , 3-4 March, 2014, organized by Gurukul Kangri University, Haridwar,	F73	3

	India.		
74	Yadav S K. Environmental health improvement planning of community members using GIS in Baghpat (UP): some issues. <i>National Conference on Recent Advances in Biosciences & Drug Discovery</i> (RABDD-2014), 3-4 March, 2014, organized by Gurukul Kangri University, Haridwar, India.	F74	3
75	Yadav S K. Toxic substances in nano scale in ecosystems. <i>National Conference on Recent Advances in Biosciences & Drug Discovery</i> (RABDD-2014), 3-4 March, 2014, organized by Gurukul Kangri University, Haridwar, India.	F75	3
76	Yadav S K. Environmental pollution from drug industry: threats to water ecosystem. <i>National Conference on Recent Advances in Biosciences & Drug Discovery</i> (RABDD-2014), 3-4 March, 2014, organized by Gurukul Kangri University, Haridwar, India.	F76	3
77	Yadav S K. Nanomaterials toxicity impacts in animal physiology via food chain. <i>National Conference on Mathematical and Physical Sciences in Engineering</i> , March 7-8, 2014, organized by J N College of Technology & Science, Bhopal (MP).	F77	3
78	Yadav S K. Satellite data for ecosystem components studies. <i>National Conference on Mathematical and Physical Sciences in Engineering</i> , March 7-8, 2014, organized by J N College of Technology & Science, Bhopal (MP).	F78	3
79	Yadav S K. GIS in Climate Change studies. <i>National Conference on Mathematical and Physical Sciences in Engineering</i> , March 7-8, 2014, organized by J N College of Technology & Science, Bhopal (MP).	F79	3
80	Yadav S K. Spatial assessment of carbon stock for climate change mitigation strategies. <i>National Seminar on Emerging Trends in Chemistry</i> (NSETC-2014), organized by All India Jat Heroes Memorial College, Rohtak, Haryana, during March 12-13, 2014.	F80	3
81	Yadav S K. Carbon emission assessment for national action plan on climate change in Indian situations. <i>National Seminar on Emerging Trends in Chemistry</i> (NSETC-2014), organized by All India Jat Heroes Memorial College, Rohtak, Haryana, during March 12-13, 2014.	F81	3
82	Yadav S K. Air pollution damages the mind (brain). <i>National Symposium on Mind, Matter & Mathematics: A Dialogue</i> , organized by H N B Garhwal University during 12-14 March 2014.	F82	3
83	Yadav S K. Complete functional relationship between matter, mind and math is still mystery. <i>National Symposium on Mind, Matter & Mathematics: A Dialogue</i> , organized by H N B Garhwal University during 12-14 March 2014.	F83	3
84	Yadav S K. Climate change mitigation through community development for CSR multi-stakeholder approach. <i>National</i>	F84	3

	<i>Conference on Innovations in Science and Technology for Inclusive Development</i> , March 22-23, 2014, organized by Indian science Congress Association & Department of Chemistry, CCS University, Meerut (UP).		
85	Yadav S K. Corporate Social Responsibility towards Environmental Protection: Some issues for policy in Indian situation. <i>National Conference on Innovations in Science and Technology for Inclusive Development</i> , March 22-23, 2014, organized by Indian science Congress Association & Department of Chemistry, CCS University, Meerut (UP).	F85	3
86	Yadav S K. Biomass energy development for climate change mitigation strategies for rural ecosystems in Indian situations. <i>National Conference on Innovations in Science and Technology for Inclusive Development</i> , March 22-23, 2014, organized by Indian science Congress Association & Department of Chemistry, CCS University, Meerut (UP).	F86	3
87	Yadav S K. Pesticide toxicity impacts in food chain: some issues. <i>National Conference on Pollution Mitigation for Sustainable Future</i> , March 26, 2014, organized by Department of Environmental sciences, M D University, Rohtak, Haryana.	F87	3
88	Yadav S K. Waste management planning using GIS technology. <i>National Conference on Pollution Mitigation for Sustainable Future</i> , March 26, 2014, organized by Department of Environmental sciences, M D University, Rohtak, Haryana.	F88	3
89	Yadav S K. Remote sensing data in water pollution assessment. <i>National Conference on Pollution Mitigation for Sustainable Future</i> , March 26, 2014, organized by Department of Environmental sciences, M D University, Rohtak, Haryana.	F89	3
90	Yadav S K. GIS Applications in Groundwater exploration, National Seminar on “ <i>GROUNDWATER RESOURCE: CONSERVATION & MANAGEMENT</i> ”, 20 th September, 2014, held at Brahaspati Bhavan, CCS University, Meerut (UP), organized by ABHINAV (VIKAS RATNA) SHAKHA, MEERUT (UP).	F90	3
91	Yadav S K. Satellite data in recognition of soil microbes rich organic matter. <i>National conference in CS, Communication and IT</i> , 28 July, 2012, held at JNU, New Delhi.	F91	3
92	Yadav S K. Remote sensing application ...positive feedback. <i>National conference in CS, Communication and IT</i> , 28 July, 2012, held at JNU, New Delhi.	F92	3
93	Yadav S K. LCA based approach for GHGs studies in agricultural operations. <i>National conference on Doctoral Research in International Context (DRIC-2014)</i> , 29-30 August, 2014, held at National Institute of Food Technology Entrepreneurship & Management, Sonapat, Haryana.	F93	3
94	Yadav S K. Toxic agricultural production based environmental health threats around Hindon River in UP (India). <i>National conference on</i>	F94	3

	<i>Doctoral Research in International Context (DRIC-2014), 29-30 August, 2014, held at National Institute of Food Technology Entrepreneurship & Management, Sonapat, Haryana</i>		
95	Yadav S K. Forest ecosystem planning using spatial technolog- A case study. <i>UGC sponsored National conference on Future perspectives of Science & Technology in Society and Governance (FPSTSG-2014), 29-30 November, 2014, held at SSV College (PG), Hapur (UP).</i>	F95	3
96	Yadav S K. Remote sensing data in environmental planning. <i>UGC sponsored National conference on Future perspectives of Science & Technology in Society and Governance (FPSTSG-2014), 29-30 November, 2014, held at SSV College (PG), Hapur (UP).</i>	F96	3
97	Yadav S K. GIS modeling in environmental health management. National Conference on Advanced Computing Research (NCACR-2015), February 20, 2015, held at Indira Gandhi University Meerpur, Rewari (Haryana).	F97	3
98	Yadav S K. Climate change induced biophysical impacts on ecosystem functioning. National Seminar on <i>“Innovative Researches in Life Science”</i> , February 21, 2015, Organized by Department of Zoology [DST-FIST DEPARTMENT], Maharshi Dayanand University, Rohtak, Haryana.	F98	3
99	Yadav S K. Bacterial metabolism processes in biological treatment of sewage. National Seminar on <i>“Innovative Researches in Life Science”</i> , February 21, 2015, Organized by Department of Zoology [DST-FIST DEPARTMENT], Maharshi Dayanand University, Rohtak, Haryana.	F99	3
100	Yadav S K. Scope of environment law for achieving sustainable development in India. National Seminar on <i>“Legal education in India and career in law”</i> , 21 FEBRUARY, 2015. Organized by: Faculty of Law, Maharshi Dayanand University, Rohtak-124001, Haryana.	F100	3
101	Yadav S K. Challenges in Water management. <i>National Conference on Smart Cities- Challenges and Vision Ahead.</i> April 6, 2015, held at India International Centre, New Delhi (India).	F101	3
102	Yadva S K. Environmental health management in climate change induced vulnerability. <i>National Symposium on the role of classical zoology in present day scenario, 19-20 December, 2015, RG (PG) College, Meerut (UP).</i>	F102	3
103	Yadva S K. Scope of environmental microbiology in solid waste management. <i>National Symposium on the role of classical zoology in present day scenario, 19-20 December, 2015, RG (PG) College, Meerut (UP).</i>	F103	3
104	Yadav S K. Impact of climate change on agriculture production in Haryana: some issues. <i>National Seminar on Climate Change and Agriculture: Impact and Adaptation Strategies in Haryana</i> , 1st-2nd March, 2016, M D University, Rohtak, Haryana.	F104	3
105	Yadav S K. Environmental impacts due to brick industry pollution: some challenging issues. <i>National Conference on Combating Industrial Pollution for Sustainable Environment – A Fusion of</i>	F105	3

	<i>Industrial and Scientific Efforts (CIPSE-2016)</i> , September 22-23, 2016 at Department of Chemistry, Gargi College, University of Delhi, New Delhi.		
106	Yadav S K. Enhanced outbreaks of vector borne diseases due to climate change : long way to achieve economic sustainability in India. <i>National Seminar on Emerging Issues of Climate Change: Sustainability and Economic Implications</i> , 21-22 October, 2016, Sri Aurobindo College, University of Delhi, Delhi.	F106	3
107	Yadav S K. Natural resources planning using spatial technology. <i>National Seminar on Natural Resources Management (NRM-2017)</i> , 29 January, 2017, Brahaspati Bhavan, CCS University, Meerut (UP).	F107	3
108	Yadav S K. Science & technology in Natural resources management coupled with environmental laws. <i>National Seminar on Natural Resources Management (NRM-2017)</i> , 29 January, 2017, Brahaspati Bhavan, CCS University, Meerut (UP).	F108	3
109	Yadav S K. Climate resilient urban ecosystem management towards sustainable development: policy based approach. <i>National conference on Making Cities Resilient: Post habitat III</i> , 3-4 February, 2017, Shaheed Bhagat Singh College, University of Delhi, Delhi.	F109	3
110	Yadav S K. Impact of climate change on agriculture production in Haryana: some issues. <i>National Seminar on Climate Change and Agriculture: Impact and Adaptation Strategies in Haryana</i> , 6-7 Febuary, 2017, MD University, Rohtak, Haryana.	F110	3
111	Yadav S K. Integrated environmental modeling provide effective solutions of problem such as water management in a city like Meerut. <i>National Conference on Latest Advancements in Physical sciences and Life sciences</i> , 18-19 March 2017, held at Meerut College, Meerut (UP).	F111	3
112	Yadav S K. Environmental education and environment justice. National Enviro- Meet, May 7, 2017, ESDA, New Delhi.	F112	
113	Yadav S K. Ecosystem Management through Spatial Technology based Environmental Modeling, <i>National conference (DST sponsored)</i> , 20 March 2018, organized by DRC, University of Delhi.	F113	3
114	Yadav S K. Role of cinema in Environmental protection. <i>National Conference</i> during 8-9 March 2018 organized by Janki Devi Memorial College, University of Delhi.	F114	3

Other papers (presented at National Conferences):

- 1 Yadav S K. Use of GIS in depicting status of HIV infection in India. *National conference & workshop on GIS Technologies for Sustainable Development at local level*, organized by Deptt. Of Science & Technology, Govt. of India, sponsored by United Nations development programme, during Oct. 9-11, 2001.
- 2 Yadav S K & Mukherjee S. Remote Sensing Applications in eco-friendly land filing by domestic solid waste through characterisation in South Delhi Region (India). *XIIth Annual Conference of the Acadmy on Women and Environment and National Symposium on Environment & Toxicology*, at India International Centre, New Delhi, Dec., 29-31, 1997.
- 3 Yadav S K. Quality control strategies in science & technology departments of higher education institutions in India. *National workshop on "Intellectual Property Rights"*, NC College of Engineering, Panipat, Haryana, 3-4 April 2012.
- 4 Yadav S K. Environmental management versus IPR: some issues. *National workshop on "Intellectual Property Rights"*, NC College of Engineering, Panipat, Haryana, 3-4 April 2012.
- 5 Yadav S K, S Sarin and A Sarin. Mining related disasters with legal provisions. *National Seminar on Disaster Management (NSDM-2012)*, 10 November, 2012, Meerut (UP), India.
- 6 Yadav S K and D Sharma. Chemical Disasters: Perspective Issues in Management & Policy. *National Seminar on Disaster Management (NSDM-2012)*, 10 November, 2012, Meerut (UP), India.
- 7 Yadav S K. Monitoring green house gases using remote sensing data. *National Seminar -Chemistry in Interdisciplinary Applications*, during 19 March 2013 at Hansraj (PG) college, University of Delhi.
- 8 Yadav S K. Spatial technology based integrated planning for disaster risk reduction. *National Platform on Disaster Risk Reduction (NPDRR)*, May 13-14, 2013, held at Vigyan Bhavan, New Delhi, India.
- 9 Yadav S K. Climate change adaptation planning using remote sensing applications. *National Seminar on Environmental Problems: Challenges & Management*, 21-22 Febuary, 2014, organized by Government PG Women College, Behat, Saharanpur (UP).

Part-G

G (Projects completed successfully)

S No	Project details	Annexure	API score (Min)
1	“Analysis of <i>E. histolytica</i> from patient stool samples”. A <i>project report</i> completed & submitted to School of Environmental Sciences, JNU, 22.07.1991 to 30.05.1992; funded by UGC/JNU; total expense Rs 1.5 lakh approx. (PI).	G (b)1	5
2	“GIS Applications in Development & Management of open degraded forest & waste land in Sirsiya Block, Bahraich, UP, India”, A <i>project report</i> completed & submitted to IIRS, Deptt. of Space, GOI, Dehradun., 03.03.1997 to 27.06.1997; funded by DOS/IIRS; total expense Rs 1.75 lakh approx. (PI)	G (b) 2	5
3	“GIS database development for health management”. A <i>project report</i> completed & submitted to NIHFW, New Delhi, 30.06.2005 to 31.05.2007; funded by MOHFW/NIHFW; total expense Rs 3.25 lakhs approx. (Co-PI).	G (b) 3	2.5

Part-H

H (Trainings undertaken)

S No	Details of <i>Trainings undertaken</i>	Annexure	API score (Min)
1	Have done training course on <i>Application of techniques in Oceanography</i> , from National Institute of Oceanography, Goa. (25.01.1993- 29.01.1993)	H1	10
2	Have done training in <i>GIS Applications in Forest Management (Professional)</i> , from Indian Institute of Remote Sensing (Deptt. of Space, GOI), Dehradun.. (03.03.1997- 27.06.1997).	H2	20
3	Have done training in <i>Orientation Course on IREP and Renewable Energy Technologies for University and College Teachers</i> , from Mahatma Gandhi Institute for Combating Climate Change, Alipur, New Delhi- 110036. (11.08.2001- 16.08.2001).	H3	10
4	Have done training in <i>Biomedical Waste Management</i> from Centre for Occupational & Environmental Health, BL taneja Block, Lok Nayak Hospital (Govt. of NCT of Delhi), New Delhi- 110002, (16.11.2001).	H4	
5	Have done training in <i>Epidemiological & Bio-medical Data analysis using statistical software under RCH programme-</i> from National Institute of Health & Family Welfare, New Delhi- 110067. (20.10.2003- 24.10.2003).	H5	10
6	Have done International Course on <i>Climate Change Policy</i> ,	H6	10

	conducted by Seoul Metropolis Asia Centre, Seoul, South Korea. (07.11.2010- 14.11.2010).		
7	Have done training program on <i>Industrial (chemical) disaster management</i> , conducted by National Institute of Disaster Management, Ministry of Home Affairs, Government of India, New Delhi. (01.02.2012- 03.02.2012).	H7	
8	Have done certificate course on <i>Environmental management</i> , conducted by EPCO Institute of Environmental Studies, Bhopal, India. (28.05.2012- 30.05.2012).	H8	
9	Have done training course on <i>Application of Biotechnology tools and Bioinformatics in Agriculture</i> ”, organized by CST, UP Centre of Excellence in Agriculture Biotechnology in collaboration with DBT funded Bioinformatics Infrastructure Facility, SVP University, Meerut (UP). (19.12.2012- 08.01.2013).	H9	20
10	Have done one week workshop on <i>Life Cycle Assessment and A System Approach to Sustainability</i> , UGC- CAS Program, organised by the Centre for the Study of Regional Development, Jawaharlal Nehru University, in collaboration with the Oxford University, Oxford, conducted at JNU, New Delhi-110067 (India). (27.09.2013- 01.10.2013).	H10	10
11	Have done 3-Week <i>Refresher Course in Environmental Studies</i> , with A-grade (more than 75%), from UGC – Human Resource Development Centre, Jamia Millia Islamia University, New Delhi (India). (02.07.2014- 22.07.2014).	H11	20
12	Have done <i>Refresher Course in Life Sciences and Biotechnology from HRDC, JNU, New Delhi (India)</i> . (20.07.2015- 14.08.2015).	H12	20
13	Have done 3-Week <i>Refresher Course in Disaster Management (interdisciplinary)</i> , with A-grade (more than 75%), from UGC – Human Resource Development Centre, Jamia Millia Islamia University, New Delhi (India). (20.07.2016- 09.08.2016).	H13	20
14	Have done one week Training Program on <i>Village Disaster Management Plan</i> , from NIDM, New Delhi (India). (09.07.2018- 13.07.2018)	H14	10
15	Have done one week Training Program on ToT Training Course on <i>Urban Risk Mitigation: Making Cities Resilient</i> , from NIDM, New Delhi (India). (23.07.2018- 27.07.2018)	H15	10

1 Have done International Course on (i) *Energy Audits*, (ii) *Energy Efficiency Fundamentals* (iii) *Strategic Energy Planning* (iv) *Going Green with Leadership in Energy and Environmental Design*, from Energy University, France, January, 2012.

Part-I

I (Expert input/ Papers/ Articles/statements in local journals/ magazines/ News papers)

S No	<i>Papers/ Articles/statements in local journals/ magazines/ News papers</i>	Annexure-	API score (Min)
1	Bad effect of smoking on health, <i>Dharna</i> , No.7, 2002.	I-01	4
2	Bad effect of noise pollution on health, <i>Dharana</i> , 8: 20-29 (2003).	I-02	4
3	No rain after 100s of years in NCR: <i>Dainik Jagran</i> , 3 Aug. 2012	I-03	4
4	Dangerous indications of nature due to dust storm: <i>Dainik Jagran</i> , 19 May 2012	I-04	4
5	Decreasing greenery: <i>Dainik Jagran</i> , 5 June 2012	I-05	4
6	Remote sensing techniques shall monitor environment: <i>Dainik Jagran</i> , 22 May 2012	I-06	4
7	Disappearing glaciers from Himalaya: <i>Dainik Jagran</i> , 8 June 2012	I-07	4
8	Generators' operations shall augment environmental pollution: <i>Dainik Jagran</i> 18 June 2012	I-08	4
9	Toxic Industrial pollutants concentrated in troposphere due to low temperature reach blood and lungs through breathing: <i>Dainik Jagran</i> 03 January 2013.	I-09	4
10	Zn, Cu, Cd due to friction by moving tyres pollutes groundwater in monsoon and reaches lungs in summer via breathing: <i>Dainik Jagran</i> 06 April 2013	I-10	4
11	Need of awareness of public towards environment: <i>Janwani</i> 06 June 2015	I-11	4
12	Impacts of over-exploitation of natural resources are becoming visible: <i>Hindustan</i> 06 June 2015	I-12	4
13	5-R concepts (renew, reuse, recycle, refuse, reduce) for waste must be adopted: <i>Dainik Jagran</i> 06 June 2015	I-13	4
14	Greenery development with green intension- Meerut has only 2.7 % dense forest: <i>Dainik Jagran</i> 04 July 2016	I-14	4
15	Trees are <i>Neelkanth</i> of nature-drinks poison and provide life: <i>Dainik Jagran</i> 07 July 2016	I-15	4
16	Greenery shall remove acid rain problem: <i>Dainik Jagran</i> 08 July 2016	I-16	4
17	Poison of waste shall be nectar of greenery: <i>Dainik Jagran</i> 13 July 2016	I-17	4
18	Plant in 20 years provide oxygen for Rs. 24 lakhs: <i>Dainik Jagran</i> 15 July 2016	I-18	4
19	Water that we drink is three times dirty than foreign water : <i>Dainik Jagran</i> 07 August 2016.	I-19	4
20	Eucalyptus is good absorber for pollution: <i>Dainik Jagran</i> 21 August 2016.	I-20	4
21	Agricultural waste smoke is killing cells: <i>Dainik Jagran</i> 13 October 2016.	I-21	4
22	Snake tablets and crackers are hundreds times more polluting: <i>Dainik Jagran</i> 30 October 2016.	I-22	4
23	More than 5 times pollution after crackers burst: <i>Dainik Jagran</i> 01	I-23	4

	November 2016.		
24	Plants purify air quality by absorbing pollutants: <i>Dainik Jagran</i> 07 November 2016.	I-24	4
25	Bacteria, virus and toxic chemicals in fog creating many health problems and reducing oxygen in air: <i>Dainik Jagran</i> 09 November 2016.	I-25	4
26	Natural Resources Management (2017): <i>Hindustan</i> 30 January 2017.	I-26	4
27	Natural Resources Management (2017): <i>Dainik Jagran</i> 30 January 2017.	I-27	4
28	Conservation of natural resources: <i>Janwani</i> 30 January 2017.	I-28	4
29	Water is important resource to be conserve: <i>Amar Ujala</i> 30 January 2017.	I-29	4
30	Air Quality Index is future indicator for Human Health: <i>Harit Paryay Magazine</i> , April-June 2018.	I-30	4
31	Heat environment due to suspended particulate matter on Meerut: what a problem!; <i>Dainik Jagran</i> 25 June 2018.	I-31	4
32	This Urea is enhancing warm climate 300 times more; <i>Dainik Jagran</i> , 27 June 2018.	I-32	4

Part-J

J [worked as an expert/ referee/ Chaired Conferences]

S No	worked as an expert/ referee/ Chaired Conferences	Annex	API score (Min)
1	Worked as referee to review research papers as an expert for International Conference/ Workshop on Environment, Health & policy issues, for 8 th <i>INFER</i> Annual Conference 2006 during September 22 - 24, 2006 at University College Cork, Cork City, Ireland.	J1	5
2	Chaired and was an expert in <i>Commission 2 (Environment & Poverty)</i> in International Conference for Metropolis 2005 at Berlin from 11 th May to 15 th May, 2005.	J2	5
3	Worked as referee to review research papers as an expert for International Journal- WHO bulletin on Environmental health issues.	J3	5
4	Worked as referee to review research papers as an expert for International Journal of Pharmacy and Pharmacology on Environmental health issues.	J4	5
5	Worked as referee to review research papers as an expert for International Journal of Medicinal Plant Research on Environmental health issues.	J5	5
6	Worked as referee to review research papers as an expert for International Conference/ Workshop on Environment, Health & policy issues, for <i>INFER</i> Workshop, June 29-30, 2007 at University of Coimbra, Coimbra, Portugal.	J6	5
7	Was Co-Chairman International conference on Biodiversity, Environment & Sustainability: Challenges for future	J7	5

	(ICBESCF@2008), held from 4-6 September 2008 in Delhi.		
8	Was an expert and member for selection committee for appointments of faculty members (Assistant Professor) in Indira Gandhi National Tribal University, Amarkantak, M.P in 2009.	J8	5
9	Was expert and delivered invited talk on “Spatial technologies in environmental management” at National Conference on <i>Recent Advances in Pharmaceutical Biotechnology & Biodiversity Conservation</i> , 25-26 February, 2012, Dev Bhoomi Group of Institutes (DBGI), Dehradun (U.K), India.	J9	5
10	Expert input provided and incorporated for Improving Prevention of Parent to Child Transmission (PPTCT) and Strengthening Maternal and Child Health (MCH) Services – by UN Solution Exchange for the AIDS Community & UN Solution Exchange for the Maternal and Child Health in its document on 31 March 2010.	J10	5
11	Expert input provided and incorporated for Improving PPTCT and Strengthening MCH Services – Programme Strategies for Combating Child Malnutrition -by UN Solution Exchange for the Food and Nutrition Security Community & UN Solution Exchange for the Maternal and Child Health Community on 30 March 2009.	J11	5
12	Expert input provided and incorporated for Impact of Industrial Pollution of Groundwater on Agriculture – by UN Solution Exchange for the Food & Nutrition Security Community & UN Solution Exchange for the Water Community on 23 April 2007.	J12	5
13	Expert input provided and incorporated for Social Security Measures for the Elderly Women in India- by UN Solution Exchange for the Gender Community & UN Solution Exchange for the Work and Employment Community on 22 February 2007.	J13	5
14	Expert input provided and incorporated for Improper Use of Oxytocin Injection- by UN Solution Exchange for the Maternal and Child Health Community on 30 December 2007.	J14	5
15	Expert input provided and incorporated for Tools for Community-Based Health Management Information System by UN Solution Exchange for the Maternal and Child Health Community on 27 May 2008.	J15	5
16	Expert input provided and incorporated for Socio-Cultural Practices Ensuring Early Breastfeeding-by UN Solution Exchange for the Maternal and Child Health Community on 31 August 2007.	J16	5
17	Expert input provided and incorporated for Measuring Behaviour Change in Health – Examples for UN Solution Exchange for the Maternal and Child Health Community on 13 June 2007.	J17	5
18	Expert input provided and incorporated for Improving Primary Immunisation for UN Solution Exchange for the Maternal and Child Health Community on 9 January 2007.	J18	5
19	Expert input provided and incorporated for Locating Best Practices in Integrated Child Development Services (ICDS) for UN Maternal and Child Health Community & UN The Food and Nutrition Security	J19	5

	Community on 6 March 2007.		
20	Expert input provided and incorporated for Developing a Communication Strategy on Menstrual Hygiene Management (MHM) for UN Solution Exchange for the Water Community on 19 May 2010.	J20	5
21	Expert input provided and incorporated for Waste Management at Tourism Sites-for UN Solution Exchange for the Water Community on 31 March 2007.	J21	5
22	Expert input provided and incorporated for Activities Concerning Household Water Treatment and Storage – Referrals for UN Solution Exchange for the Water Community on 23 April 2010.	J22	5
23	Expert input provided and incorporated for Design of Training for Women on Creating Water Networks for UN Solution Exchange for the Water Community & UN Solution Exchange for Gender Community on 7 August 2007.	J23	5
24	Expert input provided and incorporated for Bio-fuel Plantation through Community Groups for UN Solution Exchange for the Food & Nutrition Security Community & UN Solution Exchange for the Water Community on 27 August 2007.	J24	5
25	Expert input provided and incorporated for Role of Children in Spreading Water and Sanitation Awareness –for UN Solution Exchange for the Water Community & UN Solution Exchange for the Education Community on 14 May 2007.	J25	5
26	Expert input provided and incorporated for Tools and Strategies for inclusion of marginalized in Water and Sanitation for UN Solution Exchange for the Water Community on 25 August 2011.	J26	5
27	Expert input provided and incorporated for Ways to improve operation and maintenance (O&M) of rural water supply schemes for UN Solution Exchange for the Water Community on 26 August 2011.	J27	5
28	Chaired technical session in “ <i>International Conference on Agriculture, food Sciences, Environmental Technology for Sustainable Global Development (AFSET-2012)</i> ”, 28-29 October 2012, held at Jawaharlal Nehru University, New Delhi (India).	J28	5
29	Chaired technical session in “ <i>International Conference on Recent Trends in Electrical and electronic Communication Engineering (RTEECE-2012)</i> ”, 29-30 September 2012, held at Jawaharlal Nehru University, New Delhi (India).	J29	5
30	Chaired technical sessions (II, VI) in “ <i>International Conference on Leadership in Business and Management for Sustainable Global economy (LBMSG-2012)</i> ”, 3-4 November 2012, held at IIT Delhi (India).	J30	5
31	Chaired technical sessions (III, VII) in “ <i>World Congress on “Business, Finance, Marketing and Industrial Management for Sustainable Development (BFMIMSD-2013)”</i> ”, May 25-26, 2013, held at Jawaharlal Nehru University, New Delhi (India).	J31	5
32	Chaired technical session in “ <i>International Conference on Sustainable</i>	J32	5

	<i>Innovative Techniques in Civil and Environmental Engineering (SITCEE-2013)</i> , June 5-6, 2013, held at Jawaharlal Nehru University, New Delhi (India).		
33	Chaired technical sessions (II, III, V) in “ <i>International Conference on Innovative Trends in Natural/ Applied Sciences and Energy Technology for Sustainable Development (ITNASETSD-2013)</i> ”, July 27-28, 2013, held at Jawaharlal Nehru University, New Delhi (India).	J33	5
34	Chaired technical session in “ <i>International Conference on Advances in Mechanical, Automobile and Aerospace Engineering (AMAAE-2013)</i> ”, September 21-22, 2013, held at Jawaharlal Nehru University, New Delhi (India).	J34	5
35	Chaired technical session-II in 2 nd <i>International Conference on Agriculture, Food Technologies and Environment- New Approaches</i> , 19-20 October, 2013, held at Jawaharlal Nehru University, New Delhi (India).	J35	5
36	Chaired technical session-VI in 2 nd <i>International Conference on Agriculture, Food Technologies and Environment- New Approaches</i> , 19-20 October, 2013, held at Jawaharlal Nehru University, New Delhi (India).	J36	5
37	Chaired technical session-VIII in 2 nd <i>International Conference on Agriculture, Food Technologies and Environment- New Approaches</i> , 19-20 October, 2013, held at Jawaharlal Nehru University, New Delhi (India).	J37	5
38	Chaired a technical session in <i>National conference on emerging trends in engineering & sciences (ETES-2013)</i> , November 9-10, 2013, Gurukul Kangri University, Haridwar (UK).	J38	5
39	Chaired technical session I, VI & VII in “ <i>International Conference on Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)</i> ”, January 4-5, 2014, held at Jawaharlal Nehru University, New Delhi (India).	J39	5
40	Chaired technical session I & V in “ <i>International Conference on Innovative Trends in Electrical, Power Control, Electronics and Communication Engineering (EPCECE-2014)</i> ”, January 18-19, 2014, held at Jawaharlal Nehru University, New Delhi (India).	J40	5
41	Chaired technical session IV in <i>National Conference on Recent Advances in Biosciences and Drug Discovery</i> , March 3-4, 2014, organized by Gurukul Kangri University, Haridwar (UK).	J41	5
42	Was an expert/ examiner for PG/MPhil/ doctoral students etc. at different Institutes/ Universities.	J42	5
43	Chaired Technical Session- I & IV in <i>World Congress on Agriculture, Forestry, Horticulture, Aquaculture, Animal Sciences, Food Technology, Biodiversity and Climate change: Sustainable Approaches (AFHAFBC-2014)</i> , held in New Delhi, 06-07 December, 2014.	J43	5
44	Chaired Technical Session in <i>International Conference on “Chemical, Environmental, Bioprocess, Textile, Mining, Material and Metallurgical Engineering” (CEBTME-2015)</i> held in New Delhi, 17-18 January, 2015.	J44	5

45	Chaired Technical Session in 6 th <i>International Conference on “Innovative Trends in Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development (CEAESID-2015)”</i> , held at New Delhi, January 24-25, 2015.	J45	5
46	Chaired Technical Session in 2 nd <i>International Conference on Applied Sciences, Environmental Engineering and Energy Technology for Sustainable Development (ASET-2015)</i> , held in New Delhi, 14-15 February, 2015.	J46	5
47	Chaired Technical Session in <i>International Congress on “Role of Agri-Science, Forestry, Food Technology and Participatory Natural Resource Management for Mitigation of Climate Change” (AF-Nature2015)</i> , held in New Delhi, 21-22 February, 2015.	J47	5
48	Chaired Technical Session in <i>International Conference on Advances In “Electrical, Power Control, Electronics Engineering and Applied Communication Technology” (EPEACT – 2015)</i> , organized by “Krishi Sanskriti” and Supported by Advanced Research in Electrical and Electronic Engineering (AREEE), Journal of Basic and Applied Engineering Research (JBAER), 14th and 15th March, 2015 Venue: Jawaharlal Nehru University, New Delhi 110067.	J48	5
49	Chaired Technical Session for 3 rd <i>International Conference on “Applied Sciences, Environmental Engineering and Clean Energy Technologies for Sustainable Development (ASECET-2015)”</i> , 25-26 April, 2015, held in New Delhi, India.	J49	5
50	Chaired Technical Session for <i>International Conference on “Agriculture, Food Engineering and Environmental Sciences-Sustainable Approach (AFESA-2015)”</i> , 9-10 May, 2015, held in New Delhi, India.	J50	5
51	Chaired Technical Session for <i>International Conference on “Advances in soft computing, e-learning, information & communication technology (ASEICT-2015)</i> , 20 June, 2015, held in New Delhi, India.	J51	5
52	Chaired Technical Session for <i>International Conference on Integrating Climate, Crop, Ecology-The Emerging Areas of Agriculture, Horticulture, Livestock, Fishery, Forestry, Biodiversity And Policy Issues</i> , during 18- 19 July, 2015, held at New Delhi, India.	J52	5
53	Chaired Technical Session for <i>International Conference on “Applied Sciences, Environmental Engineering and Clean Energy Technologies for Sustainable Development” (ASECET-2015)</i> , organized by “Krishi Sanskriti”, 1-2 August, 2015, Venue: Jawaharlal Nehru University, New Delhi, India.	J53	5
54	Chaired Technical Session for <i>International Conference on “Innovative Research in Mechanical, Electrical, Electronics, Civil, Computer Science and Information Technology (MECIT-2015)</i> , 22-23 August, 2015, Venue: New Delhi, India.	J54	5
55	Editorial board member for <i>VSRD INTERNATIONAL JOURNAL OF TECHNICAL & NON-TECHNICAL RESEARCH</i> (e-ISSN : 0976-7967, p-ISSN : 2319-2216) ; SCIENTIFIC JOURNAL IMPACT	J55	5

	FACTOR : 2.608.		
56	Chaired Technical Session for <i>National Conference on Innovative Research in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Environmental Engineering and Climate Change</i> , 17-18 October 2015, New Delhi.	J56	5
57	Chaired Technical Session for <i>International Conference on Recent Advances in Agriculture, Aquaculture, Food Technology, Environmental Dynamics and Climate Change. (AFTEC-2016)</i> , 17 January 2016, New Delhi.	J57	5
58	Chaired Technical Session for <i>International Conference on “Integrated Climate, crop, Ecology- The emerging Areas of Agriculture, Horticulture, Livestock, Fishery, Forestry, Biodiversity and Policy issues”</i> , 4 June 2016, held at New Delhi, India.	J58	5
59	Chaired Technical Session for <i>International Conference on Recent Advances in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Environmental Engineering and Climate Change</i> , 10 July 2016, New Delhi.	J59	5
60	Chaired Technical Session for <i>International Conference on Innovative Research in Material Sciences, Energy Technologies and Environmental Engineering for Climate Change Mitigation (GREENTECH-2016)</i> , 5 August, 2016, New Delhi.	J60	5
61	Chaired Technical Session for International Conference on “ <i>Recent Trends in Mechanical, Material, Industrial, Automotive, Aeronautical and Nano-Technology (MIANT-2016)</i> ”, 1 st October, 2016, New Delhi, India.	J61	5
62	Chaired Technical Session for <i>World Congress on Interrelationship among Arts, Culture, Humanities, Religion, Education, Ethics, Philosophy, Spirituality, Science and Society for Holistic Human Development”</i> , 25 September, 2016, New Delhi, India.	J62	5
63	Chaired Technical Session for <i>International Conference on Innovative Approach in Applied Physical, Mathematical/ Statistical, Chemical Sciences and Emerging Energy Technology for Sustainable Development (APMSCSET-2017)</i> , January 15, 2017, New Delhi, India.	J63	5
64	Chaired Technical session for <i>International Conference on Recent Advances in Material Sciences, Energy Technologies and Environmental Engineering for Climate Change Mitigation (GREENTECH-2017)</i> , 5 March 2017, organized by Krishi Sanskriti, at Convention Centre, JNU, New Delhi.	J64	5
65	Chaired “Technical Session-II” at <i>International Conference on Recent Trends in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal sciences, Biodiversity, Ecological Sciences and Climate change</i> , conducted by Krishi Sanskriti on 10 February 2018 at JNU, New Delhi.	J65	5
66	Chaired “Technical Session-II” at <i>International Conference on</i>	J66	5

	<i>Innovative Research in Management of Accounting, Banking, Economics, Marketing, Tourism, Business, Human Resource, Law and Governance (IC-2018)</i> , conducted by Krishi Sanskriti on 26 May 2018 at JNU, New Delhi.		
67	Chaired “Technical Session-I” at <i>International Conference on Recent Trends in Agriculture, Food science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity and Climate Change (AFHABC-2018)</i> , conducted by Krishi Sanskriti on 9 th September 2018 at JNU, New Delhi (India).	J67	5
68	Chaired “Technical Session-I” at <i>International Conference on Multidisciplinary Research in “Mechanical, Electrical, Electronics, Civil, Engineering, Computer Science and Information Technology (MECIT-2018)</i> , conducted by Krishi Sanskriti on 9 th September 2018 at JNU, New Delhi (India).	J68	5
69	Chaired “Technical Session-2” at <i>International Conference on Civil Engineering, Built Environment, Architecture and Environmental Sciences for Sustainable Development (CBAE-2019)</i> , organized on 27 th April 2019 at JNU, New Delhi (India).		5

Part-K

K (Research Scholar supervision/ Jt Organizing Secretary/ Editor)

S No	<i>Research Scholar supervision/ Jt Organizing Secretary/ Editor</i>	Ann	API score (Min)
1	Worked as Joint Organizing Secretary for <i>National Conference on Environmental Problems & their Remedial Measures (EPRM-2012)</i> , CCS University, Meerut (UP), India, 24-26 March 2012.	K1	5
2	Worked as Editor for Abstracts & Souvenir/ Proceedings for <i>National Conference on Environmental Problems & their Remedial Measures (EPRM-2012)</i> , CCS University, Meerut (UP), India, 24-26 March 2012.	K2	5
3	Worked as co-Convener for “ <i>International Conference on Advances in Mechanical, Automobile and Aerospace Engineering (AMAAE-2013)</i> ”, September 21-22, 2013, Venue: Jawaharlal Nehru University, New Delhi (India).	K3	5
4	Worked as Convener for “ <i>2nd International Conference on “Sustainable Innovative Techniques in Civil and Environmental Engineering (SITCEE-2014)”</i> ”, January 4-5, 2014, held at Jawaharlal Nehru University, New Delhi (India).	K4	5
5	Worked as Organizing Secretary for “ <i>International Conference on Innovative Trends In “Electrical, Power Control, Electronics and Communication Engineering” (EPCECE – 2014)</i> ”, January 18-19, 2014, Venue: Jawaharlal Nehru University, New Delhi (India).	K5	5
6	Worked as Convener for “ <i>2nd International Conference on “Innovative</i>	K6	5

	Trends in Applied Physical, Chemical, Mathematical, Statistical Sciences and Emerging Energy Technology for Sustainable Development” (APCMSET-2014), Organized by “Social Welfare Foundation” in Association With “Krishi Sanskriti” on 19 th -20 th July, 2014; Venue: Jawaharlal Nehru University, New Delhi (India).		
7	Worked as Convener for “ <i>International Conference on “Agriculture, Forestry, Horticulture, Aquaculture, Animal Sciences, Food Technology, Biodiversity and Climate Change: Sustainable Approach”</i> , August 30-31, 2014, held at Jawaharlal Nehru University, New Delhi (India).	K7	5
8	Worked as Co-Convener for National Seminar on “ <i>Groundwater resource conservation & management</i> ”, 20 th September, 2014, held at Brahaspati Bhavan, CCS University, Meerut (UP), organized by Bharat Vikas Parishad, Abhinav (VIKAS RATNA) Shakha, Meerut (UP).	K8	5
9	Worked as Convener for International Conference on “ <i>Innovative Approach in Applied Physical, Mathematical / Statistical, Chemical Sciences and Emerging Energy Technology for Sustainable Development</i> ” (APMSCSET-2014) on 27 th – 28 th September, 2014, Venue: Jawaharlal Nehru University, New Delhi (India).	K9	5
10	Worked as Convener for <i>International Conference on “Chemical, Environmental, Bioprocess, Textile, Mining, Material and Metallurgical Engineering” (CEBTME-2015)</i> , Organized by “Krishi Sanskriti”, On 17 th and 18 th January, 2015; Venue: Jawaharlal Nehru University, New Delhi (India).	K10	5
11	Worked as Convener for 6 th <i>International Conference on “Innovative Trends in Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development (CEAESID-2015)”</i> , held at New Delhi, January 24-25, 2015.	K11	5
12	Worked as Convener for 2 nd <i>International Conference on Applied Sciences, Environmental Engineering and Energy Technology for Sustainable Development (ASET-2015)</i> , held in New Delhi, 14-15 February, 2015.	K12	5
13	Worked as Convener for <i>International Congress on “Role of Agri-Science, Forestry, Food Technology and Participatory Natural Resource Management for Mitigation of Climate Change” (AF-Nature2015)</i> , held in New Delhi, 21-22 February, 2015.	K13	5
14	Worked as Convener for <i>International Conference on Advances In “Electrical, Power Control, Electronics Engineering and Applied Communication Technology” (EPEACT – 2015)</i> , organized by “Krishi Sanskriti” and Supported by Advanced Research in Electrical and Electronic Engineering (AREEE), Journal of Basic and Applied Engineering Research (JBAER), 14 th and 15 th March, 2015 Venue: Jawaharlal Nehru University, New Delhi 110067.	K14	5
15	Worked as Convener for 3 rd <i>International Conference on “Applied Sciences, Environmental Engineering and Clean Energy Technologies for Sustainable Development (ASECET-2015)”</i> , 25-26 April, 2015, held in New Delhi, India.	K15	5

16	Worked as Convener for <i>International Conference on “Agriculture, Food Engineering and Environmental Sciences- Sustainable Approach (AFESA-2015)”</i> , 9-10 May, 2015, held in New Delhi, India.	K16	5
17	Worked as Convener for <i>International Conference on Integrating Climate, Crop, Ecology-The Emerging Areas of Agriculture, Horticulture, Livestock, Fishery, Forestry, Biodiversity And Policy Issues</i> , during 18- 19 July, 2015, held at New Delhi, India.	K17	5
18	Worked as Convener for <i>International Conference on “Applied Sciences, Environmental Engineering and Clean Energy Technologies for Sustainable Development” (ASECET-2015)</i> , organized by “Krishi Sanskriti”, 1-2 August, 2015, Venue: Jawaharlal Nehru University, New Delhi, India.	K18	5
19	Worked as Co-Convener for <i>International Conference on “Innovative Research in Mechanical, Electrical, Electronics, Civil, Computer Science and Information Technology (MECIT-2015)</i> , 22-23 August, 2015, Venue: New Delhi, India.	K19	5
20	Worked as Convener for <i>National Conference on Innovative Research in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Environmental Engineering and Climate Change</i> , 17-18 October 2015, New Delhi.	K20	5
21	Worked as Convener for <i>International Conference on Recent Advances in Agriculture, Aquaculture, Food Technology, Environmental Dynamics and Climate Change. (AFTEC-2016)</i> , 17 January 2016, New Delhi.	K21	5
22	Worked as Convener for <i>International Conference on “Integrated Climate, crop, Ecology- The emerging Areas of Agriculture, Horticulture, Livestock, Fishery, Forestry, Biodiversity and Policy issues”</i> , 4 June 2016, held at New Delhi, India.	K22	5
23	Worked as Convener for <i>International Conference on Recent Advances in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Environmental Engineering and Climate Change</i> , 10 July 2016, New Delhi.	K23	5
24	Worked as Convener for <i>International Conference on Innovative Research in Material Sciences, Energy Technologies and Environmental Engineering for Climate Change Mitigation (GREENTECH-2016)</i> , 5 August, 2016, New Delhi.	K24	5
25	Worked as Convener for <i>World Congress on Interrelationship among Arts, Culture, Humanities, Religion, Education, Ethics, Philosophy, Spirituality, Science and Society for Holistic Human Development”</i> , 25 September, 2016, New Delhi, India.	K25	5
26	Worked as Convener for <i>International Conference on “Innovative Research in Material Sciences, Energy Technologies and Environmental Engineering for Climate Change Mitigation (GREENTECH-2016)”</i> , 25 September, 2016, New Delhi, India.	K26	5
27	Worked as Convener for <i>International Conference on Innovative</i>	K27	5

	<i>Research in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Ecological Sciences and Climate Change (AFHABEC-2016), 22nd October, 2016, New Delhi, India.</i>		
28	Worked as Convener for International Conference on <i>Recent Trends in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Ecological Sciences and Climate Change (AFHABEC-2017), 15th January, 2017, New Delhi, India.</i>	K28	5
29	Worked as Convener for “ <i>Innovative Approach in Applied Physical, Mathematical/Statistical, Chemical Sciences and Emerging Energy Technology for Sustainable Development</i> ” (APMSCSET-2017), organized by “Krishi Sanskriti”, on 15th January, 2017, Venue: Jawaharlal Nehru University, New Delhi.	K29	5
30	Worked as Organizing Secretary for National Seminar on <i>Natural Resources Management (NRM-2017), 29 January 2017, Meerut (UP), India.</i>	K30	5
31	Worked as Convener for Recent Trends in “Chemical, Environmental, Bioprocess, Textile, Mining, Material and Metallurgical Engineering” (CEBTME-2017) Organized by “Krishi Sanskriti” On 29th April, 2017 Venue: Jawaharlal Nehru University, New Delhi	K31	5
32	Worked as Convener for International Conference on Agriculture, Forestry, Horticulture, Aquaculture, Animal Sciences, Food Technology, Biodiversity and Climate Change: Sustainable Approaches” (AFHAFBC-2017), organized by “Dr. G. C. Mishra Educational Foundation” on 8th July, 2017, Venue: Convention Centre, Jawaharlal Nehru University, New Delhi.	K32	5
33	Worked as Convener for International Conference on Recent Advances in “Chemical, Environmental, Bioprocess, Textile, Mining, Material and Metallurgical Engineering” (CEBTME-2017) organized by “Krishi Sanskriti Publications” on 12th July, 2017, Venue: Jawaharlal Nehru University, New Delhi.	K33	5
34	Worked as Convener for International Conference on <i>Recent Trends in Agriculture, Food Science, Forestry, Horticulture, Aquaculture, Animal Sciences, Biodiversity, Ecological Sciences and Climate Change (AFHABEC-2017), organized by “Dr. Govind Chandra Mishra Educational Foundation”, on 16th September, 2017, Venue: Jawaharlal Nehru University, New Delhi</i>	K34	5

Part-L

L [BOOKS]

S No	BOOKS	Anne xure	API score (Min)
1	Soil Ecology (published in 2007 by APH Publishers, ISBN #	L1	12

	8131301907 & 9788131301906) by Dr S K Yadav		
2	Energy Research and Environmental Management: An Innovative Approach (published by Krishi Sanskriti Publications, ISBN # 978-81-930585-2-7) by Prof (Dr) Govind Chandra Mishra and Dr S K Yadav	L2	5
3	Concepts in Environmental Ecology (in press) by Dr S K Yadav	L3	
4	Environmental & Health (in process) by Dr S K Yadav	L4	
5	Chemical Ecology (in process) by Dr S K Yadav	L5	
6	Environmental Pollution Impact on Migratory Birds (in process) by Dr S K Yadav	L6	
7	Environmental Biotechnology for Climate Change Mitigation (in process) by Dr S K Yadav	L7	
8	Environmental Law (in process)		

Part-M

M [Guidance & Supervision for Research Scholars]

S No	Details for PhD & MPhil guidance	Annexure	API score (Min)
1	Dr (Ms) MEENA KUMARI already obtained/ awarded PhD Degree on Thesis entitled “ SPATIAL ANALYSIS TO ASSESS INDUSTRIAL POLLUTION RISK FOR MIGRATORY BIRDS IN WESTERN UTTAR PRADESH (INDIA) ”, ; submitted in 2012 and awarded in 2013.	M1	10
2	Ms JM ANITHA RANI already completed and likely to submit in current academic year PhD Degree on Thesis entitled “ SOCIAL RESPONSIBILITY OF SCHOOLS IN GROOMING YOUNG CITIZENS FOR SUSTAINABLE DEVELOPMENT ”	M2	
3	Already guided/ supervised 28 MPhil research scholars for their research report/ dissertation on various environmental problems.	M3	22.6
4	Presently guiding another PhD research scholar for PhD Thesis.		

Part-N

N [Worked/ Involved as expert/ examiner for evaluation and making question papers for UG (BSc & BTech), PG (MSc, MTech & MPhil) programs for following Universities/ affiliated Institute/ colleges:]

1	Vikram University, Ujjain, Madhya Pradesh, India
2	Rewa University, Rewa, Madhya Pradesh, India
3	CCS University, Meerut, UP, India/ SCRIET
4	Sam Higginbottom Institute of Agriculture, Technology and Sciences (SHIATS-A Christian University), Allahabad, India
5	GGSIIP University, New Delhi/ NIEC, CBGEC
6	University of Delhi, Delhi/ NSIT

Part-O

O [Involved/ attended/ participated at in following meetings/ workshops/ conferences:]

- a) “Conference on National Disaster Management” at Chandigarh during 25-26 March, 2004.
- b) “International Health advances in troubled world: challenges for International co-operation” at NCAER, 2003.
- c) “Expert Group Meeting on Finalization of protocol for community based studies on STD prevalence & Feasibility Studies on use of female condoms in India” , at NIHFW, New Delhi.
- d) Was a invitee for a meeting on “Community Needs Assessment (CNA) for the RCH Program of the Family Welfare Program, Nov., 2001, at NIHFW New Delhi.
- e) “HIV/ AIDS Surveillance Orientation meeting of Regional Coordinators” (Every year at least one training program, from 1999 to 2004), at NIHFW, New Delhi.
- f) Participated in International Conference on “Asbestos exposure in India”, 12th Sept. 2004 at L N Hospital , New Delhi.
- g) “Dissemination workshop on Health sector policy reforms options database (HS-PROD INDIA), conducted by CBHI, Ministry of Health & Family Welfare, Government of India, during 23 March, 2007 in New Delhi.
- h) “Conference on India as Innovation Hub”, held during September, 2009 , FICCI, New Delhi.
- i) International Conference on “Carbon Bazaar 2011: An Indo-German Carbon Market Development Initiative”, conducted by Ministry of Environment & Forest, Govt of India and Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, Government of Germany, during 12-13 May 2011.
- j) International Conference on “Science & Technology for homeland security 2011: safe and secure city, 28-29 July, 2011, New Delhi, India.
- k) International Conference – WITFOR 2012: ICT for Sustainable Human Development, 16-18 April, 2012, at Vigyan Bhavan, New Delhi.
- l) Attended and Participated in National Conference on “Enabling Policy Frameworks for Climate Resilient Cities, 8 July 2016, held at India habitat Centre, New Delhi.
- m) Attended “Conference on Jobs & Livelihood: Critical Growth Enablers”, conducted by NITI Aayog and CII jointly during 8-9 February 2018 at Dr B R Ambedkar International Centre, New Delhi.
- n)

Part-P

P (Involvement in other Educational Activities)

- i) Delivered lecture on Environmental & GIS aspect to participants during Contact classes for “PG course in Health & Family welfare through distance learning” (Jan., 2002), at NIHFW, New Delhi.

- ii) Collected & analyzed various data in GIS related to Environment, Health & Education viz. Mortality data from Home Ministry for HIV/ AIDS Surveillance and from other agencies/ organizations.
- iii) Involved in supervision under guidance of Head during coding, analysis of data for “Sentinel Surveillance for HIV/ AIDS” from 1999 to 2003 – a project funded by NACO, Govt. of India.
- iv) Arranged and visited many Anaganwadis, Sub-centres, PHCs, CHCs, Hospitals & Ministry for MD students and participant of various training / course programmes from 1999 onwards at NIHFW, New Delhi.
- v) Involved in data collected from Ichawar & Astha Blocks (MP) for a project entitled “Involvement of Panchayati Raj Institution in Environmental Health- An Intervention study” (Jan.- Feb. 2000).
- vi) Worked and involved in all other research & educational activities of the department at NIHFW.

Part-Q

Q [Membership of Professional Bodies]

- [a] International Society for Environmental Information Sciences (Canada)
- [b] International Network For Economic Research (Belgium)
- [c] International Association of Hydrological Sciences (UK)
- [d] International Society for Ecological Economics (US)
- [e] Environmental Justice & Health Union
- [f] Indo-French Technical Association
- [g] Sustainable Alternatives Network (UNEP Divison)
- [h] Water & Environmental Sanitation Network, Solution Exchange
- [i] Indian Association of Hydrologists
- [j] Ocean Futures Society (US)
- [k] White Ribbon Alliance (Indian branch)
- [l] The International Marketing Environment (US)
- [m] International Contract Management Benchmarking Association (US)
- [n] Commission on Ecosystem management, IUCN, The Conservation Union (Switzerland)
- [o] International Association of Hydrological Sciences
- [p] Bar Association of Delhi.
- [q] The Taskforce for Global Health/ Training programs in Epidemiology & Public Health Interventions Network (TEPHINET), Georgia.
- [r] India Environment Network (India)
- [s] Higher Education Forum (India)
- [t] Indian Society of Analytical Scientists (India)
- [u] The Indian Science Congress Association (India)
- [v] International Network for Environmental Compliance & Enforcement (Washington).
- [x] Indian Environment Network
- [xi] Asia-Pacific Chemical, Biological& Environmental Engineering Society (APCBEES), Hong Kong.
- [xii] Environmental Policy Forum,
- [xiii] European Environmental Law Forum (EELF),
- [xiv] International Council of Jurists (UK).

Part-R

R [some other important foreign educational visits]

1. **Switzerland:** Presented a research paper orally on “GIS Technology in Development of Open Degraded Forests: A case study”. *International Conference for Environmental Protection*, Geneva, Switzerland, during 21-23 October, 2004.
2. **Germany:** Participated in International Conference at Frankfurt on 15th October, 2004; and collected data on HIV/ AIDS during 12th October to 20th October, 2004.
3. **France & Italy:** Educational tour and data collection on Environment and Health aspects during 24th October to 29th October, 2004.
4. **Germany:** Was an expert in Commission 2 (Environment & Poverty) and key note speaker in International Conference at Berlin from 11th May to 15th May, 2005.
5. **The Netherlands:** Visited Amsterdam for data collection on Environmental & health issues in May, 2005.
6. **South Korea:** Have done International Course on *Climate Change Policy*, from 7-14 Nov. 2010, conducted by Seoul Metropolis Asia Centre, Seoul, South Korea.
7. **Nepal:** Educational tour and data collection in and around Katmandu on Environment and Health aspects during 24th to 28th June, 2010.

Part-S

S [Acted as Course Associate in following training programs:]

- 1) Training Course on National AIDS Control Program for District Nodal Officer (Every year at least one training program, from 1999 to 2004). NIHFV.
- 2) Training of Joint Director/ Deputy Director (Surveillance) for HIV/ AIDS (Every year one training program, from 1999 to 2004). NIHFV.
- 3) Training Course on Professional Development Course in management, Public Health & Health Sector Reforms for District Medical Officers funded by European Commission (FIVE courses of 12 weeks's each course). NIHFV.

13 Languages known: English, Hindi, Spanish and many Local Indian languages.

14. Contribution for society/ social services/non-political organizations and membership:
[1] Social worker and Activist for Right to Information (RTI) Act

15. Other qualifications: **Possess Leadership qualities** as participated, contested JNUSU elections and done debates four times from 1990 to 1997.

Declaration:

I hereby declare that the foregoing information is correct to the best of my knowledge and belief.



Place: New Delhi, India.
14.06.2019

(Dr. SURENDRA KUMAR YADAV)