

1. Details of the Teacher : Dr.B.Rupini

Name & Date of Birth :	Dr.Boyina Rupini & 31/08/1967
Date of Joining in IGNOU:	28th October,2011
Current Designation :	Director
Pay Scale as on date :	13A; 131400-217100
Qualifications :	MSc,BEd,PhD,PGDDE

2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic: (give name of the recipient, Honour, Award Fellowship name and agency name date of receipt/ period; give name of statutory body and institution/ Apex body etc and period)

Name of the recipient	Honour /Award/ Fellowship name/ membership of Professional body/ Statutory body	Agency name /Name of statutory body/ institution/ Apex body	Period
Dr.B.Rupini	1. Memento of Honour, Felicitated for key note speaker in National Conference on 'Global Warming and Climate Change-Its impact on Human Health and Biodiversity' on 22 nd April 2019	National Environmental Science Academy(NESA) & Rajkumar Goel Institute of Technology(Pharmacy), Ghaziabad	2019
	2. Memento of Honour, Felicitated for key note speaker & Chief Guest in AICTE sponsored XXXI Quality improvement Programme(QIP) on 'New Trend in Pharmaceutical Sciences' on 1 st April 2019	Delhi Institute of Pharmaceutical Research(DIPSAR),New Delhi	2019
	3. Memento of Honour & Certificate Felicitated for guest speaker in Pharmacy Council of India(PCI) sponsored Continuing education programme(CEP) on 'Emerging Trends in	Rajkumar Goel Institute of Technology(Pharmacy), Ghaziabad	2018

Pharmaceutical Education and Research' on 1 st September, 2018		
4. Memento of Honour, Felicitated for key note speaker & Chief Guest in AICTE sponsored XXIV Quality improvement Programme(QIP) 19-23 RD February,2018	Delhi Institute of Pharmaceutical Research(DIPSAR),New Delhi	2018
5. Memento of Honour & Certificate Felicitated for presenting the conference on 'Opportunities in Interdisciplinary Science Research 'on 13 th October, 2017.	Madeira Chemistry Research Center,(CQM),Madeira,Portugal	2017
6. Memento of Honour & Certificate Felicitated for invited talk in UGC Sponsored two day National Seminar on 'Role of Chemistry in Human Health and Environment' on 27 th January,2017	Dept. of Chemistry, JVRGC, Sattupally, Khammam, Telangana.	2017
7. Scientist of the year Award	National Environmental Science Academy (NESA)	2017
8. Distinguished Scientist Award	International National Centre for Advanced Research and Science-(Venus International Foundation)	2016
Membership of Professional body/ statutory body (internal/ external)		
9. Life member	Association of Chemistry Teachers(ACT-LM No 1554)	
10. Life member	The Indian Science Congress Association(L33659)	

	11. Life member	National Environmental Science Academy	
	12. Director	SOITS	2016-19
	13. School Board	SOITS	2016-till
	14. School Board	SOPVA	2019-2021
	15. Doctoral Committee member (PHDEV)	SOITS	2018-till
	16. Doctoral Committee member (PHDITS)	SOITS	2016-2019
	17. Member in the Departmental Promotion Committee	IGNOU	2016-17
	18. Member in the Academic Programme Committee (APC)	IGNOU	2016-2017
	19. Member in Academic Council (AC)	IGNOU	2016-2019
	20. Member in Academic Council Standing Committee (ACSC)	IGNOU	2016-17
	21. Member in Horticulture Committee	IGNOU	2017-18
	22. Member in a committee to oversee the overall conduct of FDDI Programmes	IGNOU	2017-18
	23. Member in the committee of examine the	IGNOU	2017-18

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

	compatibility of the committee Regional Centres University with the working of the RCs		
	24. Member in the committee of maintenance and upkeep of the facilities for the Ambedkar Sabhagar, EMPC and Guest House.	IGNOU	2017-18

3. Books/Book Chapter: Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN No

S.No	Name of Author1/ Editor 1, & Co-author (s) /	Title of chapter/book	Place of publication	Publisher	Year	Page no	ISBN No
1.	Rupini B, Baskar S, Sahoo S, Kapur N, Eds.	Environmental and Ecological Sustainability. Edited Book	New Delhi	MPDD, IGNOU, New Delhi.	2018	448	ISBN: 9789387960947
2.	Rupini B, Baskar S, Sahoo S, Kapur N, Eds.	International Conference on Environmental and Ecological Sustainability. Abstract Book Volume Edited.	New Delhi.	MPDD, IGNOU, New Delhi.	2018	100	
3	B.Rupini	Ionic liquids - A promising greener solvents in pollution prevention.	New Delhi,	MPDD, IGNOU, New Delhi.	1-14	2018	9789387960947.
4	B. Rupini ¹ , Yogesh Kumar ² , Puspaha Singh ³ , Meenal Gupta ⁴	Chapter 7, Chemical Disaster Management and Environmental Impact: A review on the present day Scenario in "Environmental Degradation.	Madhya Pradesh	JRF international publisher under Jabalpur Research Foundation	57-71	2018	978-93-87739-20-8

5	Smita Shukla ¹ , Pushpa Singh ¹ , Meenal Gupta ² , B. Rupini ³	Chapter 5, titled- Impact, issues and future prospects of component of environment and allied sciences	Madhya Pradesh	JRF international publisher under Jabalpur Research Foundation	95 - 106	2018	978-93-87739-20-8
6	Dr. B. Rupini, Dr. Sushmitha Baskar and Prof. Ruchika Kuba	Post Graduate Diploma in Environmental and Occupational Health (PGDEOH), Programme Guide, IGNOU 2019.	New Delhi	IGNOU New Delhi	50	2019	
7.	B.Rupini	MEVP - 001 Project Work. Handbook on Project Work for Post Graduate Diploma in Environmental and Occupational Health (PGDEOH).	New Delhi	IGNOU New Delhi	30	2019	987-
8	B.Rupini	MEV-001 Introduction to Environmental Health, Post Graduate Diploma in Environmental and Occupational Health (PGDEOH), IGNOU 2019. Block 2, Air, Water and Soil Pollution, Unit 1, Environmental Chemistry and Pollution	New Delhi	IGNOU New Delhi	5-26	2019	987-93-88498-79-1.
9	B.Rupini	MEV-001 Introduction to Environmental Health, Post Graduate Diploma in Environmental and Occupational Health (PGDEOH), IGNOU 2019. Block 2, Air, Water and Soil Pollution, Unit 2, Air Pollution ,	New Delhi	IGNOU New Delhi	27 - 47	2019	987-93-88498-79-1
10	B.Rupini	MEV-001 Introduction to Environmental Health, Post Graduate Diploma in	New Delhi	IGNOU New Delhi	48 - 65	2019	ISBN: 987-93-88498-79-1

		Environmental and Occupational Health (PGDEOH), IGNOU 2019. Block 2, Air, Water and Soil Pollution, Unit 3, Water Pollution.					
11	B.Rupini	MEV-002 Environmental and Occupational Hazards, Post Graduate Diploma in Environmental and Occupational Health (PGDEOH), IGNOU 2019. Block 2, Environmental Hazards, Unit 1, Physical Hazards.	New Delhi	IGNOU New Delhi	5-22	2019	987-93-88498-83-8.
12	B.Rupini	MEV-002 Environmental and Occupational Hazards, Post Graduate Diploma in Environmental and Occupational Health (PGDEOH), IGNOU 2019. Block 2, Environmental Hazards, Unit 3, Chemical Hazards	New Delhi	IGNOU New Delhi	23-33	2019	987-93-88498-83-8
13	B.Rupini	MEV-002 Environmental and Occupational Hazards, Post Graduate Diploma in Environmental and Occupational Health (PGDEOH), IGNOU 2019. Block 4, Management of Natural Hazards, Environmental Hazards and Occupational Hazards, Unit 3, Mitigation of Physical Hazards and Chemical Hazards	New Delhi	IGNOU New Delhi	34-46	2019	987-93-88498-85-2
14	B.Rupini	MEV-004 Environmental Toxicology, Post Graduate Diploma in	New Delhi	IGNOU New Delhi	6-19	2019	987-93-88498-87-6.

		Environmental and Occupational Health (PGDEOH), IGNOU 2019. Block 1, Introduction to Toxicology, Unit 2, Chemical Toxicants					
15	B.Rupini	MEVE-001 Environmental Impact Assessment for Environmental Health, Post Graduate Diploma in Environmental and Occupational Health (PGDEOH), IGNOU 2019. Block 1, Introduction to Environmental Impact Assessment, Unit 2, Basic Concepts of EIA	New Delhi	IGNOU New Delhi	5-25	2019	987-93-88498
16	B.Rupini	MEVE-001 Environmental Impact Assessment for Environmental Health, Post Graduate Diploma in Environmental and Occupational Health (PGDEOH), IGNOU 2019. Block 4, Framework of Environmental Assessment, Unit 3, Life Cycle Assessment	New Delhi	IGNOU New Delhi	49-67	2019	987-93-88498
17	B.Rupini	BHM-101 Fundamentals: Environment and Health, Health Care Waste Management Regulations, Certificate in Health Care Management, Block-1, Understanding our Environment, Unit 3 Environmental Pollutants and Pollution: Air, Water and Soil	New Delhi	IGNOU New Delhi	45-74	2018	978-93-87960-08
18	B.Rupini and	BHM-101 Fundamentals: En	New	IGNOU New	23-	2018	

	Sushmitha Baskar	Environment and Health, Health Care Waste Management Regulations, Certificate in Health Care Management, Block-1, Understanding our Environment, Unit 3 Ecosystem	Delhi	Delhi	44		
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4. Research Articles/Publications (including Policy Documents, Reports/ Mimeos) :

Name of Author/s	Title	Journal	Year	ISBN No & Vol/pp
B.Rupini	Synthesis and characterization of functionalized aminocoumarins in ionic liquid	International Journal of Chemistry and Chemical Sciences	2017	ISSN 2319-7625(online), Vol.7(9), Pp 710-713
B.Rupini	Inventive use of Information and Communication Technology in the Open and Distance Learning System: An Empirical Study	International Journal of Research in Commerce ,IT &Management	2017	2231-5756, Vol 7, Issue 7.pp6-11
B. Rupini ^a , K. Somireddy ^b	Synthetic and Spectral Studies of Mn (II),Co(II), Ni(II),Cu(II),Pd(II),and Fe(III)Complexes of some Naphthyridine Based Schiff Bases	International Journal of Multidisciplinary Educational Research	2017	ISSN:2277-7881,Vol 6, Issue 7(5),
Dr. B. Rupin ^{ia*} , Dr. A. Murali. M. Rao ^b	ICT Enabled Skill-based Programmes for Empowerment of Marginalised Women in Rural India through Open Distance e-Learning	IOSR International Journal Of Humanities And Social Science (IOSR-JHSS)	2017	e-ISSN: 2279-0837, p-ISSN: 2279-0845. Volume 22, Issue 8, PP 18-21
B Rupini ^a , Y Kumar ^{b*} , H Akdagc, C Varliklic, Y M Shulgad, N Y Shulgad & V K Kasanae	Physico-chemical properties of some polymer blended task specific novel S-(+)-2-3-dihydroxy-N, N, N-tributylpropanaminiumtriflate and 1-(2-propoxy)- 3-methylimidazolium-borohydride room temperature ionic liquids	Indian Journal of Pure & Applied Physics	2017	e-ISSN:0975-1041, p-ISSN: 0019-5596,Pp503-511

Anil K Singh ^a , Jitender K bhardwaj ^{b*} , ana olival ^c , Yogesh Kumar ^a , Avijit Podder ^d , Ankur Maheshwarie, renuka agrawalf, N lathad, brajendra K singha, helena tomásc, joão rodriguesc, ram kishang, B RUPINI &Brijesh Rathi	Design, synthesis and biological evaluation of Arylpiperazine-based novel Phthalimides: Active inducers of testicular germ cell apoptosis	J. Chem. Sci	2016	p-ISSN:0974-3626 e-ISSN:0973-7103 Vol. 128, No. 8, pp. 1245–1263
B.Rupini^a , A.Murli, M.Rao ^b , Sushmitha Baskar ^c	Skill Development in Environmental Sector through Open and Distance Learning using Information and Communication Technologies	International Journal of Multidisciplinary Educational Research	2016	2277-7881, Vol 5, Issue 5(4), pp87-98
B.Rupini^{ia} , K.Somired ^{d^{yb}} , Brijesh Rathi ^{ic}	Synthesis and Characterization of Oxovanadium (IV), Cobalt (II), Palladium (II) Complexes of Naphthiridine based Schiff bases	International Journal of Chemistry	2015	2051-2732, Vol.36, Issue.2 pp 1848-1855
Ram Kishan ¹ Taruna Singh ¹ , Sandeep Garg ² , N. Vijayan ³ , Rustam Singh ¹ , Yogesh Kumar ⁴ , B. Rupini ⁵ and Brijesh Rathi, *	Structural Aspects, Biological and Nonlinear Optical Response of New <i>N,N</i> -Di(2-tolyl)Formamidinium Tosylate	Advanced Chemistry Letters	2013	P-2326-747X E-ISSN: 2326-7488 Vol. 1, pp. 1–6,
Boyina Rupini^{1*} , Sharda Pasricha ² , Brijesh Rathi ²	Asymmetric Reductive Amination of Carbonyl Compounds by Using <i>N,N,N</i> -Tributylpropanaminium Based Novel Chiral Ionic Liquid	International Journal of Organic Chemistry	2013	p-2161-4687 e: 2161-4695 Vol.3 pp190-193
Bhatia ¹ , JaspreetKaur ¹ , Monika ¹ , S	Versatile Applications of Bryonia laciniosa: A	Drug Invention Today	2012	0975-7619, 4(11)546-547

hreyaNand i ¹ , Vinita Gurnani ¹ , R amKishan ² , AmitVash ishtha ³ , B. Rupini ⁴ , Br ijesh Rathi	Herbal Drug.			
B. Rupini ¹ , K.Mamat ha ² , and S. SriHari*, R .Mogili, M. Ravinder	Synthetic and spectral studies of oxo V(IV), CO(II), Ni(II), Cu(II) and Pd(II) complexes of some coumarin based Schiff bases.	International J.ChemSci	2007	0972-768X, Vol.5(5), pp2203-2210
B.Rupini ^a , K.Mamath a ^b , R. Mogili ^b , M. Ravinder and S. Srihari ^b	Synthesis and characterization of oxovanadium(IV), cobalt (II), nickel(II), and palladium(II) complexes of some coumarin-based Schiff bases	J.Indian chem.soc	2007	00194522, Vol.84, Pp 629-631
K.Mamath a, B.Rupini ^b , and S. Sri Hari*	Studies on metal complexes of quinazolyl Schiff bases.	J.Indian chem.soc	2004	00194522, Vol.81, pp.950-953

Papers Presented and published in the conference proceedings

1. **“ICT enabled skill based programme through ODeL for empowerment of marginalized women in rural India in International Conference on Skill development through ODeL: innovation, entrepreneurship, employment for inclusive and sustainable livelihoods organized by STRIDE-IGNOU, New Delhi, in 2017**
2. **“Synthesis and Characterization of novel Ugi adducts in Chiral Ionic Liquids**
“presented in National Conference on Environment and Sustainability in waste water remediation: Current status and future prospects by Sri Venkateswara College, University of Delhi, 2017
3. **“Skill Development in the Environmental Sector: Inventive Use of Information and Communication Technology in the Open and Distance Learning System”** presented in National Seminar on Open and Distance Learning in India-Present Status and Future Prospects organized by STRIDE-IGNOU, New Delhi, in 2015
4. **“ICT providing quality Environmental Education through ODL”** presented in National Seminar on Open and Distance Learning in India-Present Status and Future Prospects organized by STRIDE-IGNOU, New Delhi, in 2015

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5. **“Constructivism Approach for quality chemical education through ODL in National Conference on Emerging area in Chemistry Education & Research and National Convention on Chemistry teachers, by IIS University,Jaipur,2014**
6. **“Synthesis of N,N,N tributyl propanaminium based chiral Ionic liquid”** in International conference on New Emerging trends in Chemistry. A satellite conference of 3rd Indo-German conference on modeling chemical and biological (Re) activity by IIS University,Jaipur,2013.
7. **“Benign by design-an alternative pathway for pollution prevention”** in National Conference on Environment and Biodiversity of India by NECEER, Imphal, 2012
8. **“Studies on the Transition metal complexes of some Schiff base ligands”** presented in 21st conference of Indian council of chemists in 2002 at Jabalpur.

5. Book Review published : NA

- Author/ co-author (if any), title, Name of Journal, Volume, page no. (s), Year, ISSN No.)
- Author/ co-author, title, Name of Journal, Volume, page no, Year, ISSN No.

6. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)

- Author, Co author 1, Co author 2, Title of presentation/Talk/Lecture, Conference Name Organizing institute, City, date and Year.
- **ICT enabled skill based programme through ODeL for empowerment of marginalized women in rural India in International Conference on Skill development through ODeL: innovation, entrepreneurship, employment for inclusive and sustainable livelihoods organized by STRIDE-IGNOU, New Delhi, in 2017**
- **“Synthesis and Characterization of novel Ugi adducts in Chiral Ionic Liquids** “presented in National Conference on Environment and Sustainability in waste water remediation: Current status and future prospects by Sri Venkateswara College, University of Delhi, 2017
- **“Skill Development in the Environmental Sector: Inventive Use of Information and Communication Technology in the Open and Distance Learning System”** presented in National Seminar on Open and Distance Learning in India-Present Status and Future Prospects organized by STRIDE-IGNOU, New Delhi, in 2015

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

- **Environmental Education through the Open and Distance Learning System: A Need Assessment Study. National Seminar on Open Distance Learning in India: Present Status & Future Prospects.** September 29-30, 2015, IGNOU, Maidan Garhi, New Delhi 110068.
- **“ICT providing quality Environmental Education through ODL”** presented in National Seminar on Open and Distance Learning in India- Present Status and Future Prospects organized by STRIDE-IGNOU, New Delhi, in **2015**
- **“Constructivism Approach for quality chemical education through ODL in National Conference on Emerging area in Chemistry Education & Research and National Convention on Chemistry teachers, by IIS University, Jaipur, 2014**
- **“Synthesis of N,N,N tributyl propanaminium based chiral Ionic liquid”** in International conference on New Emerging trends in Chemistry. A satellite conference of 3rd Indo-German conference on modelling chemical and biological (Re) activity by IIS University, Jaipur, **2013**.

Invited Talks:

1. Key note speaker in National Conference on ‘Global Warming and Climate Change-Its impact on Human Health and Biodiversity’ on 22nd April 2019, National Environmental Science Academy(NESA) & Rajkumar Goel Institute of Technology(Pharmacy), Ghaziabad
2. Key note speaker & Chief Guest in AICTE sponsored XXXI Quality improvement Programme (QIP) on ‘New Trend in Pharmaceutical Sciences’ on 1st April 2019, Delhi Institute of Pharmaceutical Research(DIPSAR), New Delhi
3. Delivered two expert lectures on ‘Selection of Research Area ‘in UGC Sponsored IDRC Refresher Course on Research methodology at Human Resource Development Centre, GJUST, Hisar, Haryana, 15th November, 5th December, 2018.
4. Delivered a lecture on ‘Chemistry of Environment ‘in DST-Vigyan Jyoti three weeks residential Programme titled ‘Breaking Stereotypes in the field of Science and Technology for girl students through Motivational Guidance’ sponsored by DST, Ministry of Science and Technology, organized by SOS, IGNOU, New Delhi

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5. Delivered a lecture on 'Interdisciplinary Research' in UGC Sponsored Orientation Programme-29(7th June-4th July 2018), at Human Resource Development Centre, GJUST, Hisar, Haryana,
6. Guest speaker in Pharmacy Council of India(PCI) sponsored Continuing education programme(CEP) on 'Emerging Trends in Pharmaceutical Education and Research' on 1st September, 2018, Rajkumar Goel Institute of Technology(Pharmacy),Ghaziabad
7. Invited speaker in National Conference on 'Chemistry for Human Health and Environment 'by University of Delhi, Delhi on 15-16th December, 2018, Rajkumar Goel Institute of Technology(Pharmacy), Ghaziabad
8. Guest speaker in Pharmacy Council of India(PCI) sponsored Continuing education programme(CEP) on 'Emerging Trends in Pharmaceutical Education and Research' organized by DIPSAR, New Delhi, on 1st September, 2018, Delhi Institute of Pharmaceutical Research(DIPSAR),New Delhi
9. Key note speaker & Chief Guest in AICTE sponsored XXIV Quality improvement Programme(QIP) 19-23RD February,2018,
10. Delivered a talk on Opportunities in Inter disciplinary Science Research, Madeira Chemistry Research Center, University of Madeira, Portugal, 13th October, 2017
11. Delivered a talk on "Role of Chemistry on Environment and Human Health" in UGC Sponsored Refresher Course on Environment, Guru Jambheshwar University of Science and Technology,Hisar, Haryana 6th June, 2017(3hrs)
12. Delivered an invited talk on "Role of Chemistry on Environment and Human Health" in UGC Sponsored National Seminar, JVR. Govt. College, Sattupally, Khammam(Dt),Telangana,27th January,2017

7. Study Tour Organised/ Participated/ Attachment Organized/Internship:NA

- List of the tour with name of coordinating body and duration
- Name of coordinating body and duration

- Study visit to University of Madeira, Madeira Island, Portugal during 9th -21st October, 2014 & 2017 under DST-Indo Portugal Bilateral Cooperation Project,funded by DST, Ministry of Science and Technology.

8. Consultancy assignment (if any): NA

- Organization/ agency, cost, title of consultancy, duration

9. Details of Institution/ Government/ Industry Sponsored Research Projects and Amount (Both completed and ongoing):

Sl. No.	Title of Project	Major/ Minor	PI/Co-PI/ Joint PI	Period	Total Grants sanctioned & received (in rupees); Name of the Funding Agency	National/ International
1.	“Asymmetric Reductive Amination of carbonyl compounds in chiral ionic liquids”.	Major	PI	2011-14	Rs. 7,78,000/- UGC	National
2.	“Search for Proficient antimalarial agents: Design, Synthesis and structural Characterization of small molecule inhibitor of malarial aspartic proteases, Plasmepsin I and Plasmepsin II” .	Major	PI	2014-15	Rs. 5,50,00/- DST-SERB	National
3.	“Functionalized nano-antimalarials: Design, synthesis and Structural aspects of novel aspartic protease Plasmepsin I & Plasmepsin II”.	Major	PI	2014-17	Rs. 5,64,000/- DST-Indo-Portugal Bilateral Cooperation	International

10. Details of PhD and MPhil Scholars (including those awarded degree):

- Name and enrolment no., year of registration, year of completion/ award

S.No	Name	Enrolment No	year of registration
1	P.Aruna	188501548	2018
2.	Ajay Kumar Sharma	188501570	2018
3.	Amit Kumar Gautam	188501594	2018
4.	Sachin Agarwal	188501602	2018

11. Details of Programmes/ Courses coordinated and developed:

- Programmes coordinated and period

S.No	Programme	Period
1.	PhD(Environmental Science)(PHDEV)	2016-till
2.	Post Graduate Diploma in Environmental and Occupational Health(PGDEOH)	2014-till
3	Co--coordinated MSc(Environmental Science)	2015-till
4	Leadership programme on Nutrition Security and Sustainable Development	2011-2014

- Courses coordinated and period

S.No	Course Code	Title	Credits	Period
1.	MEV-001	Introduction to Environmental Health	04	2017-till
2	MEVP-001	Project	04	2017-till
3	MEVE-001	Environmental Impact Assessment for Environmental Health	04	2017-till
4	REV-002	Research Methodology-2	04	2017-till
5.	REVE-001	Environmental Chemistry	08	2017-till
6.	MEV-013	Environmental Chemistry	04	2015-till
7.	MEV-016	Environmental Impact Assessment	04	2015-till
8.	MEVE-018	Instrumentation Techniques for Environmental Monitoring	04	2015-till

PROGRAMME	COURSE			year
PGDEOH	Introduction to environmental health Part 1, MEV-001	Audio	Content Coordinator	2016
PGDEOH	Introduction to environmental health Part 2, MEV-001	Audio	Content Coordinator	2016
PGDEOH	An Overview of Natural hazards MEV-	Audio	Content Coordinator	2016

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	002			
PGDEOH	Occupational hazards and Management, MEV-002	Audio	Content Coordinator	2017
PGDEOH	International Environmental Law: An Overview, MEV-003	Audio	Content Coordinator	2017
PGDEOH	Constitutional provisions on environment, MEV-003,	Audio	Content Coordinator	2017
PGDEOH	Introduction to Toxicology and Eco-toxicology, MEV-004	Audio	Content Coordinator	2017
PGDEOH	Toxicity risk assessment and carcinogenicity, MEV-004	Audio	Content Coordinator	2017
PGDEOH	Environmental Impact Assessment for environmental health, MEVE-001,	Audio	Content Coordinator	2017
PGDEOH	The Environmental Impact Assessment Process, MEVE-001	Audio	Content Coordinator	2017
PGDEOH	Biofertilizers: Basis for Sustainable Living, MEVE-003	Audio	Content Coordinator	2017
PGDEOH	Biofertilizers: Basis for Sustainable Living, MEVE-	Audio	Content Coordinator	2017

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	003			
PGDEOH	Industrial pollution: Causes and effects, MEVE-004	Audio	Content Coordinator	2017
PGDEOH	Industrial safety and management, MEVE-004	Audio	Content Coordinator	2017
PGDEOH	Environment and Health, MEV-001,	Video	Content Coordinator	2017
PGDEOH	Chemical Disaster, Part - I, MEV-002	Video	Content Coordinator	2017
PGDEOH	Chemical Disaster Case Studies, Part – II, MEV-002	Video	Content Coordinator	2017
PGDEOH	Environmental Geochemistry and Health, MEV-002	Video	Content Coordinator	2017
PGDEOH	Climate Resilience & Disaster Management, MEV-002,	Video	Content Coordinator	2017
PGDEOH	Hazardous Earth Processes, MEV-002,	Video	Content Coordinator	2017
PGDEOH	Environmental Law, MEV-003,	Video	Content Coordinator	2017
PGDEOH	Sustainable living: Designing with nature, MEV-003	Video	Content Coordinator	2017
PGDEOH	Environmental Toxicology. MEV-004	Video	Content Coordinator	2017
PGDEOH	Vaccines and Health, MEV-	Video	Content Coordinator	2017

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	004,			
PGDEOH o u r s	Environmental Impact Assessment, MEVE-001	Video	Content Coordinator	2017
PGDEOH s e d	Industrial Pollution and Human Health, MEVE-004	Video	Content Coordinator	2017
PGDEOH t e d a n	Sustainable agriculture: A Panacea of Environmental Health, MEVE- 003,	Video	Content Coordinator	2017

Courses	Course Code	Credits	Course Title	Period
Course-1 (Compulsory)	MEV-001	4	Introduction to Environmental Health	2017
Course-2 (Compulsory)	MEV-002	4	Environmental and Occupational Hazards	
Course-3 (Compulsory)	MEV-003	4	Environmental Law and Management	
Course-4 (Compulsory)	MEV-004	4	Environmental Toxicology	
Course-6 (Compulsory)	MEVP-001	4	Project	
Course-7 (Elective)	MEVE-001	4	Environmental Impact Assessment for Environmental Health	
Course-9 (Elective)	MEVE-003	4	Agriculture and Allied Sector	

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Course-10 (Elective)	MEVE-004	4	Industrial Sector	

For PGDEOH Programme-SOITS

- SLM: Units written and period

S.No	Title	Period
1.	Environmental Chemistry and Environmental Pollution	2017-2018
2.	Air Pollution	
3.	Water Pollution	
4.	Physical Hazards	
5.	Chemical Hazards	
6.	Mitigation of Physical and Chemical Hazards	
7.	Chemical Toxicants	
8.	Basic Concepts of EIA	
9.	Life Cycle Assessment	
For School of Health Sciences 2017 Discipline: Health Science Certificate in Health Care Waste Management		
10	Pollution	2017
11	Ecosystem	2017
E-pathshala 2018: written, delivered Environmental Geology		
12	Soil as a resource	2018
13	Deserts	
Unit writing-MSc. Environmental Science		
14	Air Pollution	2017-till
15	Stratospheric Ozone Depletion	
16	Energy Flow and Material Cycling	
17	Water Resources	
18	Lifestyle Related Diseases	

MOOC: SOITS, IGNOU 2015-2016
Appreciation Course on Sustainable Management of Biodiversity

1. Ex-Situ Conservation

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2. In-Situ Conservation
3. International Instruments Relating to Biodiversity Management
4. National Instruments Relating to Biodiversity Management

MOOC: Aligarh Muslim University, Aligarh 2019
Refresher Environmental Education

1. Air Pollution: Causes, effects and measures to control

- Courses/ Units translated and period: **NA**
- Training programmes developed / coordinated, duration and dates: **NA**

12. Details of Counselling sessions conducted:(Programme/ Course, dates and duration)

- Face to Face
- **Details of Counselling sessions conducted:(Programme/ Course, dates and duration)**

S.No	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radiocounselling Teleconferencing Webconferencing Any Other)
1.	Ph.D. Environmental Science	REV-002	IGNOU,NEW DELHI	2018	1yr	Face to Face
2	Ph.D. Environmental Science	REVE-001	IGNOU,NEW DELHI	2018	1yr	Face to Face
3	Ph.D. ITS	Research Methodology	IGNOU,NEW DELHI	2017	1yr	Face to Face
4	PGDFSQM	MVP-001	Jamia Hamdard, New Delhi	2013	1yr	Face to Face
5	LPNSSD	1-4 Blocks	IGNOU,NEW DELHI	2012-2013	2yrs	Web counselling
6	PGDMFT	MFT,Block1 & 2, Unit 1:Introduction to Food chemistry	IGNOU,NEW DELHI	2013 & 2014	2yrs	Web counselling

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

		Unit-2:Water Unit:3Carbohy drates Unit:4Proteins Unit:5 Lipids Unit-6Vitamins Unit-7minerals Unit- 8:Enzymes Unit 9:Food :Additives				
7	MSc Chemistry	MCH-541	IGNOU,NEW DELHI	January 2011&12	2yrs	Face to Face

Radio counselling (continuing as per the SOITS, IGNOU Schedule)

S.N O	Programme	Duration	Year	Place
1	PGDEOH	1hr	Jan,2019	EMPC,IGNOU,ND
2.			Feb,2019	
3	Environment Day	1hr	June 5 th 2018	
4	PGDEOH: Desertification	1hr	June 18 th 2018	
5	Significance of Green Chemistry	1hr	June 22 nd 2018	
6.	PGDEOH	1hr	October,31 st 2018	
7	PGDEOH	1hr	December,4 th 2018	
8.	PGDEOH	1hr	December,1 st 2018	
9.	ACPSD:Population and Sustainable development: Programs and policies.	1hr	June 28 th 2017	
10	ACPSD-Increase in population: Where are We heading?	1hr	2017	
11	Wetlands and Agriculture	1hr	April 17 th 2013.	

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

- **Teleconferencing (continuing as per the SOITS,IGNOU Schedule)**
- Post Graduate Diploma in Environmental and Occupational Health. 2nd Jan 2019, 3.00 – 3.30 PM, EMPC, IGNOU. New Delhi.
- Post Graduate Diploma in Environmental and Occupational Health. 2nd Jan 2019, 3.30 - 4.00 PM, EMPC, IGNOU. New Delhi.
- Environmental Toxicants: Mutations and Mutagens, 4 – 4.30 PM, EMPC, IGNOU, New Delhi, 10th October 2018.
- Environmental Toxicants: Teratogens, 4 – 4.30 PM, EMPC, IGNOU, New Delhi, 20th August 2018
- Teleconference, Environmental Toxicants: Carcinogens, 4.30 to 5 PM, EMPC, IGNOU, New Delhi, July 15th 2018
- Earth Day, 11-12.45 PM, EMPC, IGNOU, New Delhi, April 22nd 2014.
- Wetlands and Agriculture, 12 – 12.45 pm, EMPC, IGNOU, New Delhi, Feb 12th 2014
- River Ganga: Pollution, public health and technological solutions. 1 – 1.45 pm, EMPC, IGNOU, New Delhi, Jan 8th 2014
- Sustainable use of energy and mineral resources. 1 – 1.45 pm, EMPC, IGNOU, New Delhi, Nov 27th 2013
- Population growth and pollution in wetlands. 11 – 11.45 am, EMPC, IGNOU, New Delhi, July 17th 2013
- Participatory environmental natural resource management. 6 – 6.45 pm, EMPC, IGNOU, New Delhi, July 12th 2013
- Toxins in daily life, 11 – 11.45 am, EMPC, IGNOU, New Delhi, May 14th 2013

- **Gyandarshan**

As per schedule of SOITS,IGNOU since 2011

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

13. Research Credentials: (data to be obtained from Indian Citation Index/Google Scholar (Access to Indian Citation Index is available on the IGNOU Library web Page) Goggle Scholar is a free source that can be accessed by anyone, anywhere.)

Research interest and specialization	h-index cumulative	i-10 index Cumulative	Citations Cumulative
Chemistry, Green Chemistry, Environmental Chemistry	5	0	26

14. Details of Patents granted (if any):NA

15. Contribution to IGNOU's corporate life: Chairperson/ Member of Committee and name of the Committee and date/ period

- Director, School of Interdisciplinary and Trans-disciplinary Studies
- Member in School Council, SOITS
- Member in Discipline Group Committee
- Member in the School Board, SOITS
- Member in the Departmental Promotion Committee
- Member in Academic Programme Committee
- Member in Academic Council
- Member in Academic Council Standing Committee
- Member in Horticulture Committee
- Member in a committee to oversee the overall conduct of FDDI Programmes
- Member in the committee of examine the compatibility of the committee Regional Centres University with the working of the RCs.
- Member in the committee of maintenance and upkeep of the facilities for the Ambedkar Sabhagar, EMPC and Guest House.
- Member in the School Board of SOPVA
- Doctoral Committee member (Environmental Studies), SOITS.

16. Administrative position/s held in the University

- Director, School of Interdisciplinary and Trans-disciplinary studies, Indira Gandhi National Open University, New Delhi

17. Any other contribution/information

- University Coordinator for ICUN led IYPT 2019 India Program.
- Certificate of 'Excellence in Reviewing' by 'Journal of Engineering Research and Reports', 2018

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

- Reviewer in International “Journal of applied chemical science” by International Knowledge Press,
- Energy Reviewer, Pak Publishing group.
- Member in Knowledge Conclave of Centre for Science and Environment
- Editorial Board member of International Journal of Research in Commerce ,IT & Management

Signature of Teacher

Signature of Director