

1. Details of the Teacher/ Academic:

Name:	Dr. SUSHMITHA BASKAR
Date of Birth	23.12.1972
Date of Joining in IGNOU:	11.10.2011
Current Designation:	ASSOCIATE PROFESSOR
Pay Scale as on date:	Level 13A; Basic 1,35,300
Highest Educational Qualifications & Discipline:	Ph.D. ENVIRONMENTAL SCIENCE ENVIRONMENTAL SCIENCE APPOINTED IN IGNOU FOR THE DISCIPLINE OF ENVIRONMENTAL STUDIES

2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic:

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. Sushmitha Baskar	External Expert Member CIQA	CIQA, Central University of Tamil Nadu, Tiruvarur.	2025 – 2027
Dr. Sushmitha Baskar	External Expert Member CIQA	CIQA, Bharathidasan University, Tiruchirappalli, Tamil Nadu,	2025 – 2027
Dr. Sushmitha Baskar	Leading Ladies in The Earth Sciences in India	Book by Dr. Vikram Rai, Book Rivers Publishers, India	2023
Dr. Sushmitha Baskar	Honoured With A Grove Of 25 Trees At Trees for Tribals, Eastern Districts, Tamil Nadu, India. Certificate No: 3517524	STRAIVE, Singapore	2022

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) / Co-editor (s) (if any)	Title of chapter/book	Place of publication	Publisher	Year	Total Pages	ISBN No.
	Book Chapter						
1.	Baskar S and Baskar R.	Environmental assessment and planning In: Introduction to Environmental Sciences, Eds Khoiyangbam, R.S and Gupta, N.	New Delhi	The Energy and Resources Institute Publications (TERI)	2020	325-340	ISBN-13: 978-8179934555

2.	Joshi, S.R and Baskar S.	Factors Affecting Biomineralization . In: Berenjian, A., Seifan, M. (eds) Mineral Formation by Microorganisms. Microbiology Monographs	Springer Nature, Switzerland	Springer Nature, Switzerland, Cham.	2022	vol 36. 283-314.	Online ISBN: 978-3-030-80807-5; Print ISBN: 978-3-030-80806-8.
3.	Baskar S, Baskar R.	Cave Ecosystems: Sites For Potential Biogenic Signatures In: Cave Science Insights from the Indian Subcontinent. 1 st Edition Eds J. Biswas.	National Cave Science Protection Organization, India.	National Cave Science Protection Organization, India.	2022	115-132	ISBN: 9788193942307
4.	Joshi, S.R and Baskar S.	Factors Affecting Biomineralization . In: Berenjian, A., Seifan, M. (eds) Mineral Formation by Microorganisms.	Microbiology Monographs, vol 36. 283-314 https://doi.org/10.1007/978-3-030-80807-5_8	Springer Nature, Switzerland	2022	283-314	Online ISBN978-3-030-80807-5; Print ISBN978-3-030-80806-8.
5.	Abirami Subramanian and Sushmitha Baskar.	Changing Climate: Threat to Human Health. In Eds. P.A. Azeez Salim Ali, P.P. Nikhil Raj, R. Mohanraj. Ecological and Evolutionary Perspectives on Infections and Morbidity.	Ecological and Evolutionary Perspectives on Infections and Morbidity.	IGI Global publishers , Pennsylvania, USA.	2023	1 - 30	LCCN 2021054729 (print) LCCN 2021054730 (ebook) ISBN 9781799894148 (h/c) ISBN 9781799894155 (s/c) ISBN 9781799894162 (ebook).
6.	Abirami Subramanian and Sushmitha Baskar.	Bioremediation methods for Environmental Sustainability. In Eds. Sharma B, Sundriyal M, Sharma H and Saini D.	Sustainability through environmental management practices.	ABS books, India.	2024	22 - 40	ISBN 9788119708123.
7.	Abirami Subramanian and Sushmitha Baskar.	Biomineralization of toxic chemicals and radionuclides by geomicrobes. In Eds. Santa Ram Joshi , Pradeep Verma, Subhro Banerjee.	Mineral Transformation and Bioremediation by Geo-Microbe	Springer Nature, Singapore	2025	89 – 104	ISBN 978-981-96-3032-5 ISBN 978-981-96-3033-2 (eBook).

			s.				
8.	Sushmitha Baskar.	Environmental Science, Environmental Health, and Sanitation	Comprehensive Textbook of Community Health Nursing including Environmental Science and Epidemiology Volume 1	Elsevier	2025	59 – 78 p.	ISBN: 9788131264416.
	IGNOU Units – Book Chapters						
9.	Dr. Sushmitha Baskar	Unit-4 Climate Change and Human Health Course MEV- 025 for PG Certificate in Climate Change, SOITS, IGNOU.	New Delhi	IGNOU New Delhi	2020		http://egyankosh.ac.in/handle/123456789/53850
10.	Dr. Sushmitha Baskar	Concepts, types and challenges of disasters, Course MEVE- 015 for MSc Environmental Science, SOITS, IGNOU.	New Delhi	IGNOU New Delhi	2021		ISBN: 9789391229214
11.	Dr. Sushmitha Baskar	Introduction to Natural Hazards for Course MEV-012, MSCENV, SOITS, IGNOU.	New Delhi	IGNOU New Delhi	2021		ISBN: 9789390773701
12.	Dr. Sushmitha Baskar	Unit-2 Introduction to Eco-toxicology MEV-018 for MSc Environmental Science, SOITS, IGNOU.	New Delhi	IGNOU New Delhi	2022		http://egyankosh.ac.in/handle/123456789/86411
13.	Dr. Sushmitha Baskar	Unit-2 Introduction to Environmental Health MEV-018 for MSc Environmental	New Delhi	IGNOU New Delhi	2022		http://egyankosh.ac.in/handle/123456789/86410

		Science, SOITS, IGNOU.					
14.	Dr. Sushmitha Baskar	Unit-12 Human Health MEVE-011 for MSc Environmental Science, SOITS, IGNOU.	New Delhi	IGNOU New Delhi	2022		http://egyankosh.ac.in/handle/123456789/83552
15.	Dr. Sushmitha Baskar	Block 2: Bacteria and Viruses Unit: 4 EubacteriaFor BBCET-143Basic MicrobiologyBSc (Hons) Biochemistry	New Delhi	IGNOU New Delhi	2023		April 2023 ISBN: 9789355688583
16.	Dr. Sushmitha Baskar	Block 2: Bacteria and Viruses Unit: Archaeobacteria and Unusual bacteriaFor BBCET-143Basic MicrobiologyBSc (Hons) Biochemistry	New Delhi	IGNOU New Delhi	2023		April 2023 ISBN: 9789355688583
17.	Dr.Sushmitha Baskar	Hygiene, Sanitation and Waste Management. BFO – 010. Unit 12. Introduction to Liquid Waste Management.	New Delhi	IGNOU New Delhi	2025	177 - 193	ISBN: 9789361068737.
18.	Dr.Sushmitha Baskar	Unit 4: Physical and Chemical treatment of waste. PG Diploma in Waste management, SOITS, IGNOU	New Delhi	IGNOU New Delhi	2025	124 - 142	ISBN: 9789361063398.
19.	Dr.Sushmitha Baskar	Unit 5: Biological treatment of waste. PG Diploma in Waste management, SOITS, IGNOU	New Delhi	IGNOU New Delhi	2025	143 - 166	ISBN: 9789361063398.
20.	Dr.Sushmitha Baskar	BERE-143. BAMSME. SOVET, IGNOU. Unit 1Ecofriendly Enterprises.	New Delhi	IGNOU New Delhi	2025		ISBN :978-93-6106-996-3.
21.	Dr.Sushmitha Baskar	BERE-143. BAMSME. SOVET, IGNOU. Unit 2 Renewable Energy Enterprises.	New Delhi	IGNOU New Delhi	2025		ISBN :978-93-6106-996-3.

4. Research Articles/Publications:

S.No.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1.	Raut SC, Kuba R, Baskar S.	Musculoskeletal Disorders among Group-D Staff in Government Aided Hospitals in Aurangabad City, Maharashtra	Int J Preven Curat Comm Med.	7(4)	1-7.	2021	E-ISSN: 2454-325X
2.	Vinay Kalal, Manjeet N. Giri, Sushmitha Baskar and Ruchika Kuba.	Detection of pollutants present in the surface water of Ayad river, Udaipur, Rajasthan.	International Journal of Biological Innovations.	3(1):	212-220,	2021	E-ISSN: 2582-1032.
3.	Jain M and Baskar S.	Awareness generation among the masses through community participation: case study of Nizampur village, Mewat area.	International Journal of Environment and Health Sciences (IJEHS)	3 (3)	1-5	2021	ISSN No: 2582-5283
4.	Kalgi Shah, Sushmitha Baskar and Ruchika Kuba.	Impacts of work from home model on human health.	International Journal of Environment and Health Sciences (IJEHS)	3 (1)	35-44	2021	ISSN No: 2582-5283
5.	Abirami Subramanian and Sushmitha Baskar.	Geomicrobiology: An emerging science and way out to environmental and health problems.	International Journal of Environment and Health Sciences (IJEHS)	3 (1)	10-15	2021	ISSN No: 2582-5283
6.	Sushmitha Baskar & Ramanathan Baskar.	Studies on Geomicrobiology in some Indian Caves.	Journal Geological Society of India. Springer.	98	1380-1384.	2022	ISSN 0974-6889.
7.	Sushmitha Baskar, Siddhartha Baskar.	Linkages between Environment and Human Rights.	International Journal of All Research Education and Scientific Methods (IJARESM)	10 (1)	1011 – 1014.	2022	ISSN: 2455-6211
8.	Sushmitha Baskar.	Needs Assessment Study for a Distance learning certificate programme in Geomicrobiology.	Indian Journal of Open Learning, (IJOL), IGNOU, New Delhi	31 (2)	199 - 222.	2022	ISSN: 0971-2690
9.	Mudgil	Cultivable microbial	Archives of	204	495	2022	ISSN:

	D, Dhiraj P, Baskar S, Baskar R, Shouche YS.	diversity in speleothems using MALDI-TOF spectrometry and DNA sequencing from Krem Soitan, Krem Lawbah, Krem Mawpun, Khasi Hills, Meghalaya, India.	Microbiology, Springer-Nature Publications				0302-8933
10.	Abirami Subramanian & Sushmitha Baskar. 2022.	Water quality assessment of Noyyal river using water quality index (WQI) and multivariate statistical techniques.	Water Science, Taylor & Francis, London.	36 (1)	85-98.	2022	ISSN: 23570 008, 11104 929,
11.	Subramanian Abirami, Krishna Kadirvelu & Sushmitha Baskar	Trace Metal Based Eco-Biological and Health Risk Status of Surface Water and Sediments of Noyyal River Basin, Tamil Nadu, India,	Soil and Sediment Contamination: An International Journal, Taylor & Francis, London.	33, Issue 7	799 - 828.	2023	Print ISSN: 1532-0383 Online ISSN: 1549-7887
12.	Sushmitha Baskar R. Kuba, B. Rupini.	Relevance of Virtual Counselling in Distance Education - A Pilot Study of Post Graduate Diploma in Environmental and Occupational Health Programme of IGNOU.	Indian Journal of Open Learning (IJOL), IGNOU, New Delhi	32 (1).	129 - 152	2023.	ISSN: 0971-2690
13.	Abirami Subramanian, Sushmitha Baskar & Krishna Kadirvelu	Lab scale evaluation of biomineralization-assisted decolourization of reactive blue 4 and toxicity analysis	Bioremediation Journal, Taylor & Francis	https://doi.org/10.1080/10889868.2024.2414326		2024	Print ISSN: 1088-9868 Online ISSN: 1547-6529
14.	Abirami Subramanian and Sushmitha Baskar.	Microbial resilience to climate extremes: A short review.	Kahaar, Lucknow, India,	11 (1),	34 – 38.	2024	2394-3912; ISSN: 2395-9369.
15.	Ruhail Maqbool Sheikh and Sushmitha Baskar.	A Recent Study of Water Quality of Dal Lake in Srinagar J&K.	International Journal of Environment and Health Sciences (IJEHS)	6 (3)	8 - 22	2024	ISSN No: 2582-5283
16.	Monika Jain, Katyayani Mishra and Sushmitha Baskar.	Open Defecation Free: A Foundation, not a Finish Line.	Kahaar Magazine, Lucknow, India	12 (1)	51 – 56.	2025	ISSN (p): 2394-3912 ISSN (e): 2395-9369.

17.	P.V.K.Sasi dhar, Nehal A Farooquee, G Uma, Sushmitha Baskar and Govindaraj u Bharadwaz a.	Niche Area Programmes and Perspectives in Open and Distance Learning.	Indian Journal of Open Learning (IJOL), IGNOU, New Delhi	34(3),	27-46.	2025	ISSN 0971- 2690
18.	Devesh Kumar Shukla and Sushmitha Baskar.	The Miracle Protein Faba Bean: A Short Review on the Effects of Chemicals & Environmental Pollutants on Plant Health.	Kahaar Magazine.	12 (4)	47 - 53.	2025.	ISSN (p): 2394-3912 ISSN (e): 2395- 9369.
ARTICLE							
1.	R Baskar, S Parkash, S Badola, Sushmitha Baskar, KGogoi.	Celebration of the Earth Day 2024 – A Report.	Journal Geological Society of India, Springer Nature.	100 (7)	1061- 1062	2024	Print ISSN of 0016- 7622
2.	Baskar S. 2020.	Municipal Landfill Leachate Treating with garbage enzyme	Science Last Fortnight. Current Science. Indian Academy of Sciences.	118 (3)	333	2020	ISSN: 0011-3891
3	Baskar S. 2020.	Mercury contaminated sites. Phytoremediation by Indian mustard'	Science Last Fortnight. Current Science. Indian Academy of Sciences.	119 (1)	10-11	2020	ISSN: 0011-3891
4	Baskar S. 2020.	Toxicants in rural households': Indoor air quality	Science Last Fortnight. Current Science. Indian Academy of Sciences.	119 (3)	429	2020	ISSN: 0011-3891
5	Baskar S. 2020.	Vitamin D Deficiency: Urban South India'	Science Last Fortnight. Current Science. Indian Academy of Sciences.	119 (4)	587	2020	ISSN: 0011-3891
6	Baskar S. 2020.	Occupational hazards Heat stress and kidney stones'	Science Last Fortnight. Current Science. Indian Academy of Sciences.	119 (2)	169	2020	ISSN: 0011-3891

5. Policy Documents Reports/ Mimeos: NIL

SNo.	Title	Institution/ Agency	Year
1.	NIL		

6. MOOCs/ eSLMs/ eModules developed:

SNo.	Author/ Co- author (if any)	Title	Credits	Level	Host Portal: (SWAYAM/ NPTEL/ NMEICT/ ePG	Year	Weblink

					Pathshala/ Any Other)		
1.	Dr. Sushmitha Baskar; Prof. B. Rupini	MEV-002 Environmental and Occupational Hazards	4	PG	SWAYAM , IGNOU	2021	https://onlinecourses.swayam2.ac.in/nou22_bt05/preview
2.	Prof. B. Rupini; Dr. Sushmitha Baskar	MEVE-001 Environmental Impact Assessment for Environmental Health	4	PG	SWAYAM , IGNOU	2021	https://onlinecourses.swayam2.ac.in/nou22_bt06/preview
3.	Prof. B. Rupini; Dr. Sushmitha Baskar	PGDEOHOL	32	PG	SWAYAM PRABHA IGNOU ONLINE PROGRAM (IOP)	2022	https://iop.ignouonline.ac.in/programme/p23
4.	Prof. B. Rupini; Dr. Sushmitha Baskar	PGDENOHO L	40	PG	SWAYAM PRABHA IGNOU ONLINE PROGRAM (IOP)	2025	https://iop.ignouonline.ac.in/programme/p78

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

SNo.	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year
1.	Abirami S. and Sushmitha Baskar	Geomicrobiology: An Emerging Science and Way out to Environmental and Health Problems	STE, Kolkatta and IGNOU	National Conference Virtual conference on emerging trends to heal the earth and environment	Kolkatta	18.9.2021
2.	Monika Jain and Sushmitha Baskar	Awareness generation among the masses through community participation	STE, Kolkatta and IGNOU	National Conference Virtual conference on emerging trends to heal the earth and environment	Kolkatta	18.9.2021
3.	Chandni N.P. and Sushmitha Baskar	A comparison of water quality assessments in Periyar and Kallayi rivers of Kerala, South India.	Department of Geology, Bangalore University	International Conference on “Climate change and Geoscience”.	Bangalore	5 th and 6 th February 2024.
4.	Chandni N. P. and Sushmitha Baskar.	A comparison of two water quality indices on the Chaliyar river in Kerala, South India.	SOITS, IGNOU, New Delhi.	National Conference on Exploring Interdisciplinary Frontiers: Challenges and	New Delhi	25 th – 26 th April 2024

				Opportunities.		
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8. Consultancy assignment (if any):

SNo.	Organization/ agency	Cost, title of consultancy	Duration
	NIL	NIL	NIL

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

SNo.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed
	NIL	NIL	NIL	NIL

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

S.No.	Name and enrolment no:	Year of registration	Year of completion/ award
1.	Monika Jain 198570105	2019	2024
2.	Abirami. S. 198570334	2019	2023
3.	Chandni N.P. 210270570	2021	Ongoing
4.	Devesh Kumar Shukla 240001130	2024	Ongoing

11. Details of Programmes/ Courses coordinated/ written/ edited/ translated if applicable):

S No .	Programme	Course	Unit (print)/ Audio/Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
1.	PGDEOH	-	-	Entire Programme Coordinated, Edited	2020 – 2024
2.	PGDEOH	MEV-002	-	Coordinated, Edited, Written	2020 - Present
3.	PGDEOH	MEV-004	-	Coordinated, Edited, Written	2020 - Present
4.	PGDEOH	MEVP-01	-	Coordinated, Edited	2020 - Present
5.	MSCENV	MEV-012	-	Coordinated	2021 - Present
6.	MSCENV	MEVE-015	-	Coordinated, Edited, Written	2021 - Present
7.	MSCENV	MEVE-017	-	Coordinated, Edited	2021 - Present
8.	PHDEV	REV-001	-	Coordinated	2018 - Present
9.	PHDEV	REVE-004	-	Coordinated	2018 - Present
10	PGDEOHOL	-	-	Entire Programme Coordinated	2022 – 2024
11	MOOC	MEV-002	-	Coordinated	2022 - Present
12	MOOC	MEVE-001	-	Coordinated	2022 - Present

13	MAEOH	-	-	Entire Programme Coordinated, Edited	2022 – 2024
14	PGDEML	-	-	Entire Programme Coordinated	2023 – Present
15	MAENOH	-	-	Entire Programme Coordinated	2025 – Present
16	PGDENOH	-	-	Entire Programme Coordinated	2025 - Present
17	PGDENOHOL	-	-	Entire Programme Coordinated	2025 - Present

12. Training programmes designed and conducted, duration and dates

S.No.	Programme	Dates	Place	Number of Participants
	NIL	NIL	NIL	NIL

13. Details of Counselling sessions conducted:

SNo.	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other)
1.	PHDEV	Ph.D. Environmental Science	Face-to-Face classes teaching Classes taken for PHDEV students	2022, 2023, 2024, 2025	-	Face-to-Face classes teaching Classes taken for PHDEV students. Assignments, preparation, evaluation, student seminars
2.	PGDEOH	-	EMPC, IGNOU	January 9th, 2020	30 minutes	Teleconference, PGDEOH.
3.	PGDEOH	MEV-001	EMPC, IGNOU	February 12 th 2020	30 minutes	Teleconference, Water Conservation and Management.
4.	PGDEOH	MEV-002	EMPC, IGNOU	1 st April 2020	30 minutes	Interactive Radio Counseling 12 noon to 12.30 Vector borne and Zoonotic diseases, for PGDEOH Learners.
5.	PGDEOH	MEVE-003	EMPC, IGNOU	June 5 th 2020	30 minutes	Interactive Radio Counseling, Emerging trends in Global Health: Some Infectious diseases from 3 to 3.30 PM
6.	PGDEOH			Online classes held: 33 sessions held for PGDEOH via Google Meet. During Lockdown		Online classes held: 33 sessions held for PGDEOH via Google Meet. During Lockdown period.

				period.		
7.	PGDEOH	MEV-002	EMPC, IGNOU	Oct 14 th 2020	30 minutes	3 to 3.30 PM. Bacterial Diseases and Health
8.	PGDEOH	MEV-001	EMPC, IGNOU	Nov 11 th 2020	30 minutes	3 to 3.30 PM: Prof. Rupini and Dr. Sushmitha Baskar Environmental risks to human health
9.	PGDEOH	MEV-002	EMPC, IGNOU	Jan 6 th 2021	30 minutes	Zoonotic Diseases.
10.	PGDEOH	MEV-004	EMPC, IGNOU	Feb 3 rd 2021	30 minutes	Environmental Neurotoxicology
11.	PGDEOH	MEVE-004	EMPC, IGNOU	Feb 10 th 2021.	30 minutes	Prof. Rupini and Dr. Sushmitha Baskar Interactive session, Environme ntal and Occupational Hazards in the Workplace I: Textile and Tanning Industry.
12.	PGDEOH	MEVE-004	EMPC, IGNOU	March 10 th 2021	30 minutes	Environmental and Occupational Hazards in the Workplace II: Mining Industry
13.	PGDEOH	MEV-004	EMPC, IGNOU	April 6 th 2021.	30 minutes	Effects of Toxicity
14.	PGDEOH	MEV-002	EMPC, IGNOU	July 7 th 2021	30 minutes	Plant and Plant Products: Allergens and Health Hazards
15.	PGDEOH	MEV-004	EMPC, IGNOU	August 4 th 2021	30 minutes	3 to 3.30 PM: Environmental Toxicants: Nephrotoxicants
16.	PGDEOH	MEV-002	EMPC, IGNOU	Sept 1 st 2021	30 minutes	3 to 3.30 PM Corporate and Office Hazards.
17.	PGDEOH	MEV-005	EMPC, IGNOU	Oct 6 th 2021	30 minutes	3 to 3.30 PM: Stress at the Workplace: Occupational Health and Safety.
18.	PGDEOH	MEV-002	EMPC, IGNOU	Oct 13 th 2021	30 minutes	3.30 – 4 PM: Introduction to Natural Hazards and Disasters.

19.	PGDEOH	MEV-003	EMPC, IGNOU	Nov 10 th 2021	30 minutes	3.30 – 4 PM: Environmental Design
20.	PGDEOH	MEV-003	EMPC, IGNOU	Dec 8 th 2021	30 minutes	Environmental Labelling
21.	PGDEOH	MEVE-002	EMPC, IGNOU	Jan 5 th 2022	30 minutes	3.00 – 3.30 PM. Infectious hazards in the healthcare sector.
22.	MAEOH	-	EMPC, IGNOU	Feb 16 th 2022	30 minutes	3.00 – 3.30 PM Introduction to MAEOH
23.	PGDEOH	MEVE-004	EMPC, IGNOU	Feb 23 rd 2022	30 minutes	3.00 – 3.30 PM. Environmental and Occupational Hazards in the Iron and Steel Industry
24.	PGDEOH	MEV-003	EMPC, IGNOU	March 9 th 2022	30 minutes	3.30 – 4 PM. Women and Environment
25.	MAEOH	-	EMPC, IGNOU	Feb 1 st 2022	30 minutes	MAEOH with RSD
26.	PGDEOH	MEV-001	EMPC, IGNOU	April 27 th 2022	30 minutes	Microplastics in the ocean
27.	PGDEOH	MEVE-003	EMPC, IGNOU	May 18 th 2022	30 minutes	Botanicals
28.	PGDEOH	MEVE-003	EMPC, IGNOU	May 23 rd 2022	30 minutes	Antibiotics on our plate
29.	PGDEOH	MEVE-003	EMPC, IGNOU	July 6 th 2022	30 minutes	Organic Farming and its benefits
30.	PGDEOH	MEV-002	EMPC, IGNOU	August 5 th 2022	30 minutes	Droughts
31.	PGDEOH/ MAEOH	MEV-001	EMPC, IGNOU	September 7 th 2022	30 minutes	Ozone day: History and Significance
32.	PGDEOH/ MAEOH	MEV-001	EMPC, IGNOU	6th April 2022	30 minutes	Topic: Effects of Climate Change MEV001 PGDEO H/MAEOH Expert: Prof R Baskar and Dr. Sushmitha Baskar, SOITS
33.	PGDEOH/ MAEOH	MEV-001	EMPC, IGNOU	4th May 2022	30 minutes	12pm-12.30pm Topic: Ozone layer depletion: Facts, known effects and possible solutions, Expert: Prof R

						Baskar, Dr. Sushmitha Baskar, Prof. B. Rupini
34.	PGDEOH/ MAEOH	MEV-003	EMPC, IGNOU	6 th July 2022	30 minutes	Sustainable Cities, Prof R Baskar, Dr. Sushmitha
35.	PGDEOH/ MAEOH	MEV-001	EMPC, IGNOU	1st Dec 2021	30 minutes	Time: 12:00-12:30 pm Topic: Air pollution (MEV-001) Resource Persons: Prof.B.Rupini & Dr.Sushmitha Baskar.
36.	PGDEOH	MEV-002	EMPC, IGNOU	3rd November 2021	30 minutes	12:30 to 1:00 pm- Corporate and Office Hazards by Dr. Sushmitha Baskar
37.	PGDEOH	MEV-004	EMPC, IGNOU	6 October 2021	30 minutes	12 PM to 1 PM Topic: Environmental Toxicology: Teratogenesis and Carcinogenicity Expert: Dr. Sushmitha Baskar, SOITS, IGNOU.
38.	PGDEOH/ MAEOH	MEV-001	EMPC, IGNOU	7.9.2022	30 minutes	3.00-3.30, Topic: PGDEOH/M AEOH, MEV 001, Title: Ozone Day: History and Significance. Dr. Sushmitha Baskar, SOITS, IGNOU.
39.	PGDEOH/ MAEOH	MEV-005	EMPC, IGNOU	31.8.2022	One hour	31.8.2022 4.00-5.00 PM, Experts: Dr. Sushmitha Baskar, Ms. Pooja Saxena & Sh. Vivek Thakur, School: School of Health Science (SOHS), Topic: Course codes: BNS 040, BNSL040 and MEV 005, First Aid and Accidental Injuries Response Management, Part - 1 & 2.

40.	PGDEOH/ MAEOH	MEV-004	EMPC, IGNOU	30.8.2023	One hour	4 – 5PM MEV-004 Epigenetics and Pollution Part 2, Dr. Sushmitha Baskar and Dr. Suresh Kumar NICPR, ICMR, New Delhi.
41.	PGDEOH/ MAEOH	MEV-004	EMPC, IGNOU	13.9.2023	30 minutes	3 PM, Chemicals and Health MEV- 004, PGDEOH/MAEOH . Expert: Dr. Sushmitha Baskar.
42.	PGDEOH/ MAEOH.	MEV-004,	EMPC, IGNOU	18.10.2023	30 minutes	3 – 3.30 PM Ecotoxicology Expert: Dr. Sushmitha Baskar.
43.	PGDEOH/ MAEOH.	MEV-005,	EMPC, IGNOU	19.10.2023	1 hour	4 to 5 pm Lead Toxicity Expert: Dr. Sushmitha Baskar and Dr Saswati Das.
44.	PGDEOH/ MAEOH.	MEVE-004	EMPC, IGNOU	13.12.2023.	30 minutes	Mining and its Environmental Impacts Dr Sushmitha Baskar and Prof. R. Baskar
45.	PGDEOH/ MAEOH.	MEV-001	EMPC, IGNOU	15.12.2023.	30 minutes	Noise Pollution and Monitoring" Dr Sushmitha Baskar and Prof. R. Baskar,
46.	PGDEML,	MEV-003	EMPC, IGNOU	24.1.2024	30 minutes	Ecotourism and Geotourism Dr Sushmitha Baskar and Prof. R. Baskar, SOS 4 – 4,30 pm.
47.	PGDEML, MAEOH,	MEV-003	EMPC, IGNOU	15.2.2024.	30 minutes	3.30 – 4 PM. Environmental Movements in India Dr Sushmitha Baskar and Prof. R. Baskar,
48.	PGDEML, MAEOH,	MEV-003	EMPC, IGNOU	20.3.2024.	30 minutes	3 – 3.30 PM. International Day of Forests. Dr Sushmitha Baskar and Prof. R. Baskar.

49.	PGDEML, MAEOH,	MEV-003	EMPC, IGNOU	5.6.2024	30 minutes	3 – 3.30 PM. NEP 2020 and Environmental Education. Dr Sushmitha Baskar and Prof. R. Baskar.
50.	MAEOH/ PGDEOH		EMPC, IGNOU	5.6.2024	1 hour	3.30 – 4 PM. Programme Overview of MAEOH and PGDEOH. Dr Sushmitha Baskar.
51.	PGDEOH/ MAEOH	MEVE-003	EMPC, IGNOU	28.8.2024.	30 minutes	3 - 3.30 PM. Topic: Occupational Hazards Associated with Agriculture and Allied Sectors
52.	PGDEOH/ MAEOH	MEVE-004	EMPC, IGNOU	25.9.2024.	30 minutes	4 – 4.30 PM Environmental and Occupational Hazards in the Paper and Pulp Industry Dr. Sushmitha Baskar
53.	PGDEOH/ MAEOH	MEVE-005	EMPC, IGNOU	24.10.2024.	30 minutes	4 – 4.30 PM INTRODUCTION TO MEVE OO5: DISABILITY STUDIES AND OCCUPATIONAL HEALTH. Dr. Sushmitha Baskar and Prof. Shubhangi Vaidya.
54.	PGDEOH/ MAEOH	MEV-001	EMPC, IGNOU	7.11.2024	30minutes	4 – 4.30 PM Energy resources and conservation. Dr. Sushmitha Baskar and Prof. Rupini.
55.	PGDEML/ MAENOH	MEV-003.	EMPC, IGNOU	11.12.2024.	30 minutes	4 – 4.30 PM. Wild Living Resources Dr. Sushmitha Baskar
56.	PGDEML/ MAENOH	MEV-003.	EMPC, IGNOU	23.4.2025.	30 minutes	4 – 4.30 PM. Water treatment technologies. Dr. Sushmitha Baskar

57.	PGDENOH/ MAENOH	MEV-004	EMPC, IGNOU	14.5.2025.	30 minutes	Concepts and principles of Environmental Toxicology. Dr. Sushmitha Baskar.
58.	PGDEML/ MAENOH	MEV-003.	EMPC, IGNOU	27.8.2025.	30 minutes	Prof. R. Baskar and Dr. Sushmitha Baskar.
59.	PGDEML/ MAENOH	MEV-003.	EMPC, IGNOU	24.9.2025	30 minutes	Mission LiFE Lifestyle for environment. Prof. R. Baskar and Dr. Sushmitha Baskar.
60.	MAENOH	MEV-004	EMPC, IGNOU	6.10.2025	30 minutes	4 – 4.30 PM Water pollution and waterborne pathogens. Dr. Sushmitha Baskar.
61.	MAENOH	MEV-005	EMPC, IGNOU	21.10.2025	1 hour	4 – 5 PM Biomedical waste management Dr. Sushmitha Baskar.
62.	PGDEML	-	IGNOU/ RC Jaipur	10.12.2025	1.5 hours	Induction Counselling session RC Jaipur 10.30 to 12 noon. Prof. R. Baskar and Dr. Sushmitha Baskar.
63.	PGDEML, MAEOH,	MEV-003.	EMPC IGNOU	6.12.2023.	30 minutes	12 NOON - 12:30 PM. Biodiversity and Conservation. Expert: Dr. Sushmitha Baskar, SOITS
64.	PGDEML		EMPC IGNOU	6.3.2024.	30 minute	12:00PM- 12:30 PM: Forests: Survival of humanity and planet. Dr. Sushmitha Baskar (SOITS) and Prof. R. Baskar
65.	PGDEML	MEV-003	EMPC IGNOU	4.12.2024	30 minute	12 noon Microplastics in the ocean. Dr. Sushmitha Baskar
66.	MAENOH, PGDENOH, PGDEML	MEV-003	EMPC IGNOU	7.5.2025	30 minute	12:00PM- 12:30PM. Water treatment technologies. Dr.

						Sushmitha Baskar
67.	MAENOH, PGDENO	MEV-002	EMPC IGNOU	30.7.2025.	30 minute	Occupational Hazards in the Agriculture and Allied sectors. Dr. Sushmitha Baskar.
68.	MAENOH, PGDENO, PGDEML	MEV-003	EMPC IGNOU	6.8.2025.	30 minute	Development of Green campuses in HEIs. PGDEML/ PGDENO/ MAENOH. Prof. R. Baskar and Dr. Sushmitha Baskar.
69.	MAENOH	MEV-005	EMPC IGNOU	29.10.2025	30 minutes	Biomedical waste management, 12.30 – 1 PM Dr. Sushmitha Baskar

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

15. Contribution to IGNOU's corporate life:

S.No.	Chairperson/ Member of Committee	Name of the Committee	Date/ period
1.	Member	School Board, SOITS	12.10.2016 – 2.9.2017
2.	Member	School Board, SOITS	15.10.2019 – 15.10.2021
3.	Member	School Board, SOITS	7.11.2025 – 7.11.2027
4.	Member	Convocation IGNOU 2024, Awards Committee.	2024
5.	Member	Convocation IGNOU 2025, Awards Committee.	2025

16. Administrative position/s held in the University (even as in charge)

S.No.	Designation	Period
1.	Gyan Darshan Coordinator SOITS	1.10.2018 – 2022
2.	CIQA Nodal Officer SOITS	2022 – 2024
3.	IGRAM Nodal Officer SOITS	2025 – 2026
4.	School Board Member	2016-2017, 2019 – 2021, 2023 – 2025, 2025 - 2027
5.	School Council Member	2016 - present
6.	Programme Coordination PGDEOH	2019 – present
7.	Programme Coordination MAEOH, PGDEOHOL	2022 – present
8.	Programme Coordination PGDEML	2023 - present
9.	Programme Coordination MAENOH, PGDENO, PGDENO	2025 – present
10.	Programme Coordination PHDEV	2019 – 2024

17. Any other contribution/information

Sushmita Baskar

Signature of Teacher /Academic