

1. Details of the Teacher/ Academic :

Name & Date of Birth :	V.Venkat Ramanan; 03-07-1974
Date of Joining in IGNOU:	24-10-2011
Current Designation :	Assistant Professor
Pay Scale as on date :	11; 68900-205500
Qualifications :	PhD

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
	Junior Research Fellowship	ICAR	1996 to 1998
	Senior Research Fellowship	IARI	2003 to 2008
	Junior Research Fellowship in Environmental Sciences	UGC	2006
	National Eligibility Test for Lectureship in Environmental Sciences	Indian Council of Agricultural Research	2001; 2006
	National Eligibility Test for Lectureship in Environmental Sciences	UGC	2006
	National Eligibility Test for Lectureship in Forestry and Environmental Sciences	Indian Council of Agricultural Research	2010

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-	Title of chapter/book	Place of publication	Publisher	Year	Total Pages	ISBN No.

	editor (s) (if any)						
1	Venkatraman, V., Shachishah and Thakur, I.S.	Structural and functional characterization of 4-chlorosalicylic acid degrading microbial community in the chemostat for the treatment of pulp and paper mill effluent. In: Biodiversity, Environment and Sustainability (ed. Jagbir Singh).	New Delhi.	M.D. Publications Private Ltd.	2008	217-221	978-81-7533-148-8
2	Shah, S., Venkatraman, V. and Sharma, S.K.	Impact of food industrial waste on environment. In: Food processing waste management technology (ed. Joshi, V.K. and Sharma, S.K.).	New Delhi.	New India Publishing Agency.	2011	31-53	978-93-80235-59-2.
3	Shah, S., Venkatraman, V. and Sharma, S.K.	Emerging Nanotechnologies for Waste Treatment. In: Food processing waste management technology. (ed. Joshi, V.K. and Sharma, S.K.).	New Delhi.	New India Publishing Agency.	2011	427-428	978-93-80235-59-2.
4	Venkatraman, V., Shachishah and Singh, S.D.	Indian Agriculture in the Era of Changing Climate. In: Agricultural Sustainability and Approaches (eds. Sunil kumar, Birendra Prasad,	New Delhi.	Biotech Books	2013	71-89.	978-81-7622-290-7.

		Pushpanjali and Abhishek Bahuguna).					
5	Shachishah , Venkatra manan, V., Ajayveer Singh and Prasad, B.	Sustainable Management of Agrobiodiversity - Need of the hour. In: Modern Technologies for Sustainable Agriculture (eds. Sunil kumar and Birendra Prasad).	New Delhi.	New India Publishing Agency	2013	71-89	978-93-81450-61-1.
6	Venkatra manan, V., and Shachishah .	Impact of Climate Change on Forest. In: Innovative Energy Technology Systems and Environmental Concerns: A sustainable approach.	New Delhi.	Research India Publications	2014	247-254.	978-93-84144-81-4.
7	Vijayakumar, P, Venkatra manan, V and Salooja, M K.	Creating awareness of food safety and climate change through mobile learning. In: Proceedings of The Second International Conference on Open and Flexible Education (ICOFE 2015) – making learning mobile and ubiquitous (Edited by Kin Sun Yuen and Kam Cheong Li).	Hong Kong SAR, China.	The Open University of Hong Kong.	2015	306-312.	978-988-8238-08-8.
8	Shachishah , Venkatra manan, V., Singh, A.,	Potential and prospect of plant growth promoting Rhizobacteria in Lentil. In:	Delhi.	Satish serial publishing house.	2016	273-285	978-93-5258-920-3.

	and Singh, A.K.	Scientific Lentil Production: Indian Perspective.					
9	Venkatramanan, V., Shachishah , and Singh, S.D.	Impact of Climate Change on Crop Growth, Development and Productivity. In: Innovative Agriculture: Techniques and Practices. (eds. Birendra Prasad and Udit Kumar).	New Delhi.	Biotech Books	2017	25-41	978-81-7622-382-9.
10	Shachishah , Venkatramanan, V., and Prasad, B.	Resilience of changing climate: Organic agriculture for sustainability and food security. In: Innovative Agriculture: Techniques and Practices. (eds. Birendra Prasad and Udit Kumar).	New Delhi.	Biotech Books	2017	171-184	978-81-7622-382-9.
11	Shachishah , and Venkatramanan, V.	Environmental education and education for sustainable development through mobile learning: Transgressing the geographical boundaries. In: Open and Distance Learning Initiatives for Sustainable Development. (eds. Umesh Chandra Pandey and Verlaxmi Indrakanti).	USA	IGI Global.	2018	102-124	9781522526216
12	Shah, S., and Venkatramanan, V.	Advances in Microbial Technology for	Netherlands	Elsevier	2019	69-76	978-0-444-63504-4

	manan, V.	upscaling Sustainable Biofuel Production. In: Gupta et al. (eds.) New and future developments in microbial biotechnology and bioengineering.					
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4. Research Articles/Publications:

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1.	Venkatra manan, V. and Thakur, S.	Treatment of pulp mill effluent by 4-chlorosalicylic acid degrading microbial community for analysis of toxicity of seedlings.	Journal of Scientific & Industrial Research	61	302-308	2002	0022-4456
2.	Venkatra manan, V. and Singh, S.D.	Differential effects of day and night temperature on the growth of wheat crop.	Annals of Agricultural Research	30 (1 &2)	49-52	2009	0970-3179
3.	Venkatra manan, V. and Singh, S.D.	Differential effects of day and night temperature on the growth of rice crop.	Pusa Agri Science	32	57-62	2009	0973-7324
4.	Shachishah , Venkatra manan, V. and Rathore, V.S.	Characterization of ¹⁴ C-(Lignin) – lignocellulose from rice (<i>oryza sativa</i> L. Var. Ratna) for Lignolytic Studies.	Journal of Nuclear Agriculture and Biology	37(3&4)	81-95.	2008	0379-5489

5.	Venkatraman, V. and Shah, S.	Agricultural management practices in relation to carbon sequestration.	Agricultural Review	Vol.30 (4)	301-306.	2009	0253-1496
6.	Shah, S., Venkatraman, V. and Shah, V.K.	(2009). Carbon sequestration activities in the forest: strategies and challenges.	Indian Journal of forestry	32(4)	533-536.	2009	0971-9431

5. Policy Documents Reports/ Mimeos: -Nil-

6. Book Review published : -Nil-

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	Venkatraman	Climate Refugees	SOITS, IGNOU.	2 nd International Conference Migration and Diasporas: Emerging diversities development Challenges.	New Delhi	22-23 rd March, 2017

8. Study Tour Organised/ Participated/ Attachment Organized/Internship: -Nil-

9. Consultancy assignment (if any): -Nil-

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

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

SNo.	Name and enrolment no:	Year of registration	Year of completion/ award
1.	Dinesh Chandra Srivastava; 173100995	March, 2017	-in progress-
2.	Vinod Kumar Sharma; 173100963	March, 2017	-in progress-
3.	Anjali; 188501610	June, 2018	-in progress-
4.	Bhavna; 188501555	June, 2018	-in progress-

12. Details of Programmes/ Courses coordinated/ written/ edited/ translated:

S N o.	Programme	Course Code	Course	Unit (print)/ Audio/ Video/ eSLM	Coordinated/Writt en/ Edited (content/ language/ format)/ Translated	Period
1	Post Graduate Certificate in Climate Change	MEV-021	Introduction to Climate Change	-Nil-	Coordinator	2014-Present
2	-do-	MEV-022	Impacts of Climate Change	-Nil-	Coordinator	-do-
3	-do-	MEV-023	Mitigation and adaptation to Climate Change	-Nil-	Coordinator	-do-
4	-do-	MEV-024	Climate Change Assessment Tools	-Nil-	Coordinator	-do-
5	-do-	MEV-025	Climate Change and Society	-Nil-	Coordinator	-do-
6	MSc Environmental Sciences	MEV-017	Environmental Legislations	-Nil-	Coordinator	-do-
7	-do-	MEVE-019	Environmental Issues	-Nil-	Coordinator	-do-
8	-do-	MEVE-011	Global Climate Change	-Nil-	Coordinator	-do-
9	-do-	MEV-019	Research Methodology for Environmental Science	-Nil-	Coordinator	-do-
10	-do-	MEVL-012	Environment Lab Course	-Nil-	Coordinator	-do-
11	PhD Environmental Sciences	REV-006	Climate Change	-Nil-	Coordinator	-do-

1	Post Graduate Diploma in Environmental Health and Occupational Health	PGDEOH	Environmental Law & Management		Coordinator	-do-
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13. Training programmes designed and conducted, duration and dates: -Nil-
14. Details of Counselling sessions conducted:

S.No.	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counseling Teleconferencing Web conferencing Any Other)

- Audio programmes (title, Course, period)

S.No.	Programme Title	Course	Period
1	Paris Agreement: A Signpost To Climate Resilient World (Audio)	MEV-017	2017
2	National Green Tribunal: A Necessity For Environmental Protection (Audio)	MEV-017	2017
3	India's Population and livelihood issues (Audio)	MSD -017	2017
4	Indian Monsoon (Audio)	MEV-021	2018
5	Low pressure formation and its effect on Indian Coast (Audio)	MEV-021	2018

- Video programmes(title and Course, period)

S.N	Programme Title	Course	Period

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1	Hidden behind lifestyle (Video)	MSD -011	2014
2	Anthropogenic Climate Change (Video)	MEV-021	2018
3	Green Building (Video)	MEV-023	2015-present

15. Details of Patents granted (if any): -Nil-

16. Contribution to IGNOU's corporate life:-Nil-

17. Administrative position/s held in the University (even as in charge): -Nil-

18. Any other contribution/information

Signature of Teacher /Academic

Signature of Director/ Head