

1. Details of the Teacher/ Academic :

Name & Date of Birth :	Dr. Omkar Verma
Date of Joining in IGNOU:	18.08.2010
Current Designation :	Associate Professor
Pay Scale as on date :	Academic Level 13A
Qualifications :	M.Sc., Ph.D.

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	Agency name /Name of statutory body/ institution/ Apex body	Period
Omkar Verma	Lakeshmeshwar Rama Rao Birth Centenary Research Grant	Geological Society of India, Bangalore	2002-2003
	First Prize in Poster Presentation	1st J&K State Science Congress held at University of Jammu, Jammu from 7th to 9th Feb. 2005	2005
	Senior Research Fellow	CSIR, New Delhi	April, 2007 – September, 2008
	Research Associateship	CSIR, New Delhi	October, 2008 – July, 2009
	Best paper presentation Certificate	National Conference on the “Stratigraphy, Palaeontology and Palaeoenvironment” held on 3 rd to 5 th Feb., 2001 at the University of Rajasthan, Jaipur	2011
	Best Research Paper Award-2024	Received on 19 th November, 2024 Science and Technology category on the occasion of 39 th Foundation Day of the Indira Gandhi National Open University, New Delhi	2024
	Life Member	Himalayan Geology, Dehra Dun	
	Life Member	Palaeontological Society of India, Lucknow	
	Life Member	Indian Science Congress Association, Kolkata	
	Life Member	Indian Geological Congress, Roorkee	
	Life Member	Gondwana Geological Society, Nagpur	

	Life Member	Geological Society of India, Bangalore	
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3. Books/Book Chapter: NIL

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no)s, ISBN N

SN o.	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.
1.	Prashanth, M. and Verma, O.	Geospatial education in open and distance learning system: framework, challenges and opportunities	Hyderabad	In: Chakrapani, G.P. and Manohar, K.M. (eds), Empowering Distance Learners: Issues and Challenges. Dr. B.R. Ambedkar Open University, Hyderabad, Telangana	2019	237-257	9788193816042
2.	Rage J.C., Prasad G.V.R., Verma O. , Khosla A., Parmar V.	Anuran lissamphibian and squamate reptiles from the Upper Cretaceous (Maastrichtian) Deccan intertrappean sites in Central India, with a review of lissamphibian and squamate diversity in the northward drifting Indian plate	Springer Switzerland AG	In: Prasad G.V.R., Patnaik R. (Eds.), Biological Consequences of Plate Tectonics. Vertebrate Paleobiology and Paleoanthropology, Springer, Cham	2020	99-121	9783030497521
3.	Verma, O.	Climate change and its impacts with special reference to India	Springer Switzerland AG	In: A. K. Taloor et al. (eds.), Water, Cryosphere, and Climate Change in the Himalayas, Nature Springer Switzerland AG.	2021	39-55	9783030679323

4.	Verma, O., Khosla, A., Prashanth, M., Changotra, N.	Role of bioenergy in climate change, food, energy and rural development	Boca Raton	In: Sobti, R.C., Malhotra, S.K., Jaiswal, K., Puri, S. (Eds.), Environmental Studies and Climate Change. CRC Press	2022	297-305	9781032115535
5.	Wani, Z.A., Fatima, T., Verma, O., Sharma, V., & Pant, S.	Impacts of climate change on plants with special reference to the Himalayan region	Switzerland	In: Sharma, S., Kuniyal, J.C., Chand, P., Singh, P. (Eds.) Climate Change Adaptation, Risk Management and Sustainable Practices in the Himalaya. Springer, Cham.	2023	237-251	9783031246586
6.	Khosla, A., Verma, O., Kania, A., Lucas, S.	Microbiota from the Late Cretaceous-Early Palaeocene Boundary Transition in the Deccan Intertrappean Beds of Central India	Switzerland	Springer Nature	2023	1-274	9783031288548
7	Verma, O., Khosla, A., Prashanth, M.	An overview of geological paleoclimatic indicators and their geological proxies	Cambridge Scholars Publishing, UK	Climate Dynamics over the Indian Subcontinent: Geological Perspectives	2025	23-43.	9781036443863

4. Research Articles/Publications:

S No.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1	Khosla, A., Prasad, G.V.R., Verma, O., Jain, A.K. & Sahni, A.	Discovery of a micromammal-yielding Deccan intertrappean site near Kisalpur, Dindori, Madhya Pradesh	Current Science	87	380-382	2004	0011-3891.
2	Prasad, G.V.R., Verma, O., Sahni, A., Parmar, V. & Khosla, A	A Cretaceous hoofed mammal from India	Science	318	937	2007	1095-9203
3	Prasad, G.V.R., Verma, O., Sahni, A., Krause, D. W., Khosla, A. & Parmar, V.	A new Late Cretaceous Gondwanatherian Mammal from Central India	Proceedings of the Indian National Science Academy	73(1)	17-24	2007	2454-9983

4	Khosla, A., Sertich, J.J.W., Prasad, G.V.R. & Verma, O.	Dyrosaurid remains from the intertrappean beds of India and the Late Cretaceous distribution of the Dyrosauridae	Journal of Vertebrate Paleontology	29(4)	1321– 1326	2009	0272- 4634
5	Prasad, G.V.R., Verma, O. , Gheerbrant, E., Goswami, A., Khosla, A., Parmar, V. & Sahni, A.	First mammal evidence from the Late Cretaceous of India for biotic dispersal between India and Africa at the KT transition	Comptes Rendus Palevol	9	63–71	2010	1631- 0683
6	Boyer, D.M., Prasad, G.V.R., Krause, D.W., Godinot, M., Goswami, A., Verma, O. , & Flynn, J.J.	New postcrania of Deccanolestes from the Late Cretaceous of India and their bearing on the evolutionary and biogeographic history of euarchontan mammals	Naturwissensc haften	94(7)	365- 377	2010	0028- 1042
7	Goswami, A., Prasad, G.V.R., Upchurch, P., Boyer, D.M., Seiffert, E.R., Verma, O. , Gheerbrant, E., & Flynn, J.J.	A radiation of arboreal basal eutherian mammals beginning in the Late Cretaceous of India	Proceedings of the National Academy of Sciences of the United States of America	108 (39)	16333- 16338	2011	1091- 6490.
8	Underwood C.J., Goswami, A., Prasad, G.V.R., Verma, O. , & Flynn, J.J.	Marine vertebrates from the 'middle' Cretaceous (Early Cenomanian) of South India	Journal of Vertebrate Palaeontology	31(3)	539- 552	2011	0272- 4634
9	Verma, O. , Prasad, G.V.R., Khosla, A., & Parmar, V.	Late Cretaceous Gondwanatherian mammals of India: distribution, interrelationships and biogeographic implications	Journal of Palaeontologic al Society of India	57(2)	95-104	2012	0552- 9360
10	Verma, O. , Prasad, G.V.R., Goswami, A., & Parmar, V.	<i>Ptychodus decurrens</i> Agassiz (Elasmobranchii: Ptychodontidae) from the Upper Cretaceous of India	Cretaceous Research	33	183- 188	2012	0195- 6671
11	Goswami, A., Prasad, G.V.R., Verma, O. , Flynn, J.J. & Benson, R.B.J.	A troodontid dinosaur from the latest Cretaceous of India	Nature Communicatio ns	4(170 3)	1-5	2013	2041- 1723
12	Tripathi, A., Jana, B.N., Verma, O. , Singh, R.K. & Singh, A.K.	Early Cretaceous palynomorphs, dinoflagellates and plant megafossils from the Rajmahal basin, Jharkhand, India	Journal of Palaeontologic al Society of India	56(1)	125- 134	2013	0552- 9360

13	Prasad, G.V.R., Verma, O. , Flynn, J.J. & Goswami, A.	A new Late Cretaceous vertebrate fauna from the Cauvery Basin, South India: implications for Gondwanan paleobiogeography	Journal of Vertebrate Paleontology	33(6)	1260- 1268	2013	0272- 4634
14	Khosla, A. & Verma, O.	Paleobiota from the Deccan volcano- sedimentary sequences of India: paleoenvironments, age and paleobiogeographic implications	Historical Biology	27(7)	898- 914	2015	0891- 2963
15	Verma, O.	Cretaceous vertebrate fauna of the Cauvery Basin, southern India: palaeodiversity and palaeobiogeographic implications	Palaeogeograp hy, Palaeoclimatol ogy, Palaeoecology	431	53–67	2015	0031- 0182
16	Prasad, G.V.R., Sharma, A., Verma, O. , Khosla, A., Singh, R.L., & Priyadarshini, R.	Testudoid and crocodiloid eggshells from the Upper Cretaceous Deccan intertrappean beds of Central India	Comptes Rendus Palevol	14	513– 526	2015	1631- 0683
17	Khosla, A., Chin, K., Verma, O. , & Dutta, B.	Paleobiogeographical and paleoenvironmental implications of the freshwater Late Cretaceous ostracods, charophytes and distinctive residues from coprolites of the Lameta Formation at Pisdura, Chandrapur District (Maharashtra), Central India	New Mexico Museum of Natural History and Science Bulletin	71	173– 183	2016	1524- 4156
18	Verma, O. , Khosla, A., Goin, F.J., & Kaur, J.	Historical biogeography of the Late Cretaceous vertebrates of India: comparison of geophysical and paleontological data	New Mexico Museum of Natural History and Science Bulletin	71	317– 330	2016	1524- 4156
19	Verma, O. , Khosla, A., Kaur, J., & Parshanth, M.	Myliobatid and pycnodont fish from the Late Cretaceous of Central India and their paleobiogeographic implications	Historical Biology	29(2)	253- 265	2017	0891- 2963
20	Verma, O. and Khosla, A.	Application of internet technology in assembling literature for palaeontological research	Iranian Journal of Science and Technology, Transactions A: Science	42 (2)	1715- 1723	2018	1028- 6276
21	Verma, O. and Khosla, A.	Developments in the stratigraphy of the Deccan Volcanic	Comptes Rendus Geoscience	351(7):	461- 476	2019	1631- 0713

		Province, peninsular India					
22	Verma, O.	Role of open educational resources to support higher geoscience education in India	Journal of Geosciences Research	6(1)	1-10	2021.	2455-1953
23	Prashanth, M., Kumar, A., Dhar, S., Verma, O. , Sharma, S.	Morphometric characterization and prioritization of sub-watersheds for assessing soil erosion susceptibility in the Dehar watershed (Himachal Himalaya), Northern India	Himalayan Geology	42 (2)	345-358	2021	0971-8966
24	Prasad, G.V.R., Verma, O. , Sahni, A., Khosla, A.	Cretaceous mammals of India– Stratigraphic distribution, diversity and intercontinental affinities	Journal of Palaeosciences	70	173-192	2021	2583-4266
25	Prashanth, M., Kumar, A., Dhar, S., Verma, O. , Gogoi, K.	Hypsometric analysis for determining erosion proneness of Dehar watershed, Himachal Himalaya, North India	Journal of Geosciences Research	7(1)	86-94	2022	2455-1953
26	Kouser, B., Bala, A., Verma, O. , Prashanth, M., Khosla, A., Pir, R.A.	Hydrochemistry for the assessment of groundwater quality in the Kathua region, Jammu and Kashmir, India	Applied Water Science	12:143	1-22	2022	2190-5495
27	Prashanth, M., Verma, O.	Medical geology: An interdisciplinary approach intended to unfold the issues of natural environment on public health	Journal of Geosciences Research	7 (2)	139-144	2022	2455-1953
28	Kania, S., Khosla, A., Verma, O. , Prashanth, M.	Charophyte assemblage in the Cretaceous– Palaeogene boundary from Chhindwara District (Madhya Pradesh), Central India	Himalayan Geology	43(2)	383-396	2022	0971-8966
29	Khosla, A., Kania, S., Lucas, S.G., Verma, O.	Charophytes from the Cretaceous–Palaeogene transition in the Jhilmili intertrappean beds of Central India	Geological Journal	57(11)	4412-4438	2022	1099-1034
30	Gogoi, K., Deshmukh, B., Mishra, M., Prashanth, M., Verma, O.	Need assessment for masters in Geoinformatics in Open and Distance learning: An initiative towards NEP-2020.	Indian Journal of Open Learning	31(1)	99-113	2022	0971-2690

31	Verma, O. Prashanth, M., Greco, R., Khosla, A., Singh, K.	Geological education scenario in India and role of open educational resources in the light of COVID-19 pandemic	Earth Sciences Research Journal	26(2)	239- 254	2022	1794- 6190
32	Prashanth, M., Kumar, A., Dhar, S., Verma, O. , Rai, S.K., Kouser, B.	Land use/land cover change and its implication on soil erosion in an ecologically sensitive Himachal Himalayan watershed, Northern India	Frontiers in Forests and Global Change	6	1-17	2023	2624- 893X
33	Verma, O. , Khosla, A. Lucas, S.G.	Late Cretaceous-Early Palaeocene Lepisosteiform and Siluriform fish remains from Central India: palaeoecological, palaeoenvironmental and palaeobiogeographical implications	Cretaceous Research	161(1059 15)	1-24	2024	0195- 6671
34	Verma, O. , Kouser, B., Khosla, A., Kumar, R.	Evaluation of groundwater quality for drinking and irrigation purposes, ionic sources and land use/land cover impacts in the Kathua region of Jammu and Kashmir, India	Groundwater for Sustainable Development	26(1013 03)	1-18	2024	2352- 801X
35	Kouser, B., Verma, O.	Health risk assessment of groundwater contamination in the Union Territory of Jammu and Kashmir, northern India	Current Opinion in Environmental Science & Health	42	1-10	2024	2468- 5844
36	Kumar, A., Rai, S.K., Khan, I., Prashanth, M., Dhar, S., Verma, O.	Slope stability and surface displacement analysis of the Kuther Landslide in the Dehar Watershed, Himachal Himalaya, Northern India	Discover Geoscience	3	1-20	2025	2948- 1589
37	Khosla, A., Chin, K., Verma, O. , Lucas, S.G., Hunt, A.P., Xi, P., Dutta, D., Alimohammadian, H.	Palaeoenvironmental and palaeoecological inferences from inclusions in vertebrate omnivore coprolites from the Upper Cretaceous Lameta Formation of central India	Cretaceous Research	172	1-18	2025	0195- 6671

5. Policy Documents Reports/ Mimeos: NIL

SNo.	Title	Institution/ Agency	Year

6. Book Review published :

S No.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1.	Verma, O.	Elements of Palaeontology	Current Science	113(10)	2037	2017	0011-3891
2.	Verma, O.	Paleoecology: Past, Present and Future	Journal of the Geological Society of India	91(1)	115-116	2018	0974-6889
3.	Verma, O.	Historical Geology of India	Journal of the Palaeontological Society of India	64(1)	143-145	2019	0552-9360
4.	Verma, O.	Dinosaurs of India	Journal of the Indian Geological Congress	11(2)	98-99	2019	2229-3574

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

S No .	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year
1.	Verma, O. and Prasad, G.V.R.	Discovery of a new Laurasian eutherian mammal from the Upper Cretaceous intertrappean beds of Kisalpur, Dindori, MP	University of Jammu, Jammu	1 st J&K State Science Congress	Jammu	7 th – 9 th Feb., 2005
2.	Verma, O.	Cretaceous Mammals of India: Affinities and Palaeobiogeography	University of Jammu, Jammu	DST- Young Scientist Presentation, 9 th PAC-ES & 18 th GMM Meeting	Jammu	14 th – 17 th Dec., 2006
3.	Verma, O., Prasad, G.V.R., Parmar, V. and Singh, K	Late Cretaceous mammalian fauna from Narmada valley: Palaeobiogeographic implications	University of Jammu, Jammu	3 rd J&K State Science Congress	Jammu	26 th to 28 th Feb. 2008
4.	Verma, O. and Prasad, G.V.R.	A new Late Cretaceous vertebrate faunal assemblage from the Deccan intertrappean sediments, Central India and its	National College, Tiruchirapalli (Tamil Nadu)	XXII Indian Colloquium on Micropalaeontology and Stratigraphy	Tiruchirapalli	16 th – 18 th Dec., 2009

		palaeobiogeographic implications				
5.	Verma, O. and Malik, M.M.	A note on the geology of Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir, India	University of Jammu, Jammu	5 th J&K Science Congress	Jammu	8 th to 10 th Feb., 2010
6.	Verma, O.	Biogeographic implications of Late Cretaceous gondwanatherian mammals	University of Rajasthan, Jaipur	National Conference on Stratigraphy, Palaeontology and Palaeoenvironment	Jaipur	3 rd -5 th Feb., 2011
7.	Verma, O. and Prashanth, M.	Myliobat and pycnodont fishes from the Upper Cretaceous Deccan volcano-sediments of peninsular India and their biogeographic significance	Wadia Institute of Himalayan Geology, Dehra Dun	24 th Indian Colloquium on Micropalaeontology and Stratigraphy	Dehra Dun	18 th – 20 th November, 2013
8.	Verma, O. and Prashanth, M.	Implication of Late Cretaceous sudamericid gondwanatherian mammals of India	University of Jammu, Jammu	101 st Indian Science Congress	Jammu	February 3 to 7, 2014
9.	Verma, O.	Diversity and historical biogeography of Cretaceous vertebrates of the Cauvery basin, Southern India	Institute of Science, Aurangabad	XXV Indian Colloquium on Micropalaeontology and Stratigraphy	Aurangabad	18 th – 20 th December, 2015
10.	Verma, O.	The break-up history of the Indian plate and its impacts on the biogeographic relationships of the Late Cretaceous Vertebrates	University of Jammu, Jammu	12 th JK Science Congress	Jammu	2 nd to 4 th March, 2017
11.	Verma, O.	Were there pre-Himalayan faunal links existed for biotic dispersal in the Indian plate during the latest Cretaceous?	University of Jammu, Jammu	National Seminar on “Geology and Climate of Himalaya (NSGCH)	Jammu	15 th to 16 th March, 2018
12.	Verma, O.	Biogeographic implications of Mid to Late Cretaceous vertebrates of Cauvery basin, South India	Birbal Sahni Institute of Palaeobotany, Lucknow	First International Symposium of the International Geoscience Programme Project 608” on Asia-Pacific Cretaceous	Lucknow	20 th – 27 th December, 2013

				Ecosystems – Cretaceous ecosystems and their responses to palaeoenvironmental changes in Asia and the western Pacific		
13.	Verma, O.	Affinities and palaeobiogeographic implications of the Late Cretaceous mammalian fauna from the intertrappean sediments of central India	Birbal Sahni Institute of Palaeobotany, Lucknow	International Conference on “Current Perspectives and emerging issues in Gondwana evolution	Lucknow	19 th to 20 th February, 2015
14.	Verma, O.	Stratigraphy and Palaeontology: Technology, Issues and Challenges	University of Madras, Chennai	XXVI Indian Colloquium on Micropaleontology and Stratigraphy	Chennai	17 th to 19 th August, 2017
15.	Verma, O.	Fossil: Evidences of Past life	School of Sciences, IGNOU, New Delhi	DST-Vigyan Jyoti three weeks residential programme on “Breaking Stereotypes in the Field of Science and Technology for Girl Students through Motivational Guidance	New Delhi	13 th June, 2018
16	Verma, O.	Basics of Research	Govt. G.M.M. Science College	Second Session of J&K Science Teachers Congress	Jammu	25 th to 27 th March, 2019
17	Verma, O.	Transforming fossil research into open educational resources: a requisite for delivering up-to-date content of palaeontology	Department of Geology, Banaras Hindu University	XXVII Indian Colloquium on Micropalaeontology and Stratigraphy	Varanasi	4 th – 6 th November, 2019
18	Verma, O.	Developing open educational resources in palaeontology and stratigraphy for	University of Jammu	14 th JK Science Congress	Jammu	20 th to 22 nd December, 2019

		delivering up-to-date content				
19	Verma, O.	The break-up history of the Indian plates and its impacts on the biogeographic relationships of the Late Cretaceous Vertebrates	Department of Geology, RTM Nagpur University	International Webinar Series on "Recent Advancements in Application of Fossils"	Nagpur	11 th October to 15 th October, 2020
20	Verma, O.	Late Cretaceous Vertebrate fossils from India and tale of the Indian plate	Government Post Graduate College, Rajouri	National Webinar/Conference on "Earth Science for a Sustainable World"	J&K	9 th to 15 th October 2022
21	Verma, O.	Biogeographic implications of Late Cretaceous Vertebrates of India	Department of Geology, Bharathidasan University, Tiruchirappalli	International Fossil Day Webinar	Tamil Nadu	17th October, 2022
22	Verma, O.	Gondwanatherian mammals from the late Cretaceous of India: Diversity and Palaeogeographic implications	Department of Geology, University of Delhi,	29th Indian Colloquium on Micropalaeontology and Stratigraphy	Delhi	17th to 19th October, 2024

8. Study Tour Organised/ Participated/ Attachment Organized/Internship: NIL

SNo.	Details of the tour	Name of coordinating body	Duration

9. Consultancy assignment (if any): NIL

SNo.	Organization/ agency	Cost, title of consultancy	Duration

10. 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

1	Department of Science and Technology, Govt. of India, New Delhi	18.40 lacs	Three Years 2012-2015	Completed
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11. Details of PhD and MPhil Scholars (including those awarded degree):

SNo.	Name and enrolment no:	Year of registration	Year of completion/ award
1.	Beena Kouser, Enrol No. 198570373	July, 2019	2024
2.	Vachaspati Pandey, Enrol No. 198570380	July, 2019	
3.	A. Kavalatha, Enrol No. 231001562	July, 2023	

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

S No	Programme	Course	Unit (print)/ Audio/ Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
1.	PGCGI	Introduction to Geoinformatics (MGY-001)	Two Units (Unit 9 and 10)	Written	
2.	PGCGI	Remote Sensing and Image Interpretation (MGY-002)	One Unit Jointly with Dr. M. Prashanth)	Written	
3.	PGCGI	MGY-002	8 Units	Formatted and edited	
4.	PGCGI	Geoinformatics Practical (MGYL-004)	14 Experiments	Formatted and edited	
6.	PGCGI	MGY-002 and MGYL-004	---	Coordinating jointly with Dr. K. Gogoi and Dr. D. Deshmukh	8 Credits
7.	BSC with Geology	Physical and Structural Geology (BGYCT-131)	One Unit	Written	
8.		Physical and Structural Geology Laboratory (BGYCL-132)	Two Experiments	Written	
9.		Stratigraphy and Palaeontology (BGYCT-137)	Six Units	Written	
10.		Stratigraphy and Palaeontology and laboratory (BGYCT-137 and BGYCL-138)	---	Coordinating jointly with Dr. K. Gogoi	6 Credits
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		Geomorphology and Geotectonics and Laboratory (BGYET-147 and BGYEL-148)	---	Coordinating jointly with Dr. B. Deshmukh	6 Credits
12.		Stratigraphy and Palaeontology (BGYCT-137)	Video 1. Science of Palaeontology 2. Applications of Palaeontology	Content edited	20 + 20 minutes
13.	PhD Geology Programme	---	---	Programme Coordination with Dr. K. Gogoi	2017 to till date
14.	BSCG	Geomorphology and Geotectonics (BGYET-147)	Unit 11 and Unit 16	Translated (in Hindi)	2022
15.	PGCGI	---	---	Programme Coordination	2024 onwards (20 Credits)
16.	PGDGI	Techniques in Remote Sensing and Digital Image Processing (MGY-005)	Units 8 to 10 (One of the authors)	Coordinating jointly with Prof. B. Deshmukh	6 Credits
17.	MSCGI	Advances in Remote Sensing and GIS (MGY-009)	---	Course Coordination	4 Credits
		Research Methodology and Professional Skills in Geoinformatics (MGY-013)	Unit 1 (single author) Unit 2 and 7 (One of the authors)	Coordinating jointly with Prof. R. Baskar	4 Credits
		Dissertation/ Project Work (MGYP-031)	Prepared Project Handbook	Coordinating jointly with Prof. B. Deshmukh	8 Credits
		Geoinformatics in Disaster Studies (MGYE-042)		Coordinating jointly with Prof. R. Baskar	4 Credits

- Courses/ Units translated and period
- Audio programmes (title, Course, period)
- Video programmes (title and Course, period)

13. Training programmes designed and conducted, duration and dates

SNo.	Programme	Dates	Place	Number of Participants

14. Details of Counselling sessions conducted:

S No	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other)
1	PhD Geology	---	IGNOU, New Delhi	18.06.2017	1 hour	Radio counselling
2	BSc with Geology	Stratigraphy and Palaeontology	IGNOU, New Delhi	25.07.2017	1 hour	Radio counselling
3	PGCGI	Remote Sensing and Image Interpretation	IGNOU, New Delhi	26.09.2017	1 hour	Radio counselling
4	BSc with Geology	Stratigraphy and Palaeontology	IGNOU, New Delhi	10.04.2018	1 hour	Radio counselling
5	PGCGI	Remote Sensing and Image Interpretation	IGNOU, New Delhi	08.01.2019	1 hour	Radio counselling
6	PGCGI	Remote Sensing and Image Interpretation	IGNOU, New Delhi	April and October, 2015		Web Counselling
7.	BSCG	BGYCL-132: Physical and Structural Geology Laboratory	IGNOU, New Delhi	06.08.2024	1 hour	Radio counselling
8	BSCG & BSCM	BGYET-147: Geomorphology and Geotectonics	IGNOU, New Delhi	15.01.2023	1 hour	Radio counselling
9	BSCG & BSCM	BGYET-141 Ore Geology and Industrial Minerals	IGNOU, New Delhi	25.04.2023	1 hour	Radio counselling
10	BSCG & BSCM	BGYET-147: Geomorphology and Geotectonics	IGNOU, New Delhi	21.11.2023	1 hour	Radio counselling
11	BSCG & BSCM	BGYCT-137: Stratigraphy and Palaeontology	IGNOU, New Delhi	06.02.2024	1 hour	Radio counselling
12	BSCG & BSCM	BGYCT-137: Stratigraphy and Palaeontology	IGNOU, New Delhi	05.11.2024	1 hour	Radio counselling
13	BSCG & BSCM	BGYET-147: Geomorphology and Geotectonics	IGNOU, New Delhi	04.02.2025	1 hour	Radio counselling

14	PGCGI, PGDGI & MSCGI	Geoinformatics programmes	IGNOU, New Delhi	19.08.2025	30 Minutes	Radio counselling
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15. Details of Patents granted (if any): NA

16. Contribution to IGNOU's corporate life: NA

SNo.	Chairperson/ Member of Committee	Name of the Committee	Date/ period

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

SNo.	Designation	Period
1.	Discipline Group Coordinator, Discipline of Geology, School of Sciences	2013-2014
2.	Discipline Group Coordinator, Discipline of Geology, School of Sciences	2016-2017
3.	Member, School Board, School of Sciences	2016-2018
4.	Discipline Group Coordinator, Discipline of Geology, School of Sciences	2024-2025
5.	Member, School Board, School of Sciences	2025-2027
6.	Member, Research Council, IGNOU	2025-2027

18. Any other contribution/information

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
Palaeontology, Stratigraphy and palaeobiogeography	22	33	1443
	https://scholar.google.com/citations?user=1ZyQASQAAAAJ&hl=en		

Signature of Teacher /Academic

Signature of Director/ Head