

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

**1. Details of the Teacher/ Academic :**

<b>Name &amp; Date of Birth</b> :	Dr. Omkar Verma; 03.10.1977
<b>Date of Joining in IGNOU:</b>	18.08.2010
<b>Current Designation</b> :	Assistant Professor
<b>Pay Scale as on date</b> :	68900-205500
<b>Qualifications</b> :	M.Sc., Ph.D.

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

<b>Name of the recipient,</b>	<b>Honour /Award/ Fellowship name</b>	<b>Agency name /Name of statutory body/ institution/ Apex body</b>	<b>Period</b>
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 <sup>rd</sup> to 5 <sup>th</sup> Feb., 2001 at the University of Rajasthan, Jaipur	2011
	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		

**3. Books/Book Chapter: NIL**

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

<b>SNo.</b>	<b>Name of</b>	<b>Title of</b>	<b>Place of</b>	<b>Publisher</b>	<b>Yea</b>	<b>Total</b>	<b>ISBN No.</b>
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	<b>Author1/ Editor 1, &amp; Co- author (s) / Co- editor (s) (if any)</b>	<b>chapter /book</b>	<b>publication</b>		<b>r</b>	<b>Pages</b>	

**4. Research Articles/Publications:**

<b>S No .</b>	<b>Author/ Co- author (if any)</b>	<b>Title</b>	<b>Name of Journal</b>	<b>Volu me</b>	<b>page no. (s)</b>	<b>Year</b>	<b>ISSN No</b>
1.	Khosla, A., Prasad, G.V.R., <b>Verma, O.</b> , Jain, A.K. & Sahni, A.	Discovery of a micromammal- yielding Deccan intertrappean site near Kisalpuri, Dindori, Madhya Pradesh	Current Science	87	380- 382	2004	0011- 3891.
2	Prasad, G.V.R., <b>Verma, O.</b> , Sahni, A., Parmar, V. & Khosla, A	A Cretaceous hoofed mammal from India	Science	318	937	2007	1095- 9203
3	Prasad, G.V.R., <b>Verma, O.</b> , 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. & <b>Verma, O.</b>	Dyrosaurid remains from the intertrappean beds of India and the Late Cretaceous distribution of the Dyrosauridae	Journal of Vertebrate Paleontolog y	29(4 )	1321 – 1326	2009	0272- 4634
5	Prasad, G.V.R., <b>Verma, O.</b> , Gheerbrant, E., Goswami, A., Khosla, A., Parmar, V. &	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

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	Sahni, A.						
6	Boyer, D.M., Prasad, G.V.R., Krause, D.W., Godinot, M., Goswami, A., <b>Verma, O.</b> , & 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	Naturwissen schaften	94(7 )	365- 377	2010	0028- 1042
7	Goswami, A., Prasad, G.V.R., Upchurch, P., Boyer, D.M., Seiffert, E.R., <b>Verma, O.</b> , 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)	1633 3- 1633 8	2011	1091- 6490.
8	Underwood C.J., Goswami, A., Prasad, G.V.R., <b>Verma, O.</b> , & Flynn, J.J.	Marine vertebrates from the 'middle' Cretaceous (Early Cenomanian) of South India.	Journal of Vertebrate Palaeontolo gy	31(3 )	539- 552	2011	0272- 4634
9	<b>Verma, O.</b> , Prasad, G.V.R., Khosla, A., & Parmar, V.	Late Cretaceous Gondwanatherian mammals of India: distribution, interrelationships and biogeographic implications	Journal of Palaeontolo gical Society of India	57(2 )	95- 104	2012	0552- 9360
10	<b>Verma, O.</b> , 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., <b>Verma, O.</b> , Flynn, J.J. & Benson, R.B.J.	A troodontid dinosaur from the latest Cretaceous of India	Nature Communica tions	4(17 03)	1-5	2013	2041- 1723
12	Tripathi, A., Jana, B.N., <b>Verma, O.</b> , Singh, R.K. &	Early Cretaceous palynomorphs, dinoflagellates and plant megafossils	Journal of Palaeontolo gical Society of	56(1 )	125- 134	2013	0552- 9360

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	Singh, A.K.	from the Rajmahal basin, Jharkhand, India	India				
13	Prasad, G.V.R., <b>Verma, O.</b> , 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. & <b>Verma, O.</b>	Paleobiota from the Deccan volcano-sedimentary sequences of India: paleoenvironments, age and paleobiogeographic implications	Historical Biology	27(7)	898-914	2015	0891-2963
15	<b>Verma, O.</b>	Cretaceous vertebrate fauna of the Cauvery Basin, southern India: palaeodiversity and palaeobiogeographic implications	Palaeogeography, Palaeoclimatology, Palaeoecology	431	53-67	2015	0031-0182
15	Prasad, G.V.R., Sharma, A., <b>Verma, O.</b> , Khosla, A., Singh, R.L., & Priyadarshini, R.	Testudoid and crocodyloid 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., <b>Verma, O.</b> , & 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	<b>Verma, O.</b> , Khosla, A.,	Historical biogeography of the	New Mexico	71	317-330	2016	1524-4156

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	Goin, F.J., & Kaur, J.	Late Cretaceous vertebrates of India: comparison of geophysical and paleontological data	Museum of Natural History and Science Bulletin				
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

**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

**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 Kisalpuri, Dindori, MP	University of Jammu, Jammu	1 <sup>st</sup> J&K State Science Congress	Jammu	7 <sup>th</sup> – 9 <sup>th</sup> Feb., 2005
2.	Verma, O.	Cretaceous Mammals of India: Affinities and Palaeobiogeography	University of Jammu, Jammu	DST- Young Scientist Presentation, 9 <sup>th</sup> PAC-ES & 18 <sup>th</sup> GMM Meeting	Jammu	14 <sup>th</sup> – 17 <sup>th</sup> 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 <sup>rd</sup> J&K State Science Congress	Jammu	26 <sup>th</sup> to 28 <sup>th</sup> 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 palaeobiogeographic implications	National College, Tiruchirappalli (Tamil Nadu)	XXII Indian Colloquium on Micropalaeontology and Stratigraphy	Tiruchirappalli	16 <sup>th</sup> – 18 <sup>th</sup> Dec., 2009
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 <sup>th</sup> J&K Science Congress	Jammu	8 <sup>th</sup> to 10 <sup>th</sup> 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 <sup>rd</sup> - 5 <sup>th</sup> 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 <sup>th</sup> Indian Colloquium on Micropalaeontology and Stratigraphy	Dehra Dun	18 <sup>th</sup> – 20 <sup>th</sup> November, 2013
8.	Verma, O. and Prashanth,	Implication of Late Cretaceous sudamericid gondwanatherian	University of Jammu, Jammu	101 <sup>st</sup> Indian Science Congress	Jammu	February 3 to

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	M.	mammals of India				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 <sup>th</sup> – 20 <sup>th</sup> 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 <sup>th</sup> JK Science Congress	Jammu	2 <sup>nd</sup> to 4 <sup>th</sup> 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 <sup>th</sup> to 16 <sup>th</sup> 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 Ecosystems – Cretaceous ecosystems and their responses to palaeoenvironmental changes in Asia and the western Pacific	Lucknow	20 <sup>th</sup> – 27 <sup>th</sup> December, 2013
13.	Verma, O.	Affinities and palaeobiogeographic implications of the Late Cretaceous mammalian fauna from the intertrappean sediments	Birbal Sahni Institute of Palaeobotany, Lucknow	International Conference on “Current Perspectives and emerging issues in	Lucknow	19 <sup>th</sup> to 20 <sup>th</sup> February, 2015

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		of central India		Gondwana evolution		
14.	Verma, O.	Stratigraphy and Palaeontology: Technology, Issues and Challenges	University of Madras, Chennai	XXVI Indian Colloquium on Micropaleontology and Stratigraphy	Chennai	17 <sup>th</sup> to 19 <sup>th</sup> 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 <sup>th</sup> June, 2018
16	Verma, O.	Basics of Research	Govt. G.M.M. Science College,	Second Session of J&K Science Teachers Congress	Jammu	25 <sup>th</sup> to 27 <sup>th</sup> March, 2019

**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/



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				<b>completed</b>
1	Department of Science and Technology, Govt. of India, New Delhi	18.40 lacs	Three Years 2012-2015	Completed

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

SNo.	Name and enrolment no:	Year of registration	Year of completion/ award
1.	Shalini Kumari, 179341973	July, 2017	
2.	Rajesh Kumar, 179342019	July, 2017	

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

S No	Programme	Course	Unit (print)/ Audio/ Video/ eSLM	Coordinated/Writ ten/ 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	

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10.		Stratigraphy and Palaeontology and laboratory (BGYCT-137 and BGYCL-138)	---	Coordinating jointly with Dr. K. Gogoi	6 Credits
11.		Environmental Geology and Laboratory (BGYET-143 and BGYEL-144)	---	Coordinating jointly with Dr. M. Prashanth	6 Credits
		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. M. Prashanth	2017 to till date

- 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

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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 to till date		Web Counselling

**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

**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	13	13	519
	Source: <a href="https://scholar.google.co.in/citations?user=1ZyQASQAAAAJ&amp;hl=en">https://scholar.google.co.in/citations?user=1ZyQASQAAAAJ&amp;hl=en</a>		

**Signature of Teacher /Academic**

**Signature of Director/ Head**