

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

1. Details of the Teacher/ Academic:

Name & Date of Birth :	DR MEENAL MISHRA 10 TH JULY 1964
Date of Joining in IGNOU:	1 st September 2010
Current Designation :	Associate Professor in Geology
Pay Scale as on date :	PB 13A, 131400-217100
Qualifications :	M.Sc. (Geology) Ph.D. (Geology) Postgraduate Diploma in Distance Education PGDDE)

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

Awards:

- Best paper award given by Wadia Institute of Himalayan Geology, Dehradun in 1994.
- Received fellowships from DST and CSIR for carrying out Ph.D and Post doctoral research.
- Paper selected for Young Scientist Award of 96th Indian Science Congress held at Shillong on 16th October 2008.

Fellowships:

Name of the recipient,	Honour /Award/ Fellowship name	Agency name /Name of statutory body/ institution/ Apex body	Period
Meenal Mishra	Junior Research Fellowship (JRF)	Department of Science & Technology, New Delhi at Wadia Institute of Himalayan Geology, Dehradun	28.03.1988 to 28.02.1990 (2 yrs)
Meenal Mishra	Senior Research Fellowship (JRF)	Department of Science & Technology, New Delhi at Wadia Institute of Himalayan Geology, Dehradun	01.03.1990 to 27.10.1992 (1 yrs 7 mths)
Meenal Mishra	Extended SRF	DST, New Delhi at Wadia Institute of Himalayan Geology, Dehradun	28.10.1992 to 28.02.1993 (4 mths)
Meenal Mishra	Extended SRF	Department of Science & Technology, New Delhi at University of Delhi, Delhi	01.03.1993 to 31.01.1994 (11 mths)
Meenal Mishra	Research Associate	CSIR at Jawaharlal Nehru University, New Delhi	01.02.1994 to 31.01.1999 (5 yrs)
Meenal Mishra	Senior Research Associate	CSIR at Jawaharlal Nehru University, New Delhi	01.02.1999 to 31.08.2001 (2 yrs 6 mths)

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Memberships:

- Life member of Indian Geological Congress, Roorkee.
- Life membership of Society of Earth Scientists, Lucknow.
- Member of Indian Association of Geochemists, Varanasi.
- Member of Editorial Board of Indian Journal of Geochemistry.

3. Books/Book Chapter: 10

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

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.
1.	Meenal Mishra	Unit 5: 'Image Resolutions' of Block 2 of Course MGY-002	New Delhi	IGNOU	March 2012	29-44	978-81-266-5967-8
2.	Meenal Mishra	Unit 7: 'Visual Image Interpretation' of Block 3 of Course MGY-002	New Delhi	IGNOU	March 2012	5-22	978-81-266-5968-5
3.	Meenal Mishra	Unit 6: 'Remote Sensing Data Products and Formats' of Block 2 of Course MGY-001	New Delhi	IGNOU	January 2012	39-58	978-81-266-5845-9
4.	S. Sen and Meenal Mishra	Mineralogical and Geochemical Characterization of Sandstones Used In the Historical Buildings in and around Varanasi District. In: Rashmi Sinha (Ed.) Issues and Perspectives in Anthropology	Jaipur	Rawat Publications	2019	184-197	973-81-316-0875-3

5.	Meenal Mishra , Kakoli Gogoi and Benidhar Deshmukh	Status of Women in Geoscience Education in India. In: Dimensions of Education (Eds) Jha A. K. & Singh S. P.	New Delhi	Renu Publishers	2016	285-298	978-93-85502-08-8
6.	Benidhar Deshmukh, Meenal Mishra and Kakoli Gogoi	Geospatial Education in India: Present Scenario. In: Dimensions of Education (Eds) Jha A. K. and Singh S. P.	New Delhi	Renu Publishers	2016	113 - 126	978-93-85502-08-8
7.	Kakoli Gogoi, Benidhar Deshmukh and Meenal Mishra	Geoscience Education in Conventional and Distance Learning in India. In: Dimensions of Education (Eds) Jha A. K. and Singh S. P.	New Delhi	Renu Publishers	2016	251-262	978-93-85502-08-8
8.	Mishra, Meenal and Sen, Shinjana.	Silenced Rivers and Urbanization- a major threat to Food Security. In: Biodiversity and Sustainable Development. (Eds.) Kavindra Nath Tiwari and Swarn Lata	Bhopal.	Prasanna Prakashan	2011	209-218	978-81-905131-0-4
9.	Sinha, A.K. and Mishra, Meenal	India-Eurasia collision tectonics and evidences of Cretaceous oceanic islands along the ophiolitic mélangé belt of Ladakh Himalaya, India. In: A.K. Sinha (Ed.) Geodynamic	New Delhi	Oxford and IBH Publishing Co.	1997	45-55	81-204-1091-2

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		Domains in Alpine Himalayan Tethys,					
10.	Sinha, A.K. and Mishra, Meenal	Fragmented ocean island from ophiolitic melange of ancient convergent zone in western Ladakh Himalaya, India. In: R. Srivastava and R. Chandra (Eds.) Magmatism in diverse tectonic settings,	Rotterdam Netherlands	A. A. Balkema	1995	393-413	81-204-0989-2

4. Research Articles/Publications: 33

SNo	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1.	G. Mageswari, Pal A., Mishra. M. , Shrivastava. J. P.	Evidences of felsic volcanism and hydrothermal activities from clays associated with the palaeoproterozoic Porcellanite Formation of the Vindhyan Supergroup, Central India.	Geochemistry <u>Published by</u> Elsevier	79(2)	408-420	2019	0009-2819
2.	Shinjana Sen and Meenal Mishra	Source rock composition of Kaimur Group siliciclastics from Vindhyan Supergroup, Central India: A response to thermal events associated with Bundelkhand craton and Chhotanagpur Gneissic Complex at ~1.1 Ga.	Geological Journal <u>Published by</u> John Wiley & Sons Ltd.			(in press)	1099-1034
3.	Meenal Mishra , Kakoli Gogoi and Benidhar Deshmukh	Post graduate certificate in geoinformatics at IGNOU-A tool for skill enhancement for women empowerment.	Mahila Pratishtha <u>Published by</u> Offset & Screen Printers, Vishakapatnam	4(4)	165-174	2019	2454-7891
4.	Shinjana Sen and Meenal Mishra	Significance of Tuffaceous Beds associated with Bijaigarh Shale of Kaimur Group, Vindhyan Supergroup,	Journal of Earth System Science <u>Published by</u> Springer			(in press)	2347-4327.

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		Central India and its correlation to Tuffs in other contemporaneous Proterozoic basins					
5.	Benidhar, Deshmukh, Kakoli Gogoi, Meenal Mishra	Reaching the unreachd through geoscience and geospatial education at IGNOU for societal benefits	Asian Journal of Multidimensional Research <u>Published by</u> www.tarj.in	8(6)	114-123	2019	2278-4853
6.	Meenal Mishra and Shinjana Sen	Petrological study of the Early Mesoproterozoic Glauconitic Sandstone and Olive Shale from the Semri Group, Vindhyan Supergroup in Central India: Implications to input from Intrabasinal Felsic Volcanic Source and Glauconitization	Geological Journal <u>Published by</u> John Wiley & Sons Ltd	53	857–876	2018	1099-1034
7.	Meenal Mishra , Marion E. Bickford, and Abhijit Basu	U-Pb Age and Chemical Composition of an Ash Bed in the Chopan Porcellanite Formation, Vindhyan Supergroup, India	The Journal of Geology <u>Published by</u> The University of Chicago	126	553–560	2018	0022-1376
8.	Marion E. Bickford, Meenal Mishra , Paul A. Mueller, George D. Kamenov, Juergen Schieber, and Abhijit Basu	U-Pb age and Hf-isotopic compositions of magmatic zircons from a rhyolite flow in the Porcellanite Formation in the Vindhyan Supergroup, Son valley (India): Implications for its tectonic significance	The Journal of Geology <u>Published by</u> The University of Chicago	125	365-379	2017	0022-1376
9.	Meenal Mishra , Shinjana Sen and Kiran Kumari	Explosive Episodic Felsic Volcanism at Palaeo-Mesoproterozoic Boundary-Evidences from Vindhyan Supergroup, Son Valley, Central India	Geochemistry International <u>Published by</u> Springer	55(5)	474–488	2017	0016-7029
10.	Meenal Mishra , Vaibhava Srivastava, P.K. Sinha and Hari B. Srivastava	Geochemistry of Mesoproterozoic Deonar Pyroclastics from Vindhyan Supergroup of Central India: Evidences of Felsic Magmatism in the Son Valley	Journal of Geological Society of India <u>Published by</u> Springer	89(4)	375-385	2017	0974-6889

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11.	Meenal Mishra , Vaibhava Srivastava and Hari B. Srivastava	A Report On The Occurrence of Ferruginous Breccia in Chopan Porcellanite Formation from Semri Group, Sonbhadra District, (U.P.)	Journal of Scientific Research <u>Published by</u> Banaras Hindu University, Varanasi	61	01-11	2017	0447- 9483
12.	Kakoli Gogoi, Benidhar Deshmukh and Meenal Mishra	Addressing Perception of Geoethics Through Geoscience Curriculum at IGNOU	Educational Quest <u>Published by</u> New Delhi Publishers	8(3)	481- 486	2017	0976- 725
13.	Kakoli Gogoi, Benidhar Deshmukh and Meenal Mishra	Challenges and Opportunities in Geoscience Education in Open and Distance Learning: Indian Scenario	Learning Community <u>Published by</u> New Delhi Publishers	7(2)	117- 126	2016	0976- 3201
14.	Shinjana Sen and Meenal Mishra	Geochemistry of Rohtas Limestone from Vindhyan Supergroup, Central India: Evidences of detrital input from Bundelkhand Craton.	Geochemistry International <u>Published by</u> Springer	53(12)	1107- 1122	2015	0016_ 7029
15.	Meenal Mishra	Geochemistry of Late Archaean shaly BIF formed by oxic exogenic processes: an example from Ramagiri schist belt, Dharwar Craton, India	Chinese Journal of Geochemistry <u>Published by</u> Springer	34 (3)	362- 378	2015	1000- 9426
16.	Sen, Shinjana, Meenal Mishra and Patranabis Deb, Sarbani	Petrological study of the Kaimur Group sediments, Vindhyan Supergroup, Central India: implications for provenance and tectonics	Geosciences Journal <u>Published by</u> Springer	18(3)	307- 324	2014	1226- 4806
17.	Mishra Sunita and Mishra Meenal	Role of Biofertilizers in maintaining nutritional status of soil in Sonbhadra and Mirzapur districts of Eastern U.P., India	International Journal of Humanities and Social Science Invention <u>Published by</u> Invention Journals	2(5)	23-30	2013	2319- 7714
18.	Meenal Mishra , Vaibhava Srivastava and H. B. Srivastava	Characterization of Deonar Porcellanite from Sidhi District, Madhya Pradesh	Journal of Scientific Research <u>Published by</u> Banaras Hindu	57	20-26	2013	0447- 9483

			University, Varanasi				
19.	Meenal Mishra and Sen, Shinjana	Provenance, tectonic setting and source-area weathering of Mesoproterozoic Kaimur Group, Vindhyan Supergroup, Central India	Geologica Acta <u>Published by</u> Universitat de Barcelona	10(3)	243- 253	2012	1695- 6133
20.	Verma, M., Singh, B. P., Srivastava, A., and Mishra, Meenal	Chemical behavior of suspended sediments in a small river draining out of the Himalaya, Tawi River, northern India: implications on provenance and weathering	Himalayan Geology <u>Published by</u> Wadia Institute of Himalayan Geology	33 (1)	1-14	2012	0971- 8966
21.	Mishra, M. and Sen, S.	Geochemical signatures for the grain size variation in the siliciclastic rocks of Kaimur Group, Vindhyan Supergroup from Markundi ghat, Sonbhadra district, (U.P.), India	Geochemistry International <u>Published by</u> Springer	49(3)	274- 290	2011	0016_ 7029
22.	Mishra, Meenal and Sen, Shinjana	Geochemical signatures of Mesoproterozoic siliciclastic rocks of Kaimur Group, Vindhyan Supergroup, Central India	Chinese Journal of Geochemistry <u>Published by</u> Springer	29 (1)	21-32	2010	1000- 9426
23.	Meenal Mishra and Shinjana Sen	Geochemistry and origin of Proterozoic porcellanitic shales from Chopan, Vindhyan Supergroup	Indian Journal of Geology <u>Published by</u> Geological Mining & Metallurgical Society of India	80 (1-4)	157- 171	2008	0970- 1354
24.	Mishra Meenal	Geochemistry of the Ferruginous Shales from the Ramagiri Schist Belt – Possible Evidence for Paleosols	Indian Journal of Geochemistry <u>Published by</u> Indian Association of Geochemists	22(1)	125- 134	2007	0970 9088
25.	Mishra Meenal	Geochemistry of Ophimagnesite from Shergol ophiolitic melange, Ladakh Himalaya	Indian Journal of Geochemistry <u>Published by</u> Indian Association of Geochemists	21(2)	427- 438	2006	0970 9088

26.	Mishra Meenal	Geochemical Discrimination of Blueschists from Ophiolitic Melange of the Indus Suture zone, Ladakh Himalaya	Indian Journal of Geochemistry <u>Published by</u> Indian Association of Geochemists	21(1)	139-154	2006	0970 9088
27.	Mishra Meenal and Rajamani, V.	Geochemistry of the Archaean Metasedimentary rocks from the Ramagiri Schist Belt, Eastern Dharwar Craton, India: Implications to Crustal evolution	Journal Geological Society India <u>Published by</u> <u>Springer</u>	62	717-738	2003	0016-7622
28.	Kojima, S., Ahmad, T., Tanaka, T., Bagati, T.N., Mishra, Meenal , Kumar, R., Islam, R. and Khanna, P.P.	Early Cretaceous radiolarians from the Indus suture zone, Ladakh, northern India.	News of Osaka Micropaleontologists <u>Published by</u> Osaka Minami Fossil Study Group Osaka Bikaseki Kenkyukai	12	257-270	2001	02870 428
29.	Mishra Meenal and Rajamani, V.	Significance. Bimodal volcanic rocks from the Ramagiri schist belt in the formation of eastern Dharwar craton, south India	Journal Geological Society India <u>Published by</u> <u>Springer</u>	54	263-283	1999	0016-7622
30.	Sinha, A.K. and Mishra, Meenal	Ophicarbonates associated with the ophiolitic mélangé of Western Ladakh – a probable genesis	Ofioliti <u>Published by</u> Edizioni ETS, Piazza Carrara 16-19, 56126 - Pisa - ITALY	20(1)	31-39	1995	0391-2612
31.	Sinha, A.K. and Mishra, Meenal	The existence of oceanic islands in the Neotethys: Evidence from Ladakh Himalaya, India	Current Science <u>Published by</u> Indian Academy of Sciences(India)	67 (9 and 10)	721-727	1994	0011 3891
32.	Sinha, A.K. and Mishra, Meenal	Plume activity and seamounts in the Neotethys: Evidence supported by geochemical and geochronological data	Himalayan Geology <u>Published by</u> Wadia Institute of Himalayan Geology, Dehradun	3(2)	91-96	1992	0971-8966
33.	Sinha, A.K. and Mishra, Meenal	Generation and emplacement of the ophiolitic mélangé along	Himalayan Geology	3(1)	179-189	1992	0971-8966

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		continental collision zone	Published by Wadia Institute of Himalayan Geology, Dehradun				
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5. Policy Documents Reports/ Mimeos:

SNo.	Title	Institution/ Agency	Year

6. Book Review published :

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No

**7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)-
11**

SN	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year
1.	Meenal Mishra	Invited Lecture on Hypothesis Formulation and Development of Research Plan	Human Resource Development Centre	Research Methodology/Data Analytical Techniques in Science and Engineering Sponsored by RUSA	Hisar	12.02.2019
2.	Meenal Mishra	Invited Lecture on Research Problem: Definition, Necessity and Techniques of defining the Research Problem	Human Resource Development Centre	Research Methodology/Data Analytical Techniques in Science and Engineering Sponsored by RUSA	Hisar	12.02.2019
3.	Meenal Mishra	Invited Lecture on Applications of Geospatial Technology	HI-TECH Institute of Engineering & Technology,	INSPIRE SCIENCE CAMP sponsored by DST	Ghaziabad	17.01.2019
4.	Meenal	Invited Lecture	IGNOU	VIGYAN JYOTI	New Delhi	06.06.2018

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	Mishra	on Role of Geology in our daily life	Headquarters, New Delhi	CAMP sponsored by DST		
5.	Meenal Mishra	Rocks and Minerals	IGNOU Headquarters, New Delhi	VIGYAN JYOTI CAMP sponsored by DST	New Delhi	08.06.2018
6.	Meenal Mishra	Implications to Soil Chemistry in perspective to sustainable development	Inclusive Growth for Financial Inclusion and Social Development	Govt. Girls Deg. Coll. Behat	Saharanpur	26 th -27 th March 2017
7.	Meenal Mishra, Kakoli Gogoi and Benidhar Deshmukh	Post Graduate Certificate in Geoinformatics at IGNOU- A Tool for Skill Enhancement for Women Empowerment	STRIDE, IGNOU Headquarters, New Delhi	Skill Development through ODeL Innovations, Entrepreneurship, Employment for Inclusive and Sustainable Livelihoods	New Delhi	March 09-11, 2017
8.	Meenal Mishra	Invited Lecture on Geospatial Technology	Arunachal University of Studies	INSPIRE SCIENCE CAMP sponsored by DST	Namsai, Arunachal Pradesh	30.01.2017
9.	Meenal Mishra	Applications of Geospatial Technology	HI-TECH Institute of Engineering & Technology,	INSPIRE SCIENCE CAMP sponsored by DST	Ghaziabad	12.08.2016
10.	Meenal Mishra	Role of Minerals in our daily life	HI-TECH Institute of Engineering & Technology,	INSPIRE SCIENCE CAMP sponsored by DST	Ghaziabad	15.01.2016
11.	Meenal Mishra, Kakoli Gogoi and Benidhar Deshmukh	Role and Challenges for Women in Geoscience.	International conference of - Trends & Innovative Practices in Education: Future & Implications	Learning Community	Phagwara, Punjab	March 03-04, 2015

8. Study Tour Organised/ Participated/ Attachment Organized/Internship: 01

SNo.	Details of the tour organized	Name of coordinating body	Duration
1.	Three weeks Residential Programme 'Vigyan Jyoti Project' organized at IGNOU Headquarters	Department of Science and Technology, Ministry of Science	29 th May till 18 th June 2018

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for girls students from Kendriya Vidyalayas and Navodaya Vidyalayas in and around Delhi.	and Technology	
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9. Consultancy assignment (if any):

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): Five (05)

SNo.	Topic	Sponsoring Agency	Amount	Duration with dates	Status i.e. ongoing/ completed
1.	Breaking Stereotypes in the field of Science and Technology for Girl Students through Motivational Guidance	Department of Science and Technology (DST)	16 Lakhs	April 2018 till April 2019	Completed
2.	Geochemistry, Petrogenesis and Isotopic studies of mafic dykes from Sonbhadra district, Son valley: Implication to Evolution of Sub-continental Lithosphere in Central India	Council of Scientific and Industrial Research (CSIR)	12.9 Lakhs	April 2013 till May 2016	Completed
3.	Geological, petrological, sedimentological and geochemical characterization of Deonar Porcellanite (Semri Group) of Vindhyan Basin in parts of Satna, Sidhi and Singrauli districts, Madhya Pradesh, to assess their potential for hosting uranium mineralization	Department of Atomic Energy- Board of Research in Nuclear Sciences (DAE-BRNS)	18.57 Lakhs	April 2011 till March 2014	Completed
4.	Geochemistry of Proterozoic siliciclastic rocks from Vindhyan Supergroup, Son Valley: Implications for Provenance and source area weathering	University Grant Commission (UGC)	5.60 Lakhs	May 2006 till April 2009	Completed

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5.	Geochemistry and petrogenesis of Bimodal volcanics in the schist belt of Dharwar craton	Department of Science and Technology (DST-Fast Track)	6.60 Lakhs	2001-2004	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.	Sarvesh Misra (144500342)	January 2014	Contd.
2.	Bilal Sunu (179341980)	July 2017	
3.	Deepak Kumar (179341966)	July 2017	Contd.
4.	Ihsan Ullah Lone (179342001)	July 2017	Contd.
5.	Mageswarai G. (Acting as co-supervisor-registered at Delhi University)	Sept. 2016	Contd.
6.	Shinjana Sen (Degree awarded at BHU, Varanasi)	Oct. 2006	Sept. 2011

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

SN o.	Programme	Course	Unit (print)/ Audio/ Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
1	PGCGI	MGY-001	Printed	Course Coordinated Written 1 Unit	2010-till date
	PGCGI	MGY-003	Printed	Course Coordinated	2014-till date
2	PGCGI	MGY-002	Units	Written 2 Units	2012-till date
3	B.Sc. (Gen.) with Geology	BGYCT-131	Under printing	Coordinated and written 1 unit	2016-till date
4	B.Sc. (Gen.) with Geology	BGYCL-133	Under printing	Coordinated and written 4 Units	2016-till date
5	B.Sc. (Gen.) with Geology	BGYCT-134	Under printing	Coordinated and written 3 Exercises	2016-till date
6	B.Sc. (Gen.) with Geology	BGYCL-135	Under printing	Coordinated written 4 Units	2016-till date
7.	B.Sc. (Gen.) with Geology	BGYCL-135	Under printing	Coordinated written 2 Exercises	2016-till date
8.	B.Sc. (Gen.) with Geology	BGYCL-136	Under printing	Written 1 unit	2016-till date
9	PG Diploma in Environmental and	PGDEOH	Online	Written 1 unit and Content Edited 2 Units	2017 & 2018

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	Occupational Health				
10	e-PG Pathshala-MHRD	Environmental Geology	4 Chapters	Written and presented in video All 4 quadrants	2018

- Courses/ Units translated and period: **Vetting of BGYCT-131, BGYCT-132 courses of BDP**

Audio programmes (title, Course, period):

- **Participated in IRCs – 12**
- **Teleconferencing - 3**
- **Web counselling – 2014 July cycle till date**
- **Content Coordinated for 2 audios**
- Video programmes (title and Course, period): **Content Coordinated for 27 videos (listed below arranged course wise)**
They have been uploaded on UTube

B.Sc. (Gen.) with Geology	B.Sc. (Gen.) with Geology	Ph.D. Geology
Fabric related to Textural Equilibrium and Consolidation of Volcaniclasts into solid rock.	Homogenous Textures	Exsolution Intergrowth
Deccan Volcanism- an inside story	Inhomogenous Textures	Rapakivi Texture
Physical features of volcanic terrain	Soil: Product of Weathering	Zoning
Microscopic view of basaltic rocks	Weathering its types and significance	Role of Ocean Circulation in Climate Change
Himalaya: An Overview	Igneous Textures, Processes and Pathways: An Overview	Unraveling geochemistry of basaltic rocks
Evolution of Himalaya	Igneous Textures, Processes and Pathways: Aphanitic Textures	Age and duration of Deccan Volcanism
Fossils in Himalaya	Igneous Textures, Processes and Pathways: Phaneritic Textures	Deccan Volcanism and Mass Extinction at KT Boundary
Sedimentary Structures in clastic rocks	Sedimentary Structures in nonclastic rocks	Landslide Hazard Zonation
Hydrothermalism and Sulphide Mineralization	Landslides: Types and Causes	Landslides: Mitigation Measures

13. Training programmes designed and conducted, duration and dates

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SNo.	Programme	Dates	Place	Number of Participants
1.	Vigyan Jyoti Programme sponsored by DST	29 th May till 19 th June 2018 (21 days)	IGNOU Headquarters New Delhi	26 girls from government schools

14. Details of Counselling sessions conducted:

S N o.	Program me	Course	Place	Dates	Duratio n	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other)
1	PGCGI	MGY001, 003 & MGYL-004	Study centre in Delhi	From July 2014 cycle to till date		Face to face Counselling
2	PGCGI and B.Sc. (Gen.) with Geology	MGY001, 003 & MGYL-004	Delhi	From 2014 to till date	Varied	Interactive Radio Counselling - 12, Teleconferencing - 3
3	PGCGI and B.Sc. (Gen.) with Geology	MGY001, 002, 003 & MGYL-004	Delhi	From July 2014 cycle till date	-	Web based counselling

15. Details of Patents granted (if any): Non

16. Contribution to IGNOU's corporate life:

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	2010-11 & 2017-18
2	Member, School Council	2010 onwards
4	Member School Board of School of Sciences and the School Board Standing Committee	2010-2012

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6	Member of the Committee for Equitable distribution of resources of SOS	2014-15
7	Member of the Committee for Print Committee in SOS	2016-onwards

18. Any other contribution/information**1. Articles contributed in Hindi-06**

- Meenal Mishra (2018) Satat Vikas. Published in Ashmika Vol. 22, from Wadia Institute of Himalayan Geology, Dehradun, p. 27-28
- Meenal Mishra (2016) Chikitsa Bhuvigyan. Published in Deepshikha published from IGNOU, New Delhi., p. 23-25.
- Meenal Mishra (2014) Prachin Bharat main. Published in Ashmika Vol. 21, from Wadia Institute of Himalayan Geology, Dehradun, p. 65-67.
- Meenal Mishra (2014) Durasth shiksha pranali main bhuvigyan ke badhte kadam. Published in Ashmika Vol. 20, from Wadia Institute of Himalayan Geology, Dehradun, p. 27-29.
- Meenal Mishra (2014) Bhuvigyan aur manav samaj. Published in Ashmika Vol. 20, from Wadia Institute of Himalayan Geology, Dehradun, p. 7-9.
- Meenal Mishra (2013) Ratno Ka Rahasya. Published in Ashmika Vol. 17, from Wadia Institute of Himalayan Geology, Dehradun, p 6-9.

2. Contribution to E-Pg Pathshala (MHRD-ALL 4 Quadrants)**Course- M.Sc. (Environmental Science); Paper-Environmental Geology**

1. M-02 Plate Tectonics
2. M-03 Rock Types and Rock Cycle
3. M-08 Geological Work of Wind and its Impact
4. M-27 Structural Geology

Link: https://epgp.inflibnet.ac.in/view_f.php?category=274**3. Outreach and Other Activities**

- Expert, UPSC, New Delhi
- Member of Expert Committee in for Technical Evaluation of proposals received under WOS-A scheme in the area of Earth and Atmospheric Sciences.

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

- Member of Expert Committee in for Technical Evaluation of proposals received under RUSA, Madhya Pradesh in the area of Geology.
- Expert, Rajasthan Public Service Commission, Ajmer.
- Convened and organized International Earth Science Olympiad in Delhi/NCR region, sponsored by MoES and Geological Society of India in 2013, 2014, 2015.
- Expert, Human Resource Development Centre, Hissar.
- Member of Board of Management (2015-till date), Arunachal University of Studies, Arunachal Pradesh.
- Member of Expert Committee in for Commission of Scientific and Technical Terminology (MHRD), New Delhi.
- Mentor in the INSPIRE SCIENCE CAMP
- Acting as external examiner at Delhi University, Nagpur University and Saugar University.

Signature of Teacher /Academic

Signature of Director/ Head