

1. Details of the Teacher/ Academic :

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| Name: | Dr Asha Upadhyay |
| Date of Birth | 09-06-1980 |
| Date of Joining in IGNOU: | 19-05-2011 |
| Current Designation : | Assistant Regional Director |
| Level as on date : | Level-12 |
| Highest Educational Qualifications | Doctor of Philosophy (Environmental Science)2007 |
| School/ Division/ Institute/ Centre/ Cell | IGNOU, Regional Centre, Rajinder Vihar Phase-01, Bantala Jammu-181123 |

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 Asha Upadhyay | Part-time Graduate teaching assistant fellowship | GBPUAT, Pantnagar, Uttarkhand | 2002-2003 |
| Dr Asha Upadhyay | Junior Research fellowship (JRF & SRF) | UGC-JRF | 2004-2007 |
| Dr Asha Upadhyay | Young Scientist Award | Uttarkhand State council for sciences & technology (UCOST) | 2008 |
| Dr Asha Upadhyay | Young Scientist Award | Society of Biological Sciences and Rural Development, Allahabad | Nov-2016 |
| Dr Asha Upadhyay | Nari Shakti Samman | Society of Biological Sciences and Rural Development, Allahabad | 2023 |

3. Books/Book Chapter:

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

| SNo. | 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 | Dr Asha Upadhyay & others | Environmental and sustainability Volume-11 | India | Bhumi Publishing, India | June-2022 | | 978-93-91768-09-6 |

| | | | | | | | |
|---|---------------------------|--|-------|-------------------------|----------|--|-------------------|
| 2 | Dr Asha Upadhyay & others | Biodiversity assessment: Tool for conservation volume-11 | India | Bhumi Publishing, India | May-2023 | | 978-93-88901-50-5 |
| 3 | Dr Asha Upadhyay | Written Unit On "Conservation through protected areas" for the programme MSC Environmental sciences of IGNOU | India | IGNOU | 2019 | | |

4. Research Articles/Publications:

| SNo. | Author/ Co-author (if any) | Title | Name of Journal | Volume | page no. (s) | Year | ISSN No |
|------|-------------------------------|---|--|--------|--------------|------|-----------|
| 1. | Dr Asha Upadhyay | Assessing Eichhornia crassipes phytoremediation prospects for steel fabrication industry effluent | Journal of Emerging Technologies & Innovative Research | 5(4) | 923-931 | 2018 | 2349-5162 |
| 2. | Dr Asha Upadhyay <i>et.al</i> | Seasonal Trends and source appointment study of RSPM, PM 2.5, NO ₂ , SO ₂ in ambient air of Jammu city, Jammu and Kashmir | Journal of Emerging Technologies & Innovative Research | 5(11) | 550-563 | 2018 | 2349-5162 |
| 3. | Dr Asha Upadhyay <i>et.al</i> | Effect of toxic pollutants from pulp and paper mill on water and soil quality and its remediation | International journal of lakes and rivers | 12(1) | 1-20 | 2019 | 0973-4570 |
| 4. | Dr Asha Upadhyay <i>et.al</i> | Seasonal Hydro Geochemical Characteristics of Gharana Wetlands in Jammu Province, J&k, India | Environmental and Ecology | 37(2) | 640-647 | 2019 | 0970-0420 |
| 5. | Dr Asha | Utilization of | Pollution | 6(2) | 363- | 2020 | 2383- |

| | | | | | | | |
|-----|-----------------------------------|--|---|--------|---------------|------|-----------|
| | Upadhyay <i>et.al.</i> | algal consortium to produce biofuels and byproducts for reducing pollution load | | | 376 | | 451X |
| 6. | Dr Asha Upadhyay <i>et.al.</i> | Application of microbial fuel cell for electricity generation by using utilizing different wastewaters | Pollution Research | 39(1) | 118-123 | 2020 | 0257-8050 |
| 7. | Dr Asha Upadhyay <i>et.al.</i> | Concept of algal bio refinery: A step towards energy independence | High Technology letters | 26(10) | 642-649 | 2020 | 1006-6748 |
| 8. | Dr Asha Upadhyay <i>et.al.</i> | Study on yield of kharif vegetable crops under popular based agroforestry system in subtropics of jammu, Jammu and Kashmir | International J of Agricultural Sciences | 12(18) | 1019 2-1019 4 | 2020 | 0975-3710 |
| 9. | Dr Asha Upadhyay <i>et.al.</i> | Green Energy Bricks: A step towards smart and Sustainable structure | Ecology Environment & Conservation paper(February Supp.issue) | 28 | S282-s285 | 2022 | 0971-765x |
| 10. | Dr Asha Upadhyay <i>et.al.</i> | Green approach for the treatment of textile wastewater using microbial fuel cell and bioelectricity production | Pollution Research | 41(3) | 345-348 | 2022 | 0257-8050 |

5. Policy Documents Reports/ Mimeos:

| SNo. | Title | Institution/ Agency | Year |
|------|-------|---------------------|------|
| 1. | | | |
| 2. | | | |
| 3. | | | |

6. MOOCs/ eSLMs/ eModules developed :

| SNo. | Author/ Co-author | Title | Credits | Level | Host Portal: (SWAYAM/ NPTEL/ | Year | Weblink |
|------|-------------------|-------|---------|-------|------------------------------|------|---------|
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TO BE FILLED BY TEACHER/ ACADEMIC

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|--|----------|--|--|--|--|--|--|
| | (if any) | | | | NMEICT/ ePG Pathshala/ Any Other) | | |
| | | | | | | | |

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 | Dr Asha Upadhyay <i>et.al.</i> | Remediation of Pulp and Paper mill effluent using zero valent iron nanoparticles | INCEEM | Conference on Energy and Environmental materials | Online | July-2021 |
| 2 | Dr Asha Upadhyay <i>et.al.</i> | Nurturing learning accessibility for women: Role of IGNOU in expansion of education in Jammu Province | Women Science Congress , Jammu and Kashmir | Women Science Congress , Jammu and Kashmir | Jammu | Feb-2019 |
| 3 | Dr Asha Upadhyay | Talk on topic- Eco friendly practices for raising forest nursery | SKUAST-Jammu | Krishi Vigyan Kendra, Samba | Samba | March-2019 |
| 4 | Dr Asha Upadhyay | Lecture on the topic- Role of Human being in forest conservation and environmental protection | Bhartiya College of Education, Udhampur | Bhartiya College of Education, Udhampur | Udhampur | Jan-2020 |

8. Consultancy assignment (if any):

| SNo. | Organization/ agency | Cost, title of consultancy | Duration |
|------|----------------------|----------------------------|----------|
| | | | |

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 |
|------|--------|--------|---------------------|--------------------------------|
| | | | | |

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

| SNo. | Name and enrolment no: | Year of registration | Year of completion/ award |
|------|------------------------|----------------------|---------------------------|
| 1. | | | |
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11. Details of Programmes/ Courses coordinated/ written/ edited/ translated 9if applicable):

| SN o. | Programme | Course | Unit (print)/ Audio/Video/ eSLM | Coordinated/Written / Edited (content/ language/ format)/ Translated | Period |
|-------|-----------|--------|---------------------------------|--|--------|
| 1 | | | | | |

12. Training programmes designed and conducted, duration and dates

| SNo. | Programme | Dates | Place | Number of Participants |
|------|-----------|-------|-------|------------------------|
| | | | | |

13. Details of Counselling sessions conducted:

| SNo. | Program me | Course | Place | Dates | Duration | Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other) |
|------|------------|--------|-------|-------|----------|--|
| | | | | | | |

14. Details of Patents granted (if any):


15. Contribution to IGNOU's corporate life:

| SNo. | Chairperson/ Member of Committee | Name of the Committee | Date/ period |
|------|----------------------------------|-----------------------|-------------------------|
| 1. | Dr Asha Upadhyay | EASH Committee | Since-2016 to till date |
| 2. | Dr Asha Upadhyay | Admission Committee | Since-2015 to till date |
| 3. | Dr Asha Upadhyay | LMS Committee | Since-2022 to till date |

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

| SNo. | Designation | Period |
|------|-------------|--------|
| | | |

17. Any other contribution/information


 Signature of Teacher /Academic