

**Faculty Detail Performa 2017-22**

1. **Personal Details**

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| --- | --- | --- |
| Name  | ANURADHA | **D:\Users\dell\Desktop\IMG-20200727-WA0004 (1).jpg** |
| Designation | ASSISTANT PROFESSOR |
| Department | Chemistry |
| Email | anuradhabhardwaj30@gmail.com |

1. **Educational Qualification**

|  |  |  |
| --- | --- | --- |
| Degree | Institution | Year |
| B.Sc | H.P. University Shimla | 2005 |
| B.Ed | H.P. University Shimla | 2006 |
| M.Sc | C.C.S University Meerut | 2008 |
| M.Phil | University of Delhi, Delhi | 2009 |
| Ph.D. | University of Delhi, Delhi | 2015 |

1. **Full Time Research Experience Nil**

|  |  |  |  |
| --- | --- | --- | --- |
| Designation | Institute | Time period | Nature of Appointment |
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1. **Full time Teaching Experience**

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| --- | --- | --- | --- | --- |
| s.no | Designation | Institution | Time Period | Nature of Appointment |
| 1. | Assistant Prof. | Daulat Ram College | 01.01.2018-till date | Ad-hoc |
| Total |  |  |  | 4 Years 9 Months 5 days |

1. **Administrative Assignments**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name of Institute | Designation | Status | Time period | Experience |
| Daulat Ram College, D.U. | Assistant Professor  | Member of Students Amenities, ECA Society  | 2018- till date | 4 Year |
| Daulat Ram College, D.U. | Assistant Professor  | Member of, Disaster Management Committee | July, 2020- till date | 2 Year |
| Daulat Ram College, D.U. | Assistant Professor  | Member of, Chemical Society,  |  2018-2020 | 2 Year |
| Daulat Ram College, D.U. | Assistant Professor  | Member of, Life Science Association,  |  2018-2019 July, 2021- till date | 1 Year |
| Daulat Ram College, D.U. | Assistant Professor  | Member of Admission Committee | July, 2021- till date | 1 Year |
| Daulat Ram College, D.U. | Assistant Professor  | Member of Students Amenities,  | 2019- 2020 | 1 Year |
| Daulat Ram College, D.U. | Assistant Professor  | Member of ECA Society  | 2018, 2019, july2021-till date | 3 Year |

1. **Areas of Interest:**

Organic Chemistry

1. **Subjects Taught**

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| --- | --- | --- | --- | --- |
| Sl .No | Course | Subject Taught  | Semester | Year |
| 1. | B.SC (H) CHEMISTRY | ORGANIC CHEMISTRY | I,II, III,IV,V & VI | I,II & III |
| 2. | B.SC LIFE SCIENCE | ORGANIC CHEMISTRY | I,II, III,IV,V & VI | I,II & III |
| 3. | B.SC. (H) GE | ORGANIC CHEMISTRY | I,II, III,IV,V & VI | I,II & III |
|  |  |  |  |  |

1. **Research Guidance Given: NIL**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name of student | Gend er | Degree for which guidan ce | Date of Registr ation | Super visor/ Cosup erviso r | Universit y | Title of Thesis | Date of submissi on of thesis | Dat e of Awa rd of |
|  |  |  |  |  |  |  |  |  |

1. **Details of refresher/orientation course/research methodology/workshop/syllabus up-gradation/ teaching –learning-evaluation/technology programmes/Faculty Development Programme**

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| --- | --- | --- | --- | --- | --- |
| S.No. | Details  | Place | Period | Year | Sponsoring/Organising Agency |
| From | To  |
| 1. | Three Days Lecture Series on “NEP 2020 : Delhi University Undergraduate Curriculum Framework 2022” | Hansraj College, University of Delhi | 27th January | 29th January,2022 | 2022 | Institute of Lifelong Learning, University of Delhiin collaboration withMahatma Hansraj Faculty Development CentreHansraj College, University of Delhi |
| 2. | Two week (Online) Interdisciplinary Faculty Development Programme on“Usage of ICT in Education: Challenges and Opportunities during Covid19” | Hansraj College, University of Delhi | 02nd July | 15thJuly, 2021 | 2021 | Mahatma HansrajFaculty Development CentreA Centre of MoE, Govt. of India, PMMMNMTTin collaboration withDepartment of Mathematics, Chaudhary Charan Singh University, Meerut |
| 3. | Faculty Development Program on"ICT Based New Paradigms of E-Teaching and E-Learning : Digital Pedagogy"from September 15- September 30, 2020 | Department of Computer Science, Mata Sundri College for Women | September 15-  | September 30, 2020 | 2020 | Pandit Madan Mohan Malviya National Mission on Teachers and TeachingTeaching Learning Centre,Ramanujan CollegeUniversity of Delhi |
| 4. | E-FACULTY DEVELOPMENT PROGRAMMEon “Empowering Teaching-Learning Process using Google Classroom & Other ICT Tools:A Comprehensive Practical Approach" | Daulat Ram College  | 21- July, 2020. | 23 July, 2020. | 2020 | Organised by Department ofCommerce, Daulat Ram College, University of Delhi  |
| 5. | 5 Days Online Faculty Development Program on GChemPaint, remotely organized  | RajdhaniCollege (University of Delhi, Delhi) conducted by Spoken-tutorial Project, IIT- Bombay  |  29June 2020 | 03 July 2020 | 2020 | IIT BOMBAY |

1. **MOOCs completed with e-certification NIL**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| S.No. | Details of MOOC  | Subject | Certification providing agency | Date of certification | Level(UG/PG/Other) | Year | E-certification no. |
|  |  |  |  |  |  |  |  |
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1. **Contribution towards development of e-content/MOOCs in 4- quadrants NIL**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| S.No. | Details of E-contents/ MOOCs in 4-quadrants | Quadrants developed | No. of Modules | Course  | Sponsoring agency | Year | Level(UG/PG/Other) |
|  |  |  |  |  |  |  |  |

1. **Contribution towards conduct of MOOCs NIL**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S.No. | Details of MOOC  | Subject | Sponsoring agency | Level(UG/PG/Other) | Year | E-certification no. |
|  |  |  |  |  |  |  |

1. **Organising seminars/ conferences/workshops, other college/university activities**.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No. | Year | Details  | Place | Period | Sponsoring/Organising Agency |
| From | To  |
| 1. | One week Skill Enhancement Workshop“Basics of Chemistry, nature of chemicals, types ofapparatus, weighing concept”. | DAULAT RAM COLLEGE | 7th July | 13th July 2021 | DAULAT RAM COLLEGE | DAULAT RAM COLLEGE |
| 2. | National Webinar on Foot Prints of Indian Women in Science | ONLINE | 25th August 2021 |  | DAULAT RAM COLLEGE | DAULAT RAM COLLEGE |
| 3. | In-House SDP on Disease Prevention with Natural Remedies and identification of Active Molecules | ONLINE | 20th Dec 2021 | 27th Dec 2021 | DAULAT RAM COLLEGE | DAULAT RAM COLLEGE |
| 4. | SDP on enhancing Learning Through ICT Tools | ONLINE | 24th Nov 2021 | 25th Nov 2021 | DAULAT RAM COLLEGE | DAULAT RAM COLLEGE |
|  | IN-HOUSESKELL DEVELOPMENT PROGRAM | EXPLORING EVERYDAY CHEMISTRY | DAULAT RAM COLLEGE | 28 DEC 2018 |  | DAULAT RAM COLLEGE |
|  | SCIENCE CAMP | INSPIRE SCIENCE CAMP | DAULAT RAM COLLEGE | 17-21 DEC 2018 | 17-21 DEC 2018 | DAULAT RAM COLLEGE |
|  | IN-HOUSESKELL DEVELOPMENT CERTIFICATE COURSE | CHEMISTRY AT THE HELM OF ESSESNTIAL OILS, COSMETICS, FRAGRANCES AND WELLNESS | DAULAT RAM COLLEGE | 06 JUNE 2018 |  | DAULAT RAM COLLEGE |
|  | NATIONAL CONFERENCE | INNOVATIONS IN SCIENCES IN EMERGING CHALLENGES IN HEALTH AND ENVIRONMENT | DAULAT RAM COLLEGE | 20 MARCH 2018 | 20 MARCH 2018 | DAULAT RAM COLLEGE |

1. **Creation of ICT mediated Teaching Learning pedagogy and content and development of new and innovative courses and curricula**

**Development of Innovative Pedagogy e module**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S.No. | Name of the Module | Subject | Stream | Organization for which it was developed | Year | Level(UG/PG/Other) | Weblink  |
|  |  |  |  |  |  |  |  |

1. **Research Projects ongoing 2017-21 NIL**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S.No | Name of Research Project | Funding Agency | National/International | Duration | Amount Sanctioned | Amount Received |
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1. **Research projects Completed NIL**

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| --- | --- | --- | --- | --- | --- | --- |
| S.No | Name ofResearch Project | Funding Agency | National/International | Duration | Amount Sanctioned | Amount Received |
|  |  |  |  |  |  |  |

1. **Books published**

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| --- | --- | --- | --- | --- | --- |
| S.No | Authors (year)Name of Book. Publisher, ISBN No | Publisher | Date of publishing | Authored/Edited | ISBN No |
|  |  |  |  |  |  |

1. **Book Chapters/Articles published**

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| --- | --- | --- | --- | --- |
| S.No | Author(year) Title of Chapter/Article,in Edited Book: Title of book, Publisher, Vol, Page no | Date of publishing | Authored/Edited | ISBN No |
| 1. | ***Polymer-Based Nanoparticles for Systemic Delivery of Poorly Water Soluble Anticancer Agents,*Anuradha**, Anirban Maitra, Indrajit Roy, Applications of Nanomaterials(Book) Chapter 10, , 193-204.**American Scientific Publishers** | June 2013 | Authored | **1-58883-181-7** |
| 2. | ***Nanomedicine: New Frontiers in diagnosis and therapy of diseases.*** Ridhima Juneja, **Anuradha**, Pramod Kumar, Indrajit Roy. Translational Research in New Drug Development (Book). 19 Book Chapters,, 341-366, **Vidyanilyam Prakashan Delhi** | 2012 | Authored | **978-81-920546-6-7** |

1. **E- Modules Published NIL**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.No | Author (year) Title, Module, Subject ,Organisation, Weblink | Date of publis hing | Authored/E dited | Link |
|  |  |  |  |  |

1. **Research Publications**:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S.No | Author/s(Year) Journal Name, Vol, series, pg no, ISSN | Date of Publishing | Impact Factor | UGCCare List Journal Yes/No | Scopus InexedJournal Yes/No |
| 1. | **Synthesis and Characterization of Conjugated Tris-(4-phenoxyphenyl)amine by Conventional Method).**Rajesh Kumar Malik, Jitendra Kumar Narwal, Surendra Kumar and **Anuradha**, Chemical Science Transactions,2017, 6(1), 8-12.DOI:10.7598/cst2017.12822278-3318; | 2017 | 0.89 | YES | - |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 2. | ***Synthesis of Fluorescent Conjugated Polyacrylic Acid (PAA).*** Rajesh Kumar Malik and **Anuradha**, **ISST IJAC, Vol 9, No.1, 7-9, Jan-July 2018**0976-7355 | 25/02/ 2018 | - | YES | - |
| 3. | ***Study the Anti-oxidant property of Tris(4-phenoxyphenyl) amine***. Rajesh Kumar Malik, Surendra Kumar, **Anuradha** and Neelam Kumari. **JETIR JUNE 2019, Vol. 6, Issue 6,806-808.** | 07/06/ 2019 | 5.87 (Goggle Scholar) | YES | - |
|  | **URL:**<http://www.jetir.org/papers/JETIR1908586.pdf>2349-5162 |  |  |  |  |
| 4. | ***Synthesis and Characterization of 2-Bromo-3-hydroxy-2-nitropropyl cinnamate.*** Rajesh Kumar Malik, Surendra Kumar, **Anuradha** and Neelam Kumari. **Chemical Science Transactions, 2019,Vol. 8, pp 520-524.**DOI: 10.7598/cst2019.17052278-3318 | 24/10/2019 | 0.89 | NO | - |
| 5. | ***Study the Fluorescence pattern of 2-Bromo-3-hydroxy-2-nitropropylcinnamate (BNPC) with different ions and its application as ion-sensor.*** Rajesh Kumar Malik, **Anuradha**, Surendra Kumar and Neelam Kumari. **Compliance Engineering Journal, 2020, Vol. 11, Issue 3, pp 1-6.****DOI:16.10089.CEJ.2020.V11I3.285311.2945**0898-3577 | 01/03/ 2020 | 2.183 (ISI Factor) | YES | YES |
| 6. | ***Study The Antioxidant Activity of 2-Bromo-3-hydroxy-2-nitropropylcinnamate (BNPC) Against Alcohol-induced Oxidative Damage.*** Rajesh Kumar Malik, Dharmendra Kumar Singh, **Anuradha**, Surendra Kumar, **Asian Journal Of Organic and Medicinal Chemistry, 2020, Vol. 5, Issue 2,pp-156-160.****DOI:** 10.14233/ajomc.2020.AJOMC-P2662456-8937 | 02/07/2020 | 0.3 | YES | - |
| 7. | **Application of Photosensitizer-incorporated Indium Oxide Nanoparticles in Photodynamic Therapy**RASĀYAN Journal of Chemistry, Vol.15, No.4. 2022ISSN: 0974-1496 | 20 /06/2022ACCEPTED | 2.0 | YES | YES |

1. **Conference Proceedings publication**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| S.no | Title of Paper (Year) Title of conference proceedings , Vol, series, Pg no , ISBN | Date of Publishing | Peer Reviewed Yes/No | Venue of conference |
| 1. | Synthesis and Characterization of Indium Oxide NPS and Application in Light Activated Therapy, ***International Conference on Translational Nanomedicine (T-NANO-2014*)**  | **15-17 Dec 2014** | - | Institute of Life Science Ahmedabad University, Gujrat |

1. **Conference Attended and Paper presentation**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| s.no | Type of Event | Name of Event | Venue of conference | Date of conference | Attended only Yes/no | paper presen tedYes/No | Title of Paper Presented |
| 1. | ***International Conference*** | ***International Conference On Science & Technology: Rural Development*** | M.D.U. ROHTAK | 04-05 March 2020 | YES | **Poster Presentation** | Study the antioxidant………. |
| 2. | **International** ***Conference*** | **On Women In Stem On Visualizing The Future: New Skylines** |  International Centre For Genetic Engineering And Biotechnology, DBT,MOS&TGOI, Delhi | 23-24 Jan 2020 | YES | **Poster**  |  |
| 3. | ***National Conference*** | ***National Conference On Relationship Between Chemical Science And Society*** | Shivaji College, D.U. Delhi | 16-17 January 2020 |  | **Poster**  | Antimicrobial properties of nanoparticles………. |
| 4. | **National Conference** | **National Conference On Science And Technology For Rural Development** | M.D.U. Rohtak | 14- 15 OCT 2019 |  | **Poster**  | Synthesis of fluorescent conjugated…….. |
| 5. | ***National Seminar*** | ***National Seminar On Technology For Environmental Sustainability, Socio-Economic Responsibilities And Associated Entrpreneurial Opportunity Of 21st Century*** | Sri Aurobindo College, D.U., Delhi | 08-09 March 2019 |  | **Oral**  |  |
| 6. | ***National Seminar*** | ***National Seminar On Green Chemistry and sustainable development*** |  Meerut College Meerut and ARIDSS, Meerut | 25 February,2018 |  | **Paper**  | Synthesis of Fluorescent……… |
|  |  |  |  |  |  |  |  |

1. **Resource Person (Invited Lecture/Paper Presentation/ Chairing session/judging/ educational trips)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| S.No | Type of Event | Name of Event | Venue | Date of Event | State your role: Convener/Memb er organizing committee/ Speaker/Coordinator | Duratio n of Activity | No of participan t in the programm e |
| 1. | NATIONAL CONFERENCE | INNOVATIONS IN SCIENCES IN EMERGING CHALLENGES IN HEALTH AND ENVIRONMENT | DAULAT RAM COLLEGE | 20 MARCH 2018 | ORGANISING MEMBER | 01 DAY | 200 (APPX) |
| 2. | IN-HOUSESKELL DEVELOPMENT CERTIFICATE COURSE | CHEMISTRY AT THE HELM OF ESSESNTIAL OILS, COSMETICS, FRAGRANCES AND WELLNESS | DAULAT RAM COLLEGE | 06 JUNE 2018 | RESOURCE PERSON | 02 WEEKS | 100 |
| 3. | SCIENCE CAMP | INSPIRE SCIENCE CAMP | DAULAT RAM COLLEGE | 17-21 DEC 2018 | RESOURCE PERSON | 05 DAYS | 100 |
| 4. | IN-HOUSESKELL DEVELOPMENT PROGRAM | EXPLORING EVERYDAY CHEMISTRY | DAULAT RAM COLLEGE | 28 DEC 2018 | RESOURCE PERSON | 01 day | 100 |
| 5.  | IN-HOUSESKELL DEVELOPMENT PROGRAM | EXPLORING CHEMICALS IN NATURAL PRODUCTS | DAULAT RAM COLLEGE | 2019 | RESOURCE PERSON | 01 DAY | 100 |
| 6. | ONLINE INTERNSHIP PROGRAM | RESEARCH METHODOLOGY IN CHEMISTRY | DAULAT RAM COLLEGE | 16-30 MAY 2020 | RESOURCE PERSON | 02 WEEKS | 130 |
| 7. | The three day In-House Skill Development Program  | “Enhancing Learning Through ICT Tools”, | DAULAT RAM COLLEGE | 17 – 19 August, | RESOURCE PERSON | 03 day | 100 |
| 8. | IN-HOUSESKELL DEVELOPMENT PROGRAM | “Enhancing Learning Through ICT Tools-II” | DAULAT RAM COLLEGE | 17 – 19 December, 2020. | RESOURCE PERSON | 01 day | 100 |
| 9. | One week Skill Enhancement Workshop held from. | “Basics of Chemistry, nature of chemicals, types ofapparatus,weighing concept | DAULAT RAM COLLEGE | 7th -13th July, 2021 | RESOURCE PERSON | 01 WEEKS | 25 APPROX. |
| 10. | IN-HOUSE SKILL DEVELOPMENTPROGRAM | “Enhancing Learning Through ICT Tools” | DAULAT RAM COLLEGE | 24-25 November, 2021 | RESOURCE PERSON | 02 Days |  100 APPROX. |
| 11. |  In House Skill Development program (SDP)  | “Disease Prevention by Natural Remedies and Identification of active ingredients” | DAULAT RAM COLLEGE |  20-27th December 2021 | RESOURCE PERSON | 01 WEEKS | 200 APPROX. |

1. **Awards Won NIL**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S.No | Name of Award | Awarding Agency | Government/ NGO/ International/Private | Recognition area | Date of award | Type of Honor received |
|  |  |  |  |  |  |  |

1. **Extension Activity(Community related program )**

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| --- | --- | --- | --- | --- | --- | --- |
| S.No | Type of Activity | Centre and Venue | Title of Event | Role in the event | Date/period of Event | No of members of the community/students/Faculty benefitted |
|  | INTERNATIONAL CONFERENCE | M.D.U. ROHTAK | SCIENCE & TECHNOLOGY: RURAL DEVELOPMENT | POSTER PRESENTATION | 04-05 MARCH 2020 | 800 |
|  | INTERNATIONAL SUMMIT  | INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY, DBT, MINISTERY OF SCIENCE AND TECHNOLOGY, GOVT. OF INDIA | VISUALIZING THE FUTURE: NEW SKYLINES | POSTER PRESENTATION | 23-24 JAN 2020 | 300 |
|  | NATIONAL COFERENCE | SHIVAJI COLLEGE, D.U. DELHI | RELATIONSHIP BETWEEN CHEMICAL SCIENCE AND SOCIETY | POSTER PRESENTATION | 16-17 JANUARY 2020 | 200 |
|  | NATIONAL COFERENCE | M.D.U ROHTAK | SCIENCE AND TECHNOLOGY FOR RURAL DEVELOPMENT | POSTER PRESENTATION | 14-15 OCTOBER 2019 | 500 |
|  | WORKSHOP | DAULAT RAM COLLEGE, D.U.DELHI | RESEARCH BASED OEDAGILOGICAL TOOLS (RBPT) | PARTICIPATION | 25-27 MARCH 2019 | 200 |
|  | NATIONAL SEMINAR | SRI AUROBINDO COLLEGE, D.U., DELHI | TECHNOLOGY FOR ENVIRONMENTAL SUSTAINABILITY, SOCIO-ECONOMIC RESPONSIBILITIES AND ASSOCIATED ENTRPRENEURIAL OPPORTUNITY OF 21ST CENTURY | ORAL PRESENTATION | 08-09 MARCH 2019 | 2. |
|  | INTERNATIONAL CONFERENCE  | CENTRE FOR GLOBAL HEALTH, HANSRAJ COLLEGE, D.U, DELHI | INTEGRATIVE CHEMISTRY, BIOLOGY AND TRANSLATIONAL MEDICINE | PARTICIPATION | 25-26 FEB 2019 | 200 |

1. **Membership of Professional Bodies NIL**

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| --- | --- | --- | --- |
| S.No | Type of Membership | Organisation | Year of Membership |
|  |  |  |  |
|   |  |  |  |
|  |  |  |  |



**Signature**