

## PROFILE OF THE TEACHERS

1. Name: Dr Netra Pal Singh
2. Father's Name: Late Shri Sheo Prasad
3. Mother's Name: Smt Javitri Devi
4. Department: Chemistry
5. Date of Joining the University:  
04-07-2018



1. Total Teaching Experience: UG- 16 yrs PG-16yrs
2. Total Research Experience: 21 yrs
3. Area of specialization: Inorganic Chemistry
4. Academic Qualifications:

|           |                                   |
|-----------|-----------------------------------|
| UG        | B.Sc. (Hons.), 1993, AMU, Aligarh |
| PG        | M.Sc., 1995, AMU, Aligarh         |
| Ph.D.     | Ph.D., 2000, AMU, Aligarh         |
| PDF       | -                                 |
| Any Other | -                                 |

### 5. International/National fellowship/financial support for advance studies/research

| S. No. | Name of the fellowship/<br>financial support | Year of Award | National/International | Awarding Agency                        |
|--------|--|---------------|------------------------|--|
| 1.     | Summer Research Fellow-2014                  | 2014          | National               | Indian Academy of Sciences, Bangalore, |
| 2.     | INSA-Visiting Scientist Fellow-2016          | 2016          | National               | INSA, New Delhi                        |

### 11. International/National award/recognition for academics

| S. No. | Name of the award/recognition | Year of Award | Title of the innovation | National/International | Awarding Agency |
|--------|-------------------------------|---------------|-------------------------|------------------------|-----------------|
|        |                               |               |                         |                        |                 |

### 12. Extension activity participation

| S. No. | Name of activity | Year |
|--------|------------------|------|
|        |                  |      |

If any award/recognition received-

| S. No. | Name of activity | Name of the award/recognition | Year of Award | National/International | Awarding Agency |
|--------|------------------|-------------------------------|---------------|------------------------|-----------------|
|        |                  |                               |               |                        |                 |

### 13. Ph.D. supervised

| S. No. | Name of the Ph.D. Scholar         | Title of the thesis  | Year of registration of the scholar | Year of award of Ph.D. |
|--------|-----------------------------------|--|-------------------------------------|------------------------|
| 1.     | <b>Mr Jagvir Singh</b>            | Synthesis and Physico-Chemical Studies on the Transition Metal Complexes Containing Schiff base Ligands, Semicarbazones and Thiosemicarbazones | <b>2008</b>                         | <b>2012</b>            |
| 2.     | <b>Km Anu</b>                     | Magnetic and Spectral Studies on Certain Transition Metal Complexes of Pyridine based Substituted Hydrazides and Hydrazones                    | <b>2010</b>                         | <b>2013</b>            |
| 3.     | <b>Mrs. Suman Morya</b>           | Treatment and Analysis of Filter Backwash water and Sludge water from Drinking water plant.  | <b>2009</b>                         | <b>2013</b>            |
| 4.     | <b>Mr. Abhay Nanda Srivastava</b> | Physicochemical Studies on Binuclear   | <b>2009</b>                         | <b>2013</b>            |

|    |                          |  |             |                       |
|----|--------------------------|--|-------------|-----------------------|
|    |                          | complexes of transition Metal ions Derived from Pyrimidine derivatives and Ketones and Their Biological Screenings   |             |                       |
| 5. | <b>Mr. Anuroop Kumar</b> | Synthesis and Spectral Studies of Pyridine 2,6 dicarboxamide based ligand and their transition metals(Cu, Ni, Fe, Pd, Ru)Complexes: Application as Chemosensor | <b>2017</b> | <b>Submitted 2021</b> |
| 6. | <b>Mrs Uma Agrawal</b>   | Physicochemical Studies on Transition Complexes Based on Novel Schiff bases derived from Derivatives of Aromatic Amine &                                       | <b>2017</b> | <b>Submitted 2021</b> |

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|--|--|---|--|--|
|  |  | Aldehyde &<br>Their<br>Electrochemi<br>cal,<br>Fluorescence<br>Quenching &<br>Antimicrobial<br>Activity |  |  |
|--|--|---|--|--|

#### 14. Research/Review Papers published

| S. No. | Title of paper  | Name of the author/s                        | Name of journal                                   | Year of publication | ISSN number | Li<br>Link to<br>website<br>of the<br>Journal |
|--------|---|---|---|---------------------|-------------|---|
| 1.     | Synthesis and Characterization of the Copper (II) Complex with 2, 2-bis (1H, 3H, 5H) Pyrimidine-4, 6-dione-1, 2 diiminoethane: Fluorescence Quenching Studies in Proteins, <b>33</b> , 509,2003 | <b>S. Tabassum, J. Massarat, N.P. Singh</b> | <i>Synth. React. Inorg. &amp; Met.– Org. Chem</i> | <b>2003</b>         | 1553-3174   |   |
| 2.     | Synthesis, Characterization and Spectral Studies of copper (II) Complexes of o-ethyl and o-t-butyl esters of Hydrazine Carboxylic acid., 84, 934, 2007  | <b>P.C. Jain, S.C. Pahawa, N.P. Singh</b>   | <i>J. Indian Chemical Society</i>                 | <b>2007</b>         | 0019 4522   |   |
| 3.     | Synthesis, Characterization and Spectral studies of Novel heterobinuclear complexes of transition metal ions and their biological activity, <b>8</b> , 809, 2011                                | <b>N P Singh, Abhay N srivastava</b>        | <i>E- J Chem/ J of Chemistry</i>                  | <b>2011</b>         | 2090-9063   |   |
| 4.     | Synthesis and antimicrobial activity of thiazolidinone norfloxine hybrids, 50B, 1496, 2011  | <b>N P Singh, Vikas Kumar,</b>              | <b>Indian J chemistry Section B</b>               | <b>2011</b>         | 1553-3174   |   |

|     |  |  |  |             |            |
|-----|--|--|--|-------------|------------|
| 5.  | Synthesis, Characterization and Spectral Studies of cobalt (II) Complexes of ethyl and t- butyl esters of Hydrazine carboxylic acid, 89, 275, 2012   | <b>PC Jain, N P Singh, MC Jain</b>   | <i>Journal of Indian Chemical Society</i>                        | <b>2012</b> | 0019 4522  |
| 6.  | Ground water quality Appraisal and its hydrochemical characterization in Ghaziabad region (a region of indogangatic plain), Uttar Pradesh, India, <b>4</b> , 145-157, 2014   | <b>Netra Pal Singh, Uday Veer Singh</b>  | Applied Water sciences   | <b>2014</b> | -2190-5495 |
| 7.  | In vitro antibacterial activities of binuclear transition metal complexes of ONNO Schiff Base and 5-methyl-2,6-pyrimidine-dione and their spectroscopic validation, <b>9(1)</b> , 2016, Pages 48-61,   | Abhay Nanda Srivastava, <b>Netra Pal Singh</b> and Chandra Kiran Srivastawa                                    | Arabian Journal of Chemistry                                     | <b>2016</b> | 1878-5352  |
| 8.  | Phyto- extraction of heavy metals and biochemical changes with <i>Brassica nigra L.</i> grown on rayon grade paper mill effluent irrigated soil, <b>11(3)</b> , 138-144, 2015  | Uday Veer Singh, Amar Abhishek, Monika Bhasker, Neeraj Tandan, Nasreen Ghazi Ansari and <b>Netra Pal Singh</b> | <i>Bioinformation</i>  | <b>2015</b> | 0973-2063  |
| 9.  | Spectroscopic Validation and Biological Screening of Novel Iron(III) complexes with N,O donor ligands, <b>42</b> , 8023-8037, 2016   | <b>Netra Pal Singh*</b> and Abhay Nanda Srivastava, S C Pahwa, P C Jain  | <i>Research on Chemical Intermediates</i> , Springer, , IF-1.833 | <b>2016</b> | -0922-6168 |
| 10. | De novo designing of trivalent metal complexes with ligand derived from N1-[2-(2-Amino-ethylimino)-1-methyl-propylidene]-ethane-1,2-diamine and 4-chloro benzoic acid: in vitro biological studies and spectroscopic validation, <b>43</b> , 3663-3675, 2017 , | <b>Netra Pal Singh*</b> and Abhay Nanda Srivastava, Chandra Kiran Srivastava                                   | <i>Research on Chemical Intermediates</i> , Springer, , IF-1.833 | <b>2017</b> | 0922-6168  |
| 11. | Physicochemical studies on bioactive Cr(III) coordination compounds with esters of hydrazine carboxylic acid as hetero donor ligands, <b>43</b> , 5453-5465,   | <b>Netra Pal Singh*</b> and Abhay Nanda Srivastava, Chandra Kiran  | <i>Research on Chemical Intermediates</i> , Springer, IF-1.833   | <b>2017</b> | 0922-6168  |

|     |  |  |                                   |          |             |           |
|-----|--|--|-----------------------------------|----------|-------------|-----------|
|     | 2017,  | Srivastava   |                                   |          |             |           |
| 12. | SYNTHESIS, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF COMPLEXES OF METALS [Mn(II),Fe(II), Ni(II),Co(II) AND Zn(II)] OF LIGAND DERIVED FROM 2,2-DIMETHYL PROPANE-1,3-DIAMINE AND 5-CHLORO ISATIN, <b>13(1)</b> , 215-221,2020                           | <b>N.P.SINGH, K. KUMAR, A.MISHRA AND U.AGARWAL</b>               | <i>Rasayan Chemistry,</i>         | <i>J</i> | <b>2020</b> | 0974-1496 |
| 13. | Novel Cr(III), Co(II), Zn(II) and Cd(II) Complexes of Schiff Base Ligand derived from Salicylaldehyde and 3, 4- Diamino Toluene: Synthesis, Characterization and Biological Screening , <b>32(5)</b> , 1091-1096, 2020                                     | <b>NetraPalSingh, Uma Agarwal Anuroop Kumar Kaushal kumar</b>    | <i>Asian Journal of Chemistry</i> |          | <b>2020</b> | 0970-7077 |
| 14. | SYNTHESIS,CHARACTERIZATION, SPECTRAL STUDIES AND ANTIMICROBIAL APPLICATION OF LIGAND N <sup>2</sup> , N <sup>6</sup> -BIS (5-NITROTHIAZOL-2-YL) PYRIDINE 2, 6-DICARBOXAMIDE AND ITS COMPLEXES OF Cu(II), Ni(II) and Fe(III) <b>13(2)</b> , 1238-1244, 2020 | A. Kumar , <b>N.P. Singh,</b> U.Agarwal, and K. Kumar.           | <i>Rasayan Chemistry</i>          | <i>J</i> | <b>2020</b> | 0974-1496 |
| 15. | Recent Advancement of Synthesis of Isatin as a versatile Pharmacophore: A Review, <b>71(03)</b> , 115-121, (2021),   | <b>N.P. Singh,</b> Kaushal Kumar and Gajendra Kumar              | <i>Drug Research,</i>             |          | <b>2021</b> | 2194-9379 |
| 16. | Synthesis of N <sup>2</sup> , N <sup>6</sup> -bis(5-methylthiazol-2-yl)pyridine-2,6-dicarboxamide fluorescent sensor for detection of Cu <sup>2+</sup> and Ni <sup>2+</sup> Ions. <b>published on line 22 April</b> (2021) doi:10.1055/a-1302-7649         | <b>N.P. Singh</b> , Anuroop Kumar, Kaushal Kumar and Uma Agrawal | <i>Drug Research,</i>             |          | <b>2021</b> | 2194-9379 |
| 17. | Synthesis, anti-inflammatory and analgesic evaluation of thiazole/oxazole substituted  | <b>N.P. Singh</b> and  | <i>Bioorganic Chemistry</i>       |          | <b>2021</b> | 0045-2068 |

|            |   |                                 |                          |             |           |  |
|------------|---|---------------------------------|--------------------------|-------------|-----------|--|
|            | benzothiazole derivatives, <b>107</b> , 104608 (2021) IF-4.88   | Gajendra Kumar,                 |                          |             |           |  |
| <b>18.</b> | Synthesis and Spectral Studies of of Copper(II) and Manganese(II) Complexes using 2- hydroxy benzyl-(pyridine-2-carbo) Iminohydrazone and 2-Furyl-(pyridine-2-carbo) Iminohydrazone : evaluation of their magnetic and antimicrobial properties Article ID 792318, 1-8, | N P Singh, Jagvir Singh, Km Anu | <i>J of Spectroscopy</i> | <b>2013</b> | 2314-4939 |  |
| <b>19.</b> | Template Synthesis and characterization of bioactive binuclear transition metal complexes of 4-amino-pyrimidine-2-one, diacetyl and glycine, <b>79</b> , 421, 2014  | N P Singh, Abhay N Srivastava   | J Serb Chem soc          | <b>2014</b> | 1820-7421 |  |
| <b>20.</b> | Synthesis and Spectroscopic characterization of some novel Schiff bases complexes of transition metal ions and their biological studies, <b>26</b> , 7575,2014  | NP Singh , Jagvir Singh         | <i>Asian J Chemistry</i> | <b>2014</b> | 0970-7077 |  |

Note : all research papers are UGC care listed

#### 15. Books and chapters in edited volumes / books published

| S No. | Title of the book         | Title of the chapter | National / international | Year of publication | ISBN number    | Affiliating Institute at the time of publication | Name of the publisher             |
|-------|---------------------------|----------------------|--------------------------|---------------------|----------------|--|-----------------------------------|
| 1.    | <b>Polymer Chemistry,</b> |                      | <b>National</b>          | <b>2017</b>         | 9789385086779, |  | Green Leaf Publication, Varanasi, |

#### 16. Papers in national/international conference-proceedings

| S No. | Title of the proceedings of the conference | Name of the conference | National / international | Year of publication | ISBN/ISSN number of the proceeding | Affiliating Institute at the time of publication |
|-------|--|------------------------|--------------------------|---------------------|------------------------------------|--|
|       |  |                        |                          |                     |                                    |  |

**17. Professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes**

| S. No. | Year | Title of the professional development Programme | Date and Duration (from – to)                                   |
|--------|------|---|---|
| 1.     | 2008 | Orientation Programme                           | 1 to 28 Feb, 2008, ASC, AMU, Aligarh                            |
| 2.     | 2010 | Refresher Course (Chemistry)                    | Nov 15 to Dec 04, 2010, ASC, SGBAU, Amravati                    |
| 3.     | 2014 | Refresher Course (Disaster management)          | March 19 to April 08, 2014, ASC, AMU, Aligarh                   |
| 4.     | 2017 | Short Term Course on Research methodology       | December 18 to 23, 2017, UGC-HRDC, University of Jaipur, Jaipur |

**18. Research projects sponsored by government agencies**

| S. No. | Name of the principal Investigator | Name of the Research Project  | Name of funding agency              | Amount/Fund provided | Year of sanction | Duration of the project | Status (Completed/Ongoing) |
|--------|------------------------------------|---|-------------------------------------|----------------------|------------------|-------------------------|----------------------------|
| 1.     | Dr. N P Singh                      | Physicochemical Studies on Binuclear complexes of transition Metal ions Derived from Pyrimidine derivatives and Ketones and Their Biological Screenings | UGC, New Delhi                      | 1,20,000/            | 2010             | 36 months               | completed                  |
| 2.     | Dr. N P Singh                      | Development of  | UP Higher Education Department, R&D | 2,31,000/            | 2021             | 36 months               | In progress                |



|    |              |  |  |            |      |           |             |
|----|--------------|--|--|------------|------|-----------|-------------|
|    |              | Carboxamide based ligands to detect hazardous elements(<br>Hg <sup>2+</sup> ,<br>Pb <sup>2+</sup> and<br>As <sup>3+/5+</sup> )   | ,Prayagraj   |            |      |           |             |
| 3. | Dr N P Singh | Synthesis and Spectral Studies of Pyridine-2,6-dicarboxamide based ligand and their Transition Metal Complexes (Mn, Fe, Co, Ni and Cu): Application as Catalytic properties and Chemo sensor | Council of Science and Technology, Uttar Pradesh, U. P., Lucknow | 10.44 Lacs | 2021 | 36 months | In progress |

**19. Research projects sponsored by non-government sources such as industry, corporate houses, international bodies : NA**

| S. No. | Name of the principal Investigator | Name of the Research Project | Name of funding agency | Amount/Fund provided | Year of sanction | Duration of the project | Status (Completed/Ongoing) |
|--------|------------------------------------|------------------------------|------------------------|----------------------|------------------|-------------------------|----------------------------|
|--------|------------------------------------|------------------------------|------------------------|----------------------|------------------|-------------------------|----------------------------|

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**20. Patents filed/granted**

| S. No. | Name of the patent filed/granted | Patent Number | Year of filing/award/ publish of patent |
|--------|----------------------------------|---------------|---|
|        |                                  |               |   |

**21. Collaborative activities with other institutions/ research establishments/industry for research and academic development**

| Title of the collaborative activity | Name of the collaborating agency with contact details | Year of collaboration | Duration | Nature of the activity |
|-------------------------------------|---|-----------------------|----------|------------------------|
|                                     |   |                       |          |                        |

**22. Functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research**

| Name of the Organisation/ Institution/ Industry with whom MoU is signed | Year of signing MoU | Duration of MoU | Actual activities under each MOU year wise |
|---|---------------------|-----------------|--|
|   |                     |                 |  |

**23. E-content is developed**

i. For e-PG-Pathshala, ii. For CEC (Under Graduate), iii. For SWAYAM, iv. For other MOOCs platform, v. For NPTEL/NMEICT/any other Government Initiatives

| Name of the module developed | Platform on which module is developed | Date of launching e content | Link to the relevant document and facility available in the institution | List of the e-content development facility available | Provide link to videos of the media centre and recording facility |
|------------------------------|---------------------------------------|-----------------------------|---|--|---|
|                              |                                       |                             |   |  |   |
|                              |                                       |                             |   |  |   |

**24. Consultancy and corporate training-**

**Consultancy**

| Name of consultancy project | Consulting/Sponsoring agency with contact details | Year | Revenue generated (amount in rupees) |
|-----------------------------|---|------|--------------------------------------|
|                             |   |      |                                      |

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### Corporate training

| Title of the corporate training program | Agency seeking training with contact details | Year | Revenue generated (amount in rupees) | Number of trainees |
|---|--|------|--------------------------------------|--------------------|
|   |  |      |                                      |                    |
|   |  |      |                                      |                    |

### 25. Details of Conference/Seminar attended –

| Year | Name of the conference/ workshop   | International/National /State | Name of the professional body for which membership fee provided  | Amount of support (in INR) |
|------|--|-------------------------------|--|----------------------------|
| 1.   | International Conference on Chemistry: Frontiers and Challenges, March, 5-6, 2011, Aligarh Muslim University, <b>Aligarh</b>                   | <b>International</b>          | <b>Treasurer</b> ,<br>International Conference on Chemistry: Frontiers and Challenges, March, 5-6, 2011, Aligarh Muslim University, <b>Aligarh</b> |                            |
| 2.   | International conference on green technologies for environmental rehabilitation(GETR-2012), Feb., 11-13, 2012, FET, Gurukul Kangri University, | <b>International</b>          | <b>Treasurer of conference</b>   |                            |
| 3.   | Second International conference on Nanotechnology at the biomedical interface, Feb.,   | <b>International</b>          | <b>Treasurer of conference</b>   |                            |

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|------------|---|----------------------|--------------------------------|--|
|            | 21-23, 2012 , Amrita Institute of Medical Sciences,<br><b>Kochi</b> , Kerala  |                      |                                |  |
| <b>4.</b>  | International Conference on Chemistry: Frontiers and Challenges, March, 2-3, 2013, Aligarh Muslim University, <b>Aligarh</b>  | <b>International</b> | <b>Treasurer of conference</b> |  |
| <b>5.</b>  | International Conference on Global IPR System and WTO Issues, November, 16-17, 2013, Ch. Charan Singh University, <b>Meerut</b>   | <b>International</b> | <b>Treasurer of conference</b> |  |
| <b>6.</b>  | International Conference on Green Initiatives in Science and Technology (GIST-2015), January 15, 2015, Manav Rachna College of Engineering ( <b>Fari dabad</b> )  | <b>International</b> | <b>Treasurer of conference</b> |  |
| <b>7.</b>  | 28 <sup>th</sup> Annual Conference by Indian Council of Chemists, Nov., 7-10, 2009, Hem Chand Acharya University, <b>Patan</b> , Gujrat.  | <b>National</b>      | <b>Treasurer of conference</b> |  |
| <b>8.</b>  | 29 <sup>th</sup> Annual Conference by Indian Council of Chemists, Dec., 19-21, 2010, Panjab University, <b>Chandigarh</b> .   | <b>National</b>      | <b>Treasurer of conference</b> |  |
| <b>9.</b>  | National Conference on Emerging Trends in Chemistry-Biology Interface, Nov. 3-5 , 2011, Kumaun University, <b>Nainital</b> (Uttarakhand)  | <b>National</b>      | <b>Treasurer of conference</b> |  |
| <b>10.</b> | National Symposium on “Innovations in Sciences & Technology for Inclusive Development” Organized by ISCA Haridwar Chapter, Feb., 16, 2014, Gurukul Kangri Vishwavidyalaya , <b>Haridwar</b> (U.K.).                               | <b>National</b>      | <b>Treasurer of conference</b> |  |
| <b>11.</b> | 86 <sup>th</sup> Annual Session of the National Academy of Sciences, India, Symposium and on “Science, Technology and Entrepreneurship for Human welfare in Himalayan Region” Dec. 2-4, 2016, UCOST and UTU, <b>Dehradun</b> (UK) | <b>National</b>      | <b>Treasurer of conference</b> |  |
| <b>12.</b> | National Seminar on Ganga Pollution:  | <b>National</b>      | <b>Treasurer of</b>            |  |

|            |   |                 |                   |                        |
|------------|---|-----------------|-------------------|------------------------|
|            | Analysis & Remedies, Oct. 7-8, 2016,<br>Department of Chemistry, DAV, College,<br>Kanpur  |                 | <b>conference</b> |                        |
| <b>13.</b> | Participated in international seminar on<br>peoples participation in environmental<br>sustainability , Department of<br>environmental studies, PGDAV College,<br>University of Delhi, May, 8, 2021                                    | <b>National</b> |                   |                        |
| <b>14.</b> | Participated in international seminar on<br>We, re part of the solution organized by<br>Geo Crusaders: The environmental<br>Society and Department of environmental<br>studies, PGDAV College, University of<br>Delhi, May 22s, 2021. | <b>National</b> |                   |                        |
| <b>15</b>  | National Seminar on Green Chemistry and<br>Sustainable Development on 25 Feb., 2018 by<br>UGC, New Delhi and ARIDSS New Delhi<br>Department, of Chemistry, Meerut College,<br>Meerut  | <b>National</b> |                   | Resourc<br>e<br>Person |

**26. Any other information:**

- i) Member of BOS , Department of Chemistry, DDUGU, Gorakhpur, 2020
- ii) Proctor, Meerut College, Meerut, 2009 to 2013.
- iii) Proctor, Deen Dayal Upadhyay Gorakhpur University, Gorakhpur-273009(INDIA),  
Session 2018-2019
- iv) Member of Carrier and Guidance , Meerut College, Meerut Jan., 2018 to July 2018
- v) Member of Research Advisory Board, Meerut College, 2011-2012
- vi) Worked as **Member** of CPE and Heritage Grants UGC, New Delhi for Departmental  
Developments from Session 2016-2017 to 2017-2018

- vii) Worked as **Coordinator** “National Seminar on India and China Bilateral Relations”, **March 1-2, 2015**, Department of Defence Studies, **Meerut College**, Meerut
- viii) Worked as **member** of **Youth Coordination Committee** in first International conference on molecular association, May 31, 1996, Department of chemistry, **Aligarh Muslim University**, Aligarh
- ix) Worked as **Joint Organizing Secretary**, “International Conference on Innovative Approaches in Applied Sciences and Technologies (**iCiAsT-2016**)”, Feb 1-5, 2016, Bangkok, **Thailand**
- x) Worked as **Co-Chair Person**, “International Conference on Global Initiatives in Applied Sciences and Green Technologies (**GiAgT-2016**)”, **Sept 09-11, 2016**, SRM University, Delhi NCR Campus, Modinagar, **Ghaziabad**
- xi) Worked as **Convener**, National Conference on Latest Advancements in Physical Sciences and Life Sciences **March 18-19, 2017**, Department of Chemistry, Meerut College, Meerut

**Editor-In-Chief:** Journal of Computational Biology and Chemistry, Lawrence Press, New Delhi.

**Associate Editor:** - Journal of Scientific and Applied Research, Meerut

**Reviewer :** American Chemical Science Journal, Electro Chimica Acta and Pakistan J. Chemistry, J. of Organo Metallic Chemistry, Inorganic and Nanometal Chemistry.