Prof. Hamida-Tun-Nisa Chisti

B.Sc.(Hons) M.Sc. PH.D MRSC

Email: hamida@nitsri.ac.in

ACADEMICS CREDENTIALS

- Ph. D. in Chemistry, Aligarh Muslim University (**2006)**
- M. Sc. (Inorganic Chemistry), Aligarh Muslim University with first division, **(2001)**
- B.Sc. (Hons.), Aligarh Muslim University with first division, **(1999)**
- Intermediate, Jammu and Kashmir Board, Kashmir with first division, **(1996)**
- High School, Jammu and Kashmir Board, Kashmir with first division, **(1994)**

ACADEMIC AWARDS

- Post-Graduate merit Scholarship, Faculty of Science, AMU, Aligarh (1999-2001)
- Project fellow, University Grants Commission, Government of India, (Ist July 2002-8th September 2003)

MEMBERSHIP

- Royal Society of Chemistry, United Kingdom
- American Chemical Society, USA
- Asian Polymer Association (APA), IIT, New Delhi, India
- Indian Council of Chemists, Agra, India
- International Association of Engineers (IAENG), Hong Kong.

- Eco Ethics International Union (EEIU), Germany.

RESEARCH ACHEIVEMENTS

- h-index-**11**, i-10 index **13**
- **Two** of our publications have been selected amongst **top 25 hottest articles** by **www. ScienceDirect. Com**

a) RESEARCH PAPERS PUBLISHED:

- Number of research publications in Journals of international repute: **35**
- Book chapters published: **07**
- International Books Published: **05**

b) *RESEARCHSUPERVISION/MENTORED:*

Supervised and awarded:

1. DST SERB-N PDF: 01 (Completed)
2. M. Phil Dissertations: 02 (Awarded)
3. Ph.D.: 04 Awarded
4. M.sc Projects Completed: 07

Under supervision:

4. Ph. D: 03

c) RESEARCH PROJECTS AWARDED/COMPLETED:

1.“Development of novel composite sensors for removal of heavy metal ions from Dal Lake”, **funded by TEQIP III: Completed (05.12.2019-05.03.2020)**

2."*Synthesis, Characterization and Development of Nanocomposite Sensors for heavy metal ions*" **JKSTIC-DST Government of Jammu and Kashmir Sponsored Project: Completed (01.11.202-01.11.2023)**

LIST OF PUBLICATIONS:

1. Aabid Hussain Bhat, Nisar Ahmad Chopan and **Hamida-Tun-Nisa Chisti** Facile fabrication of bifunctional ternary nanocomposite (FCPTNC) as an efficient catalyst for 4-nitrophenol reduction and crystal violet photodegradation *Inorganic Chemistry Communications* https://doi.org/10.1016/j.inoche.2024.112648 166, 112648, (2024)
2. Aabid Hussain Bhat, Nisar Ahmad Chopan and **Hamida-Tun-Nisa Chisti** Enhanced photocatalytic degradation of crystal violet dye and high-performance electrochemical supercapacitor applications of hydrothermally synthesised magnetic bifunctional nanocomposite (Fe_3O_4/ZnO) *Nanotechnology* https://doi.org/10.1088/1361-6528/acf6c4 (2023) Accepted 5 September 2023

3. Aabid Hussain Bhat and **Hamida-Tun-Nisa Chisti**, Fabrication of versatile Ag-P/Ppy core-shell nanocomposite: Adsorption efficacy for chromium (VI) removal and assessment of antioxidant and antibacterial activities Journal *of Environmental Chemical Engineering* 11, 5,110664 https://doi.org/10.1016/j.jece.2023.110664 (2023) Accepted 28 July 2023
4. Nisar Ahmad Chopan and Hamida-Tun-Nisa Chishti, Construction of a g-C_3N_4/PANI/α-MnO_2 direct Z-scheme heterojunction with oxygen-rich vacancies for enhancing photocatalytic degradation of tetracycline hydrochloride under visible light *New Journal of Chemistry* 47, 15487-15505 https://doi.org/10.1039/D3NJ01827J (2023) Accepted 17 Jul 2023
5. Jahangir Ahmad War and Hamida-Tun-Nisa Chisti Synthesis, Characterization and Application of Zinc Oxide Pyrrole-Thiophene Nanocomposite as an Efficient adsorbent for removal of Tetracycline *New Journal of Chemistry* (Accepted) (2023) Accepted 25 Jul 2023
6. Nisar Ahmad Chopan and **Hamida-Tun-Nisa Chishti,** Fabrication of Polypyrrole Decorated ZnO/g-C3N4 Nanocomposites for Rhodamine B Dye Degradation: Mechanism and Antibacterial Activity *Materials Today Chemistry* *https://doi.org/10.1016/j.mtchem.2023.101643* ***(2023)*** Accepted 28 June 2023
7. Nisar Ahmad Chopan, Aabid Hussain Bhat and **Hamida-Tun-Nisa Chishti** Fabrication of polypyrrole Sn (IV) tungstophosphate nanocomposite cation exchanger for rhodamine-B removal from aqueous solutions: kinetic-cum-thermodynamic investigations *New Journal of Chemistry (Accepted* 21 Jul 2023)
8. Jahangir Ahmad War and **Hamida-Tun-Nisa Chisti** In-situ polymerization of polycarbazole-zinc oxide nanocomposite: An in silico docking model and in vitro antibacterial biomaterial *European Polymer Journal* https://doi.org/10.1016/j.eurpolymj.2022.111701 (2022) Accepted 6 November 2022.
9. Aabid Hussain Bhat and **Hamida-Tun-Nisa Chisti,** Adsorption of Rhodamine-B by Polypyrrole Sn (IV) Tungstophosphate Nanocomposite Cation Exchanger: Kinetic-cum-Thermodynamic Investigations, *Separation Science and Technology* https://doi.org/10.1080/01496395.2022.2114912 (2022) Accepted 15 Aug 2022
10. Nisar Ahmad Chopan and **Hamida-Tun-Nisa Chishti,** Studies on Copper (II) removal from aqueous solutions by Poly (3,4-ethylene dioxythiophene) polystyrene/sulphonate Sn (IV)tungstatophosphate (PEDOT: PSS/STP) nanocomposite**,** *International Journal of Environmental Analytical Chemistry* https://doi.org/10.1080/03067319.2022.2059365 (2022) Accepted 11 Mar 2022
11. Aabid Hussain Bhat and **Hamida-Tun-Nisa Chisti**, Facile fabrication of ternary metal

oxide ZnO/CuO/SnO2 nanocomposite for excellent photocatalytic degradation of Fast green dye, *International Journal of Environmental Analytical Chemistry*, https://doi.org/10.1080/03067319.2021.2014469 (2021) Accepted 28 Nov 2021

12. Zubaid-ul-khazir Rather, Javid A. Banday, and **Hamida-Tun-Nisa Chisti,** Synthesis, characterization, and cytotoxic evaluation of new osthol triazoles, *Russian Journal of Organic chemistry* Vol 57, Issue 6, *https://doi.org/*10.1134/S1070428021060154 **(2021)** Accepted 18 July 2021
13. Jahangir Ahmad War and **Hamida-Tun-Nisa Chisti** Potato Starch-sodium Alginate-Zr (IV) Phosphate Bio-nanocomposite Ion Exchanger: Synthesis, Characterization and Environmental Application, *Current Analytical Chemistry* *https://doi.org/10.2174/1573411016999200729121527* **(2020)** Accepted June 19, 2020
14. Tauseef Ahmad Rangreez, Rizwana Mobin and **Hamida Tun Nisa Chisti** Potentiometric Determination of Mercury Ions by Sol-gel Synthesized Multi-walled Carbon Nanotubes Zr(IV) Phosphate Composite Fabricated Membrane Electrode *Current Analytical Chemistry*https://doi.org/10.2174/1573411016999200719232804 (2020) published 19 july 2020
15. Aabid Hussain Bhat, Tauseef Ahmad Rangreez, Inamuddin and **Hamida-Tun-Nisa Chisti** Wastewater treatment and biomedical applications of montmorillonite based nanocomposites: A review *Current Analytical Chemistry***https://doi.org 10.2174/1573411016999200729123309 (2020)** Accepted: May 29, 2020
16. Zubaid-ul-khazir Rather, Javid A. Banday, and **Hamida-Tun-Nisa Chisti** Spectroscopic, X- ray Crystal, DFT and In Vitro Analysis of 3- (2,4-Dimethoxy-3-(3-methylbut-2-en-1-yl phenyl) Acrylic Acid *Chemistry Select*, 5,7849-7854, **https://doi.org/10.1002/slct.202001491 (2020)** 09 July 2020
17. Faizanul Mukhtar, **Hamida Chisti**, The Study of Heavy Metals in Sediments Sampled From Dal Lake, *Journal of Environmental Treatment Techniques*, 6 (2) 33-35, **2018.**
18. **H. Chisti**, Heavy metal sequestration from contaminated water: A review, *Journal of materials and environmental science* 9, (8) 2345-2355, **2018**.
19. Assessment of Jhelum Water for Irrigation Purposes: A Plan for a Quality Profile *Elixir Pollution* 66, 48851-488, **2017.**
20. F. Mukhtar, **H. Chisti**, S.A.Bhat, Comparative characterization of water quality of Brari-Nambal Lagoon of Dal lake before and after kashmir floods, *Current Environmntal Engineering*, 4(2), 121-129, **2017.**

21. S. Chishti, Z. A. Kaloo, P. Sultan, **H. Chisti,** N. T. Nisa, Quantitative analysis of the essential oil of Origanum vulgare (L) growing in the Kashmir valley, *International Journal of Applied Research,* 2(2), 552-557, **2016.**
22. M. A. Bhat, **H. Chisti**, S. A. Shah Removal of heavy metal ions from water by cross-linked potato di-starch phosphate polymer, *Separation Science and Technology*, 50(12), 1741-1747, **2015.**
23. M. A. Bhat, F. Mukhtar, **H. Chisti**, S. A. Shah, Removal of heavy metal ions from waste water by using oxalic acid: an alternative method, *International Journal of Latest Research in Science and Technology*, 3(3), 61-64, **2014.**
24. F. Mukhtar, M.Y. Ansari, **H. Chisti** and "A statistical and mathematical approach in studying the surface water quality by evaluating the physio-chemical parameters of Hazratbal basin of Dal lake, Kashmir" *Journal of Environmntal Science and Engineering* 56(4), 363-374, **2014.**
25. F. Mukhtar and **H. Chisti** "Assessment of water quality by evaluating the pollution potentialof Hazratbal basin of Dal lake, Kashmir, India" *Elixir Pollution* 66, 20420-20426, **2014.**
26. F. Mukhtar, M. A. Bhat, R. Bashir, **H. Chisti** "Assessment of surface water quality by evaluating the physico-chemical parameters and by checking the water quality index of Nigeen Basin and Brari Nambal Lagoon of Dal Lake, Kashmir" *J. Mater. Environ. Sci., 5 (4), 1178-1187,* **2014**
27. **H.T.N.Chisti** "Synthesis and Physico- chemical studies of a series of Tetraazamacrocyclic complexes". *Science, Technology & Society* 255-259, 2010.
28. M.Shakir*, Y.Azim, **H.T.N.Chisti** and S.Praveen "Synthesis, characterization of complexes of Co(II), Ni(II), Cu(II) and Zn(II) with 12-membered Schiff base tetraazamacrocyclic ligand and the study of their antimicrobial and reducing power". *Spectrochimica Acta Part A*, 65, 490-496, 2006.
29. M.Shakir*, Y.Azim, **H.T.N.Chisti**, P.Chingsubam and M.Y.Siddiqi "Synthesis and Physico- chemical studies on 14 & 16 membered hexaazamacrocyclic complexes bearing pendantamine groups". *J. Braz. Chem. Soc.*, 17(2), 272-278, 2006.
30. M.Shakir*, P.Chingsubam and **H.T.N.Chisti** "Binuclear octaazamacrocyclic complexes of cobalt(II), nickel(II), copper(II) and Zinc(II) derived from tris(2-aminoethyl)amine and 1,3-dibromopropane; synthesis and characterization". *Polish J. Chem.*, 79, 1731-1738, 2005.
31. M.Shakir*, Y.Azim, **H.T.N.Chisti** and P.Chingsubam"Metal directed synthesis of hexaaazamacrocyclic complexes of Co(II), Ni(II), Cu(II) and Zn(II) and their physico-

chemical studies". *Polish J. Chem.,* 79, 1115-1121, 2005.

32. M.Shakir*, **H.T.N.Chisti** and P.Chingsubam "Metal ion directed synthesis of 16-membered tetraazamacrocyclic complexes and their physico-chemical studies". *Spectrochimica Acta Part A*, 64, 512-517, 2005.
33. M.Shakir*, P.Chingsubam, **H.T.N.Chisti**, Y.Azim and N. Begum "Synthesis and Physico-chemical studies on 20-membered decaazamacrocyclic complexes of Mn(II), Fe(II), Co(II), Ni(II), Cu(II) and Zn(II) derived from 2,6-diacetylpyridine dihydrazone". *Indian J. Chem., 43A*: 556-561, 2004.
34. M.Shakir*, **H.T.N.Chisti**, Y.Azim and N. Begum "Synthesis and characterization of hexaazamacrocyclic complexes with Co(II), Ni(II), Cu(II) and Zn(II) derived from phthalaldehyde and 2,6-Diaminopyridine". *Synth. React. Inorg. Met.-Org. Chem*., 34 (4): 809-818, 2004.
35. M.Shakir*, **H.T.N.Chisti**, Y.Azim, P.Chingsubam and M.Y.Siddiqi "Synthesis and Physico- chemical studies on 14-16 membered octaazamacrocyclic complexes derived from hydrazine with Co(II), Ni(II), Cu(II) and Zn(II)". *Synth. React. Inorg. Met.-Org. Chem.*, 33 (9): 1569- 1583, 2003.

BOOK CHAPTERS:

1. Jahangir Ahmad War, Aabid Hussain Bhat, Nisar Ahmad Chopan and **Hamida-Tun-Nisa Chisti**, *Energy/bioenergy applications of polysaccharides*, **2021,** Elsevier, 297-309.
2. Rafia Bashir, **Hamida Chisti**, Tauseef Ahmad Rangreez, Rizwana Mobin *Role of Nanostructured Materials in Health and Medicine*,**2020,** IGI Global. ISBN13: 9781799855637
3. Rizwana Mobin, Tauseef Ahmad Rangreez, **Hamida-Tun-Nisa Chisti**, Inamuddin, Mashallah Rezakazemi, *Organic-inorganic hybrid materials and their applications*, 1-22, Springer Nature, Online ISBN: 978-3-319-92067-2, **2019.**
4. Tauseef Ahmad Rangreez, Rizwana Mobin, **Hamida- Tun-Nisa Chisti**, Rafia Bashir, Tabassum Ara, *Advanced Water Treatment Systems and Their Applications*, 1-18, **2018,** IGI Global.

5. Tabassum Ara, Rafia Bashir, **Hamida-Tun-Nisa Chisti**, Tauseef Ahmad Rangreez, *Wastewater Pollution From the Industries*, 98-113, **2018**, IGI Global.
6. Rizwana Mobin, **Hamida Tun Nisa Chisti**, Tauseef Ahmad Rangreez, Rafia Bashir, Altaf Ahmad Najar, *Pesticidal Pollution*, 155-176, **2018**, **IGI** Global.
7. Rafia Bashir and **Hamida Chisti**, *Nanotechnology for the Enviroment Control and Remediation*, Hand book on Nanomaterials for Energy, Environment and Engineering, IGI, 156-183, **2014.**

PAPERS PRESENTED IN NATIONAL/INTERNATIONAL CONFERENCES:

1. Jahangir Ahmad War**, Hamida-Tun-Nisa Chisti,** Enhancement of thermal and ion exchange properties of nanocomposite with substantial photocatalytic behaviour, NBL-2021(NIT Srinagar **2021**), September 7-11th.

2. Jahangir Ahmad War**,** Tauseef Ahmad Rangreez, **Hamida-Tun-Nisa Chisti,** Synthesis of polymer based Zirconium nanocomposite ion exchanger and photocatalysis of methylene blue, (AMU, Aligarh, **2019**) February 18-19th.

3. **Hamida-Tun-Nisa Chisti**, Tauseef Ahmad Rangreez, Rafia Bashir, Rizwana Mobin, Altaf Ahmad Najar, "Synthesis and characterization of graphene Th (IV)phosphate cation exchanger, ETAHBS-2018 (NIT Srinagar, **2018**) October 20th-21st .

4. Aabid Hussain Bhat, **Hamida-Tun-Nisa Chisti**, Montmorillonite based nanocomposites for the degradation of pesticides in water: An overview, (NIT Srinagar **2018**), April 8-12th.

5. Nisar Ahmad Chopan, **Hamida-Tun-Nisa Chisti,** A comprehensive review on Zinc oxide based nanocomposites as advanced photocatalysts, (NIT Srinagar **2018**), April 8-12th.

6. Tauseef Ahmad Rangreez, Rizwana Mobin, **Hamida-Tun-Nisa Chisti**, Fabrication of lead selective PEDOT:PSS Zr(IV) phosphate based ion selective membrane electrode, (NIT Srinagar **2018**), April 8-12th.

7. Jahangir Ahmad War, **Hamida-Tun-Nisa Chisti**, Organic-Inorganic (Polymer-linked @ Zirconium) Nanocomposite Photocatalysts for Environmental Remediation**, (**NIT Srinagar **2018**), April 8-12th.

8. **Hamida chisti** "Environmental Impact of Pesticides" 2nd International conference on Advancement in Engineering, Applied Science and Management ICAEASM-2018 organised by (Osmania University, Hyderabad **2018**), January 28th.

9. **Hamida chisti** "Evaluating the water quality pollution potential of Hazratbal basin of Dal Lake, Kashmir, India" 4rth International conference on Advancement in Engineering, Applied Science and Management ICAEASM-2017 organised by centre for Development of Advanced Computing, Juhu, Mumbai, October 8 **2017**.

10. **Hamida chisti "**Water Quality assessment of brari-nambal Lagoon of Dal lake before and after Kashmir floods" 2nd International conference on Academic Research in Engineering and Management, organized by (Institution of Electronics and Telecommunication Engineers, Bhopal **2017**), October 28th.

11. **Hamida chisti "**Removal of heavy metals from water by using organic acid" 6th International conference on latest Innovations in Science, Engineering and Management organized by Indian Federation of United Nations Associations, (New Delhi **2017**), November 12th.

12. **Hamida chisti** "Physico chemical characterization of Dal Lake water" International conference on Nanotechnology for better living ICNBL-2016 organized by (NIT Srinagar and IIT Kanpur **2016**), May 25-29.

13. Mudassir Ahmad Bhat and **Hamida chisti** "oxalic acid assisted facile removal of heavy metal ions from wastewater" 4rth National Symposium on Recent advances in Analytical Sciences and Applications organised by Department of chemistry Jamia Hamdard, (New Delhi **2015**) Feb 9-10.

14. Faizanul Mukhtar and **Hamida chisti** "Characterization of Dal Lake water by Invoking statistical and mathematical approach" 4rth National Symposium on Recent advances in Analytical Sciences and Applications organised by Department of Chemistry Jamia Hamdard, (New Delhi **2015**) Feb 9-10.

15. R. Bashir and **H.T.N.Chishti** One day Seminar on "Recent Trends in Advanced Materials", organized by Department of Metallurgy, (NIT Srinagar **2013**). November 14th.

16. **H.T.N.Chisti** and M.Shakir. "Metal directed synthesis of 16-membered tetraazamacrocyclic complexes and their physico-chemical studies". 4rth J&K Science Congress, (University of Kashmir, **2008**) 12-14 November.

17. T.A.Khan, S.Tabassum, **H.T.N.Chisti** and S.S.Ghani "Synthesis and Physico-chemical studies on 14-16 membered hexaazamacrocyclic complexes of transition metal ions derived from 2,6-diaminopyridine and diones". Sixth Conference of the International academy of physical sciences (Gorakhpur, **2004**) 112.

18. M.Shakir, Y.Azim, **H.T.N.Chisti** and P.Chingsubam"Metal directed synthesis of hexaaazamacrocyclic complexes of Co(II), Ni(II), Cu(II) and Zn(II) and their physico-chemical studies". International Conference on Chemistry Biology Interface: Synergistic New Frontiers (New Delhi, **2004**) P26-69.

19. M.Shakir, Y.Azim, **H.T.N.Chisti,** N. Begum, P.Chingsubam and S.Parveen "Synthesis and Physico-chemical studies on 14 & 16 membered hexaazamacrocyclic complexes bearing pendant amine groups". Sixth Conference of the International academy of physical sciences (Gorakhpur, **2004**) 112.

20. M.Shakir, **H.T.N.Chisti**, Y.Azim and P.Chingsubam"Synthesis and Physico-chemical studies on 14-16 membered octaazamacrocyclic complexes derived from hydrazine with Co(II), Ni(II), Cu(II) and Zn(II)". 2ND International Conference on Chemistry and its applications (Doha, **2003**) 400.

21. M.Shakir, **H.T.N.Chisti**, Y.Azim and N. Begum "Synthesis and characterization of hexaazamacrocyclic complexes with Co(II), Ni(II), Cu(II) and Zn(II) derived from phthalaldehyde and 2,6-Diaminopyridine". 2ND International Conference on Chemistry and its applications (Doha, **2003**) 400.

22. M.Shakir, P.Chingsubam, **H.T.N.Chisti**, Y.Azim and N. Begum "Synthesis and Physico-chemical studies on 20-membered decaazamacrocyclic complexes derived from 2,6-diacetylpyridine dihydrazone". 2ND International Conference on Chemistry and its applications (Doha, **2003**) 397.

SEMINARS/ COURSES/ WORKSHOPS ORGANISED:

1. Coordinated Intellectual Property Awareness program under National Intellectual Property Awareness Mission, organized by Intellectual Property Office, India, Feb 2023.
2. Organizer of RACS-2019, one week short term course on Recent Advances in Chemical Sciences, Department of Chemistry, NIT Srinagar 8th – 12th July, **2019**.

SEMINARS/ COURSES/ WORKSHOPS ATTENDED:

1. One Week training "Nurturing Future Leadership Program" under the aegis of Malaviya Mission Teacher Training Program (MMTTP) at IIM Rohtak, March 05 – 09, **2024.**
2. Two Week course on Digital Transformation on teaching Learning Process organized by NPIU, and conducted by IIT Bombay on SWAYAM April 6-22nd, **2020**.
3. Five days Faculty Development Programme on Outcome based education organized by Department of Mechanical Engineering, NIT Srinagar, 18th -22nd May, **2019**.
4. One week faculty development programme organized and conducted by Teaching Learning Centre IIT, Madras, 2-6 July, **2018**.
5. One week national level workshop on connecting people to nature organized by Department of Chemical Engineering, NIT, Srinagar, September 25-29, **2017**.
6. Ten Days training Programme on BIG DATA ANALYTICS organized by Department of Information Technology, NIT, Srinagar, March 10-20, **2017**.
7. Two Days National Workshop on Scholarly Writing, Reference management and deterring Plagiarism, organized by Allama Iqbal Library, University of Kashmir. March 22-23, **2017**
8. Two Days Workshop on Analytical laboratory Techniques: Applications and future Prospects organized by Department of Chemistry, Islamia College of Science and Commerce, srinagar, J& K February 16-17, **2016**.
9. One day Seminar on "Process Metallurgy/Materials", organized by department of Metallurgy and Materials Engineering NIT, Srinagar November 14th **2014.**
10. Two Days Workshop on "Water Conservation, Rain Water Harvesting & Ground Water Management" in Srinagar (Kashmir), organized by EA Water, New Delhi June 13-14 **2014**.
11. Short term course on "Open Source Technologies" conducted by National Institute of Technical Teachers Training and Research Chandigarh at Computer Science Department, NIT Srinagar from May 25th - 29th **2014.**

12. One day Seminar on "Book Reading and Plagiarism", organized by Allama Iqbal Library, University of Kashmir, Srinagar April 23rd, **2014**.
13. One day "NME-ICT Awareness workshop", organized by Department of Information Technology, NIT, Srinagar June 18, **2013**.
14. One week short term course on "Computer Numerical Control Machines", Department of Mechanical Engineering, NIT, Srinagar September 17-21 **2012**.
15. One day workshop on "Role of Mathematics in Science, Engineering and Technology", , Department of Mathematics, NIT, Srinagar March 26th **2012.**
16. Three week UGC sponsored Research Methodology Course in Sciences, , organized by UGC Academic Staff College, Kashmir University, 16.01.2012-08.02.2012.
17. 3 days national workshop (short term training programme) on "Research Methods & Statistical Techniques", Department of Library and Information Sciences, Kashmir University 14-16th March, **2011.**
18. Four weeks General Orientation Course, , organized by UGC Academic Staff College, Kashmir University, 19.01.2009-17.02.2009.
19. "Patent awareness seminar", IPR CELL, Kurukshetra, 09 April **2008**.
20. One day workshop on "Nanotechnology Present and Future Horizons", NIT Srinagar 8th September **2007**.

Institute Responsibilities:

Member Board of Governers **(BOG)**

Member Internal Complaints Committee **(ICC)**

Departmental Responsibilities:

- Chairperson **Departmental Monitoring Committee (DMC)**, Department of Chemistry, National Institute of Technology Srinagar.
- Chairperson **Departmental Post Graduate Committee (DPGC)**, Department of Chemistry,National Institute of Technology Srinagar.
- Chairperson **Departmental Admission Committee (DAC)**, Department of Chemistry, National Institute of Technology Srinagar.

- In Charge **Inorganic/Material Research Laboratory.**

Outreach Activities:

- Board of Studies Member at Islamia College of Science and Commerce, (For UG & PG Programme), Srinagar
- Board of Studies Member at Cluster University (For UG Programme), Srinagar
- Ph.D Thesis Evaluator
- Reviewer of International Journals

PERSONAL DETAILS

Name	Dr. Hamida- Tun-Nisa Chisti
Designation	Professor Department of Chemistry, NIT, Srinagar
Nationality	Indian
Religion	Islam
Permanent address	Gousia Colony, Lane-2, Habbak, Naseem Bagh, Srinagar, Kashmir. Pin: 190006
Address for Correspondence	Department of Chemistry, NIT, Srinagar Pin: 190006