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| FACULTY PROFILE |
| Name | Dr.Ranjana Jain | SOFT COPY PHOTO E:\Ranjana Jain\photo.jpgATTACH HERE |
| Designation |  Professor in the Dept of Chemistry and Head Training & Placement. |
| Date of Joining | 18th Aug 2008 |
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| E-Mail ID | rakeshranju@yahoo.com, ksitplacement@gmail.com |
| Educational Qualifications |  | U.G | PG | PG | Ph.D. |
| Degree | B.Sc | M.Sc | B.Ed | Ph.D |
| Specialisation | Physics, Chemistry and Biology | Analytical Chemistry | Biology | Chemistry |
| Institution Name | Dr.Hari Singh Gour University, Sagar (MP) | Dr.Hari Singh Gour University, Sagar (MP) | Dr. Barkatullah Vishwavidyalaya Bhopal (MP) | Dr.Hari Singh Gour University, Sagar (MP) |
| University | Dr.Hari Singh Gour University, Sagar (MP) | Dr.Hari Singh Gour University, Sagar (MP) | Dr. Barkatullah Vishwavidyalaya Bhopal (MP) | Dr.Hari Singh Gour University, Sagar (MP) |
| Year of Passing | 1989 | 1991 | 1992 | 1996 |
| Experience |  | Teaching | No. of Yrs. | Industrial | No. of Yrs. |
| Institution Name | Dr.Hari Singh Gour University, Sagar (MP) | 02 years | Indian Institute of Chemical Biology, Kolkata(WB) | 02 Years |
| Shri Shankara Senior Higher Secondary School, Chennai | 0.6 Year | Royal Hospital & Research Centre, Jabalpur(MP) | 06 Years |
| MNM Jain Engineering College, Chennai  | 02 years |  |  |
| K S Institute of Technology, Bangalore | 09 years |  |  |
| Total No. of Yrs. |  | 13.6 Years |  | 08 Years |
| Area of Interest | Coordination , Analytical, Thin films and Nano Technology. |
| Research Papers | Journals (in No.’s | 08 | Conferences (in No.’s) | 15 |
| Details of Papers | 1 |  “Thermodynamic Parameters and Temperature effects on the extrastabilization of mixed ligands complexes containing 2,2’m. – Bipyridine and Amino Acids”, J. Indian Chem. Soc., Vol 73, May 1996. Pp-319-323 |
| 2 |  “Antilesihmanial agents from Medicinal plants” Indian Drugs 33 (4) 1995 |
| 3 |  “Iridoids, A Class of Natural Products of High Pharmacological Potency.” Planta Medica. 1997-98 |
| 4 |  “Characterization and Mechanical Behaviour of Plasma Sprayed Ceramic Coating - An Overview”, International Journal of Informative & Futuristic Research ISSN (Online): 2347-1697, Volume 2, Issue 10, Page no. 3600-3604 June2015. |
| 5 | “ Investigations on (ZrO2.5CaO+Al2O3) applied on Al 6061 and Gray cast Iron (GCI)substrates’, in  International Journal of Scientific & Engineering Research, Volume 7, Issue 5, May-2016. |
| 6 |  To study the effect of Tazheranite phase on hardness, applied Calcia Stabilized Zirconia on Al6061 and Gray Cast Iron, International Advanced Research Journal in Science, Engineering and Technology, Volume 3, Issue 5 May 2016. |
| 7 |  Laboratory method to study the surface corrosion of ZrO2.5CaO + Al2O3 coatings applied on Gray Cast Iron Substrate, in International Journal of Scientific & Engineering Research, Volume 8, Issue 5, May- 2017. |
| 8 |  Salt fog spray corrosion (SFSC) study on Al2O3+ZrO2.5CaO composite functionally graded coating on Al6061 and Gray Cast Iron Substrate”, Ceramic International, Elsevier Journal 2017. |