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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. | | | | | | |
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| 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. | | | | | | | |