**CENTRAL RESEARCH FACILITY CENTRE (CRFC)**

**About CRFC** 

Instrumental methods of analyses form an indispensable aspect of any R & D program. Keeping in view above, NIT Srinagar decided to establish this Centre to cater to local needs and also extend the facility to scholars at national level.

Central Research Facility Centre (CRFC) was established at the National Institute of Technology, Hazratbal Srinagar in the year …...

CRFC houses a variety of major analytical instruments which are operated and maintained by a dedicated and qualified group of Scientists and Engineers. CRFC has a vision

**“To be one of the Leading Analytical Instrument Facility Centers at National Level".**

The main objectives of CRFC are:

* To provide facility of analysis in R&D using Sophisticated Instruments.
* To organize workshops on the use and application of various Sophisticated Instruments for researchers belonging to Universities, Industries and Private sector.
* To development new measurement/analytical techniques by research in various areas of Science, Technology and Engineering.

**Facilities available**

* **at Present;**

1. **Scanning Electron Microscope/ EDS**
2. **High Speed Ball Mill**
3. **Elemental CHNS/O Analyzer**
4. **Raman Spectroscope**

* **In Pipeline;**

1. **X-Ray Diffratrometer (XRD)**
2. **Particle Analyzer/Zeta potential Analyzer**
3. **Vacuum sintering machine**

**Members of Centre**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.No** | **Name of Faculty Member\*** | **Parent Department** | **Specialization** | **Contact Details** |
| 1 | Prof. M.F.Wani | Mechanical Engineering |  |  |
| 2 | Prof. Najeebuddin | Electronics and Communication Engineering |  |  |
| 3 | Prof. A.Q.Dar | Civil Engineering |  |  |
| 4 | Dr. S.A.Shah | Chemistry |  |  |
| 5 | Dr. Attiqu-Rehman | Metallurgical and Material Engineering |  |  |
| 6 | Dr. M.A.Bazaz | Electrical Engineering |  |  |
| 7 | Dr.M.A.Rather | Chemical Engineering | Biomass Conversion , Nanotechnology, Photocatalysis , Waste Water treatment | Email: [marather\_nit@yahoo.co.in](mailto:marather_nit@yahoo.co.in)  Phone No: 0194-2429423 Ext. 3106  Mobile : 8803970037 |

**\***For further details please refer to the web link of the Department of concerned Faculty member.

**Image Gallery**

**News and updates**

**Contact Us**

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