

CENTRAL SALT & MARINE CHEMICALS RESEARCH INSTITUTE (CSMCRI)

(Council of Scientific & Industrial Research)
Bhavnagar

Advertisement No. 2/99

CSMCRI is one of the seven chemical sciences group of laboratories within the CSIR family, and has pioneered R&D in many important areas pertaining to utilization of coastal resources, e.g. marine chemicals from seawater, polysaccharide-based phycocolloids from seaweeds, oils from salt-tolerant plants, and solar thermal applications. The Institute also has a leading position in membrane-based separation processes such as reverse osmosis and electro dialysis, as also in catalysis and development of value-added chemicals from inorganic wastes, clays and other minerals. The Institute has excellent infrastructure by way of sophisticated analytical instruments, well subscribed library, computation facilities, and a functional workshop. It is also strengthening its capability in information technology, knowledge management, and IPR. In line with its vision of growth, a new state-of-art laboratory is also under construction. The current strength of the Institute is 350 with around 100 scientists.

Applications are invited in the prescribed form from talented and result-oriented Indian nationals for the following posts in the Institute.

Chemical Engineers

1. *Scientist-E.I [Group-IV (3)]:* 1 Post
Scale of pay: Rs 12,000-375-16,500
2. *Scientist-C [Group-IV (2)]:* 1 Post
Scale of pay: Rs 10,000-325-15,200

Job description:

The incumbents for the above posts will participate in interdisciplinary R&D activities in line with the Institute's mission; with emphasis on process scale-up and development of technology packages. They will be expected to initiate project proposals for funding by external agencies, identify problems in consultation with industrial clients, and provide guidance and leadership to technical personnel assigned to the group. They will also proactively work towards commercialization of the technologies developed by the Institute.

Natural Product Chemists/Organic Chemists

3. *Scientist-B [Group-IV (1)]:* 3 Posts
Scale of pay: Rs 8000-275-13,500

Reservation: 1 post is reserved for Scheduled Caste & 2 posts for Scheduled Tribe candidates only.

(continued)

Post Nos 3/1 and 3/2 – Natural Product Chemistry/Organic Chemistry

Job description:

The incumbent will pursue R&D work related to extraction, purification, characterization and chemical modifications of active components from plant materials, including marine algae. Candidates may be required to liaise with external agencies for biological screening, toxicological evaluation, etc. as also to initiate independent R&D projects and supervise research assistants.

Post No. 3/3 – Organic Process Development Chemist

Job description:

The incumbent will work closely with the R&D groups and participate in organic process development and scale-up related to the Institute's mission. Development of independent research programmes will be encouraged.

Technical Officer-B [Grade-III (4)]: 2 Posts
Scale of pay: Rs 8000-275-13,500

Post No. 1: Library Officer

Job description:

The incumbent will be responsible for the smooth functioning of the Institute's Library and will take initiative in ensuring continuous modernization and upgradation of facilities, and providing of timely information. The current collection of books, back volumes, etc. is around 50,000 and the Library subscribes to more than a hundred each of International and National S&T journals and periodicals.

Post No. 2: Information Officer (Reserved for OBC)

Job description:

The incumbent will be working in the Library or Information Science group of the Institute and will conceptualize and implement computerization of the Library. He/she will also be responsible for literature and patent searches as also catering to other information needs of R&D personnel in a proactive role.

For details of age, qualification, field of experience, etc. please see *Employment News* dated 25 December 1999.

Canvassing in any form and/or bringing in any influence, political or otherwise, will be treated as a disqualification for the post.

Interim enquiries will not be entertained.

"Creating technologies that reach the people"