



| Job Details for – SPR specialist | |
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| Job Location: | Pune |
| About the Company | <p>The Venture Center is a technology business incubator specializing in technology enterprises offering products and services exploiting scientific expertise in the areas of materials, chemicals and biological sciences & engineering. Venture Center strives to nucleate and nurture technology and knowledge based enterprises by leveraging the scientific and engineering competencies of the institutions in the Pune region in India. The Venture Center is the trademark of Entrepreneurship Development Center, a not-for-profit company, based in Pune. For more information, go to http://www.venturecenter.co.in</p> |
| <p>Job Description</p> <p>Employment Status: Full Time</p> <ul style="list-style-type: none"> • Perform biomolecular interaction analyses of samples submitted by customers using Surface Plasmon Resonance (SPR) which includes sample preparation, method optimization, data interpretation and report generation • Take responsibility of preparing standard operating procedures (SOPs), operation and maintenance of the equipment, and maintenance of inventory of reagents and supplies • Assist in pre-sales support through interaction with the prospective customers, understanding the requirements and preparation of proposals and post-sale customer support • Train colleagues and assist in organizing technical workshops with demonstrations & hands on sessions to customers • Keeping abreast of new developments in the technology • Ensure routine calibration, maintenance and repairs of scientific instrumentation, as required. • Assist in procurement & installation of equipment, as well as overall lab management. • Conduct verification and validating studies leading to regulatory submissions. • Ensure compliance with Venture Center's EHS policy | |
| <p>Candidate Profile</p> <ul style="list-style-type: none"> • PhD or Masters degree in life sciences/ Chemistry/ Bioprocess/ Engineering discipline with 3+ years of hands on experience in performing biomolecular interaction analyses using SPR • Candidates with experience in a service oriented set up are preferred. • Though focus is on protein-protein interactions, having experience in protein-small molecule | |



interaction analysis is a plus

- Additional skills in characterization of biotherapeutics using binding assays (ELISA, etc) and biochemical and cell-based assays in 96 & 384 well microplate format is a plus.
- Good communication, presentation and organizational skills are essential
- Should have an orientation suitable for hands-on lab experiments and interest in engaging with industries/ startups etc in a service mode.
- Will be expected to be a self-starter who can work with minimum supervision and efficiently deliver project goals.
- Must possess strong communication skills especially in context of the proposed training programs.
- Skills required: Be hands-on with equipments/ instruments, methods, building processes etc; Needs to be a people person who can engage with others; Teaching/ mentoring talent.

Employment Status

Full Time

General requirements and expectations from Venture Center employees:

- Venture Center is a non-profit organization with aims to benefit society by promoting entrepreneurs and start-ups. Thus, Venture Center seeks employees and consultants who have a strong interest and passion in seeing technology innovators, entrepreneurs and start-ups succeed, and have a strong "service" ethos.
- A strong feature of Venture Center jobs is the rich learning environment and opportunity provided to employees to experiment, take initiative and be creative. The work of most employees has visible impact which can be satisfying. All employees benefit from access to high quality facilities and work environments. Compensation packages can be flexible but are often conservative due to Venture Center's non-profit status. Employees enjoy access to benefits of NCL Staff Recreation Club.
- General requirements include: a) strong ethical standards and work ethics, b) comfort with computers, computer applications and internet, c) strong communication skills – spoken and written.
- Venture Center's working hours are 9 AM – 6.00 PM (Monday to Saturday) and are designed to keep operations of Venture Center convenient for the start-ups, entrepreneurs, inventors and others that the organization serves. Managers in certain functions are provided the opportunity to avail of flexible hours. All jobs are located at Pune, Maharashtra, India.

