Job Advertisement - Research Associate

Company Description: SynThera Biomedical Pvt. Ltd. (www.synthera.in) aspires to be a globally renowned specialty materials company, with a focus on R&D, manufacture, and commercialization of glass and ceramic products for the healthcare sector. Established in June 2015, the company has achieved considerable progress in its product development activities and enjoys a strong and rapidly expanding network of partners comprising top institutes (NCL, Pune University, IIT Bombay, IISC Bangalore, etc.), medical practitioners, financial/legal/regulatory/IP experts, and private industry players in the dental and orthopedic sectors. SynThera has indigenously developed a range of products for implantable dental and orthopedic applications and is currently undergoing expansion for launch of its first products in the market in FY2018-19. The core values of the company are encapsulated in its QAI philosophy: Quality – Affordability – Innovation.

Job Description: As a Research Associate, you will be working full-time from our Pune-based facility sites. As SynThera Team Member, you will understand the process of production as well as validation of medical devices. Your role will involve the following activities:

- Production of glass and ceramic-based materials and medical devices using a variety of production and processing techniques in both R&D and cleanroom environments
- Design of experiments and testing/characterization for synthesized materials using various techniques; analysis of data obtained from experiments and tests; coordination with external partners for material testing/characterization
- *In vitro* cell culture evaluation of the medical devices. (You will get extensive training for this from experts in the field.)
- Documentation of experimental results and generation of reports as per company standard policies
- Participation in activities related to overall facility management

Candidate Profile:
Qualification

- M.Sc. Biotechnology, Biology or related fields
- B.E./B.Tech Biomedical Engineering, Materials Science and Engineering or related fields
- Freshers from established institutes are encouraged to apply; further work experience (from R & D or industrial setups) is desirable but not mandatory

Essential attributes

- Demonstrable experience of making and testing materials in lab scale projects
- Ability to design experiments, analyze results, and prepare reports
- Ability to both work independently as well as within a close-knit team
- Overall passion for material science, product development, and startups in general
- Excellent oral and written communication skills
- Willingness for travel within Pune and elsewhere in India for sample testing and other Activities

Desirable attributes

- Demonstrable expertise in testing, evaluation and characterization of biomaterials/medical devices
- Attitude towards learning new things.

If interested, please email your CV to info@synthera.in