



Job Advertisement - Research Associate

Company Description	<p>SynThera Biomedical Pvt. Ltd. (www.syntherabiomedical.com) 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 is funded by both government and private sources 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 orthopaedic sectors. At present, SynThera is indigenously developing bioactive and other specialty glass products – both generic as well as proprietary formulations – for implantable dental and orthopaedic applications, thereby satisfying the urgent needs of customers for both new technology development and import substitution. The core values of the company are encapsulated in its QAI philosophy: Quality – Affordability – Innovation</p> <p>The company's product development and manufacturing facility is located at NCL Innovation Park, Pashan, Pune. Further expansion to a larger site is expected in FY2017-18.</p>
Job Description	<p>As a Research Associate, you will be working full-time from our Pune-based facility. Your role will involve the following activities:</p> <ul style="list-style-type: none">• Production of glass and ceramic-based materials using a variety of production and processing techniques• Design of experiments and testing/characterization for synthesized materials using various techniques; analysis of data obtained from experiments and tests; coordination with external partners in the Mumbai-Pune region for material testing/characterization work• Documentation of experimental results and generation of reports as per company standard policies• Participation in activities related to overall facility management
Candidate Profile	<p>Qualification</p> <ul style="list-style-type: none">• M.Sc. Chemistry, Physics, Biology or related fields• B.E./B.Tech Mechanical, Chemical, Polymer 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 <p>Essential attributes</p> <ul style="list-style-type: none">• Demonstrable experience of making and testing materials in lab scale projects



- Ability to design experiments, analyze results, and prepare reports using MS Office and related software
- Ability to both work independently as well as within a close-knit team as per company requirements
- Overall passion for material science, product development, and working in startup environments
- Excellent oral and written communication skills; ability to present to a non-technical audience
- Willingness for moderate 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
 - Experience in patent preparation and intellectual property (IP) related activities
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If interested, please email your CV to info@syntherabiomedical.com