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# Biocon Academy organises program in Quality Control Analytical

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**The program is being organised by Biocon Academy with support from Thermo Fisher and Ramaiah College of Arts, Science & Commerce**



Biocon Academy, a CSR arm of Asia's leading biotechnology company Biocon, has announced the introduction of a new 8-week full time certificate program in **Quality Control Analytical (QCA)** in collaboration **with M S Ramaiah College of Arts, Science, and Commerce, Bangalore**. This exclusive program is designed to enhance the knowledge and skills of aspiring Chemistry and Biochemistry postgraduates. This unique collaboration between Biocon and M S Ramaiah envisions to accelerate learning in the fast growing field of Quality Control Analytical & Regulatory Sciences in pharma and biopharma sector.

The program offers experiential learning at Biocon in the areas of Quality Control and Quality Assurance at the state of the art Biocon labs using sophisticated Analytical instrumentation. The program will impart training on the working of analytical instruments combined with operational, application and regulatory know how related to QC and QA. It will also provide practical experience into the basic principles of troubleshooting. The 8-week intensive program curriculum will be delivered by the faculty of M S Ramaiah and Biocon Academy. The program has an additional special module under which a weeklong residential Hands-on training will be provided to the students at the **'Centre of Excellence' established by Thermo Fisher at IIT Mumbai Campus**.

Key Highlights of the program-

- **8** weeks full time including 1 week residential training at Thermo Fisher Labs in IIT, Mumbai
- **100%** PLACEMENT ASSISTANCE
- **Biocon Scholarship 60% of the cost of the program to all selected students. Students Share - INR 30,000 + GST.**
- **Curriculum:** Quality Management System, Analytical Instrumentation-Spectral and Electrometric methods, Analytical Instrumentation- Chromatographic methods, Hands on training at Thermo Fisher, Quality analysis, Stability testing.

**Bindu Ajit, Program Director, shares more information-**

"Quality control employees sample and assay raw materials as well as the product during every phase of its manufacture. They utilize a wide variety of chemical and biological assays in addition to an array of analytical instrumentation. These personnel are responsible for conducting chemical and biological analyses of raw material, products, and the environment. As most of this work is conducted in a laboratory setting, a strong level of mastery in basic laboratory work, analytical instrumentation and methods is required, together with a general understanding of manufacturing methods.

Postgraduate Chemistry/Biochemistry candidates do get jobs in industry /academia / research. However, there is a dearth of skilled, trained manpower in such critical unit like quality. This program covers that gap by giving the industrial exposure at Biocon and hands on training with Thermofisher. No other Industries are providing this kind of coverage and hence its unique.

This is the first time Biocon Academy is entering into the chemistry field and the quality control area. The thought originated from our discussions with other company HR and business units during placements. They were mentioning about not able to hire the right people for QCA department as freshers did not have the right skills needed for this niche area.

As we need to provide hands on training in a way that each student gets to work and learn we are looking at a small batch of 15-20 students."