



BioEnGene Summer Internship Structure

Introduction - BioEnGene is an initiative to combine biological research with core engineering fields for the development of innovative solutions for basic problems. Here we are providing an opportunity to work with us as an intern in different ongoing interdisciplinary projects.

Target Students: Open for all. Students from all Departments of the institute with a background in any field and interested in working on Bioengineering and Biomedical devices are welcome.

Timeline: Summer 2019.

- 2 months program
- One week compulsory induction program. The remaining weeks are schedule and dates are quite flexible.

Apply Here: <https://forms.gle/2mSfFd8KgADoT15N6>

Last Date for Apply: 22nd April 2019

Program Structure & benefits:

- **General one week Induction:** About our working style, Literature survey, research methodology/strategic research planning. Writing proposals, Reporting and presenting, etc.,
- **Project Induction:**
 - One week specific project mapping and individual tasks.
 - Continuous literature survey and parallel instrumentation and practical skills in individual respective laboratories.
 - Continuous online documentation of work by all students, monitoring and guidance by project leaders and advisors.
 - Parallel skills development short training programs/workshops. (One IPR mini-lecture with an expert: A faculty from Law school)
 - Weekly students' presentations for faculty assessment and guidance.
 - Can be a permanent research member in respective research teams of BioEnGene.
 - Candidate's project proposals are accepted.
 - At last final individual report submission.
 - The student will get the intern certificate along with their approved (with sign and stamp) project report.

Projects: We have 3 interdisciplinary projects. (<http://bioenginee.iitkgp.ac.in/research.php>)