Dear Sir/Madam,

Greetings from the Indian Institute of Information Technology Allahabad (IIIT-A), an Institute of National Importance established by an Act of Parliament.

We are pleased to announce that admissions for the M.Tech. programs in **"Biomedical Analytics and Engineering"** & "**Bioinformatics"** for the 2026 batch are now **OPEN**. We invite your final-year undergraduate and postgraduate students, as well as faculty members, to explore these specialized programs designed to meet the growing demands of the healthcare and life sciences sectors.

The recent global health challenges have underscored the critical need for innovation at the intersection of technology and biology. There is an unprecedented demand for skilled professionals who can engineer solutions for screening, diagnostics, drug discovery, telemedicine, and advanced medical instrumentation. An M.Tech from IIIT-A equips students to become part of this vital workforce.

Why Choose IIIT Allahabad?

- **Pioneering Interdisciplinary Focus:** Our programs are uniquely positioned at the convergence of information technology, engineering, and life sciences.
- **Expert Faculty:** Learn from a pool of qualified and experienced faculty members actively engaged in cutting-edge research.
- **World-Class Infrastructure:** Benefit from state-of-the-art laboratories and computational resources.
- **Excellent Placement Record:** Our graduates are highly sought after in both industry and academia.
- **Hands-on Training:** Engage in vocational training programs at partner hospitals and industries.
- **Robust Research Support:** Access in-house project facilities, financial support for conferences, and mentorship for higher education (Ph.D.).
- **Rich Academic Environment:** Choose from an eclectic collection of electives and utilize our excellent library and e-resources.
- **Professional Networking:** Be associated with the "National Biomedical Engineering Society" chapter at IIIT-A.

Who Can Apply?

Admissions are through **GATE-qualified candidates via CCMT**.

Eligible Qualifying Degrees:

- **B.E./B.Tech** in any branch of Engineering or Technology (e.g., Biotechnology, Biomedical, Electrical, Electronics, Computer Science, IT, Mechanical, Instrumentation, etc.)
- **M.Sc.** in Physics, Biophysics, Chemistry, Biochemistry, Biotechnology, Microbiology, Life Sciences, or allied areas.
- **MBBS / B.Pharm.** and other allied pharmaceutical sciences.

Why Specialize in "Biomedical Analytics and Engineering" or "Bioinformatics" at IIIT-A?

Our curriculum and research labs are designed to prepare students for the future of healthcare. **Active Research Areas include:**

- **For "Biomedical Analytics and Engineering":** Bio-instrumentation, Biomechanics, Medical Imaging, Biosensors, Neural Engineering, Biomaterials, 3D Bioprinting, Organ-on-Chip, and Telemedicine.
- **For "Bioinformatics":** Drug Design, Computational Biology, Genomics & Proteomics, Biological Data Mining, Molecular Modeling, and Systems Biology.
- **Common & Collaborative Areas:** Healthcare Telematics, Bio-MEMS, Drug Delivery Systems, Bio-nanotechnology, and Biomedical Optics.

Possible Career Paths After Graduation

Our alumni are well-prepared for diverse and impactful roles, including:

- **Core R&D:** Biomedical Researcher, Bioinformatics Scientist, Biomaterials Engineer, Drug Discovery Analyst.
- **Clinical & Industry Roles:** Clinical Engineer, Quality Engineer, Medical Imaging Specialist, Clinical Trials Coordinator.
- **Tech & Software:** Health Informatics Specialist, Software Engineer (Healthcare domain), Computational Biologist.
- **Emerging Fields:** Prosthetics Engineer, Neural Engineer, Tissue Engineering Specialist.
- **Strategic Roles:** Intellectual Property & Patents Officer, Regulatory Affairs Specialist.

Contact Us for Queries

For more information or any related queries, please feel free to contact us:

- **Head of Department (Applied Sciences):** +91-532-292-2197 | hod.as@iiita.ac.in
- **Dr. Amit Prabhakar:** +91-9838146642 | amit@iiita.ac.in
- **Dr. Sangeeta Singh:** +91-9458867034 | sangeeta@iiita.ac.in
- **Dr. Ratan K Saha:** +91-9532123153 | ratank.saha@iiita.ac.in

We request your kind cooperation in disseminating this information to your students and colleagues.

With regards,

Head of Department (Applied Sciences)
Indian Institute of Information Technology, Allahabad