

DEPARTMENT OF BIOMEDICAL ENGINEERING (BME)

WHAT ARE OUR SPECIALITIES?

Established in 2003, the Department of Biomedical Engineering offers UG, PG and Ph.D. degrees with access to well-equipped labs for diverse research areas. The department actively works on projects funded by government agencies such as DST, SERB, ANRF, ICMR, and CGCOST.

Collaborative work and Inclusive growth is always appreciated.

Trust us to bring your vision to life.

ABOUT THE INSTITUTE

National Institute of Technology Raipur (NIT Raipur) is a premier technical institute located in Raipur, Chhattisgarh, India. Established in the year 1956, it is one of the 31 NITs in India. It secured 86 rank in Engineering category of NIRF 2025.

The college was accorded the status of National Institute of Technology (an Institution of National Importance) on 1st December 2005 in its golden jubilee year.

GET IN TOUCH WITH BME @ NITRR



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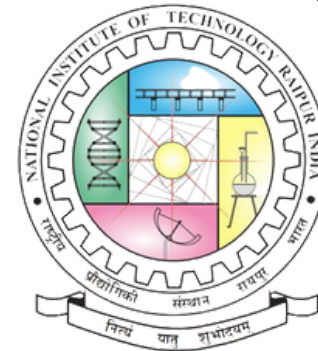
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**National Institute of Technology
Raipur (NITRR)**

LABS AT BME

- Biomedical Equipment Lab
- Biomedical Instrumentation Lab
- Anatomy and Physiology Lab
- Biomedical Signal and Image Processing Lab
- Microprocessor and Microcontroller Lab
- Analog and Digital Electronics Lab
- Tissue Engineering Lab
- Healthcare Innovations in Emerging Technologies (HIET) Lab
- Computational Biomechanics Lab

Get Ahead in Innovation and Technology with the High Performance Work Environment Along With...

OUR ESTEEMED

FACULTIES!



Dr. Arindam Bit
Associate Professor & Head
Department of BME



Dr. Bikesh Kumar Singh
Associate Professor
Department of BME



Dr. Saurabh Gupta
Associate Professor
Department of BME



Dr. Sudip Paul
Associate Professor
Department of BME



Dr. Neelamshobha Nirala
Assistant Professor
Department of BME



Dr. Nishant Kumar Singh
Assistant Professor
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Assistant Professor
Department of BME



Dr. Shivangi Giri
Assistant Professor
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Dr. Souvik Biswas
Assistant Professor
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Our Mission

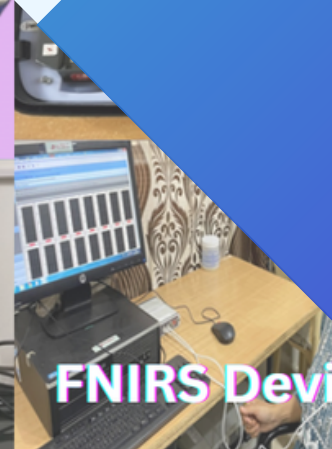
- ▶ Provide trusted LAB for research & analysis
- ▶ Support the power of creativity, with strength of experience and skills.
- ▶ Produce reliable outcomes with keep managing national & international extensive collaboration



Analog - Digital
Trainer Kit



Contact Angle
Measurement Setup



FNIRS Device



Brain
Products

(EEG Acquisition System)