

Research Center Staff Openings

NitteMahalingaAdyanthaya Memorial Institute of Technology (NMAMIT) in Nitte (URL: nmamit.nitte.edu.in) is a premiere engineering institution located on a sprawling 100 acre campus with modern facilities surrounded by serene mountainous lush green terrains of coastal Karnataka State in India. The campus is situated 55 km from Mangaluru – the second largest city in Karnataka which is a designated “smart city.” Nitte has easy access to the national highway, an international airport, two railway stations, and is within one hour driving distance from major tourist attractions.

The NMAMIT is a private autonomous institution affiliated with the Visweswaraya Technological University (VTU) (www.vtu.ac.in) – it is TEQIP-funded with NAAC accreditation and has NBA accreditation for several programs. The Institute has over 4000 students and 280 faculty members, and offers UG and PG programs in 7 major engineering disciplines. The NMAMIT is engaged in developing “world-class” research and PG programs in energy science, technology and applications. A new 3-story “net-zero” energy Research and Innovation Center (RIC) powered with solar electricity is planned to be completed in December 2016. The RIC will be equipped with state-of-the-art equipment for design, testing and modeling of advanced power semiconductor devices and power electronic converters, analog and mixed-signal integrated circuits (ICs), advanced motors and electromagnetic compatible (EMC) systems, hybrid- and electric-vehicle power trains and battery charging infrastructure, and microgrid and smart grid elements.

We are actively seeking following RIC staff members to contribute to this ambitious mission:

- (1) Business Manager with a bachelor’s degree in electrical engineering and a master’s degree in management who will act both as the personal assistant to RIC director and manage all RIC business matters.
- (2) Laboratory Manager with a bachelor’s and/or master’s degree in electrical engineering with working knowledge and industry experience in RIC research agenda and relevant equipment.

Attractive salary and benefit package will be offered depending on candidate’s qualifications and experience. The positions are available immediately and will remain open until filled.

Interested candidates are requested to email (1) a cover letter, (2) a detailed curriculum vitae, and (3) a list of five (5) professional references to Dr. Krishna Shenai, Distinguished Professor and Director of R&D, NMAM Institute of Technology, Nitte – 574110, Udupi District, Karnataka, India; Phone (Off): 08258281264; Email: ric@nitte.edu.in



Highly Motivated Undergraduate (UG) Student Interns Wanted

NitteMahalingaAdyanthaya Memorial Institute of Technology (NMAMIT) in Nitte (URL: nmamit.nitte.edu.in) is engaged in developing “world-class” research and PG programs in energy science, technology and applications. A new 3-story “net-zero” energy Research and Innovation Center (RIC) powered with solar electricity is planned to be completed in December 2016. The RIC will be equipped with state-of-the-art equipment for design, testing and modeling of advanced power semiconductor devices and power electronic converters, analog and mixed-signal integrated circuits (ICs), advanced motors and electromagnetic compatible (EMC) systems, hybrid- and electric-vehicle power trains and battery charging infrastructure, and microgrid and smart grid components using distributed renewable clean energy sources.

We are actively seeking outstanding undergraduate student interns to work with faculty and researchers and contribute to industry-relevant vigorous research projects in energy systems technologies. We are especially interested in hard-working second year “top” UG students from E&E, E&C, ME and CSE disciplines who have a desire to develop research-oriented academic and/or industrial careers. As an intern, you will be employed at RIC on an hourly wage and are required to work part-time during regular semester (for at least 20 hours per week) or and/or full-time during summer on assigned collaborative research projects in addition to normal academic course load.

Interested candidates are requested to email (1) a cover letter clearly stating the technology areas that you are interested in working, (2) a detailed curriculum vitae, (3) a two-page statement describing your career goals, and (4) a list of three (3) professional references with contact details to Dr. Krishna Shenai, Distinguished Professor and Director (R&D), NMAM Institute of Technology, Nitte – 574110, Udupi District, Karnataka, India; Phone (Off): 08258281264 – Ext: 322; Email: ric@nitte.edu.in

Faculty Openings



Nitte Mahalinga Adyanthaya Memorial Institute of Technology (NMAMIT) in Nitte ([URL: nmamit.nitte.edu.in](http://nmamit.nitte.edu.in)) is a premiere engineering institution located in a sprawling 100 acre campus with modern facilities surrounded by serene mountainous lush green terrains of coastal Karnataka State in India. The campus is situated 55 km from Mangaluru – the second largest city in Karnataka which is a designated “smart city.” Nitte has easy access to the national highway, an international airport, two railway stations, and is within one hour driving distance from major tourist attractions.

The NMAMIT is a private autonomous institution affiliated with the Visweswaraya Technological University (VTU) (www.vtu.ac.in) – it is TEQIP-funded with NAAC accreditation and also has NBA accreditation for several programs. The Institute has over 4000 students and 280 faculty members, and offers UG and PG programs in 7 major engineering disciplines. The NMAMIT is engaged in developing “world-class” research and PG programs in energy science, technology and applications. A new 3-story “net-zero” energy Research and Innovation Center (RIC) powered with solar electricity is planned to be completed in December 2016. The RIC will be equipped with state-of-the-art equipment for design, testing and modeling of advanced power semiconductor devices and power electronic converters, analog and mixed-signal integrated circuits (ICs), advanced motors and electromagnetic compatible (EMC) systems, hybrid- and electric-vehicle power trains and battery charging infrastructure, and microgrid and smart grid elements.

We are actively seeking several faculty members to participate in a new vigorous industry-relevant inter-disciplinary M. Tech. program in Power Electronics. Candidates with a PhD degree, established research credentials, and industry experience in one or more of the following areas are encouraged to apply – power semiconductor devices, analog and mixed-signal circuits, power electronic converters, electric motors, electric vehicles, and distributed renewable energy systems. Successful candidates are expected to teach no more than one M. Tech. degree course per semester, develop and conduct high-impact research, supervise students, and perform technology commercialization. Attractive salary and benefit package will be offered depending on candidate’s qualifications and experience. The positions are available immediately and will remain open until filled.

Interested candidates are requested to email (1) a cover letter, (2) a detailed curriculum vitae, and (3) a list of five (5) professional references to Dr. Krishna Shenai, Distinguished Professor and Director (R&D), NMAM Institute of Technology, Nitte – 574110, Udupi District, Karnataka, India; Phone (Off): 08258281264; Email: ric@nitte.edu.in