

# Tenure-Track Assistant/Associate/Full Professor Positions Mechanical Engineering at National Cheng Kung University (NCKU)

Established in 1931 as a prominent national university in Tainan city of Taiwan, NCKU has been ranked #22 for Engineering subject (U.S. News-Education) and #51–100 for Engineering-Mechanical subject (QS) in global universities. The Department of Mechanical Engineering at NCKU invites applications for tenure-track faculty positions (assistant, associate, or full professor). Appointments are to commence on **Feb. 1, 2024**, or **Aug. 1, 2024**. Applications are welcome from individuals with research experience in the traditional areas of mechanical engineering; but preference will be given to the following areas: green energy engineering, photonics/semiconductors or nanotechnology, advanced manufacturing, robotics and artificial intelligence, intelligent vehicles, bioengineering, and mechanical engineering related fields or interdisciplinary fields.

Ideas and experience in innovative teaching will be an asset, while a strong research track record commensurate with the rank of appointment is essential. The successful candidates will be required to teach and supervise students at both undergraduate and graduate levels, and establish a strong, externally funded research program. Candidates must have a Ph.D. in Mechanical Engineering or a closely related field. Candidates should have a demonstrated track record of technical, academic (excellence, or promise of excellence, in teaching and scholarly research) and professional achievement appropriate to the level of their appointment. Eligible, successful applicants will be assisted in the application of a bonus award offered by the National Science and Technology Council (NSTC), Taiwan. Preference will be given to those applicants who have received grant or award from the NSTC 2030 Cross-Generation Young Scholars Program, Einstein Program, Columbus Program, or Ta-You Wu Memorial Award.

Applicants are required to meet the following criteria:

1. Offer at least one fully English-taught course per academic year and at least two core courses in the undergraduate or graduate foundational courses.
2. Demonstrate a strong passion for teaching and service, actively engaging in teaching and service activities within the department.
3. Possess independent research abilities and have a track record of research accomplishments published in international journals.
4. Exhibit a spirit of teamwork and be willing to participate in interdisciplinary integrated research projects or talent cultivation programs.

If interested, a complete application should include:

1. Faculty position application form (download [link](#));
2. A copy of current employment certificate;
3. A detailed curriculum vita highlighting career achievements, areas of research, teaching experience, list of publications, and awards/honors, as well as research grants and students supervised (the last two items are especially important for the Associate or Full Professor position);
4. List of publications;
5. Representative research papers from the last five years (up to 5 Papers);
6. Three reference letters (sent by referee via e-mail in PDF format to the Search Committee Chairman);
7. A copy of doctoral degree certificate or a letter stating the expected graduation date with the signature of the applicant's thesis advisor;
8. Transcripts or academic records of both undergraduate and graduate studies (optional for applicants of associate or full professor position);
9. A statement of teaching interests with course syllabi;
10. A statement of research plans detailing the intended projects to be pursued, envisioned resources, and external funding ideas to allow executing the research plans (maximum 3 pages);
11. Other materials demonstrating the applicant's accomplishments (such as certificates of awards, patents, research project, etc.)

Complete application must be sent to [yliu@mail.ncku.edu.tw](mailto:yliu@mail.ncku.edu.tw) (Chairman of the Search Committee) by **Aug. 25, 2023**, with the aforementioned documents (except for the reference letters) **orderly combined into a single PDF file**. Please indicate “(Applicant's Name) to NCKU ME Search Committee” in the

Subject of the email message. Confirmation of received application normally will be sent to the applicant within one week.

Contact person: Professor Yen-Chen Liu (Chairman of the Search Committee)  
Department of Mechanical Engineering  
National Cheng Kung University, Tainan, Taiwan  
E-mail: [yliu@mail.ncku.edu.tw](mailto:yliu@mail.ncku.edu.tw)