

國立成功大學機械工程學系徵才啟事

本系誠徵專任教授若干名(助理教授、副教授或教授職級)。應徵者需具機械工程或相關領域之博士學位，有教學經驗及具英語授課能力者尤佳，起聘日期為民國 113 年 8 月 1 日或民國 114 年 2 月 1 日。凡符合行政院國科會「補助大專校院延攬特殊優秀人才措施」資格之新進教師，本系將協助其申請額外之彈性薪資補助。曾獲國科會「2030 跨世代年輕學者方案」、「愛因斯坦培植計畫」、「哥倫布計畫」、或「吳大猷先生紀念獎」等補助獎勵者，本系將優先考慮。

一、應徵者之研究專長須符合機械工程基礎領域：

熱流科學與能源、固體力學、機械設計、機械製造與材料、機械系統自動控制。

如具下列新興領域相關專長者佳：

綠色能源工程、光電科技、半導體科技、奈米科技、先進製造、機器人與人工智慧、智慧移動載具、生醫工程，或其他新興機械領域與跨領域專長。

二、應聘須具備以下條件：

1. 每學年必須配合系上需求提供至少一門全英文授課課程，並能教授至少兩門本系核心課程以及大學部基礎課程。
2. 具教學及服務熱忱，能參與系上教學與服務。
3. 具備獨立研究能力並有研究成果發表於國際期刊。
4. 具備團隊合作精神，能參與跨領域整合型研究計畫或人才培育計畫。

三、應檢具資料：

1. 新聘教師申請表(此處下載)
2. 現職證明影本
3. 個人學術簡歷
4. 學術著作目錄
5. 五年內代表性研究論文(最多 5 篇)
6. 推薦函 3 封(由推薦人以 e-mail 方式將 PDF 檔寄至本系新聘教師遴選委員會召集人)
7. 最高學歷證件影本或預定取得學位之證明
8. 大專(含)以上成績單影本(申請副教授職級以上者得免付)
9. 教學計畫書與可授課之課程大綱
10. 研究方向與研究計畫書(至多三頁)
11. 其他有助於申請之資料(如得獎、專利、研究計畫等)

應徵者請於民國 113 年 1 月 31 日前(GMT+8)將上述資料(除推薦函外)依序彙整成 1 份 PDF 檔 e-mail 至新聘教師遴選委員會召集人信箱 yliu@mail.ncku.edu.tw，並請於主旨處註明「(申請人姓名)國立成功大學機械工程學系新聘教師遴選委員會收」。

聯絡人：劉彥辰教授(新聘教師遴選委員會召集人)

國立成功大學機械工程學系

E-mail: yliu@mail.ncku.edu.tw

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 **Aug. 1, 2024** or **Feb. 1, 2025**. 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 (Chairman of the Search Committee) by **Jan. 31, 2024**(GMT+8), 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