QIN SHIYUE

Master in Educational Administration, National Institute of Education, NTU
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Education

Nanyang Technological University, National Institute of Education — **Singapore**

Master in Educational Administration — *Jul 2026 – Present*

Nanjing Forestry University — **Nanjing, China**

B.Eng. in Mechanical Design, Manufacturing and Automation — *Sep 2016 – Jun 2020*

RESEARCH INTERESTS

Vocational and technical education; curriculum development for mechanical engineering; educational administration and faculty development; electrochemical energy storage and battery technology application in engineering education; AI-enabled vocational education reform

PROFESSIONAL PROFILE

Lecturer and education administrator with a solid background in mechanical engineering and ongoing advanced studies in educational management. With over 6 years of experience in a technician college, engaged in mechanical professional course teaching and personnel administration work. Currently pursuing a Master's degree at NIE, NTU, with a focus on the integration of frontier industrial technology and vocational engineering education.

KEY ACHIEVEMENTS

- Delivered core professional courses for mechanical majors, and participated in the revision of talent training schemes and course syllabi
- Supported the construction of practical training systems for engineering majors, and guided students' skill practice and on-site training
- Undertaken full-cycle personnel administration work, including faculty recruitment, performance management and teacher development programs
- Participated in college-level and municipal teaching reform and personnel management related projects

PROFESSIONAL EXPERIENCE

Weinan Technician College — **Sep 2020 – Present**

Lecturer & Administrative Staff — *Faculty of Mechanical Engineering / Office of Organization & Personnel*

- Teach fundamental mechanical courses for vocational students, and organize practical teaching and training sessions
- Participate in the formulation of professional training plans, curriculum standards and teaching reform work
- Take charge of daily personnel management work, such as staff recruitment, performance appraisal, personnel file management and other organizational affairs
- Assist in the implementation of faculty training and talent team building programs

TECHNICAL & PROFESSIONAL SKILLS

Teaching & Education Management: vocational curriculum design and standards development, practical training system organization, educational evaluation, personnel administration (staff recruitment, performance appraisal, personnel records), faculty development programs

Engineering & Software: AutoCAD and SolidWorks for CAD-based mechanical drawing and design, mechanical manufacturing technology, Microsoft Office Suite

Research & General Skills: educational research methods, academic writing, data organization and analysis

HONORS & CERTIFICATIONS

- Assistant Lecturer Title (Secondary Vocational Education)
- Teacher Qualification Certificate (Vocational Education)