

## 国家示范性高等职业院校(NMHVC) National Model of Higher Vocational College



深化国际交流合作 促进世界职教共同发展
Deepening International Exchange & Cooperation
Promoting Common Development of Vocational Education in the World

柳州职业技术学院 瞿凡
Vice President
Prof. Fan Qu
Liuzhou Vocational &
Technical College

## 主要办学成果

## **Awards & Achievements**

▶ 成立于1998年

Founded in 1998

▶ 在校生1.2万人

**12,000 Students** 

▶ 教职员工800余人

More than 800 Faculty and Staff

> 国家示范性高职院校

**National Model of Higher Vocational College** 

国家优质高职学校

**National Outstanding Higher Vocational College** 

全国职业教育先进单位

**National Advanced Unit for Vocational Education** 

▶ 全国职业院校教学管理50强

China's Top 50 Vocational Colleges in Terms of Teaching Management

- ▶ 全国职业院校学生管理50强
- **China's Top 50 Vocational Colleges in Terms of Student Management**
- ▶ 全国职业院校教学资源50强

China's Top 50 Vocational Colleges in Terms of Teaching Resources

▶ 全国职业院校创新创业50强

China's Top 50 Vocational Colleges in Terms of Innovation and Entrepreneurship







## 柳职文化 LVTC - Culture

## 学校的使命

### Mission

让学生成为企业的首选
 Making the Students Be the First Choice of Enterprises

## 学校的价值观

### Value

求真务实、追求卓越
 Seeking Truth and Pursuing Excellence

## 学校的愿景

### Vision

• 成为受人尊重的高职名校 Becoming a Renowned and Respectable Higher Vocational College

# 学校发展战略 Development Strategies

• 国际引领、内涵升级、六化并举,建成特色鲜明高职名校 Goal: Elite National Higher Vocational College



国际化的标准 Standard Internationalization



卓越化的贡献 Devotion Predomination



专业化的团队 Team Professionalization



现代化的管理 Management Modernalization

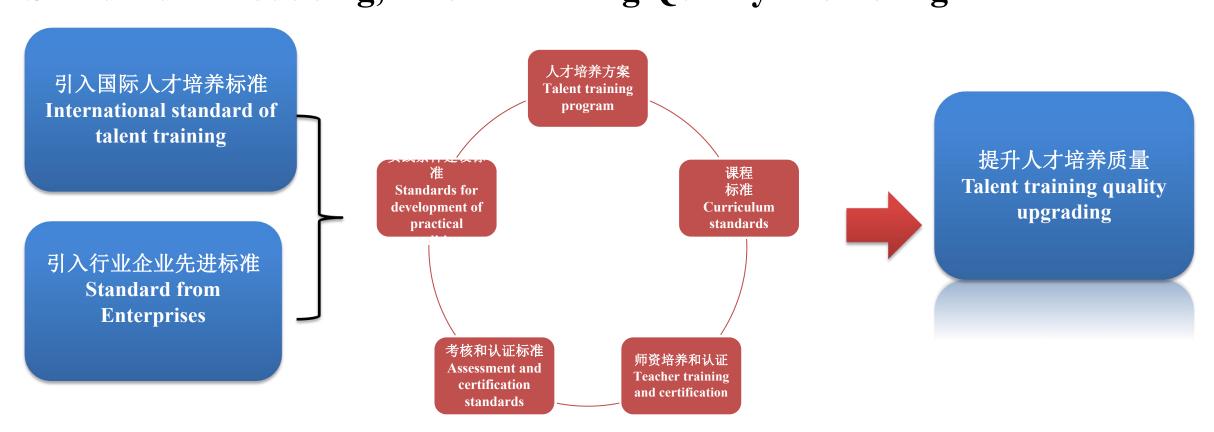


人性化的服务 Service Humanization



精致化的校园 Campus Sophistication

# 引入和内化国际先进标准 Standard Introducing, Talent Training Quality Promoting



## 各专业校企合作开展的国际化项目一览表 List of International Projects based on College-Enterprise Cooperation in Various Majors

序号 S/N	专业(群) Majors	依托项目 Projects	合作企业 Partners
1	机电类专业 Electrical and Mechanical Majors	柳州市德国AHK职业培训中心建设(德 国) Liuzhou German AHK Vocational Training Center Project (Germany)	德国工商大会上海代表处(AHK) AHK Shanghai Office 柳州采埃孚机械有限公司 Liuzhou ZF Machinery Co., Ltd. 上汽通用五菱汽车股份有限公司 SGMW 柳州福臻车体股份 Liuzhou Fuzhen Bodywork Industrial Co., Ltd.
2	机电类专业 Electrical and Mechanical Majors	中德 "双元制"合作项目(德国) Sino-German "Dual" Cooperative Project (Germany)	柳州采埃孚机械有限公司、 Liuzhou ZF Machinery Co., Ltd. 上汽通用五菱汽车股份有限公司、 SGMW 柳州福臻车体股份 Liuzhou Fuzhen Bodywork Industrial Co., Ltd.
3	物流管理专业 Logistics Management Major	英国现代学徒制试点(英国) Modern British Apprenticeship Pilot Project (the UK)	敦豪物流(北京)有限公司柳州分公司 DHL Logistics (Beijing) Co., Ltd, Liuzhou Branch 瑞泽物流商贸有限公司 Ruize Logistics Trading Co., Ltd 捷富凯物流(中国) GEFCO China 英国瑞尔学徒制公司 The Real Apprenticeship Company, the UK

## 各专业校企合作开展的国际化项目一览表 List of International Projects based on College-Enterprise Cooperation in Various Majors

序号 S/N	专业(群) Majors	依托项目 Projects	合作企业 Partners
4	汽车类专业 Automobile majors	中德职业教育汽车机电合作项目(SGAVE) (德国) Sino-German Automobile Vocational Education (SGAVE) (Germany)	德国国际合作协会(GIZ) German Corporation for International Cooperation (GIZ) 德国四大汽车制造商 Four German automobile manufacturers
5	工程机械类专业 Construction machinery majors	柳工-柳职院工程机械全球客户体验与培训中心(一带一路) Liugong - LVTC Global Customer Experience & Training Center (the Belt and Road)	广西柳工机械股份有限公司 Guangxi LiuGong Machinery Co., Ltd.
6	旅游酒店类专业 Tourism and hospitality majors	欧洲侍酒师学校中国项目合作校(德国、意大利) The partner school of European School for Sommeliers in China (Germany, Italy)	欧洲侍酒师联盟及欧洲侍酒师学校 Association of European Sommeliers, European School for Sommeliers

## 柳州市德国AHK职业培训中心建设 Liuzhou German AHK Vocational Training Center

### 未来: 桂德AHK职业培训中心 (西南AHK职业培训中心) FUTURE: GUANGXI GERMANY AHK VOCATIONAL TRAINING CENTER (SOUTHWEST AHK VOCATIONAL TRAINING CENTER)

签约主体 Contracting parties	柳州市政府、柳州职业技术学院、德国工商大会上海代表处(AHK) Liuzhou Municipal Government, Liuzhou Vocational & Technical College and AHK Shanghai Office	
合作企业 Partners	德国工商大会上海代表处(AHK) AHK Shanghai Office 柳州采埃孚机械有限公司、上汽通用五菱汽车股份有限公司、柳州福臻车体股份 Liuzhou ZF Machinery Co., Ltd, SGMW, and Liuzhou Fuzhen Bodywork Industrial Co., Ltd.	
建设内容 Content	■ 引进德国工商行会AHK职业资格证书(全球认可的职业教育资格认证) Introduce AHK vocational qualification certificate (vocational education qualification certification recognized globally)  合作开展职业教育骨干教师和企业实训教师培训 Cooperate in the trainings of backbone teachers of vocational education and corporate practical training instructors	
服务面向 Service Targets	<ul> <li>■ 区域中欧产业园招商引资对人才培养的需求</li> <li>Demand for talents cultivation for investment promotion in Sino-Europe Industry Park</li> <li>■ 服务采埃孚、上汽通用五菱等企业"一带一路","走出去"战略</li> <li>Serve the "Belt and Road" and "Going Global" Strategies of ZF, SGMW and other enterprises</li> </ul>	
预期成效 Expected results	■ 德国"双元制"职业教育模式在西南及东盟的双元制职业教育示范推广基地 "Dual" Vocational Education Demonstration and Promotion Base in Southwest and ASEAN based on Germany's "Dual" Vocational Education Mode	

## (机电类专业) 中德"双元制"合作项目

### Sino-German "Dual" Cooperative Project (Electrical and Mechanical Majors)





■ 实施德国"双元制"模式、招生与招工同步,学生与学徒双重身份(280人)

Adopt German "dual" mode, carry out synchronous student enrollment and employee recruitment, and give the dual identification of student and apprentice (280 persons)

■ 德国工商行会(AHK)职业资格证书、培训认证考核和质量 保障体系

AHK vocational qualification certificate, training certification assessment and quality assurance system



德国专家约瑟夫课堂授课 German expert Joseph gave the class



德国专家课堂授课 German expert gave the class

■ 16人获得AHK考官证书16 persons received AHK Examiner Certificate

## (物流管理专业) 英国现代学徒制试点项目

## **Modern British Apprenticeship Pilot Project (Logistics Management Major)**



- 引入英国国家职业资格高级学徒(三级)认证标准
  Introduce British national vocational qualification senior
  apprentice (grade-III) certification standard
- 建立"评估师+内审员+外审员"三位一体的质量监控体系
  Establish a quality-monitoring system integrating "appraiser
  + internal auditor + external auditor"



- □ 3名内审员,13名认证评估师
  - 3 internal auditors, 13 certification appraisers
- □ 200名高级学徒
  - 200 senior apprentices
- □ 国内唯一全程导入英国标准的高职
  - Only higher vocational college in China that has fully imported British standards



## (汽车类专业)教育部-中德职业教育汽车机电合作项目(SGAVE)

(Automobile Speciality) Ministry of Education - Sino-German Automotive Vocational Education Project (SGAVE)



与德国国际合作协会(GIZ)
Cooperate with German Corporation for International
Cooperation (GIZ), and
德国五大汽车制造商合作
five German automobile manufacturers
引入德国的汽车机电人才培养标准
Introduce German automobile electromechanical talent training standard

■ 5届实验班,共200名学生

5 experimental classes for 200 students in total

■ 10名教师通过资格认证

10 teachers passed the qualification certification

₩ 开发了8个领域的教学资源包

Develop the teaching resource packages in 8 fields





中德实验班学生 Sino-German Experimental Class

### (旅游酒店类专业) 欧洲侍酒师合作项目、美国饭店协会教育学院合作项目

### (Tourist Hotel Speciality) European Sommelier Cooperation Program, AH&LA-EI Cooperation Program

■ 中国首家欧洲侍酒师学校合作校

The first partner school of European School for Sommeliers in China

■ 国际侍酒师高级资格: 13人

**ISG AWC: 13 persons** 

₩ 美国饭店协会教育学院国际饭店督导师(CHE)资格: 3人

AH&LA-EI CHE: 3 persons

₩ 美国饭店协会教育学院注册饭店高级培训师(CHT)资格: 1人

AH&LA-EI CHT: 1 person

₩ 美国饭店协会教育学院黄金服务培训师(CGSP): 4人

AH&LA-EI CGSP: 4 persons

₩ 美国饭店协会教育学院黄金服务技能: 14人

AH&LA-EI Gold CGSP: 14 persons











### 柳工-柳职院全球客户体验与培训中心

### **LiuGong-LVTC Global Customer Experience and Training Center**

- □ 30亩、2.7万平方米
- 30 mu, 27000 square meters
- □ 柳工全球客户整机体验
  - LiuGong global customer experience of overall unit
- 柳工全球工程机械客户培训
  - LiuGong global engineering machinery customer training
- □ 工程机械类专业教学、技能大赛等
  - Teaching and skills competition of engineering machinery speciality
- □ 已开展90余期培训,培训学员6000多人次
  - Above 90 training programs for more than 6,000 trainees
- □ 技能鉴定4500多人
  - Above 4,500 persons receiving the skill appraisal



全球培训体系分布图 Distribution Map of Global Training System



柳工-柳职院全球客户体验与培训中心 LiuGong-LVTC Global Customer Experience and Training Center



第二届柳工全球技能比武大赛 The Second LiuGong Global Skills Competition

## "一带一路"上的柳职国际工匠学院

### LVTC International Craftsman College along the Belt and Road

- ▶ 依托全球客户体验中心海外分中心,建成8个柳职国际工匠学院
  Based on the overseas centers of Global Customer Experience Center, eight
  LVTC international craftsman colleges are established
- ▶ 依托国家级资源库建设全球共享的多语种网络课程与教学资源
  Globally-shared multilingual online courses and teaching resources are provided on the basis of national resource pools
- 完成国际分享的工程机械专业标准、教师与学生认证标准、教材的编制与翻译
  - Globally-shared engineering machinery speciality standards, teacher and student certification standards, teaching materials are prepared and translated
- ▶ 与沙特经销商、柳工共建沙特卡坦尼学院 Al Qahtani College is established in Saudi Arabia by LVTC together with Saudi dealers and LiuGong



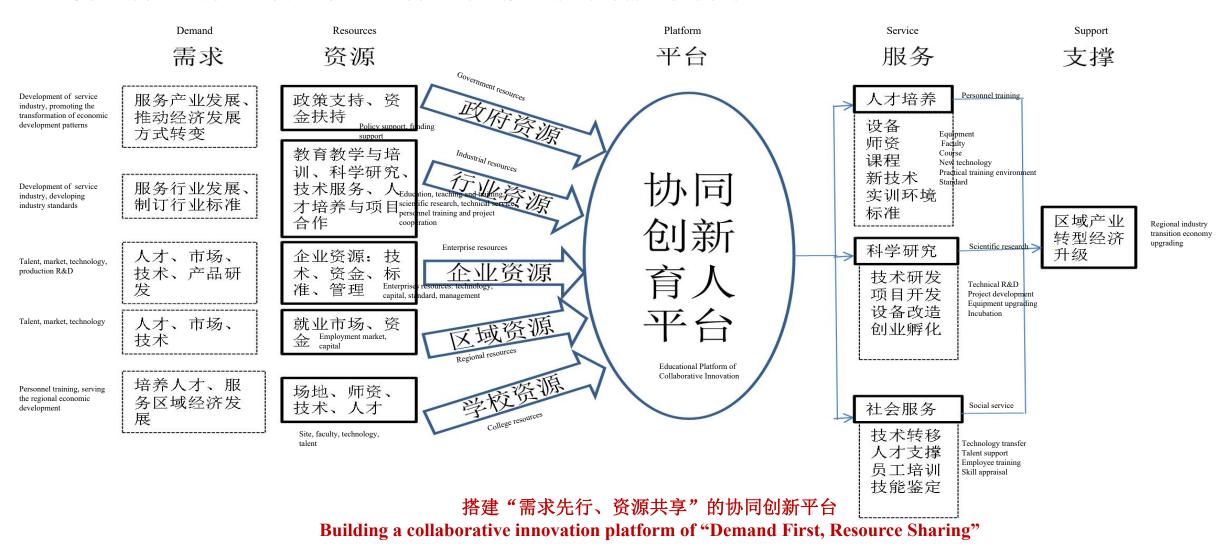
印度分部揭牌仪式



沙特分部启动仪式 Kick-off Ceremony of Saudi Arabia Center

## 跨界协同开展技术技能协同创新

### Collaborative Innovation in Technical Skills across Borders



## 引智聚力平台: 协同创新研究院

### **Leading Intelligence Platform: Collaborative Innovation Institute**

#### 关键技术领域 Key Technical Fields

- 工业机器人
   Industrial robot
- 工业大数据
   Industrial big data
- 机器视觉
   Machine vision
- 产线自动化集成
  - Production line automation integration
- 虚拟仿真
   Virtual reality
- .....

#### 工程技术研究应用机构

#### **Engineering Technology Research Application Organizations**

- 蔡鹤皋院士柳州工作站
  - Cai Hegao Academician Liuzhou Workstation
- 哈工大机器人研究所(柳州)工程技术中心 HIT Robotics Institute (Liuzhou) Engineering Technology Center
- · ABB柳州工业机器人培训中心
  - ABB Liuzhou Industrial Robot Training Center
- 广西发动机排放后处理工程技术中心
  - Guangxi Engine Emissions Aftertreatment Engineering Technology Center
- 柳州市工业机器人研究中心
  - Liuzhou Industrial Robot Research Center
- 柳州市云计算服务工程技术研究中心
  - Liuzhou Cloud Computing Service Engineering Technology Research Center
- · 柳州市车辆NVH工程技术研究中心
  - Liuzhou Vehicle NVH Engineering Technology Research Center
- 农产品快速检测工程技术研究中心
  - **Engineering Technology Research Center for Rapid Testing of Agricultural Products**
- .....

### 合作单位

#### **Partners**

- 哈工大机器人研究所
  - HIT Robotics Institute
- 国家863专家孙立宁带领的苏州大学智能装备团队 Suzhou University Intelligent Equipment Team led by National 863 Expert Sun Lining
- 上海ABB工程有限公司
   Shanghai ABB Engineering Co., Ltd.
- 广西柳工机械股份有限公司
  - Guangxi Liugong Machinery Co., Ltd.
- 上汽通用五菱汽车股份有限公司 SAIC-GM-Wuling Automobile Co., Ltd.
- .....

协同创新研究院 Collaborative Innovation Institute

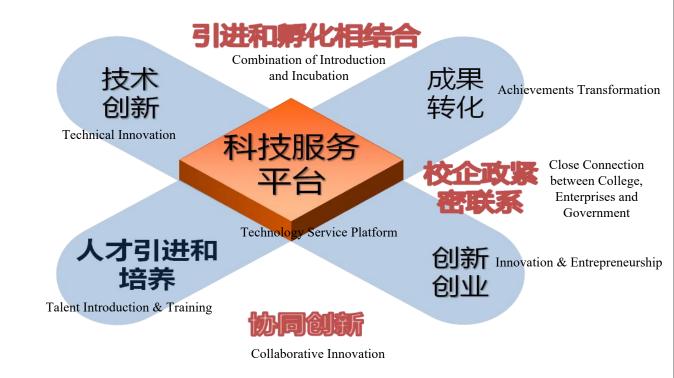


适应创新驱动发展战略 Adapt to the Innovation-driven Development Strategy

Expert/ Master Team 专家/大师团队 Engineering Teachers/ Excellent **Technology Center** Students 教师/优秀学生 工程技术中心 研究院 Institute 专业技术团队 联合实验室 Professional and Joint Technical Team Laboratory 入驻/孵化企业 Settlement/ **Incubated Enterprises** 

<u>柳职院+柳东新区 共建 协同创新研究院</u>

<u>Collaborative Innovation Institute Jointly Established by LVTC</u>
+ Liudong New District



目标: 围绕企业技术问题, 联合开展技术攻关、技术培训, 提升技术服务能力和人才培养质量

Goal: Focusing on technical issues of enterprises, jointly carrying out technical research and technical training, improving technical service capabilities and quality of personnel training

### 协同创新成果丰硕

#### Fruitful Results of Collaborative Innovation

#### □ 荣获

#### **Awards**

自治区级技术转移示范机构

**Autonomous Region Technology Transfer Demonstration Organization** 

广西大学生创业基地

Venture Base for College Students in Guangxi

柳州市"小微企业创业创新基地公共平台示范单位"

"Public Platform Demonstration Organization of Entrepreneurship and Innovation Base for Small and Micro Businesses" of Liuzhou

柳州市机器人公共服务平台

Liuzhou Robot Public Service Platform

柳州市小微企业孵化基地

Liuzhou Incubation Base for Small and Micro Businesses

#### □ 成效

#### **Outcomes**

▶ 近3年发明专利授权: 67项

Invention patent licensing in recent 3 years: 67 patents

▶ 横向技术服务:800多项

Horizontal technical service: more than 800 items

▶ 服务到账经费: 6900万元

Service revenue: RMB 69 million yuan

> 为企业创造经济效益:近4亿元

Economic benefits created for enterprises: Nearly RMB 400 million yuan



学生张晋华向鲁昕副部长介绍自主研发的"激光雕刻与快速成型机" Student Zhang Jinhua introduced his independent R&D product "laser engraving and rapid prototyping machine" to Vice Minister Lu Xin.



我校教师自主研发汽车零部件总成柔性检测系统获得专利转让

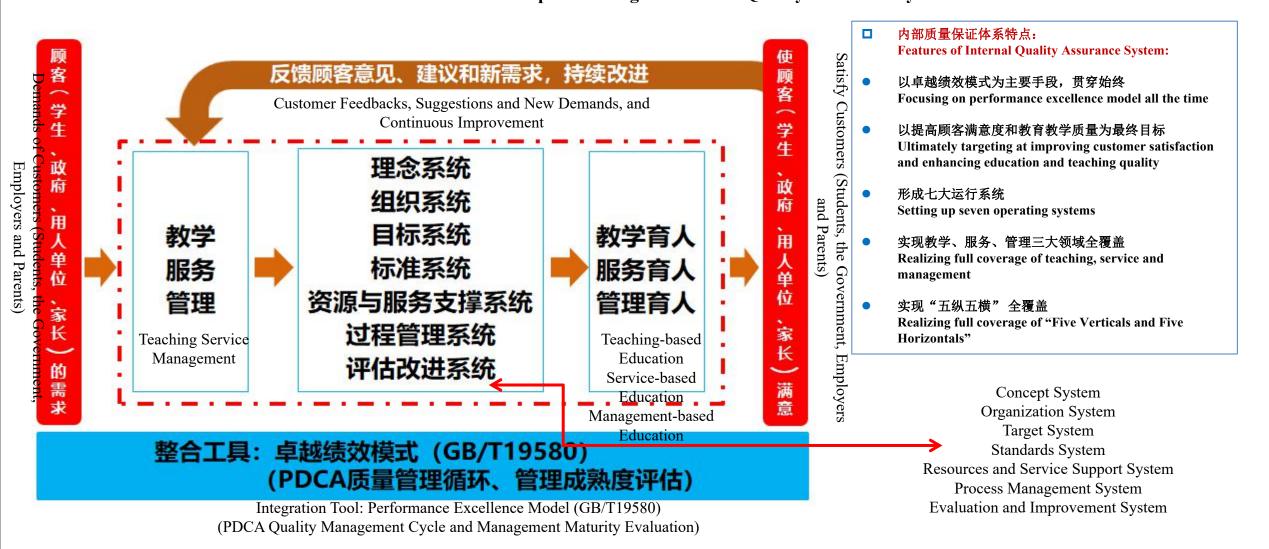
The flexible detection system of auto parts assembly independently developed by LVTC teachers obtained the patent transfer

## 强化质量意识,打造质量管理品牌

## **Enhance Quality Awareness to Build Quality Management Brand**

引入卓越绩效模式 顶层设计内部质量保证体系

Introduce Performance Excellence Model and Conduct Top-level Design of Internal Quality Assurance System



### 引入卓越绩效管理标准

### **Introduce Performance Excellence Management Standards**



- 职责、标准、流程满意度、绩效考核
  Duty, standard, process
  satisfaction, and performance
  appraisal
- □ 二级管理: 责任、权利、利益 Two-level management: responsibility, rights and interests
- □ 学院三级教学、行政质量检查 监督 Three-level Inspection and supervision of teaching quality and school administration
- □ 第三方评价、管理成熟度评估
  The third party evaluation,
  management maturity
  assessment

## 质量管理获得系列成果和荣誉

## Quality management has won numerous achievements and awards

● 理论成果

Theoretical achievements 著作2部、论文31篇 2 works and 31 papers

• 教学成果奖

**Teaching achievement awards** 

2018年职业教育国家级教学成果二等奖

Second Award for Teaching Achievement in National Vocational Education in 2018 2017年广西职业教育区级教学成果特等奖

Special Award for Teaching Achievement in Guangxi Vocational Education in 2017 2017年柳州职业教育市级教学成果特等奖

Special Award for Teaching Achievement in Liuzhou Vocational Education in 2017

• 优秀案例

**Outstanding cases** 

2016年教育部高等职业教育优秀成果案例

Outstanding Achievement Case in 2016 Higher Vocational Education by the

**Ministry of Education** 

2017年全国机械行指委优秀案例

Outstanding Case in 2017 by the National Machinery Vocational Education and

**Teaching Steering Committee** 

• 媒体关注

**Media Attention** 

中国教育报、中国高职高专教育网、中国高等教育重点报道和关注

Closely reported and paid attention to by China Education Daily, Higher Technical and Vocational Education in China and China Higher Education



## 诚挚欢迎合作

## **Cooperation is Sincerely Welcome**

- □ 合作意向 Intention of Cooperation
- ▶ 创新研究、技术研发 Innovation studies and technological research and development
- ▶ 物联网、人工智能等 Internet of Things, artificial intelligence, etc.
- □ 其他合作领域 Other cooperation fields
- ▶ 标准引进 Standards introduction
- ➤ 教师交流
  Teacher exchange
- ▶ 学生交流 Student exchange
- ► 人才培养
  Talent cultivation
- ➤ 技艺传承
  Techniques inheritance







(学院官方微信公众号)

关注更多柳职资讯请"扫"我

(WeChat Official Account of LVTC)

Please scan the QR code for more information on LVTC