

電子系 唐經洲 教授 印度 學海 築夢計畫 邀請團員

南臺科大 電子系 唐經洲
2026/07/19 ~ 2026/08/24



計畫說明

- 計畫經費: 教育部學海築夢計畫
 - 機票&住宿&食膳費用全部由計畫支持
- 預計行程
 - 07/19(日): (出發) 高雄/桃園 → 清奈(Chennai)
 - @CIT (印度清奈理工學院) 拜訪
 - 07/27(一): 清奈(Chennai) → 哥印拜陀(Coimbatore)
 - @SRI Eshwar College of Engineering 國際夏令營
 - 08/03(一): 哥印拜陀(Coimbatore) → 清奈(Chennai)
 - @CIT (印度清奈理工學院) 國際合作討論
 - 08/24(一): (返國) 清奈(Chennai) → 高雄/桃園

(交換學生)實習內容

| 前往國家 | 波蘭 | 印度 |
|-----------|------------------------------|------------------------|
| 人數 | 3 (已經額滿) | 3 (尚缺1人) |
| 實習地點 | KOMAG 研究機構 | CIT (清奈理工學院) |
| 雙邊現有之合作關係 | 2024與南臺簽訂MOU | 2025與南臺簽訂姊妹校 |
| 實習天數(大約) | 40 天 (預計暑假出發) | 30 天 (預計 暑假出發) |
| 實習內容 | 了解歐洲文化 了解綠能技術 了解電磁法規認證 | 了解印度文化 了解電動車設計技術與市場 |
| 學生背景 | 電子系最好 &外系也可 | |
| 英文程度需求 | 可以與外國人溝通，不會害羞，敢講即可 | |

2025與印度交流摘要

唐經洲

Taiwan AI Industry Distribution

Overview of Taiwan's AI Industry Distribution and Key Regions

◆ Taipei

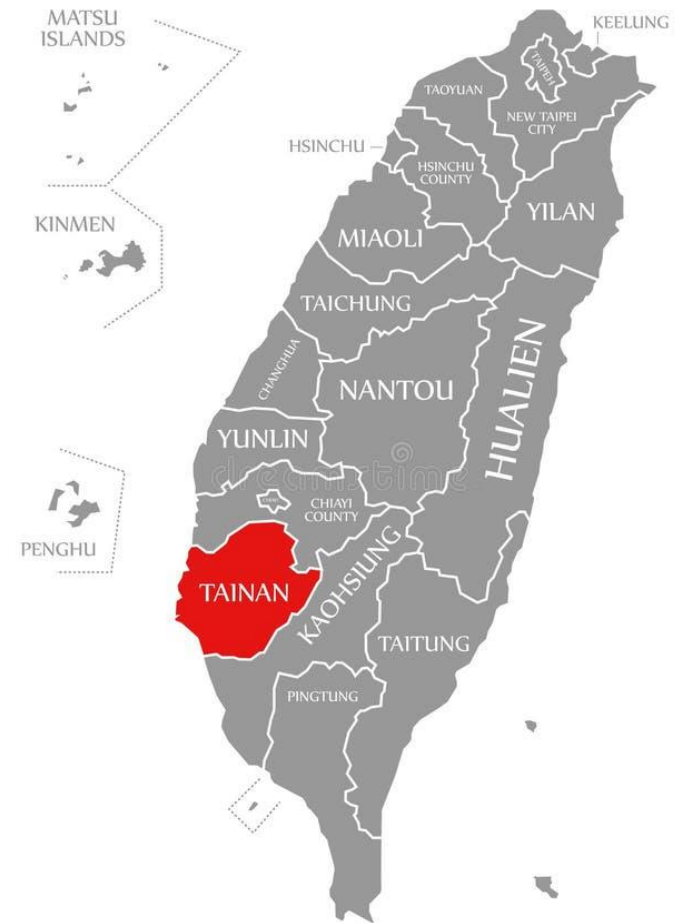
- The center for government policy initiatives and startup ecosystem, focusing on biomedical AI and smart city applications.

◆ Hsinchu Science Park:

- The semiconductor and chip design hub, specializing in AI chip development and hardware innovation.

◆ Tainan Shalun Green Energy Science City:

- Combining smart green energy and electric vehicle technologies, advancing AI applications in industry and green transportation.



India AI Industry Distribution

Overview of India's AI Industry Distribution and Key Regions

◆ **Chennai:**

- Emerging tech city with focus on AI applications in automotive and manufacturing sectors.

◆ **Bangalore:**

- Known as the 'Silicon Valley of India,' a major hub for IT and AI research with numerous startups and tech giants.

◆ **Hyderabad:**

- Growing center for AI innovation focusing on healthcare, fintech, and software services.



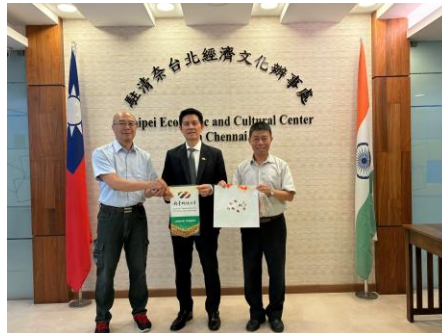
TECC (Taipei Economic and Cultural Center in Chennai)



- MoU & Agreement Coordination
- Student and Faculty Mobility Promoter
- Strategic Liaison & Facilitator
- Forum and Event Co-Organizer
- Outreach and Visibility
- Catalyst for Funding and Incubation



許書智 處長
(Director - Stephen Hsu)



STUST – India Interaction (Prof. P.M. Lee 2024)

南臺電子 李博明



(A) 拜訪 Vel Tech 國際長



(B) 至 Vel Tech 進行短期客座



(C) 參加 Vel Tech IEEE 國際研討會



(D) 擔任 Session Chair

2024/01 & 2024/11 拜訪 Vel Tech 進行演講與擔任 IEEE Keynote Speaker & Session Chair



(A) 參加 SRM 國際會議並擔任 keynote speaker



(B) SRM 專題演講海報



(C) SRM 進行演講

2024/01, 2024/04 & 2024/11 受邀前往 SRM 大學拜訪/演講

STUST – India Interaction (Prof. P.M. Lee 2024/2025)

IEEE ICDSBS/Keynote Speaker
17/04/2025@Vel Tech

Visit Dr. T.R. PACHAMUTHU
(SRM Chancellor)

P. Sriram, Chairman visits TSRI, Tainan Taiwan 2024

IEEE ICDSBS 2025
2nd International Conference on
Data Science and Business Systems

17 - 18 April 2025
Chennai | India

Dr. T.P. Ganesan Auditorium, SRM Institute of Science and Technology, Kattankulathur, TN, India

Chief Patrons
Dr. P. Prabhakar, Chancellor, SRMIST
Dr. P. Rajasekaran, Pro-Chancellor (Administration), SRMIST
Dr. P. Sathyanarayanan, Pro-Chancellor (Academics), SRMIST
Dr. R. Srinivasan, Vice President, SRMIST

Patrons
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Dr. S. Prabhakaran, Registrar, SRMIST
Dr. L. Jeyaraj, Dean (ICT), SRMIST
Dr. S. Rajasekar, Chief (Research), SRMIST

Organizing Chair
Dr. Ravathi Venkatesan, Professor & Chairperson,
School of Computing, SRMIST
Dr. C. Lakshmi, Professor & Associate Chairperson,
School of Computing, SRMIST

Convenors
Dr. V. Kavitha, Professor & Head, DSBS, SRMIST
Dr. E. Sakthi, Professor, DSBS, SRMIST

Co-Convenors
Dr. S. Ganesh Kumar, Professor, DSBS, SRMIST
Dr. A. Manjari, Professor, DSBS, SRMIST

Coordinators
Dr. S. Aravindhan, Professor, SRMIST
Dr. N. Shantha Kumari, Associate Professor, DSBS, SRMIST
Dr. S.S. Jothi Prasad, Associate Professor, DSBS, SRMIST

Paper registration fee

| Type of participants | New | IEEE Members | IEEE Members |
|--------------------------------------|------|--------------|--------------|
| Student (VET / PG Research Scholars) | ₹500 | ₹500 | ₹500 |
| Faculty / Academician | ₹800 | ₹800 | ₹800 |
| Corporate Sector / Others | ₹900 | ₹900 | ₹900 |

Participants from India

| Type of participants | New | IEEE Members | IEEE Members |
|--------------------------------------|------|--------------|--------------|
| Student (VET / PG Research Scholars) | ₹500 | ₹500 | ₹500 |
| Faculty / Academician | ₹800 | ₹800 | ₹800 |
| Corporate Sector / Others | ₹900 | ₹900 | ₹900 |

Participants IEEE members : \$ 100
from abroad Non-IEEE members : \$ 120

Conference delegate fee

Two days pass : Rs. 1000/-
(Including lunch & Snacks)

About the conference
<https://www.srmist.edu.in/events/icdsbs-2025/>

E-Mail: icdsbs.2025@srmist.edu.in
Contact: Dr. John Deva Prasanna DS | + 9198402 29437
Dr. Elumalaiyasan P | +9195856 74456



STUST+ SRM MOU



P. Sriram, Chairman visit STUS 2024



CHENNAI INSTITUTE OF TECHNOLOGY
Transforming Lives

INTERNATIONAL SEMINAR
ON ELECTRONIC DESIGN AUTOMATION TOOLS

Heartily Welcomes

Dr. Po-Ming Lee
Professor, Electronics Engineering
Southern Taiwan University
of Science and Technology

南臺科技大學
Southern Taiwan University of Science and Technology

Dr. T.R. PACHAMUTHU (Chancellor) Visit STUST

Visit SRM On-Line Education Center



STUST – India Interaction

南臺電子 李博明

(Prof. P.M. Lee 2025)

2025/07 @SA Engineering College

07/21/2025 ~ 07/2 Workshop @ Vel Tech



STUST – India Interaction (Prof. J.J. Tang 2019)

南臺電子 唐經洲

21/10/2019@Vel Tech



22/10/2019@IIT Madras



23/10/2019@MIT



22/10/2019@Anna Univ.



STUST – India Interaction (Prof. J.J. Tang 2025)

南臺電子 唐經洲

26/07/2025@CIT

22/07/2025@SRM

21/07/2025@Vel Tech



Vel Tech
Rangapet, Tamil Nadu, India

IEEE Product Safety Engineering Society (PSES)
Sponsored Two Days Workshop on **"Product Safety Engineering: Standards, Technologies, and Practices"**

ORGANIZED BY
SCHOOL OF ELECTRICICAL AND COMMUNICATION ENGINEERING
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

22nd to 23rd July 2025

Dr. Po-Ming Lee, Professor, Southern Taiwan University of Science and Technology, Taiwan

Dr. B.V.P. Prasad, Technical Lead, Wipro Technologies, Bangalore, India

Dr. Jing-Jou Tang, Professor, Southern Taiwan University of Science and Technology, Taiwan

09:30 AM onwards | Room No. 1921

School of Mechanical Engineering
Department of Automobile Engineering
SRM Institute of Science and Technology, Kattankulathur-601203

Invites you all for the technical talk on **"What I CAN Do for You: From Chip Design to Fleet Management System (FMS) for Automotive Applications"**

By **Prof. Jing-Jou Tang**
Professor, Vehicle Electronic Technology Research Center, Department of Electronic Engineering, Southern Taiwan University of Science and Technology (STUST), Taiwan, Taiwan

Date : July 22, 2025 (Tuesday)
Time : 2:00 pm to 3:30 pm

VENUE
Dr.A.P.J.Abdul Kalam Conference Hall, Main Campus, SRMIST



What we **CAN** do for you?
From Chip Design to FMS Service Provider

Prof. J.J. Tang
Southern Taiwan University of Science and Technology (STUST)
Vehicle Electronic Research Center (VERC)
International Foundation Program (IFP)
Taiwan Vehicle Electronics Association (TVEA)

accurate vehicle data for safer roads and more efficiency



STUST – India Interaction (Prof. J.J. Tang 2025)

南臺電子 唐經洲

26/07/2025@RIT



What we CAN do for you?
From Chip Design to FMS Service Provider

Prof. J.J. Tang
Southern Taiwan University of Science and Technology (STUST)
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accurate vehicle data for safer roads and more efficiency



Prof. Jing-Jou Tang



B

SRMIST (SRM Institute of Science and Technology)

- A deemed university with multiple campuses (Chennai, Trichy, etc.), ranked by NIRF 2024 as 13th in engineering, 24th in research, and 12th among universities
- Houses a dedicated AI & Data Science Lab (e.g., at the Tiruchirappalli campus) with hands-on infrastructure and toolsets for machine learning, programming, and data analysis
- B.Tech. Artificial Intelligence and Future Technologies program focuses on Artificial Intelligence (AI) and **emerging technologies such as Machine Learning (ML), Blockchain, IoT, and advanced robotics.**
- Active faculty research and student engagement: MeitY India AI Research Fellowship awarded to students for AI-drone projects such as agricultural drone design srmtrichy.edu.in . Strong placement ecosystem with top tech firms recruiting CSE/AI grads (e.g. Microsoft, Goldman Sachs, SAP Labs) and solid median/average pay packages reported

CIT (Chennai Institute of Technology)



Chennai, India

- Private institution (est. 2010) with autonomous status under Anna University since 2018, offering B.Tech. and PhD programs in AI/ML & Data Science
- Features the **Center for Artificial Intelligence & Research (CAIR)**, a center of excellence tackling core research in ML, computational intelligence, NLP, multi-agent systems, smart cities, bioinformatics, health tech, and more
- Published SCI/impact-factor papers by CAIR faculty in areas like AQI prediction, medical image segmentation, wearable sensors, emotion recognition, and voice analysis
- Infrastructure includes high-end labs, server facilities, and 50%+ faculty with PhDs and ongoing PhD programs (~17 faculty pursuing PhD, 127 total students)

RIT (RAJALAKSHMI Institute of Technology)

- Established 2008; affiliated with Anna University; NAAC A++, NBA and NIRF-ranked in Engineering (youngest institutes in TN in NIRF 2022)
- RIT offers a **Bachelor Tech program in Artificial Intelligence & Data Science**, and has been actively involved in promoting AI education and awareness.
- Maintains a **Centre for Artificial Intelligence (CAI)** and Centre for Data Science, supported by high-performance servers (Intel Xeon, 64 GB RAM, multi-TB HDD)
- Conducts hands-on student projects and R&D such as autonomous rovers (Spin-over), RCNN-based vehicle detection, smart learning games (Dystopian), thyroid voice analysis, recommendation systems, etc.
- Participates in national hackathons (e.g. Smart India Hackathon, Zoho competitions) and has patents in related domains



Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

- Deemed-to-be university since 2008, NAAC A++ accreditation (2023), Tier I NBA programs and noted in NIRF 2022 ranking (83 in engineering)
- Employs the CDIO (Conceive-Design-Implement-Operate) pedagogy for project-based and research-oriented learning in engineering and computing
- Offers engineering degrees with specialization in computing, electronics, and AI-related domains, and hosts R&D activities in a structured environment.

Karpagam Academy of Higher Education



Coimbatore, India

- A deemed university (since 2008), NAAC A+, NIRF 2023 engineering ranking in 151-200 band; innovation ranking 51-100
- Recognized as DSIR-approved Research Institution (SIRO), with an active Institution Innovation Council (IIC) under MHRD
- Offers [B.Tech in AI & Data Science](#) as part of accredited engineering programs, and engages in innovation initiatives relevant to AI development though less detail is publicly available.

Summary of AI R&D Strength in India



- SRMIST stands out with strong national research ranking, grants/fellowships, and active industry connections.
- CIT offers a robust academic and research environment, backed by its CAIR research centre and impactful SCI publications.
- RIT blends applied student/faculty R&D labs, a strategic AI center, and national hackathon/patent activity.
- Vel Tech provides structured, learning-by-design methodology and consistent accreditation in engineering & computing.
- KAHE offers accredited AI offerings with recognized innovation support, though less detailed public visibility on active AI research.

TWIN: TaiWan + INdia

Together, Stronger

