



# Sri SAI RAM ENGINEERING COLLEGE

An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi  
Accredited by NBA and NAAC "A+" | BIS/EOMS ISO 21001 : 2018 Certified and NIRF ranked institution  
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairam.edu.in



## DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

### INTERNATIONAL CONSULTANCY REPORT

#### ABET Program Evaluator Certification and International Accreditation Visit

#### Submitted by:

Dr. K. Renganathan  
ABET Program Evaluator (PEV), ETAC  
Professor & Head, Department of Electronics and Instrumentation Engineering  
Sri Sairam Engineering College, Chennai

#### 1. Introduction

This report documents the professional consultancy activities carried out through association with ABET (Accreditation Board for Engineering and Technology) during the academic years 2024–2025 and 2025–2026. The activities include completion of the ABET Program Evaluator Certification and participation in an international accreditation visit to Jubail Industrial College, Kingdom of Saudi Arabia. Both the certification training conducted at ABET Headquarters in Baltimore, USA, and the subsequent evaluation visit were fully sponsored by ABET.

#### 2. ABET Program Evaluator Certification (2024–2025)

The ABET Program Evaluator (PEV) Certification prepares experienced academics and industry professionals to participate in international accreditation evaluations of engineering and engineering technology programs. The certification process consisted of application, online training modules, and an in-person simulated accreditation visit at ABET Headquarters.

Stage	Activity	Outcome
Stage 1	Application submission through professional society (ISA) and acceptance of ABET Code of Conduct	Application approved under Engineering Technology Accreditation Commission (ETAC)
Stage 2	Completion of seven online training modules, assessments, and PEV evaluation report submission	Mentor-reviewed training successfully completed
Stage 3	Simulated Program Evaluation Training at ABET Headquarters, Baltimore, USA (May 2024)	Certified as ABET Program Evaluator and awarded official certificate and badge

All travel, training, and participation expenses related to the certification program were fully sponsored by ABET.



### 3. ABET Accreditation Visit to Jubail Industrial College (2025–2026)

Following certification, Dr. K. Renganathan served as an ABET Program Evaluator for the Intermediate Diploma Program in Instrumentation and Control Engineering Technology (ICET) at Jubail Industrial College, Saudi Arabia. The visit took place from 16–18 November 2025 as part of the ABET Engineering Technology Accreditation Commission (ETAC) evaluation team.

Day	Major Activities	Purpose
Day 1	Campus orientation, facility tour, review of program documentation and course materials	Understanding program structure and evaluation preparation
Day 2	Meetings with faculty, students, alumni, and advisory board members; classroom observations	Assessment of student outcomes and stakeholder engagement
Day 3	Team deliberations, consolidation of findings, and exit meeting with institutional leadership	Presentation of preliminary evaluation outcomes

The visit confirmed strong laboratory infrastructure, committed faculty participation, and effective outcome-based education practices within the program. No shortcomings were identified during the exit statement. **All travel, evaluation, and accreditation expenses related to the ABET Visit were fully sponsored by ABET.**

### 4. Key Academic and Institutional Takeaways

- Strengthening Outcome-Based Education (OBE) documentation and course-level assessment practices.
- Enhancing industry-modeled laboratories and simulation-based learning environments.
- Encouraging stronger alumni engagement in curriculum development and mentoring.
- Expanding faculty and student participation in international professional societies.
- Introducing industry-linked electives, internships, and micro-credential certifications.

### 5. Relevance for Institutional Quality Assurance

The knowledge and experience gained through these ABET activities contribute directly to institutional quality initiatives including Outcome-Based Education implementation, accreditation preparedness, and academic quality enhancement. This documentation may serve as supporting evidence for Consultancy Activities, IQAC documentation, NAAC accreditation records, NBA accreditation processes, and departmental website reporting.

### 6. Conclusion

The ABET Program Evaluator Certification and the international accreditation visit represent significant professional consultancy contributions in the area of global engineering education quality assurance. The experiences gained will support further academic improvements and international accreditation readiness at Sri Sairam Engineering College.



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This certificate is awarded to

**Renganathan K**

who has earned 12 Professional Development Hours for participation in Program  
Evaluator Candidate Training held May 13 & 14, 2024.

Approved this 21st day of May 2024.

*Michael King*  
Executive Director

### Invoice Information

Invoice Date 16 April 2024  
Invoice 1297947  
Dossier / Booking Number HKVTXG-1S

### Invoice Details

Ticket Number 6077064545043  
Airline Name ETIHAD AIRWAYS  
Passenger Name KANNAN/RENGANATHAN  
Flight Details 09 May 2024 ETIHAD AIRWAYS  
0269 L Class  
CHENNAI INDIA/ABU DHABI, UNITED ARAB  
EMI  
09 May 2024 ETIHAD AIRWAYS  
0131 L Class  
ABU DHABI, UNITED ARAB  
EMI/WASHINGTON/DULLES, VA  
17 May 2024 ETIHAD AIRWAYS  
0130 U Class  
WASHINGTON/DULLES, VA/ABU  
DHABI, UNITED ARAB EMI  
18 May 2024 ETIHAD AIRWAYS  
1382 U Class  
ABU DHABI, UNITED ARAB EMI/CHENNAI  
INDIA

### Charges

Ticket Base Fare 899.00  
Ticket Tax Fare 605.76  
Total (USD) Ticket Amount 1504.76  
Online Ticket Fee 11.32  
**Total 1516.08**

## Hotel Indigo Baltimore Downtown

24 West Franklin Street

Baltimore, MD United States 21201

Hotel Front Desk: 14106256200

Email: [info@hotelindigobaltimore.com](mailto:info@hotelindigobaltimore.com)

Guest Name: KANNAN RENGANATHAN

Check In: 12 May 2024 — Check Out: 15 May 2024 Rooms: 1 Adults: 1  
4:00 PM 11:00 AM

SNAPSHOTS DURING ABET PEV VISIT TO JIC DURING 2025-2026



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### Expense Source

Ethihad Airways | September 3, 2025 | \$463.22

Expense Source	Vendor	Date	Amount
Reservation	Ethihad Airways Dnabi Intl	09/03/2025	\$463.22

### Trip - Ad-Dammam

[View Full Itinerary](#)

Trip Description: Trip Date: 11/14/2025 - 11/20/2025

#### ✈ FLIGHT INFORMATION

Carrier Code	Flight Number	Departure Date
EY	341	11/14/2025 3:55 AM

Departure City	Arrival City	Ticket Number
MAA	AUH	6077330136078

#### ✈ FLIGHT INFORMATION

Carrier Code	Flight Number	Departure Date
EY	577	11/14/2025 8:45 AM

Departure City	Arrival City	Ticket Number
AUH	DMM	6077330136078

#### ✈ FLIGHT INFORMATION

Carrier Code	Flight Number	Departure Date
EY	574	11/19/2025 10:45 PM

Departure City	Arrival City	Ticket Number
DMM	AUH	6077330136078

#### ✈ FLIGHT INFORMATION

Carrier Code	Flight Number	Departure Date
EY	342	11/20/2025 2:30 AM

### InterContinental Al Jubail

Address: P.O. Box 10167,  
AL JUBAIL, 31961 Saudi Arabia

Front Desk: [966133564000](tel:966133564000)

Email: [reservation.aljubail@ihg.com](mailto:reservation.aljubail@ihg.com)

Dates 14 Nov 2025 - 20 Nov 2025  
Check in 3:00 pm / Check out 12:00 pm

Reservation 1 Room, 1 Adult  
Renganathan Kannan, Primary

Room details 1 King Classic

Rate Dinner, Bed And Breakfast

#### Summary of charges

6 night stay	5,684.00 SAR
Taxes	1,179.42 SAR

**\*Total charges 6,863.42 SAR**