

**DEPARTMENT OF CIVIL ENGINEERING  
S.A. ENGINEERING COLLEGE, AVADI.  
SEPTEMBER 2024 MONTH NEWSLETTER**

**S.A. ENGINEERING COLLEGE**  
(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Accredited by NBA, NAAC with 'A' Grade & ISO 9001:2015 Certified Institution  
Poommaltee - Avadi Main Road, Thiruverkadu, Chennai - 600 077.

**DEPARTMENT OF CIVIL ENGINEERING**

Organizes

**VALUE ADDED COURSE**  
on  
**ELECTRONIC SURVEYING (TOTAL STATION & DGPS)**  
for  
**SECOND YEARS**

09-09-2024 to 13-09-2024

Venue: Survey LAB - CIVIL DEPARTMENT

9.00 am onwards

(044) 2680 1999  
+91 86107 24816

**HOSTED BY**  
Omshree Instruments  
and  
Technologies

www.saec.ac.in  
saec@saec.ac.in

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**DEPARTMENT OF CIVIL ENGINEERING ORGANIZED**

**VALUE ADDED COURSE ON ELECTRONIC SURVEYING (TOTAL STATION & DGPS)**  
SECOND YEAR CIVIL ENGINEERING STUDENTS

DATE: 09.09.2024 TO 13.09.2024

TIME: 9.00 AM

044-2680 1999  
+91 9941497973

www.saec.ac.in  
saec@saec.ac.in

Admission Counseling Code:1114

The Department of Civil Engineering organised The Value Added Training Course on **ELECTRONICS SURVEYING(TOTAL STATION & DGPS)** for Second year students from 9<sup>th</sup> to 13<sup>th</sup> August. At the end of the course, the students understood the usage of Total Station and DGPS instruments in the field survey.

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**DEPARTMENT OF CIVIL ENGINEERING**  
 ORGANIZES GUEST LECTURE  
 ON

**Comprehensive Overview of the Hydrologic Cycle, Irrigation Structures, Reservoir Sedimentation, and Rule Curve Management**

  
**Er. C. Balaji**  
 Assistant Engineer  
 Water Resources Department,  
 Institute of Hydraulics and Hydrology, Pondol.  
 FOR FINAL YEAR STUDENTS

**DATE:** 19.09.2024  
**VENUE:** CIVIL SEMINAR HALL  
**TIME:** 11.30AM TO 12.30PM

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**DEPARTMENT OF CIVIL ENGINEERING**  
 ORGANIZED  
 GUEST LECTURE  
 ON

**COMPREHENSIVE OVERVIEW OF THE HYDROLOGIC CYCLE, IRRIGATION STRUCTURES, RESERVOIR SEDIMENTATION, AND RULE CURVE MANAGEMENT**  
 FINAL YEAR CIVIL ENGINEERING STUDENTS

**DATE:** 19.09.2024  
**TIME:** 11.00 TO 12.30AM


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The Department of Civil Engineering organised Guest Lecture on “**COMPREHENSIVE OVERVIEW OF THE HYDROLOGIC CYCLE, IRRIGATION STRUCTURES, RESERVOIR SEDIMENTATION, AND RULE CURVE MANAGEMENT**” for Final year students from 19/9/24. At the end of the course, the students understood the concepts behind the hydrological cycle, reservoirs, and rule curve management.

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**DEPARTMENT OF CIVIL ENGINEERING**  
 PROUDLY ORGANIZES

**A ONE DAY INDUSTRIAL VISIT TO INSTITUTE OF HYDRAULICS AND HYDROLOGY WATER RESOURCES DEPARTMENT PONDOL, THIRUVALLUR DISTRICT, TAMILNADU.**



**SECOND YEAR CIVIL ENGINEERING STUDENTS**

**DATE:** 20.09.2024  
**VENUE:** PONDOL, THIRUVALLUR  
**TIME:** 10.00 AM

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**DEPARTMENT OF CIVIL ENGINEERING**  
 ORGANIZED

**A ONE DAY INDUSTRIAL VISIT TO INSTITUTE OF HYDRAULICS AND HYDROLOGY WATER RESOURCES DEPARTMENT PONDOL, THIRUVALLUR DISTRICT, TAMILNADU.**  
 SECOND YEAR CIVIL ENGINEERING STUDENTS

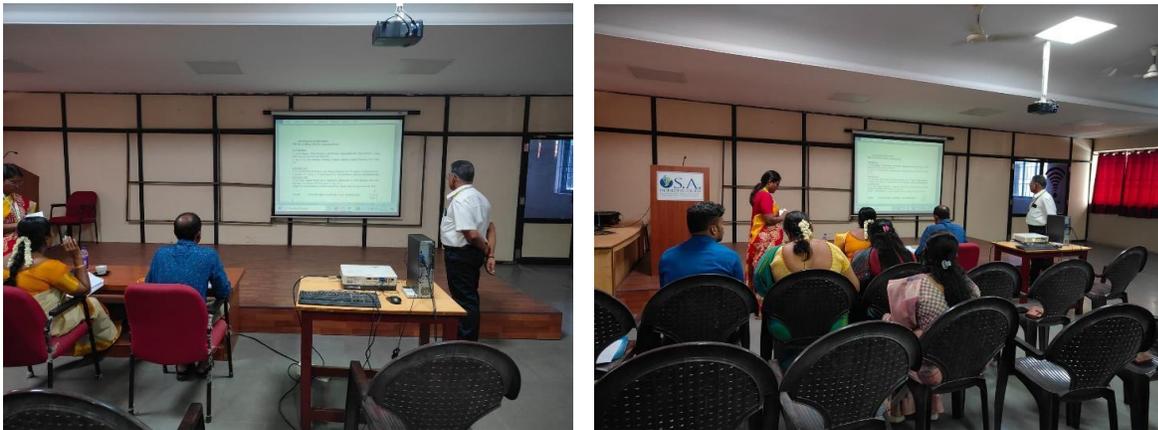
**DATE:** 20.09.2024  
**TIME:** 10.00 AM


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The department of Civil Engineering organised an Industrial Visit for 2nd students at “ Institute of Hydraulics and Hydrology, Water Resources Department, Poondi” on 26<sup>th</sup> September 2024. At the end of the visit the students were understood the model studies design and applications in the open channel flow.

## **BOARD OF STUDIES MEETING**



Department of Civil Engineering Successfully Organized and conducted ***BOARD OF STUDIES MEETING*** in Main Block MBA Seminar Hall on 04.09.2024.

## **Faculty Development Program proposal submitted**

Ms. **Y. Rekha** and Mr. **G. Vinothkanna** have submitted a proposal to conduct ATAL FDP titled “ Integrating Artificial Intelligence and Computational Fluid Dynamics using Quantum Computing for Sustainable Development” on 30<sup>th</sup> September 2024.

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**THE FACULTY AND STUDENTS OF S.A. ENGINEERING COLLEGE**  
 ASSOCIATION WITH NATIONAL CENTER FOR COASTAL RESEARCH AND  
 MINISTRY OF EARTH SCIENCE ,GOVERNMENT OF INDIA

ORGANIZED

A SUCCESSFUL BEACH CLEANUP PROGRAM ON ACCOUNT OF  
 INTERNATIONAL COASTAL CLEANUP DAY AT PULICAT BEACH

DATE: 21.09.2024 TIME: 10.00 AM

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In a remarkable display of Environmental Stewardship , the faculty and students from S.A. Engineering College organized a successful beach cleanup program on account of International Coastal Cleanup day at Pulicat Beach on 21.9.2024 Saturday. The event was organized by S.A. Engineering College in Association with National Center for Coastal Research and Ministry of Earth Science ,Government Of India.The initiative aimed to tackle the growing issue of marine pollution and raise awareness about the importance of preserving our coastal ecosystems. The NSS volunteers and faculty members worked tirelessly throughout the day, collecting 683 kg of waste, ranging from 240 kg of plastic covers, 9 kg of plastic bottles, 80 kg of boxes to discarded fishing nets. The trash was meticulously sorted and removed, leaving the beach significantly cleaner. The college correspondent Mr.S.Amarnath expressed pride in the community’s involvement: “Seeing everyone come together for this cause was truly heartening. Our beaches are precious, and it’s crucial we protect

them.”The cleanup not only helped in removing litter but also served as an educational experience for the participants. Many students learned about the detrimental effects of plastic pollution on marine life and the importance of sustainable practices.The college plans to make this an annual event, with hopes of involving more participants and expanding the scope of their environmental initiatives. The success of this program highlights the power of community action and the crucial role that young people play in driving positive change.