AISSMS COLLEGE OF ENGINEERING

AISSMS College of Engineering, Pune was established in the year 1992. The College is located in the heart of Pune city on a sprawling campus. The College is affiliated to the Savitribai Phule Pune University. Institution runs undergraduate courses in various disciplines namely Chemical, Civil, Computer, Electrical, E&TC, Mechanical, Mechanical Sandwich, Robotics & Automation and postgraduate courses with specialization in Chemical, Structures, Computer, Power Electronics and Drives, VLSI, and Design Engineering & also has research program in Mechanical, Electrical, Civil, Computer & Chemical stream. Institute is Accredited by NAAC A+ Grade with Seven NBA Accredited programs.

SOCIETY OF AUTOMOTIVE ENGINEERS (INDIA)

SAE International, formerly named the Society of Automotive Engineers, is a United States-based, globally active professional association and standard developing organization for engineering professionals in various industries. SAE International has over 138,000 global members. Membership is granted to individuals, rather than companies. Aside from its standardization efforts, SAE International also devotes resources to projects and programs in STEM education, professional certification, and collegiate design competitions.

STUDENT CONVENTION-2024

The "Student Convention - 2024" celebrates the success of collegiate clubs by showcasing the diverse abilities of students in technical skills, design, fabrication, and problem-solving. This event features demonstrations of innovative projects, live exhibits, and competitions that highlight students' analytical and critical thinking capabilities. Participants will have the opportunity to share experiences, network with industry professionals, and collaborate with peers. Through alumni talks, industry interactions, and inspirational guest lectures, the convention aims to motivate students to pursue careers in automotive sciences. Workshops, seminars, and career guidance sessions will further enhance their understanding and skills, providing a comprehensive platform for aspiring automotive professionals.

Convener : Dr A V Waghmare

studentconvention-ws@saeindia.org

AUTO QUIZ

Welcome to the Auto Quiz Challenge. This challenge tests participants' knowledge in the automotive field, covering a range of topics from automotive history and technology to current trends and innovations.

OBJECTIVES:

•To promote learning and awareness of the automotive industry.

•To foster a competitive spirit and teamwork among participants

PATRON

SHRIMANT SHAHU CHHATRAPATI MAHARAJ
President, AISSMS, Pune
SHRI SAMBHAJIRAJE CHHATRAPATI
Vice –President, AISSMS, Pune
SHRI MALOJIRAJE CHHATRAPATI
Honorary Secretary, AISSMS, Pune
SHRI SURESH PRATAP SHINDE
Honorary Joint Secretary, AISSMS, Pune
SHRI AJAY UTTAMRAO PATIL
Honorary Treasurer, AISSMS Pune
SHRI VISHWAS BAJIRAO PATIL
Chairman, Governing Council, AISSMS, Pune
ADV. BHAGWANRAO BABURAO SALUNKHE
Chairman, Managing Committee, AISSMS, Pune

PRINCIPAL

Dr D S Bormane

HEAD OF DEPARTMENT

Dr S V Chaitanya

COORDINATORS-AUTO QUIZ

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HOST INSTITUTE

AISSMS
COLLEGE OF ENGINEERING
ज्ञानम् सकलजनहिताय

Approved by AICTE, New Delhi, Recognized by Government of Maharashtra
Affiliated to Savitribai Phule Pune University and recognized 2(f) and 12(B) by UGC
(Ic No. PU/PN/Engg./093 (1992)
Accredited by NAAC with "A+" Grade | NBA - 7 UG Programmes

STUDENT CONVENTION - 2024

AUTO QUIZ (Online Mode)

SAEINDIA
STUDENT CONVENTION
Challenge Ahead
Enjoy, Learn and Align with Curriculum

WORKSHOP & CHALLENGE

23 AUGUST -2024

SAEINDIA
WESTERN SECTION

Organised by
SAEINDIA Collegiate Chapter
AISSMS College of Engineering, Pune-1
www.aissmscoe.com

REGISTRATION

- Registration announcement – 26 July 2024
- Teams must register by 20 August 2024.
- Registration forms must include team member names, institution, team name, and SAE membership details.
- Registration should be completed via https://forms.gle/Tg9dxo5RcdN8Q1jx9
- **Study Material**: A list of recommended study materials and resources will be provided upon registration.
- **Workshops**: Pre-competition online workshops on automotive topics and quiz strategies.

QUIZ STRUCTURE

The Auto Quiz Challenge will consist of two stages conducted online:

Stage 1: The test will be conducted through a Google Form, consisting of 100 multiple-choice questions (MCQs) and will last 50 minutes. The test will start at 3 pm on 23 August 2024. Ranking will be based on correctness and the time required to complete the test.

Stage 2: The **top nine teams** from Stage 1 will advance to the second stage of the quiz. The Kahoot platform will be used for the quiz, and teams will be required to join a Webex meeting. Quiz will start on the same day at 4:30pm. 25 Questions, Max time 1min.

RULES & REGULATIONS

- **Originality**: All answers must be the original work of the team. Any form of cheating will result in disqualification.
- **Time Limits**: Each question must be answered within the specified time limit.
- **Behavior**: Teams must maintain respectful and fair behavior throughout the competition.
- **Technical Issues**: Participants will need a stable internet connection, a computer or mobile device, and access to the chosen platform.

TIMELINE

- **Online briefing session 1:**
09 Aug 2024 (4:00 pm to 5:00 pm)
- **Online briefing session 2:**
16 Aug 2024 (4:00 pm to 5:00 pm)
- **Online Test & Quiz:**
23 Aug 2024 (2:00 pm to 6:00 pm)

Link will be shared to registered students

LOCAL ORGANIZING COMMITTEE

1) Aaryan Patil aaryanvpatil2004@gmail.com
2) Omkar Tigote omkartigote2707@gmail.com
3) Samar Patil samardpatil19@gmail.com
4) Mugdha Kirve mugdhakirve4@gmail.com
5) Tanaya Otari tanaya.otari@gmail.com

QUIZ TOPICS

- **Automotive History**: Key milestones, famous brands, and historical figures in the automotive industry.
- **Automotive Technology**: Engine types, vehicle components, safety systems, and emerging technologies.
- **Current Trends**: Electric vehicles, autonomous driving, and sustainable practices in the automotive sector.
- **Automotive Engineering**: Principles of automotive design, aerodynamics, and materials.
- **Regulations and Standards**: Automotive safety standards, emission regulations, and industry certifications.

Registration is free for SAE Student members
Apply for annual membership
https://saeindia.org/become-a-member/

CASH PRIZES

Winner : ₹ 5,000
First Runner Up : ₹ 3,000
Second Runner Up : ₹ 2,000

Certificate will be provided to all registered participants.

Student Coordinator | Aaryan Patil | aaryanvpatil2004@gmail.com | 8767912336