

About School of Mechanical, Chemical and Materials Engineering

The School of Mechanical, Chemical and Materials Engineering came in to existence following the new structure of ASTU and it encompasses Engineering programs related to Mechanical Engineering, Chemical Engineering, and Materials Science & Engineering. Currently, the School has developed Curricula for Mechanical Engineering, Chemical Engineering, Materials Science & Engineering programs. It has also three Postgraduate Programs running under five of its current programmes namely Manufacturing Engineering, Automotive Engineering, Farm Machinery Engineering, Thermal Engineering, Chemical Engineering and Material Science and Engineering. New UG and PG programs will be launched in future based on the needs of the country in the years to come.

The School of Mechanical, Chemical and Materials Engineering is aimed at producing skilled professionals on the areas of Mechanical & Chemical Industries, Automotive Industries, Metal and Agricultural manufacturing industries which highly contribute for the economic development and transformation of the country.



<http://www.astu.edu.et>

REGISTRATION

Participation certificate will be issued for all participants. (Within ASTU hardcopy and outside ASTU online generated). No registration fee for attending the workshop.

Registration Last date: 18.12.2021

Registration Link:

<https://docs.google.com/spreadsheets/d/1n0uLmmfjt4JuXB6qgGbVwRQvaG4zUR13Ew0W6YTZCc/edit#gid=0>

For more information, contact organizers

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**Virtual webinar
Google Meet link**

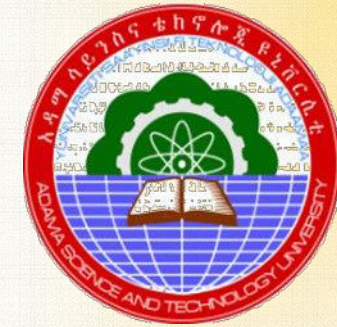
<https://meet.google.com/va-x-thty-rpm>

<http://www.astu.edu.et>

An International Workshop on

"Yesterday, Today and Tomorrow of Automotive Mobility Sector"

20th December 2021



Organized

by

**Department of Mechanical
Engineering**

**School of Mechanical
Chemical & Materials
Engineering**

**Adama Science and
Technology University**

Adama, Ethiopia

[http://www.astu.edu.et/](http://www.astu.edu.et)

About Adama Science and Technology University

Adama Science and Technology University (ASTU) Ethiopia was first established in 1993 as Nazareth Technical College (NTC). Later, the institution was renamed as Nazareth College of Technical Teacher Education (NCTTE) in 2003. In May 2006, the institution was renamed as Adama University, as full-fledged university by opening other academic programs. However, it was not until it was nominated by the Ministry of Education as Center of Excellence in Technology in 2008 that it opened various programs in applied engineering and technology. Following its renaming by the Council of Ministers as Adama Science & Technology University in May 2011. The university has started working towards the attainment of becoming a center of excellence in Science and Technology, thereby allowing for the realization of goals set in the GTP. ASTU is setting up a Research Park, in collaboration with stakeholders and other concerned bodies: one of a kind in the Ethiopian context. The ASTU also venturing out to the wider community and is currently engaged in various joint undertakings.

Vision:

ASTU aspires to be the first choice in Ethiopia and the premier center of excellence in Applied Science and Technology in Africa by 2030.

Mission:

ASTU is to provide ethical and competent graduates in Applied Science and Technology through quality education, demand driven research and community service. ASTU also provides innovative knowledge to support the socio-economic development of the nation.

About the virtual workshop

In the most of the economical cases, automotive industries play a vital role on national economy. The percentage may vary depends on the state of the country. However, aftermath the national income level decided by the automotive industries. The motto of this workshop is about automotive technology development for the future. By which technocrats, scientists, professional along with victim industrialists will discuss the previous, current and future activities for automotive industry sector to overcome the national economy.

This virtual workshop will invite the participants from ASTU staffs & students and various places of Ethiopia and other countries. Participants are permitted to ask the queries after the lecture finished. The key speakers to this event is from the international University and Industry.

The keynote speakers

Dr V Ganesan

Professor Emeritus

Department of Mechanical Engineering
Indian Institute of Technology Madras
Chennai, Tamil Nadu, India.

Topic:

"Yesterday, Today and Tomorrow of Automotive Mobility Sector: An Academic Perspective"

Dr R Karthikeyan

Architect

Radar Group, Veoneer Company, India
HO: SE-103 02 Stockholm, Sweden.

Topic: Automotive Radar: Past, Present and Future

Mr C Navin Kumar

Senior Lead Engineer

Tata Consultancy Services, Bangalore, India

Topic: Advanced Driver Assistance Systems (ADAS)

Webinar Organizing Committee

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&

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