



WOLLO UNIVERSITY

KOMBOLCHA INSTITUTE OF TECHNOLOGY (KIOT) - ETHIOPIA



ETHIOPIA'S FIRST INTERNATIONAL AUTOMOTIVE INDUSTRY 4.0 ONE WEEK ONLINE TRAINING CERTIFICATION PROGRAM (AUTO-2021)

***ORGANIZED BY SCHOOL OF MECHANICAL AND CHEMICAL ENGINEERING
IN ASSOCIATION WITH UNIVERSITY-TVET-INDUSTRY-INSTITUTION LINKAGE**

***No registration fee**
***Open to all**
***Maximum 250 participants**
will be allowed to register
***Registration will be on first**
come first serve basis

***Participants should attend program**
for the entire duration through online
***E – certificate for the participants**
***For registration log on to**
<https://forms.gle/hD1wf4kRxxgPRSn1y5>
***Phase – I (18.1.2021 to 24.1.2021)**

SCAN THE QR CODE
FOR REGISTRATION



INTRODUCTION OF A HYBRID TWO
WHEELER IN AUTOMOTIVE MARKETS



Mr. NISHANTH M. GOVINDARAJAN,
B.TECH AUTO. (PGCM)
Engineer, SRM NIKKI (UTO SYSTEMS)
INDIA PRIVATE LIMITED
(18/1/2021 Monday)
SESSION-1(11.30 Am To 12.30 Pm) IST

PISTONS FOR GREEN ENERGY



Dr. J.S.C. ISAAC JOSHUA RAMESH LAIVANI
Assistant Professor, Faculty of
Mechanical and Production Engineering,
ARBAMINCH INSTITUTE OF TECHNOLOGY, Ethiopia.
(18/1/2021 Monday)
SESSION-2(1.30 Pm To 2.30 Pm) IST

FUTURISTIC PLASMA PROPULSION
ON AUTOMOTIVES



Mr. AISHWARYA S
Doctoral Researcher,
SRM INSTITUTE OF SCIENCE &
TECHNOLOGY, India.
(19/1/2021 Tuesday)
SESSION-1(11.30 Am To 12.30 Pm) IST

AUTOMOTIVE EMBEDDED
SYSTEM (AUTOTRONICS)



Mr. SAURABH BALAJI
Proprietor / Embedded System
Design Engineer,
SPARROWS INNOVATION, India.
(19/1/2021 Tuesday)
SESSION-2(1.30 Pm To 2.30 Pm) IST

COMPOSITE MATERIALS FOR AUTOMOBILE
APPLICATIONS



Dr. C.M. MEENAKSHI,
ME, MBA, PhD,
Associate Professor & Head, Department of
Mechanical Engineering, Bharath Institute of
Higher Education and Research, India.
(20/1/2021 Wednesday)
SESSION-1(11.30 Am To 12.30 Pm) IST

ADVANCES IN AUTOMOTIVE
CONTROL SYSTEM



Dr. ARUN RAMAVEERAPATHIRAN
Associate Professor, Electrical & Electronics
Technology, Federal TVET Institute, Addis Ababa
Ethiopia.
(20/1/2021 Wednesday)
SESSION-2(1.30 Pm To 2.30 Pm) IST

SCOPE OF MAGNESIUM IN
AUTOMOBILES



Dr. V.K. BUPESH RAJA, M.E. Ph.D.,
Professor & Head, Department
of Automobile Engineering, Sathyabama
Institute of Science and Technology, India.
(21/1/2021 Thursday)
SESSION-1(11.30 Am To 12.30 Pm) IST

AUTOMOTIVE COOLING SYSTEMS



Mr. TAMERU KIBRET
Head of Vehicle Inspection
and Drivers Training – Tikur
Anbessa, Ethiopia.
(21/1/2021 Thursday)
SESSION-2(1.30 Pm To 2.30 Pm) IST

ENGINE AND VEHICLE
MANAGEMENT SYSTEMS



Mr. GANESH BHARGATHI RAVIKRISHNAN,
Research Scholar, Department of Mechanical
Engineering, Vinayaka Missions Research
Foundation, India.
(22/1/2021 Friday)
SESSION-1(11.30 Am To 12.30 Pm) IST

AUTOMOTIVE VEHICLE
DYNAMICS



Dr. M. SELVARAJ
Assistant Professor, Department
of Mechanical Engineering,
Blue Horizons University, Ethiopia.
(22/1/2021 Friday)
SESSION-2(1.30 Pm To 2.30 Pm) IST

AUTOMOBILE AFTERMARKET SOLUTIONS
AND AUTOMOTIVE PRODUCTS



Ms. HEMALATHA TAHAPA
Team Lead Data Analyst II,
CATERPILLAR INDIA PVT LTD
(23/1/2021 Saturday)
SESSION-1(11.30 Am To 12.30 Pm) IST

AUTOMOTIVE TEXTILE



Mr. LAMI AMMANUEL
Assistant Professor, Department of Textile Engineering
Wollo University – KIoT, Ethiopia
(23/1/2021 Saturday)
SESSION-2(1.30 Pm To 2.30 Pm) IST

DESIGN AND DEVELOPMENT OF AFTER-
TREATMENT SYSTEMS FOR HEAVY DUTY
COMMERCIAL VEHICLE APPLICATIONS



Dr. S. KARTHIKEYAN
Senior Manager- EATS,
ASHOK LEYLAND, India.
(24/1/2021 Sunday)
SESSION-1(11.30 Am To 12.30 Pm) IST

AUTOMOBILE INTERNET OF THINGS



Mr. R. GOVARDHANA GIRI
Director, ATALON - product center,
India - Singapore
(24/1/2021 Sunday)
SESSION-2(1.30 Pm To 2.30 Pm) IST



Dr. MELAKU TAMENE
Wollo University,
Scientific Director of KIoT,
Rank of Vice President, Ethiopia

CONVENER

Dr. HABTAMU MOHAMMED
Wollo University, Deputy Scientific
Director of KIoT, Ethiopia

CO-CONVENER

Dr. ANTENEH MOHAMED
Dean - School of Mechanical and Chemical
Engineering, Wollo University - KIoT, Ethiopia

CO-ORDINATORS

Mr. JEMAL MOHAMMED YIMER
Head - Mechanical Department,
Wollo University - KIoT, Ethiopia

CO-ORDINATORS

Mr. LAMI AMMANUEL (Asst. Professor)
University-TVET-Industry-Institution
Linkage Director - KIoT, Ethiopia

CO-ORDINATORS

Dr. S. PRABHAKAR
Associate Professor,
Mechanical Engineering (Automobile Stream)
Wollo University - KIoT, Ethiopia-208

CO-ORDINATORS

CONTACT

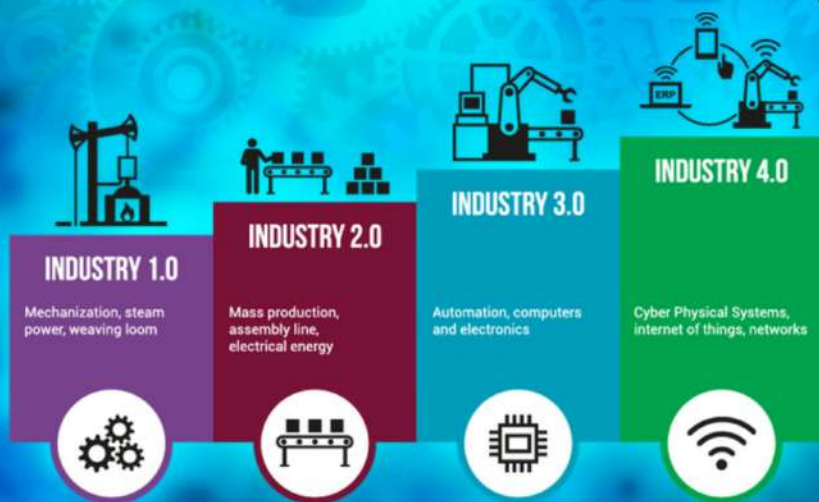
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(KIoT) - ETHIOPIA

Certificate OF APPRECIATION



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INTERNATIONAL AUTOMOTIVE INDUSTRY 4.0 ONE WEEK ONLINE TRAINING CERTIFICATION PROGRAM

AUTO-2021

THIS CERTIFICATE IS PRESENTED TO

Dr. V.K.BUPESH RAJA, M.E, Ph.D.,

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY, INDIA.

FOR SHARING HIS/HER VALUABLE KNOWLEDGE AS AN EXPERT
SPEAKER DURING “INTERNATIONAL AUTOMOTIVE
INDUSTRY 4.0 ONE WEEK ONLINE TRAINING CERTIFICATION
PROGRAM (AUTO-2021)” ORGANIZED BY SCHOOL OF MECHANICAL
AND CHEMICAL ENGINEERING IN ASSOCIATION WITH
UNIVERSITY-TVET-INDUSTRY- INSTITUTION LINKAGE.

Date : 21/1/2021

 **Dr. MELAKU TAMENE**
Habtamu Tamene /PHD/(D/r)
የዳይሬክቶር ሳይንስ
Scientific Director

Wollo University, Scientific Director of KIoT,
Rank of Vice President, Ethiopia



 **Dr. HABTAMU MOHAMMED**
Habtamu Mohammed (D/r)
የዳይሬክቶር ሳይንስ
D/Scientific Director

Wollo University, Deputy Scientific Director
of KIoT, Ethiopia



 **Dr. ANTENEH MOHAMED**
Dean - School of Mechanical and Chemical
Engineering, Wollo University - KIoT, Ethiopia



 **Mr. JEMAL MOHAMMED YIMER**
Head - Mechanical Department, Wollo University -
KIoT, Ethiopia

University-TVET-Industry-Institution Linkage
Director - KIoT, Ethiopia



 **Mr. LAMI AMANUEL**
(Assistant Professor)
University-TVET-Industry-Institution Linkage
Director - KIoT, Ethiopia

Mechanical Engineering (Automobile Stream)
Wollo University - KIoT, Ethiopia



 **Dr. S. PRABHAKAR**
(Associate Professor)
Mechanical Engineering (Automobile Stream)
Wollo University - KIoT, Ethiopia

Mechanical Engineering (Automobile Stream)
Wollo University - KIoT, Ethiopia

