



**5 Days Online Workshop
on
Design of Gear Box & its elements
For Automotive Application**



April 26-30, 2021

Time: 06 PM -08.00 PM

by

Mr.R. Venugopal

Registration:

<https://forms.gle/enrWBANE8Mo5oxhy6>

Faculty Profile

Mr. R. Venugopal

He has completed his M.E., degree in Production Engineering from Anna University, Chennai. He has joined CVRDE, DRDO in 1971 and has been working in various divisions of CVRDE. During his tenure at CVRDE, he was engaged in design and development of transmission systems and engines for various tracked vehicle applications. He has also designed and developed hydraulic oil filters for flight control system of LCA Tejas and was awarded "Technology Group Award" for the year 2003. Also as a team member, he was awarded "DRDO Award for Development of Main Battle Tank ARJUN" for the year 2008. He has received 'Scientist of the year Award 2009' from the Honourable Prime Minister of India on 26th May 2010. He has about 40 years of experience in design, development, testing, and field evaluation of automotive systems like Automatic Transmission, Engine, and Suspensions etc.

About the Course

The course consists of theoretical and practical approach to design, selection, system engineering, testing, vehicle integration and validation of automatic transmissions. In addition the course deals with performance prediction of vehicle with automatic transmission, selection of sub systems of automatic transmission and the control strategies. Application of automatic transmissions will be discussed for the benefit of the students.

Benefits of attending the Course

The participants will be equipped with necessary knowledge for design, selection, retro fitment of Automatic transmission and its subsystems in the vehicles. Necessary knowledge on different vehicle power train will be presented.

The participants will acquire the knowledge and essential design philosophy, system engineering considerations, planetary gear box configurations and designs apart from torque converter and retarder integration.

Who Should Attend

Students from Engineering College interested in Automobile transmission, and its subsystems involved in design ,manufacture and , testing etc.

Course Fee

Rs. 500 per delegate for students
(E certificate will be given to those who attend all 5 Days)

Online Account Details

Account Name: SAEINDIA SOUTHERN SECTION
Account Number : 38517580801
Bank Name & Branch: State Bank of India, Guindy
Branch Code: 956
IFSC Code : SBIN0000956
PAN No : AABAS2734H

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