

Dr G NAGARAJAN

Professor & Head, Internal Combustion Engg. Division
Department of Mechanical Engg.
Director, Centre for Admissions
&
Director, Centre for Entrance Examinations
Anna University

Academic Qualifications

- B.E (Mechanical. Engg.) Bangalore University 1985
- M.E (Internal Combustion Engg.) Anna University 1988
- Ph.D (Alternative Fuels for IC Engines) Anna University 2000

Professional Experience

S.No	Institution / Company	Position held	Period
1	Anna University Chennai 600 025	Teaching / Research Fellow	18 Months
2	Carburetors Ltd., Chennai	Engineer - Research & Devt.	2 Years & 3 Months
3	Anna University, Chennai 600 025	Faculty in Mech.Engg.	February 92 to Till Date

Experience and Expertise in

- a) Electronic Engine Management Systems
- b) Control of Pollution from IC Engines
- c) Automobile Engineering
- d) Renewable Energy Systems
- e) Energy Conservation
- f) Alternative fuels for IC Engines

Papers Published

International Journals : 160
National Journals : 9
International Conferences : 45

National Conferences : 15

Membership in Professional Bodies

- Indian Society for Technical Education
 - Indian Society for Mechanical Engineers
 - Combustion Institute (U. S. A)
 - Quality Circle Forum of India
 - Society of Automotive Engineers International (U. S. A) & SAEINDIA
 - Fellow, Institution of Engineers
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- Has delivered over 260 Special/ Guest lectures / invited lectures in various academic & professional institutions and industries both in India and Abroad.

 - Has organised 40 Training Programmes / Courses / Seminars in Energy & Automotive Fields.

Visits Abroad

- Visited Malaysia for presenting paper in an International Conference in 1999.
- Visited U. S. A for participating in a Section Officers Leadership Seminar in 1999.
- Visited England for visiting Universities in 1999.
- Visited Japan for presenting a paper in JSAE Congress and for visiting Honda R & D and University of Utsunomiya in 2005
- Visited Singapore for presenting a paper in an International Conference in 2013
- Visited Abu Dhabi for participating in India Education Fair in 2014.
- Visited Dubai for participating in India Education Fair in 2014.
- Visited Kuwait for participating in India Education Fair in 2015.
- Visited Spain on an Invitation for participation in European Union project in 2015.
- Visited Qatar for participating in India Education Fair in 2016.
- Visited Abu Dhabi for participating in India Education Exhibition in 2017.

- Visited Dubai for participating in India Education Exhibition in 2017.
- Visited Mexico for a Joint research programme in 2017

Awards Received

- "QCFI Outstanding Contribution Award in Educational Sector" given by Quality Circle Forum of India, Chennai Chapter (2014).
- "SAEISS Outstanding Contribution" given by SAEINDIA Southern Section (2015).

Ph.D/M.S/M.E. Research Work

Ph.D (Completed) : 21 Students in the areas of Alternate Fuels, HCCI Engines and Cryo treatment

Ph D (Ongoing) : 11 students in the areas of Alternate Fuels, HCCI/RCCI Engines

M.S (Completed): 6 Students in the areas of Alternate Fuels, Pollution Control, Fusion Reactors, Vehicle Vibrations, Kinetic Modeling of Tar Formation

M.E.(Completed) : 95 Students in all the areas Biodiesel, Common Rail Direct Injection system, Cylinder Deactivation System, Flame Velocity Determination and Camless Operation

M.E (Ongoing) : 5 Students in the areas of Alternate Fuels and HCCI/RCCI Engines

List of Professional Activities in Public/National Affairs

TREASURER - SAEINDIA (2016 - 2018)

VICE-CHAIR, ENGG. EDUCATION BOARD - SAEINDIA (2016 - 2018)

TREASURER - SAEINDIA (2012 - 2014)

VICE-CHAIR, FINANCE BOARD - SAEINDIA (2012 - 2014)

VICE-CHAIR, ENGG. EDUCATION BOARD - SAEINDIA (2012 - 2014)

JOINT SECRETARY - SAEINDIA (2008 & 2009)

CHAIRMAN, ENGG. EDUCATION BOARD - SAEINDIA (2008 & 2009)

MANAGEMENT COMMITTEE MEMBER - SAEINDIA SOUTHERN SECTION (2008 & 2009)

FACULTY ADVISER - SAE COLLEGIATE CLUB, ANNA UNIVERSITY CHENNAI (Since 1996)

EXECUTIVE COMMITTEE MEMBER - QUALITY CIRCLE FORUM OF INDIA,

CHENNAI CHAPTER (1992-2014)

MEMBER , AUTOMOTIVE BOARD - SAEINDIA (Since 2012)

Has held positions in the past as Treasurer, Secretary and Joint Secretary in SAE International, SAEINDIA, SAEINDIA Southern Section and Combustion Institute (Indian Section)