<u>Bio Data</u>



G.HARIHARA IYER, FIE,

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Hydernagar, Hyderabad - 500049

DATE OF BIRTH: 24-06-1941

ACADEMIC QUALIFICATIONS: -

PROFESSIONAL QUALIFICATIONS: -

Qualifications and Training Undergone:

- 1. Mechanical Engineering,
- 2. Mining Engineering with First Class Mine Managers Certificate of Competency,
- 3. Undergone advanced training in Environmental Economics in Indian Institute of Management, Kolkata, a World bank sponsored program
- 4. Arbitrator empanelled by institution of Engineers (India) for adjudication of disputes in accordance with the Arbitration Act
- 5. Undergone extensive training in Energy Audit conducted by the Bureau of Energy Efficiency/ National Productivity Council.
- 6. Qualified as Certified Energy Auditor, passing the written Examination and Viva conducted by the Bureau of Energy Efficiency/ National Productivity Council. (2006)
- 7. Lead Auditor for Energy Management System ISO 50001
- Undergone training course on Effective Energy Generation and Conversion System (20th Nov 06 to 22nd Nov 06) Certificate awarded by The Association for Overseas Technical Scholarships (AOTS), Japan.
- 9. Undergone training in Waste Minimization World Bank supported Programme (NPC) in New Delhi in Jan 2008
- 10. ECO INVENT TRAINING WORKSHOP ON " CREATING SUSTAINABLE ADDED VALUE THROUGH LIFE CYCLE THINKING IN HYDERABAD 26TH AND 27TH NOVEMEBER, 2015

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PROFESSIONAL MEMBERSHIP: -

- 1. Fellow of the Institution of Engineers {India}
- 2. Fellow Member of the Institution of Valuers
- 3. Life Member of the Mining, Geological and Metallurgical Institute of India,
- 4. Society of Geo-Scientists and Allied Technologies, Bhubaneswar
- 5. Graduate Member of the All India Management Association, New Delhi
- 6. Life Member of the Mining Engineer's Association of India
- 7. Life Member of the Orissa Engineering Congress
- 8. Life Member of Indian Institute of Plant Engineers, Hyderabad/Chennai,
- 9. Co-opted Director of COPES (Centre for Plant Engineering Services), Secundarabad
- 10. Licentiate Member of the Institute of Surveyors and Loss Adjusters.
- 11. Current President of Indian Association of Energy Management Professionals
- 12. Life Member of Society of Energy Engineers and Managers (SEEM)
- 13. External Faculty Petroleum Conservation Research Association(P C R A)

14. Formerly external faculty/Lecturer of Military College of electronics and Mechanical Engineering, Secunderabad

RECIPIENT OF THE FOLLOWING AWARDS/MERIT CERTIFICATES: -

1. Merit Certificate and cash award from Mining Engineers Association of India, Goa Sub Center during Productivity Year, 1982, for paper for productivity augmentation in the mining industry.

2. M G M I Engineering Gold Medal for the year 1989 -90 awarded by Mining, Geological and Metallurgical Institute of India, Calcutta for outstanding contribution to the profession

3. Sadananda Memorial Award by the Institution of Engineers (India), Orissa State Center (38th Annual Session in 1996) for Environment and resources.

4. Er Sankarsan Jena Award (39th Annual Session-97) Engineering innovation

- 5. Gannet Memorial Award during the 40th Annual Session for Environment
- 6. Rashtriya Ratna Award from India International Society for Unity, Delhi

7. Scroll of Honour from Mining, Geological and Metallurgical Institute of India,

8. LETTER OF APPRECIATION NEDCAP – A P GOVERNMENT FOR ACHIEVEMENT IN ENERGY AUDIT(For Energy Auditor's Sector) -(2007-08), and 2009-10

9 First Prize from NEDCAP- AP Government for Energy Auditors working in Audit Firms- 2010-11

10 Award from Indian Association of Energy Management Professionals for professional contribution.

PUBLICATION OF PAPERS: -

Presented and published over 120 papers of outstanding quality in National and International Seminars in technical and managerial topics

• Consultant to TATA PROJECTS LTD, Hyderabad

Training Faculty, PCRA, Minisry of Petrolum and Natural Gas

• Principal Consultant cum Chief Executive Officer in G H IYER & Associates , a forum of expert industry consultants, conducting Energy Audits, an .ESCO empanelled with Bureau of Energy Efficiency (Pease refer BEE website)

- Empanelled with NREDCAP, Hyderabad, Energy Consultant
 - Helped over 500 Engineering students as Project Guide in preparation and completion of Project reports
 - Significant work improvement in the quality of environment especially in the Mining sector, which is considered the most polluting industry, Awareness is to be created through training programmes, Seminars, symposiums. On the energy conservation, front substantial contribution has been made.
 - Prestigious Energy Audits conducted with reference to MINES.
 - AUDITS
 - POL Audit of 3 Nos of highly mechanized Coal mines and 2 Nos of Coal Washeries of Khathara area of Jharkhand falling under Central Collieries Ltd, Jharkhand in 2009 for PCRA
 - 2 Underground and 2 each of highly mechanized opencast coal mines of Singareni Collieries Ltd, Rudrampur group of mines 2013 for MITCON
 - NMDC Panna Diamond Mines 2013 for IIPM, Hyderabad. Biladilla, Donimalai in 2017
 - Ramgundam Collieries SCCL GDK 11 Highly mechanized with Continuous miner and underground belt conveyor transport system for Tata Projects Ltd –2014
 - Rohini Mines , Jharkhand, Electrical and Diesel Audit (Bench marking of Heavy Earth Moving Machinery and conducting Electrical audit)
 - Sponge Iron Plant in Goa
 - NALCO Bauxite Mine Orissa

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