



**Dr. P.S.Chandramohanan Nair,**

**Principal,**

**Sree Chitra Thirunal College of Engineering, Trivandrum.**

**Ph: +914712490572 (o) +914712333490 (Resi.)**

**+919447490572 (m)**

**Fax: +914712493920**

**Email: [principal@sctce.ac.in](mailto:principal@sctce.ac.in)**

Date of birth: 21 December 1953

**Academic qualifications:**

<b>Degree</b>	<b>Specialisation</b>	<b>Institution/ University</b>	<b>Year</b>
B.Sc.(Engg.)	Electrical Engineering	College of Engineering, Trivandrum (University of Kerala)	1975
M.Sc.(Engg.)	Electrical (Power Systems)	College of Engineering, Trivandrum (University of Kerala)	1978
Ph.D.	Energy Studies	I.I.T. Delhi	1992

- Former **Director** of ANERT (Agency for Non-conventional Energy and Rural Technology), Govt. of Kerala (2006-2007)
- Former **Principal** of Govt. Engineering College, Barton Hill, Trivandrum (2007-2008)
- Former **Professor** of Electrical Engineering at College of Engineering Trivandrum.

- He possesses vast experience in the area of Energy Management.
- Recently he developed a simple and reliable ***tamper-proof energy metering system***.
- Founder office bearer and **former President** of the Energy Conservation Society (**ECS**)
- **Founder President** of the Society of Energy Engineers and Managers (**SEEM**), Professional Society of Accredited Energy Auditors and Energy Managers in India.
- **Senior Member of IEEE** (The Institute of Electrical and Electronics Engineers, U.S.A.), former Secretary of its Kerala Section and **founder Chairman** of its Power Engineering Society Chapter.
- **Fellow** of the Institution of Engineers (India) and **Executive member** of its Kerala State Centre.
- **Member, Plan Committee** on Energy Development, Kerala State Planning Board
- Immediate past **Chairman, Board of Studies** (B.Tech.) in Calicut University.
- He has more than **60 technical papers** out of which **24 are international**.
- Written a few books, a number of popular science articles, more than 70 radio and T.V. programmes to his credit.
- Produced two Ph.D.'s and many Research Scholars are working with him for Ph.D. programme.
- *He received 3 premier (first time) Awards from Govt. of Kerala:*
  1. **Best popular science book** for the work, *Oorjathinte Uraavidangal Thedi (In Search of Energy Sources)*, 1990, published by KSSP (4 Editions).
  2. **Energy Conservation Award 1997**, in the Writer/ Media person category.
  3. **Energy Conservation Award 2004**, in the Research and Innovations category

#### **Honorary positions presently/ recently held:**

- i. **Member, Academic Committee for Engineering Education** in the State of Kerala

- ii. **Member, Monitoring Committee for Visiting Faculty Scheme** in Govt. Engineering Colleges and Fine Arts Colleges in Kerala
- iii. **Member, State level Committee for approval of courses** in Diploma Level Institutions during the year 2007 – '08.
- iv. **Member**, Committee for drafting Proposal to set up a Centre for Engineering Research & Development under Govt. of Kerala.
- v. **Special Expert Member in the Research Council** for Engineering and Technology Programmes (RCETP) constituted by the Kerala State Council for Science, Technology and Environment.
- vi. **Member, Executive Committee**, Kerala State Science and Technology Museum & Priyadarsini Planetarium
- vii. **Member, Governing Body**, Kerala State Science and Technology Museum & Priyadarsini Planetarium
- viii. **Member**, Committee for **revamping K.G.C.E. education** (institutes, curriculum and syllabi) in the State of Kerala
- ix. **Subject Expert** in the interview for the selection to the posts of Professors and Assistant Professors in Govt. Engineering Colleges in branches (i) Electrical & Electronics Engineering, (ii) Computer Science & Engineering, and (iii) Information Technology, May – June, 2008.
- x. **Subject Expert** in the interview for the selection of faculty members in Institutions under (i) Cochin University of Science & Technology (CUSAT), Kerala, (ii) Co-operative Academy of Professional Education (CAPE), Govt. of Kerala (iii) LBS Centre for Science & Technology, Govt. of Kerala and (iv) SCT College of Engineering, Trivandrum.
- xi. **Member, Expert Fact Finding Commission** to look into complaints regarding admissions 2008 to MBBS course in Colleges under Kerala Christian Professional College Management Federation
- xii. **Member, Board of Studies** in Environmental Science at the University of Kerala
- xiii. **Member, Faculty Board of Engineering & Technology**, University of Kerala, (during 1996-2000.)
- xiv. **Core Committee Member** in School of Technology & Applied Sciences (STAS) of Mahatma Gandhi University, Kottayam
- xv. **Member, A.I.C.T.E. Post Graduate Evaluation Committee** for the evaluation of P.G. Expert Committee Visit Reports.
- xvi. **Member, A.I.C.T.E. Expert (Visiting) Committee** for Introduction of New Post Graduate Courses

- xvii. **Member, A.I.C.T.E. Expert (Visiting) Committee** for verification of facilities for extension of Approval/ variation in intake/ Addl. Courses etc.
- xviii. **Member, State Level Monitoring Committee** for Energy Conservation in Kerala
- xix. **Patron, State Level Advisory Committee** for promotion of Energy and Environmental Conservation Clubs in ITIs and ITCs in Industrial Training Dept. of Govt. of Kerala
- xx. **Member, High Level Technical Committee** of K.S.E.B. for settling issues related to installing Electronic Energy Meters in the State of Kerala
- xxi. **Member, Research Advisory Board** of LBS Centre for Science & Technology, Govt. of Kerala
- xxii. **Research Committee Member** at Vakkom Maulavi Foundation, Trivandrum
- xxiii. **Judging Committee Member** for the Energy Conservation Award 2005 of Govt. of Kerala
- xxiv. Formerly (i) **Ex-officio member of the Task Force on Energy Development**, and (ii) **State Faculty in Energy Sector**, State Planning Board, Govt. of Kerala, during 9<sup>th</sup> plan period (1996-2001).
- xxv. His biography is included in many International biographical publications by publishers like Marquis, U.S.A.; International Biographical Centre, U.K.; American Biographical Institute etc.