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Education:

- Doctor of Philosophy (Materials Science) August 1999
University Putra Malaysia, **MALAYSIA**
- Master of Engineering (Materials Science) December 1991
Department of Metallurgical Engineering
National Institute of Technology, Trichy, **INDIA.**
- Master of Science (Physics, Electronics) April 1990
Bharathidasan University, Trichy, **INDIA.**
- Bachelor of Science (Physics, Electronics) April 1988
Bharathidasan University, Trichy, **INDIA.**

Teaching&Research experience:

24 years

Overseas Teaching and Research Experience:

AIST & Nagoya University, Japan. Oklahoma University, U.S.A., National University of Singapore, University Putra Malaysia, King Faisal University, Saudi Arabia.

Areas of Research Interest: Nanotechnology, Solar Cells, III-V semiconductors, Li-ion batteries, Composites, Thin film

Subjects Taught : Synthesis and characterization of Materials, Nanotechnology, Materials Science, Composite Materials, Mechanical Metallurgy, Physical Metallurgy, Applied Engineering Materials, Engineering Metallurgy, Metal Forming.

Research papers published in Journals and presented in conferences:

- Papers published in Journals and proceedings : 48
- Papers presented in National/International conferences : 47

Awards and Reorganization

- Venture Business Laboratory Fellowship, Japan, Nov- 2003 to Oct- 2006
- NEDO Fellowship (Highest Fellowship Award), Japan, 2000-2003
- Graduate Research Assistant, Malaysia-1995-1999
- Best Research Innovation Award, Malaysia-2000
- Reviewer: Current Nanoscience, Journal of Materials Chemistry and Physics, Journal of Alloys and compounds, Semiconductor Sci &Tech
- External and Foreign Examiner for Ph.D.

Languages Known:

English,Tamil, Japanese and Malay