



- 1 Name : Dr V Muthu
- 2 Employee ID : 5 1 0 9 8
- 3 Initial Expansion : Velnadar
- 4 Date of Birth : 03.01.1951
- 5 Address for Correspondence : Plot No 36, 4th Cross Street
N G O Colony, Adambakkam
Chennai - 600 038
- 6 Permanent Address : Plot No 36, 4th Cross Street
N G O Colony, Adambakkam
Chennai - 600 038
- 7 Phone Number(s) : 044 - 22 20 32 69
- 8 E-mail ID : vmuthu@annauniv.edu
- 9 Qualifications : Ph.D (Refrigeration)
M.E (Energy Engg)
B.E (Automobile Engg)
DME (Automobile Engg)
- 10 Area of Specialization : Automobile Engineering
Refrigeration & Air Conditioning
Renewable Energy Systems

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11 Research Projects

No	Funding Agency	Total Amount	Name of the Project	Period	Status (Completed / In Progress)
1	MNES New Delhi	3 58 000	Technology Validation of Biomass Gasifiers for Thermal Applications in Manual Dyeing Units	May 03	Completed
2		3 00 000	Decentralized Power Generation through Carbonization & Gasification of Cashew Shell	Apr 04	Completed
3	TEDA, Chennai	10 00 000	To develop a Solar Cooker based on Thermal Storage System for Cooking During Night / Early Morning	-	On going
4		10 00 000	To Design and Develop Energy Efficient Buildings using Solar Passive Architecture	-	
5		20 00 000	To Develop and Fabricate a Small Scale Prototype Drying Chamber using Indirect method for Bagasse Drying Using Waste Heat	-	

12 Teaching Experience : 8 years

- UG** :
- (i) Automobile Engineering
 - (ii) Engineering Metrology & Measurement
 - (iii) Power Plant Engineering
 - (iv) Manufacturing Technology I
 - (v) Manufacturing Technology II
 - (vi) Environmental Engineering & Science
 - (vii) Thermal Engineering Lab

- PG** :
- (i) Environmental Engineering & Pollution Control
 - (ii) Renewable Source of Energy

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13 Research Guidance : _____

14 Publications

- (i) V Muthu, R Saravanan and S Renganarayanan (2008), Experimental Studies on R134a
- DMAC Hot Water based Vapour Absorption Refrigeration Systems International Journal at Thermal Science, Vol 47, PP 175 – 181.

15 International Conferences

- (i) V Muthu, R Saravanan, S Renganarayanan and A Kalanidhi, Studies on Solar Operated half effect Vapour Absorption Refrigeration System using Environment friendly working Fluids, International Conference on Strategic Developments Malaysia , KL, Aug 15 - 17, 2000

16 Awards : _____

17 Books / Patents : _____

18 Social Activities : _____

V MUTHU

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