

Profile of Dr. V.Kirubakaran



- (i) Designation : Assistant Professor
- (ii) Qualification : B.E., M.Tech., Ph.D.,
- (iii) Experience : 15 years
- (iv) Specialization : Gasification
- (v) Email id : kirbakaran@yahoo.com

(vi) Research Guidance:

Degree	Awarded	Guiding
M.Phil/M.Tech	14	5
Ph.D	3	6

(vii) Publications

Sl. No.	Category	Total	For the period 2010-2016
1.	Books	1	1
2.	Chapters in Books	4	2
3.	No. of papers in Edited Volume / Proceedings	2	2
4.	No. of Publications in International and National Journal	36	15

Select Publications

Sl. No	Title of the Article	Name of the Journal	I/N	ISBN/ISSN	Vol.	Pages	Date, Month and Year
1.	Pongamia Pinnata as Alternate Liquid Dielectrics in Distribution Transformer: A Critical Study on the Property of Viscosity	Advances in Energy and Power	I	2333-3278	3(1)	1-7	2015
2.	A Feasibility Study on Producer Gas Operated IC Engines	Chemical and Pharmaceutical Sciences,	I	0974-2115	6	343-344	2015
3.	Combined Heat and Power Applications in IC Engines: A Case Study,	Chemical and Pharmaceutical Sciences,	I	0974-2115	6	343-344	2015

4.	Sustainable Rural Energy Planning : A Case Study,	International Journal of Applied Engineering Research	I	1087-1090	10(10)	10008-10012	2015
5.	Effect of Harmonics in an MSME: A Case Study	International Journal of Applied Engineering Research	I	1087-1090	10(10)	10003-10007	2015

(viii) Sponsored Projects

Major Projects handled so far		Major Projects handled during 2010-2015	
Nos.	Financial Outlay	Nos.	Financial Outlay
5	Rs.28.00 lakhs	4	Rs.16.26

(ix) Details of Projects (2010-16)

S. No.	Title of the Project	Funding Agency	Duration	Total Amount in lakhs
1.	Computational Fluid Dynamics Studies on Cost Effective and Energy Efficient Building Design	UGC	2013-2016	5.54
2.	Sensitization on Environmental Concerns and ECO-Futures among Rural Youths through Eco-Club of GRI	DST	2014-2017	4.02
3.	Studies on Development of Muscular Power Generator	UGC	2010	1.70
4.	Energy Conservation Awareness Programme	PCRA	2010 onwards	5.00

- (x) Seminars/Conferences/Workshops organized (2010-16) : 4
- (xi) Seminars/Conferences/Workshops attended (2010-16) : 14
- (xii) Awards and Honours : 1
- (xiii) Invited talks in National / International Conference (2010-16): 18

(xiv) Additional responsibilities (2010-16):

- Coordinator, Rural Energy Centre at GRI.
- Course Coordinator, M.Tech Renewable Energy – UGC Innovative Programme (Received a Grant from UGC-Rs.60.00 lakhs), Diploma Renewable Energy – UGC Carrier Oriented Programme (Received a Grant from UGC-10.00 lakhs) & Certificate Course in Energy Auditing – UGC Carrier Oriented Programme (Received a Grant from UGC – 7.00 lakhs)
- Convener, Power Sector Reforms Committee of GRI.