

PROFILE



Name : J. MADHAVAN
Gender : Male
Date of Birth : 25-03-1966

Degree	Institution	Year	Branch
Ph.D	Madras University	2006	Physics
M.Phil.	Bharathidasan University	1992	Physics
M.Sc.	Bharathidasan University	1988	Physics
B.Sc.	Bharathidasan University	1986	Physics
B.Ed.	Annamalai University	1991	Physical Science
M. A	Madras University	2005	
PGDCA	Bharathidasan University	1992	
M.B.A	Bharathidasan University	2002	

S. No	Years	Institute/College/University	Designation
1.	1990-93	Ururu Dhanalakshmi College, Trichy	Lecturer
2.	1993-95	Montfort Higher Secondary School, Yercaud	Computer Teacher
3.	1995-97	Edayathangudy G.S. Pillay Engineering College, Nagapattinam	Lecturer
8.	1997-till date	Loyola College, Chennai	Associate Professor

Research profile:

No. of International Journals published: 120

No. of National Journals published: **5**

Full Papers in Conference Proceedings: **38**

No. of papers presented in National/International Conferences: **150**

No. of M. Sc students: Guided: **40** Guiding: **1**

No. of M. Phil students: Guided: **17** Guiding: **1**

No. of Ph.D students: Guided: **26** Guiding: **5**

Details of Ph.D Students

1	Dr. A. Cyrac Peter	Assistant Professor,Raja Doraisingam, Govt. Arts College, Sivagangai	18-03-2009
2	Dr. P. Gnanasekaran	Associate Professor (Rtd), C.Kandaswami Naidu College For Men, Chennai - 102	16-12-2009
3	Dr. B. Munirathinam	Former Head and Retired Professor, Sir Theagaraya College, Chennai-21	28-04-2010
4	Dr. D. Sankar	Assistant Professor,The New College, Chennai - 14	04-02-2011
5	Dr. T. Sujatha	Assistant Professor, Department of Physics, SIVET College, Chennai - 40	04-05-2011
6	Dr. S. Alfred Devaprasad	CEO, Rapha Education Private Limited, Christ Wood School Ponmar, Chennai -48.	05-05-2011
7	Dr. S. Senthil	Assistant Professor,Govt. Arts College for men, Chennai - 36	02-11-2011
8	Dr. G. Ramalingam	Assistant Professor,Alagappa University , Karaikudi	02-03-2012
9	Dr. S. Tamilselvan	Assistant Professor, Arignar Anna Govt. Arts College, Cheyyar	07-09-2012
10	Dr. M. Victor Antony Raj	Assistant Professor,Department of Physics, Loyola College, Chennai-34	17-09-2012
11	Dr. G. Prabakaran	Head and Associate Professor,Govt. Arts College for men, Chennai - 36	30-05-2013
12	Dr. U. Karunanithi	Assistant Professor,Government Arts College, Udumalaipettai	10-07-2013
13	Dr. S. Prathap	Assistant Professor,Department of Physics, Loyola College, Chennai - 34	03-08-2013
14	Dr. S. Arulmozhi	Assistant Professor,Department of Physics, Loyola College, Chennai – 34	13-12-2013

15	Dr. S. Shri Prasad	Head, Department of Physics,Theni Kammavar Sangam College of Arts and Science, Theni.	24-09-2014
16	Dr. P. N. Jegan Mohan Dass	Assistant Professor,DMI College of Engineering, Palanchur.	13-04-2015
17	Dr. M. Dinesh Raja	Assistant Professor,Department of Physics, St. Joseph College, Trichy.	29-04-2015
18	Rev. Dr. R. Kirubakaran	Principal, Don Bosco Matriculation School, Pondicherry	23-06-2015
19	Dr. B. Keerthana	Assistant Professor,Women's Christian College.	06-05-2016
20	Dr. E. Kavitha	Professor Dr. M. G. R Education and Research Institute, Maduravoyl	19-08-2016
21	Dr. A. Chitra	Head & Associate Professor,Department of Physics, SIVET College, Chennai - 40	05-10-2016
22	Rev. Dr. Maria Ashok Kumar	Principal, Don Bosco Hr. Sec. School, Ayanavaram.	21-12-2016
23	Dr. S. R. Niranjana	Assistant ProfessorA. C. S Medical CollegeChennai	19-07-2017
24	Dr. P. Geetha	Assistant Professor, Quid- e- millah College	09-10-2017
25	Dr. Jobin Job Mathen	Assistant ProfessorSt Thomas College, Pala	16-03-2018
26	Dr. P. Prabakaran	Assistant ProfessorSreeSevuganAnnamalai College, Devakottai	21-06-2018

Thesis Submitted:

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| 1. | S. Ezilarasi | Jan 2018 |
| 2. | K. Deepa | March 2018 |
| 3. | S. Attralarasan | April 2018 |

Details of Research Project:

Title of the project and duration	Amount sanctioned	Funding agency
Investigation on aminoacid based NLO materials for photonics device fabrication. Three years (Apr 2008 – Mar 2011)	Rs, 7,75,800/-	UGC
Plasmonic Enhancement Of Dye-Sensitized Solar Cells With Metal-Oxide Encapsulated Nanoparticles (2015-2018)	Rs. 43,61,086	Loyola - TOI

Academic Achievements:

1. **Fr. Yeddanapalli Research Award (2006 & 2008)** by Loyola College, Chennai – 34 for significant research contributions.
2. Recognized as REVIEWER for ten internationally reputed Journals.
3. Invited speaker for twenty national seminars
4. Life member of Indian Association of Crystal Growth.
5. Life member of Indian Laser association.
6. Fellow Member, International Congress of Chemistry and Environment.
7. Books:

1. V Std Science – Chair Person Government of Tamilnadu Tamil Medium
2. V Std Science – Chair Person Government of Tamilnadu English Medium
3. Introduction of Nanoscience Lambert Academic Publishing
4. Editor of the Proceedings of an International Conference (ICAM), Loyola College, Chennai.

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