

THE MADURA COLLEGE (AUTONOMOUS), MADURAI - 625 011.

S. Sivaramakrishnan
Assistant Professor of Physics



A. STAFF PROFILE

NAME : S. SIVARAMAKRISHNAN
DESIGNATION : ASSISTANT PROFESSOR
DEPARTMENT OF PHYSICS
DATE OF BIRTH : 07-Mar-82
DATE OF ENTRY INTO SERVICE : 22-Feb-08
DATE OF RETIREMENT : 31-Mar-40
EMAIL : sivaramakrishnan@maduracollege.edu.in
EDUCATION : M.Sc.,M.Phil.,

B. TITLES OF DISSERTATION

DEGREE	TITLE OF THESIS	UNIVERSITY
M.Phil.,	OPTICAL AND ELECTRICAL STUDIES ON COPPER THIN FILMS	SCHOOL OF PHYSICS, MADURAI KAMARAJ UNIVERSITY, MADURAI

C. AREAS OF SPECIALIZATION : 1. Thin Films
2. Computer Simulation and Interfacing

D SEMINAR / WORKSHOP / CONFERENCE ORGANIZED

TITLE	DATE	SPONSORING AGENCY	STATE / NATIONAL / INTERNATIONAL	CO-ORDINATOR / CONVENER
EMERGING TRENDS IN PHYSICS OF MATERIALS	10-Jan-14	UGC	STATE-LEVEL SEMINAR	CONVENER

E SEMINAR / WORKSHOP / CONFERENCE ATTENDED

TITLE	DATE	SPONSORING AGENCY	STATE / NATIONAL / INTERNATIONAL	HOST INSTITUTION
International year of Astrophysics	29/01/2010 & 30/01/2010	UGC	State	Vivekananda College, Thiruvadakam West, Madurai
National Conference on LASER and its applications	04/10/2010	Indian Association of Physics Teachers, RC-12A	National	The National Degree College, Bangalore
State Level Seminar on Fifty Years of LASER and Nuclear Awareness Programme	28/01/2011 & 29/01/2011	UGC	State	Vivekananda College, Thiruvadakam West, Madurai
e-Content Development	11/03/2011	UGC		The Madura College (Autonomous), Madurai
Science Academies' Lecture Workshop on "Applications of Non-linearity in Physics"	25/08/2011 & 26/08/2011	Indian Academy of Science	National	Fatima College, Madurai

National Seminar & Awareness Programme on Applications of Radio-isotopes and Radiation Technology in Industry and Healthcare	17/08/2012 & 18/08/2012	BRIT, Department of Atomic Energy	National	Kalasalingam University, Krishnankoil
Optical Communication	29/01/2013	UGC	State	Vivekananda College, Thiruvadakam West, Madurai
State-level Seminar on Energy Resources	28/02/2013	ASTRA programme of TamilNadu State Council for Science and Technology	State	Nehru Memorial College, Puthanampatti
One week training programme on 'Computer Interfaced Science Experiments'	27/04/2015 to 02/05/2015	Inter-University Acceleration Centre, New Delhi	National	Inter-University Acceleration Centre, New Delhi

F BOOKS PUBLISHED

Title of the Book Published	ISBN	Publisher (if any)	Year of Publishing	Authored / Edited
Chapter : Role of Education as a tool in shaping up a person in the current scenario Title of the book : Education in India : Changes and Challenges	9380686307	Shanlax Publisher	2013	Author

G. PUBLICATIONS / PAPERS PRESENTED

Title of the Journal	ISSN No. if any	Volume No. & Page No. if any	Year	International / National	Peer reviewed / Non-Peer reviewed	Impact factor/h-index
Proceedings of National Conference on Advanced Materials Devices and Technologies, Venkateswara University, Tirupati	-	p154	2008	National	-	-

H. DETAILS OF INVITED LECTURES / RESOURCE PERSONS / RADIO-TV TALKS

Place	Date	Sponsoring Agency	Topic	Audience type	International / National / State Level
Ayya Nadar Janaki Ammal College, Sivakasi	21/02/2011	Indian Association of Physics - RC13	Physics concepts through interactive computer animation	College	College
The Madura College (Autonomous), Madurai	11/03/2011	UGC sponsored Workshop	Computer Basics	Non-teaching staff of the college	College
National Children's Science Congress - 2012	03/11/2012	Tamilnadu Science Forum and NCSTC, DST, Govt. of India	Energy	School Teachers	District
Nehru Memorial College, Puthanampatti	28/02/2013	Tamilnadu State Council for Science and Technology through its ASTRA programme	Energy Resources	Seminar	State

Doordarshan Kendra, Madurai	24/12/2012	Prasar Bharti	Subject Expert : NCSC projects	Doordarshan	State
All India Radio, Madurai	13/02/2013	Vigyan Prasar, DST, Govt of India	Vergalin Velicham : Grassroots Innovation	Tamilnadu	State
National Children's Science Congress - 2012	22/11/2014	Tamilnadu Science Forum and NCSTC, DST, Govt. of India	Climate Change	School Children	District
All India Radio, Madurai	14/12/2013	Vigyan Prasar, DST, Govt of India	Kaalandhorum Kanitham : Year of Mathematics	Tamilnadu	State
All India Radio, Madurai	04/01/2014	Vigyan Prasar, DST, Govt of India	Kaalandhorum Kanitham : Year of Mathematics	Tamilnadu	State
All India Radio, Madurai	11/01/2014	Vigyan Prasar, DST, Govt of India	Kaalandhorum Kanitham : Year of Mathematics	Tamilnadu	State
Velammal College of Engineering, Madurai	20/09/2014	Physics Association	Physics around us	College	College
All India Radio, Madurai	16/11/2014	Prasar Bharti	Soozhal Inbam : Series of Seven short talks on Environment	Tamilnadu	State
All India Radio, Madurai	20/12/2014	Vigyan Prasar, DST, Govt of India	Anuvin payanam : From the atom to the star	Tamilnadu	State
All India Radio, Madurai	17/12/2014	Vigyan Prasar, DST, Govt of India	Anuvin payanam : From the atom to the star	Tamilnadu	State
All India Radio, Madurai	15/09/2015	Prasar Bharti	Ariviyal Surangam : Puvi Eerppu Visai	Tamilnadu	State

All India Radio, Madurai	22/09/2015	Prasar Bharti	Ariviyal Surangam : Science Titbits	Tamilnadu	State
All India Radio, Madurai	11/06/2016	Vigyan Prasar, DST, Govt of India	Savaale Samali : Understanding and Managing Disaster	Tamilnadu	State
All India Radio, Madurai	18/06/2016	Vigyan Prasar, DST, Govt of India	Savaale Samali : Understanding and Managing Disaster	Tamilnadu	State
The Madura College (Autonomous), Madurai	11/03/2011	UGC sponsored Workshop	Computer Basics	Non-teaching staff of the college	College
All India Radio, Madurai	07/02/2017	Prasar Bharti	Ariviyal Surangam : Suzhi, the magic of earth's rotation	Tamilnadu	State

I. EXTENSION ACTIVITIES / OUT-REACH / FIELD-VISIT

Activity	Date	Venue	Beneficiary	Role played	Sponsoring Agency
Field Visit	16/03/2012 and 17/03/2012	ISRO Satellite Centre, Bangalore	M.Sc. Students	Co-ordinator	-
Extension	29/03/2013	Thenparankundram Village	Rural Children of Thenparankundram	Convener	UGC
Extension	05/06/2013	Kilakuyilkudi Village	Rural Children of Kilakuyilkudi	Resource Person	Eco-club of The Madura College
Extension	24/02/2015 and 25/02/2015	Thiagarajar Hr. Sec. School, Madurai	Children of the school	Convener	UGC
Field Visit	03/03/2015	India Based Neutrino Observatory Centre, Vadapazhanji	M.Sc. Students	Convener	UGC

Extension	04/01/2017	Arulmigu Andavar Subramania Swamy Girls Hr. Sec. School, Thirupparankun dram	Children of the School	Convener	UGC
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J. FACULTY RECHARGE (DETAILS OF REFRESHER / ORIENTATION AND TRAINING PROGRAMMES)

Name of the Training programme	Place	Duration of Training Programme
Orientation Programme	Academic Staff College, Madurai Kamaraj University, Madurai	08/07/2010 to 04/08/2010
Refresher Course in Physics	Academic Staff College, Madurai Kamaraj University, Madurai	16/11/2012 to 06/12/2012
UGC Sponsored Faculty Development Programme	The Madura College (Autonomous), Madurai	24/01/2013 and 25/01/2013
UGC Sponsored Competence Building Programme	The Madura College (Autonomous), Madurai	02/01/2015 and 03/01/2015
Refresher Course in Material Sciences	UGC – Human Resource Development Centre, Pondicherry University, Pondicherry	15/09/2015 to 05/10/2015
Refresher Course in Ecology and Environmental Studies	UGC – Human Resource Development Centre, Madurai Kamaraj University, Madurai	02/11/2016 to 22/11/2016
Faculty Recharge Programme	The Madura College (Autonomous), Madurai	14/12/2016