

## **Dr. R. Dhanasekaran**

**Professor**

**Crystal Growth Centre, Anna University**

**E-Mail:rdhanasekaran@annauniv.edu, rdhanasekaran@hotmail.com**



---

### **Academic Qualifications**

(Bachelor's degree onwards)

---

Degree	University	Year	Subjects	Achievements
B.Sc	University of Madras	1975	Physics	College First
M.Sc	University of Madras	1978	Physics	New Hostel First
Ph.D.	Anna University Madras	1986	Physics	“HARI OM” award for the best Research in Theoretical Physics

### **Positions held earlier**

( in chronological order)

---

Position	Name of institution	Year	Name of duties
Professor	Crystal Growth Centre Anna University, Chennai	July 98	Research and Teaching Onwards
Director	Crystal Growth Centre Anna University, Chennai	July 03 June 06	Research and Teaching and Administration

Professor And Director	Crystal Research Centre Alagappa University	April 96 - June 98	Research and Teaching and Administration
Registrar i/c	Alagappa University Karaikudi	May 96 - Feb. 98	Administration
Reader	Crystal Growth Centre Anna University	April 89 - April 96	Research and Teaching
Lecturer In Physics	Crystal Growth Centre Anna University	May 82 - March 89	Research and Teaching
Teaching Assistant	Alagappa College of Tech Anna University	Nov. 78 - April. 82	Research and Teaching
Visiting Fellow	Centre for Materials Research, Stanford University, USA	Oct. 83 - Aug. 84	Research
Visiting Fellow	Materials Research Laboratory Pennsylvania State University, USA.	July. 84	Research
Visiting Fellow	MASPEC-CNR Laboratory Italy	Aug. 88- Sep. 88	Research
Visiting Fellow	Institute of Crystallography Moscow, Russia	Sep. 89- Nov. 89	Research
Visiting Fellow	University of Nijmegen The Netherlands	Mar.93- Aug. 93	Research
Visiting Fellow	Mie University, Tsu,	Mar 03	Research

Japan

April 03

### **Awards Received**

HARI OM' award in 1982 for the best research contributions in the field of Theoretical Physics.

Indo-American Fellowship for the year 1983 – 84

Best Poster presentation awards to my papers in DAE Solid State Physics Symposium (1982) at Varanasi and in XIX National Seminar on Crystallography (1987) at Chenganachery

Fellowship under Indo-USSR cultural Exchange Programme (1989)

Participation Fellowship of ICTP to attend School on Materials for Electronics at ICTP, Italy in 1991

Participation Fellowship of ICTP in Spring Collage in 1991

European Community Fellowship award (1993) for a period of six months to work at University of Nijmegen, The Netherlands

Participation Fellowship award of ICTP to attend workshop on Materials Science and Physics of Non-Conventional Energy Sources in 1993

Participation Fellowship award of ICTP to attend Workshop on Computational methods on Materials Science and Engineering held at ICTP, Italy during

June 12-23, 1995

JSPS – Invitation Fellowship award for the year 2002 – 2003

IACG – National award for Crystal Growth for the year 2002.

Tamil State Council “TANSA AWARD” for the year 2004 in the field of Physical Sciences.

**Foreign Countries Visited :** USA (Twice), RUSSIA, AUSTRIA,

ITALY(Four Times), BANGLADESH

THE NETHERLANDS, SWEDEN (Twice),

JAPAN (Thrice), CHINA (Twice), IRAN

### **Papers Published**

i) Papers published in International journals : 124

ii) Papers communicated to International journals : 6

iii) Papers presented in National/International

Conferences : 333

**Number of Books edited** : 6

No. of International/National Conferences/  
Seminars/Symposia attended : 42

No. of Summer / Winter Schools attended : 18

**No. of Research Scholars Guided**

1. Ph.D Completed : 11

2. Ph.D Working : 10

3. M.Phil Completed : 6

**No. of Research Projects undertaken**

1. Completed : 9

2. Ongoing : 1

3. Submitted : 4

No. of Foreign Research Laboratories Visited : 13

Convener of the National Seminars : 3

CO-Director/ Co-Ordinator of summer schools : 7

Co-Director/Co-Convener of National Symposia/Seminar : 3

Faculty Member of Summer Schools : 9

Organising Committee Member of Conferences : 5

Local Organising Committee Member of National  
Conferences : 9

**Member in Professional bodies** : 7

i) Vice-President, Asian Society for Crystal Growth and Crystal Technology

ii) Member, Indian Association for Crystal Growth

iii) Member, Indian Laser Association

- iv) Member, Indian Physical Society
- v) Member, Indian Science Congress Association
- vi) Member, Indian Physics Association
- vii) Fellow, Tamil Nadu Academy of Sciences