

CURRICULAM VITAE

K. SUNDAR SEKAR, M.Sc., M.Phil., M.C.A.,

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Experience

- i. **Teaching Experience : 37 Years**
- ii. Courses handled are core Physics, Computer courses, management courses and programming language courses

Educational Qualifications

Year of Completion	Course	Institution	Class
1978	M.Sc. Physics	Annamalai University	First
1986	M.Phil. Physics	St. Joseph's College, Trichy	First
2000	M.C.A. Computer Science	Bharathidasan University, Trichy - 2	First

Field of Interest

- Mathematical Physics, Quantum Mechanics, Spectroscopy
- Digital Logics, Mathematical Foundations for CS, Computer Architecture

Research Guidance

- M.Phil., Physics – More than 12 Students
- M.Phil., Electronics – More than 10 Students
- M.Sc., Physics – More than 75 Students
- M.Sc., Electronics – More than 25 Students
- M.Sc., CS – More than 40 Students
- MCA – More than 20 Students
- PGDSA – More than 35 Students
- PGDMCH – More than 25 Students

Member of Boards

1. Member Board of Studies for B.Sc., & M.Sc., Physics and Electronics
2. Chairman for UG and PG Boards of Evaluation

Acted as a Resource Person

1. M.Phil Scholars of Physics and Electronics, Bharathidasan University, Trichy
2. Special lecture in Physics Association of St. Joseph's College, Trichy
3. Special Lecture in Computer Science Association, St. Joseph's College, Trichy
4. Special Lecture in Physics for Holy Cross College, Trichy
5. Special Lecture in Cauvery College for Women on 31st January 2006

Responsibilities Held :

1. Head of the Department of Physics, St. Joseph's College, Trichy (2006-2011)
2. Coordinator – Department of Computer Science, St. Joseph's College, Trichy

Books Published

1. Co - Author of Practical Manual for M.Sc., Physics
2. Co - Author of Practical Manual for B.Sc., Physics
3. Co – Author for Mathematical Methods for B.Sc., Physics

Courses / Seminars Attended :

1. A modern Course in Quantum Mechanics, May 10-31, 1989 organised by IIT, Chennai
2. Microprocessor and Its Applications – Short term course, 12-22 June 1989
3. Physics Ultrasonics, 27th February 1999
4. Recent Advances of Laser in Scientific and Industrial applications, 7th September 1999
5. International Conference on Lasers and their applications, 1-4 March 2000
6. National Seminar on Laser Technologies in Technical and Biomedical Applications, 27-28, January 2005
7. Knowledge management course organized by Dept. of PM&IR, St. Joseph's College, Trichy
8. Intercollegiate Staff Seminar on Java and its applications organized by Dept. of Computer Science, St. Joseph's College, Trichy (17 & 18 September 1999)
9. Research Trends in Information Technology organized by Dept. of Computer Science, 28 February to 1 March 2003

10. Theory of Concurrent systems organized by Dept. of Computer Science, St. Joseph's College, Trichy 27-29 August 2004

11. World Congress on Computer and Communication Technologies organized by Dept. of Computer Science, St. Joseph's College, 27 to 29 February 2014

Employment Details

Designation : Associate Professor

Date of Appointment : February 1979 (Physics)

Department : Computer Science

Present Employer : St. Joseph's College (Autonomous)
(Nationally re-accredited with A grade 3rd Phase)
(College with Potential for Excellence)
Tiruchirappalli – 620 002
Tamil Nadu, India.

Phone : 91-431-4226410

Personal Details

Age & Date of Birth : 60

Gender : Male

Marital Status : Married

Religion : Hindu

Residential Address : 1/798, Vasan Nagar,
6th Cross, Rettaivaikal,
Trichy - 620102

Mobile : 9842506685

I declare that the information furnished above is true to to best of my knowledge.

Place: Trichy

Date:

(K.Sundar Sekar)