

CURRICULUM VITAE



RAJEEV RAJENDRAN

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SUMMARY

I am a dynamic person with 34 years of teaching experience in some of the reputed institutions in India and Oman. I aspire to have a successful career as a lecturer of Physics suitable to my academic profile and experience. I aim to enhance and use my knowledge and skills in all the right ways possible and always try to achieve the best out of my work and myself. I believe in using innovative teaching methods which will help my students to gain better knowledge and understanding of the Physics courses I deliver.

EXPERIENCE

- ❖ Presently, working as a **Senior Lecturer in Modern College of Business & Science, Oman** from 02-6-2009 to till date, handling Physics and Mathematics courses.
- ❖ Worked as a Part-Time Lecturer in **Modern College of Business and Science** from February 2009 to May 2009.
- ❖ Worked as a Physics and Mathematics Lecturer in **Indian School Muscat, Oman** from 07-8-1999 to 31-05-2009, handling senior classes.
- ❖ Worked as a Post Graduate Teacher of Physics in some of the reputed Delhi (India) based schools from 01-01-1995 to 29-7-1999, handling senior Physics classes.
- ❖ Worked as a **Part-Time Physics Lecturer** in some of the Colleges in India from 01-09-1990 to 31-12-1994.
- ❖ Worked as **“Head of the Department of Physics”** in Indian School Muscat for two years from July 2005.

EDUCATION

a) *Academic:*

M.Sc. (Master of Science)

Banaras Hindu University (B.H.U.), Varanasi, Uttar Pradesh, India.

(b) *Professional:*

B.Ed. (Bachelor of Education)

Annamalai University, Annamalai Nagar, Tamil Nadu, India.

(c) **M.Phil (Physics)**

Vinayaka Missions University, Tamil Nadu, India.

(d) Pursuing **PhD (Physics)** from Banasthali University, Rajasthan, India.

ACHIVEMENTS

- ❖ **Space School UK Program**, conducted by Leicester University, UK (from 30th July to 8th August 2003).
- ❖ Worked as “**Head of the Department of Physics**” in Indian School Muscat for two years from July 2005.

RESEARCH PUBLICATIONS

1. “**Description of Tantric and Vedantic principles in terms of Modern Physics**”, Authers: Rajeev Rajendran and Prof. Narayanan K., Journal: Journal of Positive School Psychology (2022, Vol. 6, No. 8, 6209-6224).
2. “**Early Prediction of at-Risk Students in Higher Education Institutions using Adaptive Dwarf Mongoose Optimization Enabled Deep Learning**”, Authers: P. Vijaya, Rajeev Rajendran, Basant Kumar, Joseph Mani, Journal: Conference proceedings of International Conference on Computational Science and Sustainable Technologies, May 08-09, 2023

Funded Research Project Co-investigator

- ” **FWSAO: Fractional White Smell Agent Optimization trained Transfer Learning for Melanoma Classification**”, P. Vijaya, The Research Council Funded Project for the year 2023-2025.
- ” **Mathematical Model to predict at risk students using hybrid optimized Deep Q Network**” for the year 2021-22, P. Vijaya, Joseph Mani, Basant Kumar, and Rajeev Rajendran.

COURSES HANDLED

1. PHY 001 – How Things Work
2. PHYS 1401 – Physics I
3. PHYS 2401 – Physics II
4. MAT 80 – Basic Calculus

PERSONAL DETAILS

Date of birth : 07- 04-1965

Marital status : Married

Nationality : Indian

Hobbies : Reading books on Physics & Photography

Permanent Address : Karamal Veedu, Vakkom P.O, Thiruvananthapuram, Kerala - 695308, Indi

References

- 1) Prof. Narayanan K., Department of Physics and Astronomy, The University of Charleston (College of Charleston), USA
- 2) Dr. Siva Kumar, Associate Professor, Oman Dental College, Muscat, Oman.
- 3) Dr. Anooj P.K, Registrar/Lecturer, Department of Computer Science, Al Musanna College of Technology, Oman

CO-CURRICULR ACTIVITITS

- ❖ In charge of IAB of the department
- ❖ Worked as a senior member of the Examination Committee
- ❖ Coordinator Of Science Exhibition
- ❖ Assist HOD to coordinate the department work
- ❖ Part of the Computer Club

All the information given above is true to the best of my knowledge and belief.

Rajeev Rajendran