

## **BIO-DATA**

- 1 Name of teacher : Dr Lekshmi S
- 2 Date of birth and age : 22.04.1981, 43 years
- 3 Designation : Associate Professor and Head of the department
- 4 Subject/Department : Department of Physics
- 5 Name of University/College : Sanatana Dharma College, Alappuzha.
- 6 Date of entry into service : 14.02.2006
- 7 Date of retirement : 30.04.2037
- 8 Date of acquiring Ph. D : 09.08.2018
- 9 Area of specialisation : Theoretical Physics, Quantum Computation and Quantum Information Science, Quantum Biology
- 10 No. of Research papers published in Referred Journals. :
  1. Weak measurements and nonclassical correlations, Lekshmi S, N Shaji, A Shaji, Annals of Physics, 376, 448-459, (2017)
  2. Vertical variance analysis of geomagnetic disturbance during solar cycle 23, Abraham Abraham, Renuka Gangadharan, Ligi Cherian, Asha Anie Varghese, Rakesh Chandran, Tiju Joseph, Mathew, Jim Chacko, Blessy Varghese, Gopika Sreela Vijayan, Ankitha Nandakumar, Lekshmi Sankarapillai, Syamily Prasannan, Indian Journal of Radio & Space Physics Vol 49, December 2020, pp 300-309.
  3. Synthesis and Characterization of CuO/SnO<sub>2</sub> Nanocomposite for Catalytic Reduction of p-Nitrophenol, S. LEKSHMI,P.V. ANJIMA, K.V. ANAGHA, K. DHANASREE and A. ABRAHAM,Asian Journal of Chemistry; Vol. 36, No. 3 (2024), 644-648
- 10 Whether he/she is a Research Guide : NO

11	No. of Ph.Ds produced under his/her guidance	:	NIL
12	Total teaching experience	:	
	U.G.	:	18 years
	P.G.	:	18 years
13	Administrative and other responsibilities undertaken		<ol style="list-style-type: none"> <li>1. IQAC Cordinator, since August 1 2023</li> <li>2. NSS Programme officer, since June 1 2018</li> <li>3. Head of the department, since June 1 2021</li> <li>4. Member, BOS, PG Physics, university of Kerala, 2024</li> <li>5. Member, BOS, UG Optoelectronics, University of Kerala , since 2023</li> <li>6. Chief Supdt of exams, 2021</li> <li>7. Chairman, UG Sem 3, 2022 and 2023</li> <li>8. Deputy Chairman, Alappuzha region since 2021</li> <li>9. Cordinator, State level leadership camp for NSS volunteers, 2022</li> <li>10. Cordinator, Project- Sahayanam, From complete literacy to career literacy for ST community of Alappuzha District.2022</li> </ol>
14	Awards/Recognitions		<ol style="list-style-type: none"> <li>1. Best Programme officer NSS, University of Kerala 2020-2021</li> <li>2. Best Programme officer NSS, University of Kerala 2021-2022</li> <li>3. Best Programme officer NSS, State of Kerala 2021-2022</li> <li>4. Best Programme officer NSS, National Award, 2021-2022 (received on Sept 29 2023)</li> <li>5. Nation Builder Award, Rotary club, Alappuzha, 2022</li> <li>6. Sahachari Award for the best social initiatives by Govt. of Kerala, 2023</li> </ol>



Higher Secondary ISC(XII)	Board of Indian School Certificate Examination	English, Hindi, Physics, Chemistry, Mathematics, Computer Science	1998	<b>First Class</b>
B.Sc. (Physics)	University of Kerala Tvm	Main: Physics Subsidiary: Mathematics & Chemistry	2001	<b>First Class</b>
M.Sc. (Physics)	University of Kerala Tvm	Physics	2003	<b>First Class</b>  <b>First Rank</b>
Ph.D.	M.G. University, Kottayam	Theoretical Physics	2018	
Other Diploma/ certificates, etc.	<b>UGC-NET</b>	Physics	December 2003	

Place :

Date:

Signature