




PROFILE

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|-------------------------------|-------------------------------------|---------------|-------------------------------------------------------------------------------------|
| Name: Dr. P. Libin Raj | | |  |
| Department | PG & Research Department of Physics | | |
| Designation | Assistant Professor of Physics | | |
| Email | libinraj.p@gmail.com | | |
| Teaching Experience | UG: 16 | PG: 09 | |

Recognised Educational Qualifications

| S.No. | QUALIFICATION | INSTITUTION | BOARD/ UNIVERSITY | YEAR OF PASSING |
|-------|---------------|----------------------------------------------------|--------------------------------------|-----------------|
| 1 | B.Sc. | Annai Velankanni College, Tolayavattam. | Manonmaniam Sundaranar University | 1994 |
| 2 | M.Sc. | T.B.M.L College, Porayar. | Bharathidasan University | 1996 |
| 3 | M.Phil. | Loyola College, Chennai. | University of Madras | 2000 |
| 4 | Ph.D. | Manonmaniam Sundaranar University, Tirunelveli. | Manonmaniam Sundaranar University | 2019 |
| 5 | SET | | Bharathiyar University | 2012 |
| 6 | NET | CSIR - UGC | University Grants Commission | 2017 |

Work Experience Publications

| S. No | Name of the Institution/Organisation | Designation | Nature of Work | Period |
|-------|--------------------------------------------------------------|---------------------|----------------|----------------------|
| 1. | Ranipettai Engineering College, Walajapet. | Lecturer | Teaching | Dec 2000 - Apr 2003 |
| 2. | Sasurie College of Engineering, Vijayamangalam, Erode. | Lecturer | Teaching | July 2004 - Jul 2005 |
| 3. | S.K.P Engineering College, Tiruvannamalai. | Lecturer | Teaching | Aug 2005 - Apr 2007 |
| 4. | Ganathipathi Tulsi Jain Engineering College, Vellore. | Lecturer | Teaching | June 2007 - Dec 2007 |
| 5. | Noorul Islam University, Kumaracoil, Thucklay. | Assistant Professor | Teaching | Jan 2008 - Feb 2015 |
| 6. | I.I.S.E.R, Tiruvananthapuram. | Technical Officer | Laboratory | Mar 2015 - Mar 2016 |
| 7. | St. Alphonsa College of Arts and Science, Karungal. | Assistant Professor | Teaching | June 2016 - Aug 2017 |
| 8. | Nanjil Catholic College of Arts and Science, Kaliyakkavilai. | Assistant Professor | Teaching | June 2019 - Jan 2020 |
| 9. | Arul Anandar College, Karumathur. | Assistant Professor | Teaching | July 2021-present |

Publications (Contributions in Journals/Edited Books/Proceedings)

| Title of the Paper | Name of the Journal/Book/Proceedings | Whether Journal / Book / Proceedings | Volume and No | Year of publication | Page Nos | ISSN / ISBN No | Publisher and Place |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------------------------------|---------------|---------------------|----------|----------------|---------------------|
| Synthesis of ZnO nanorods by novel surfactant assisted wet chemical method and its photocatalytic activity | Int. Journal of Sct. Res. Sci. Engg. Technology | Journal | 2 | 2016 | 269-272 | 2395-1990 | Sryahwa, USA |

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|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|---------|---|------|-----------|-------------------|-----------------------------------|
| Biosynthesis of zinc oxide nanostructures using Mangifera indica leaf extract and its antibacterial and anticancer applications | Journal of Appl Sci and Computations | Journal | 5 | 2018 | 1316-1322 | 1076-5131 | JASC, India |
| Bioinspired synthesis of copper oxide nanoparticles and its antibacterial and anticancer applications | Journal of Info and Comp Science | Journal | 9 | 2019 | 745-754 | 1548-7741 | JICS, India |
| | Engineering Physics-II | Book | | 2007 | | 978-81-8472-197-3 | Anuradha Publications, Kumbakonam |