**BIODATA**

**I. PERSONAL DETAILS**

Name : Shihabudheen.M

Designation : Assistant Professor

Department : Physics

Permanent Address : Melepurath House

 Chemmalassery Post

 Malappuram Dist

Date of birth and Age : 25-02-1980, 41 years

Mobile No. : 9605767781

Email ID : shihabudheenm@gmail.com

**II EDUCATIONAL QUALIFICATIONS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course** | **Subject** | **University/Board** | **Year of passing** | **% of marks** |
| NET | Physics | UGC-CSIR | 2009 |  |
| MSc | Physics | Calicut | 2006 | 78 |
| BEd | Physical Science | Calicut | 2004 | 61 |
| BSc | Physics | Calicut | 2000 | 74 |
| Pre Degree | Science | Calicut | 1997 | 62 |
| S.S.L.C |  | Kerala Board | 1995 | 84 |

**III PROFESSIONAL DETAILS**

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| **Date of Entry in to Govt service**  |  17-12-2015 |
| **Early Career** | Assistant Professor MES Kalladi College Mannarkkad (From 21-02-2011 to 16-12-2015) |
| **Academic /Teaching Experience**  | PG Level: 5 yearsUG Level: 10 years |
| **Area of Specialization**  | Electronics |
| **Courses Taught****Post Graduate level:*** Quantum Mechanics
* Statistical Mechanics
* Classical Mechanics
* Mathematical Physics
 | **Graduate level:*** Electronics
* Mechanics
* Solid state Physics
* Quantum Mechanics
* Thermodynamics and Statistical Mechanics
* Medical Physics
* Astronomy and Astro Physics
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| **Research Experience** | Nil |
| **Highlights of Professional Experience** | Member of Board of Studies – Physics (UG) 2014 - 2015 |
| **Professional Affiliations**  | Life Member of Academy of Physics Teachers Kerala |
| **Academic Honors & Awards**  |  |
| **Conference/Seminar/ Workshop Presentations** |  |
| **Conferences attended details-year wise****2013**1. Refresher Course in Physics and Electronics conducted by UGC – Academic staff College University of Calicut from 30-01-2013 to 19-02-2013
2. Special Summer School in Quantum Mechanics conducted by UGC – Academic staff College Kannur University from 03-04-2013 to 23-04-2013
3. Science Academies’ Refresher Course in Statistical Physics conducted by Indian Academy of Sciences held at Nehru Arts and Science College Kanhangad from 08-05-2013 to 21-05-2013
4. National Seminar on Basic Theoretical and Experimental Techniques in Physics held at Govt Victoria College Palakkad on 25th February 2013
5. National Seminar on Advancement in Material Science held at Mercy College Palakkad on 29th and 30th of August 2013
6. National Seminar on Photonics-Foundation Frontiers held at MES Ponnani College Ponnani on 09th and 10th of October 2013
7. National Seminar on Recent Developments in Physics held at Govt College Chittur,Palakkad on 21st and 22nd of October 2013
8. National Seminar on Recent Trends in Physics held at Govt Arts and Science College Kozhikode on 27th and 28th of November 2013
9. Workshop on “Open Source Tools for Computational Physics” held at S.A.R.B.T.M Govt College Koyilandy on 7th February 2013

**2014****National Seminars**1. Emerging trends in instrumentation and control held on 4th & 5th of December 2014 at NSS College Nemmara
2. Basics in Theoretical and Experimental Physics on 4th November 2014 at Govt Victoria College Palakkad
3. Facest of Physics on 6th and 7th of November 2014 at Providence College Calicut
4. An Introduction to Astrophysics on 13th and 14th October 2014 at PTM Govt College Perinthalmanna

**Workshops**1. Workshop on Complex Analysis on 1st and 2nd of November 2014 at Christ College Irinjalakkuda
2. Work shop on expEYES on 20th August 2014 at Mercy College Palakkad

**2015**1. Workshop on Lagrangian Dynamics organized by Academy of Physics Teachers kerala during 25-27 June 2015 at Vimala College Thrissur
2. National Seminar on “Material Science Fundamentals and Development” at PTM Govt College Perinthalmanna on 12th and 13th October 2015
3. National Seminar on Recent Developments in Physics at NSS College Ottappalam on 19th and 20th October 2015
4. Two day Workshop on APT series in Experimental Physics at Providence College Calicut on 14th and 15th November 2015
5. National Seminar on Cosmic Light at Govt College Chittur on 24th and 25th November 2015
6. National Seminar on Photonics Applications and Nanomaterials at Govt Arts and Science College Kozhikkode on 3rd and 4th December 2015

**2019**1. “Master Mentor Training Program” of Walk with Scholar Scheme at Malabar Christian College Kozhikkode 19-09-2019
2. Work shop on Material Characterization at Govt Victoria College Palakkad from 14-10-2019 to 16-10-2019
3. National Seminar on Observation and Research in Astronomy at University of Calicut from 27-11-2019 to 29-11-2019

**2020**1. National seminar on “Advances in Energy related Materials”, Govt. College Kodanchery, Kozhikode, on 01-01-2020.
2. Workshop on Statistical Mechanics and Microprocessors at Govt College Malappuram on 13-02-2020
3. National Seminar on “Public Funded Education” at Town Hall Thissur on 06-03-2020
4. Webinar on “Astronomy and Astrophysics” organized by the Department of Physics, Mar Ivanios College (Autonomous), Thiruvananthapuram, India on 25.07.2020
5. Webinar on “ Black Holes through different window” organized by department of Mathematics MES Asmabi College Vemballur on 24-09-2020
6. “One Week Online Faculty Development Programme on Scientific Writing Using Latex” Department of Computer Sciences, BGSB University, Rajouri, from 05th October, 2020 to 9th of October, 2020.
7. One Week Online Faculty Development Programme on “Quality Science education in India in 21st Century” jointly organized by Guru Angad Dev Teaching Learning Center and Christ College Irinjalakkuda, from 03rd November, 2020 to 9th of November, 2020.

**2021**1. One Day Online National Webinar entitled “Examining India's Examination System” organized by Guru Angad Dev Teaching Learning Centre on 25th January 2021.
2. Erudite Scholar-in-Residence Programme organised by Department of Physics, Mar Thoma College Tiruvalla in association with Kerala State Higher Education Council during 22-27, February, 2021.
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| Selected Publications   |  |

**IV. Other Activities**

1. **Additional Responsibilities**

Staff in charge of College Website 2011-2015 (MES Kalladi College Mannarkkad)

Co-ordinator Finishing School Program 2015-2017 (Govt Polytechnic College Meppadi )

Co-ordinator Admission Committee 2016-2019 (Govt Polytechnic College Meppadi )

1. **Other Information:**

External Mentor of Walk with Scholar Program (at WMO College, Kalpetta)