**June 2022**

**ANAS SWALIH P K**
Assistant Professor, Department of Physics, Farook College (Autonomous)
Kozhikode, Kerala
Joining Date:12-03-2013
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## 1. Education

M.Sc Physics, Cochin University of Science & Technology, Cochin 2009

## 2. Research Interest

Material scince, Biomaterials, Drug delivery, Polymer nanocomposites

## 3. Teaching Interest

Classical Mechanics, Mathematical Physics, Lasers and fiber optics

## 4. Professional Experience

**Teaching Experiance**

1. Assistant Professor, Department of Physics, WMO Arts & Science College, Muttil, Wayanad
2. Assistant Professor,Department of Physics, Farook College

**Research Experience**

1. Full time Research Scholar (JRF -UGC), Depatment of Physics, CUSAT (2009-12)

**Industry Experience**

## 5. Software Proficiency

Microcal Origin, Gaussian 09W, GaussView5.0

## 6. Research Publications

**Books**

**Edited Books**

**Chapters in Edited Books**

**Articles in refereed/indexed/listed Journals**

1. T. N. Narayanan,A. P. Reena Mary, P. K. Anas Swalih, D. Sakthi Kumar, D. Makarov, M. Albrecht, Jayesh Puthumana, Abdulaziz Anas, and M. R. Anantharaman. Enhanced Bio-Compatibility of Ferrofluids of Self-Assembled Superparamagnetic Iron Oxide-Silica Core–Shell Nanoparticles. Journal of Nanoscience and Nanotechnology Vol. 11, 1958–1967, 2011

**Papers In Proceedings**

**Popular Articles**

## 7. Papers Presented in Seminar/ Conferences

**International**

**National**

1. Presented a paper titled ‘Evaluation of Transport properties of spray deposited SnS thin films using Photothermal Beam deflection technique’ in HTFT- 2011 organised by Toc-H Institute of Science & Technology, Cochin.

## 8. Recourse Persons served

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**Corporate Trainings**

1. .
2. .

**Workshops**

1.

**Faculty Development Programme**

1. Two Week Refresher Course in Quantum Mechanics from 11th to 23rd May 2015 Organized by Loyola College ,Chennai sponsored by Science Academy
2. 101th Orientation Course from 8th February to 7th March 2018 organized by Academic Staff College, Calicut University sponsored by UGC
3. Two week Refresher Course in Experimental Physics from 23rd November to 8th December 2018 Organized by Indian Academy of Science, Bangalore.

4. Short Term Faculty Development Programme (Online) on “Pedagogical and E- Learning Tools for Teaching” from 04th -10th August 2020 Organized by Sanatan Dharma College, Alappuzha, Kerala, in Collaboration with The Kerala State Higher Education Council, Tiruvananthapuram

5. Short Term Faculty Development Programme on “ICT Tools for Teaching Learning Process-Post Pandemic Education Strategies” from 17th -23th August 2020 Organized by Sree Narayana College, Kollam, Kerala, in Collaboration with The Kerala State Higher Education Council, Tiruvananthapuram.

6. Inter-Disciplinary Online Two - Week Refresher Course/Faculty Development Programme on “Managing Online Classes & Co- creating MOOCS 7.0” from 05 - 19 August, 2021 Organized by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on teachers and Teaching in collaboration with CMS College (Autonomous) Kottayam, Kerala

7. Inter-Disciplinary Online Two - Week National Level Faculty Development Programme on Advanced Science & Technology From 03/08/2021 To 18/08/2021 Organized by Central University of Kerala, Kasaragod, under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on teachers and Teaching in collaboration with St. Berchmans College, Changanacherry, Kerala

**Invited Talks**

1.
2. .

## 9. Conferences/Seminars/ Workshops attended

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**Conferences**

1.

**Seminars**

1.

**Workshops**

**Others**

1.

## 10. Research Guidance

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**Ph.D.**

1.
2.

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**Major Projects**

1.

**Minor Projects**

**Other Projects**

## 12. Career Advancemnt

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**Orientation/Induction Programme**

1. 101th Orientation Course from 8th February to 7th March 2018 organized by Academic Staff College, Calicut University sponsored by UGC

**Refresher**

1. Two week Refresher Course in Experimental Physics from 23rd November to 8th December 2018 Organized by Indian Academy of Science, Bangalore.

**Short-term Course**

## 13. Conferences/Seminars/Workshops Organized

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1. Member, Organising Committee, National Seminar on Light Energy and Environment (27-28 March 2018) Organized by department of Physics Farook College
2. Coordinator, International Conference on "Non linear Physics-Theory and Experiments" (NPTE December 2016) Organized by department of Physics Farook College
3. Coordinator ,National Seminar on Astronomy & Astrophysics (NSAA 2018) Organized by department of Physics Farook College
4. Coordinator International Webinar on Frontiers in Experimental Physics (IWFEP-2020) –(05.08.2020-06.08.2020)

## 14. Administrative Responsibilities (Govt, Quasi Govt, Universities)

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1.

## 15. Extension Activities (Administraion/Cocurricular)

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1. Member, B.Voc Automobile Syllabus Committee(2014-15), Farook Collge
2. Member, Discipline Committie, Farook Collge
3. IQAC Department cordinator, Farook Collge
4. Carrier Guidance Cell, cordinator, Farook Collge
5.

## 16. Membership in Professional Bodies

## 16. Awards / Prizes Conferred

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1.

## 17. E-Learning materials produced

1. .
2. .

## 18. Collaboration with Institution/Industry

1. .
2. .

## 19. Author profiles and identifiers

1. Web Page:
2. Linked in:
3. Google Scholar:
4.

## 20. Miscellaneous

1. .