

BIO SKETCH OF



Name : Dr.A.Srinivasa Pradeep
Designation : Professor
Total Experience : 18 Yrs
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Specialization Nuclear Physics

Academic Qualification Ph.D
M.Sc in Nuclear Physics

Total Teaching Experience 18 Yrs

International Journals:

Reaction Mechanism in Some $^{16}\text{O} + ^{51}\text{V}$ Systems - A Comparative Study Using Numerical Integration Method and Computer Codes, international Journal of Scientific & Engineering Research, Vol 9(7), July-2018

Trace elemental distribution in the scalp hair of bipolar using PIXE technique, Medical Hypotheses: 82 (2014) 470-477

Analysis of blood serum of lung cancer patients using particle induced X-ray emission, J Radioanal Nucl Chem: (2013) 297:431-436

Trace elements in the scalp hair of patients with alcohol induced psychosis, J Radioanal Nucl Chem (2012)

Analysis of trace elements in blood sera of breast cancer Patients by particle induced X-ray emission, J Radioanal Nucl Chem (2012) 294:355- 361.

International Conferences:

1. The α -decay properties of 296,298,300,302,304 Z=120 using relativistic mean field formalism
2. Study of reaction mechanism in some $^{28}\text{Si} + ^{54}\text{Fe}$ systems using computer codes
3. Trace elements in the scalp hair of patients with alcohol induced psychosis
(Fourth International symposium on Nuclear Analytical Chemistry-IV held in Nov, 15-19, 2010 at BARC, Mumbai, India)

National Conferences:

1. Getachew Natural Radio Activity Levels in Water and Soil at Kemessie Hot Spring, North-Eastern Ethiopia (WolloUniversity, Dessie, Ethiopia, May 7-8, 2016)
2. Trace elemental distribution in the scalp hair of bipolar using PIXE technique
(National workshop in Nuclear and Atomic Techniques based Pure and Applied sciences (NATPAS-2011) held on Feb 01-03, 2011 at Central University of Tezpur, Assam)

Awards & Honours

Workshops / Seminars / Conferences / Training Programs Attended

1. DAE International symposium on Nuclear Physics December 10-14, 2018, BARC, Mumbai
2. Nuclear Analytical Methods in the Life Sciences (NAMLS-10) held in Jan 15-20, 2012, Bangkok
Fourth International symposium on Nuclear Analytical Chemistry-IV held in Nov, 15-19, 2010 at BARC, Mumbai, India

Photon and Ion Induced X-ray Emission Spectroscopy (PIXS) held in Feb 23-25, 2011 Organized by Dept. of Physics, Karnatak University, Dharwad
National workshop in Nuclear and Atomic Techniques based Pure and Applied sciences (NATPAS-2011) held on Feb 01-03, 2011 at Central University of Tezpur, Assam

Workshops / Seminars / Conferences / Training Programs Conducted

294:271-276