

Bio-data



1. Name : **Dr. R. Neelakantan**
2. Designation : Professor
3. Date of Birth & Age : 31.05.1968, 50 Y
4. Area of Specialization : **Remote Sensing and GIS for**
Natural Disaster Management,
Environmental Geomorphology,
Water Resources and Hyper Spectral Remote sensing
Moon Studies
5. Email ID : neels2004@gmail.com
6. Mobile No : 9443385282
7. Total Services : 17 years
8. Teaching and Research : 24 years
Experience Completed service
9. No of Papers presented in
Seminar and Conferences : 32
10. No of Papers published
(Journals / conferences) : 78
11. No of Books & Booklets : 2
12. No of Articles in Magazines : 6 In News Papers
13. Research Project Under taken : 3
Completed : 3
Ongoing : Nil
14. No of seminars Organized : 4
15. Reaserch Supervision
PhD Awarded : 8
16. Service Rendered in Professional Bodies outside the college
 - Board of Studies Member in Geology , Remote Sensing , Geo information Various Universities.
 - Academic Audit committee Member
 - Selection committee Member
 - Research Advisory committee member
 - Board of Examiner for PhD Evaluation
 - Former Syndicate and Senate Member, Periyar University (2008-2012)
17. Awards Received
 - DST Young Scientist Fellowship
 - C.S.I.R Senior Research Fellowship

18. Recent Publications

1. Sivakumar V., and **Neelakantan R.** “Mineralogical and morphological analysis of the Eijkman crater in the moon South Pole- Aitken basin, *Advances in Space Research (ELSEVIER)*, <http://www.journals.elsevier.com/advances-in-space-research/>
2. **Neelakantan. R** and Yuvaraj. S “Relative effect-based Landslide Hazard zonation mapping in parts of Nilgiris, Tamil nadu, South India”. *Arabian Journal of Geosciences*, vol.6, pp 4207-4213.
3. **Neelakantan R.**, Karthikeyan M and Yuvaraj.S Landslide hazard zonation Mapping of Shervaroy hill ranges in Tamil Nadu- A Geospatial study *Indian Landslides* Vol.6 No. 1, May,2013 pp 17 – 24
4. Sivakumar V., and **Neelakantan, R** “Mineral Mapping of Lunar Highland Region using Moon Mineralogy Mapper (M3) Hyper spectral Data” *Journal Geological Society of India* Vol. 86, November 2015, pp.513-518
5. Sreekala and **Neelakantan R** “Geospatial Analysis for Land capability in Pudukkottai district, Tamilnadu, India *International Journal of Earth Sciences and Engineering* 2017 Volume 10, No. 06 pp. 1206-2011

19. Patent / other Information

Executive Member for Kerala University International Spatial Science Centre.

Consultant Hydro Geologist.

Member, District Environmental Clearance Approval committee, Pudukkottai.