

**Name:** Mr. S V NIRANJANA

**Designation:** Assistant Professor & Chairman, Department of Physics

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**Date of Birth:** 11<sup>th</sup> December 1985.

**Mobile:** 9535284356

**Field of Research:** Nuclear and Particle Physics

**Teaching Experience:** 7 years

**Professional Experience:** 7 Years

**Professional Recognition & Research Recognition:** see detailed CV.

**Academic/Membership in Professional bodies:**

1. Indian Science Congress Association-Life Member.

**Areas of Interest:** Anomalous scattering of atoms, molecules and ions.

# CURRICULUM VITAE



1.	<b>Name</b>	<b>S V NIRANJANA</b>
2.	<b>Date of Birth</b>	December 11, 1985.
3.	<b>Full Address Office</b>	Department of Studies in Physics, Karnataka State Open University, Mukthagangothri, Mysuru-570006, Karnataka, India
4.	<b>Résidence</b>	#1008, Near Nirmithi Kendra, Bogadi 2 <sup>nd</sup> stage, Mysuru.
5.	<b>Telephone</b>	9535284356
6.	<b>E-mail</b>	niru1112@gmail.com, niranjana.ksou@ka.gov.in, chairmanphysicsksou@gmail.com
7.	<b>Present position</b>	<b>Assistant Professor &amp; Chairman,</b> Department of Studies in Physics, Karnataka State Open University, Mukthagangotri, Mysuru-570006.

## *WORK EXPERIENCE*

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- Dec. 2012-Till date: Working as Assistant Professor in Department of Studies in Physics, Karnataka State Open University (KSOU), Mukthagangothri, Mysuru-570006.

## *LANGUAGES KNOWN*

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**Kannada:** fluent (mother tongue)

**English:** fluent

***Educational Qualification:***

<b>Examination Passed</b>	<b>Subject studied</b>	<b>Year of Passing</b>	<b>% of marks obtained</b>	<b>Name of the Institute</b>
S. S. L. C.	-	2001	86.6	Sri Krishnarajendra Government High School, K R Nagar
B.Sc.	Physics, Mathematics, Electronics	2006	60	Yuvaraja's College, Mysore
M.Sc.	Physics	2008	70.5	DoS in Physics, Manasagangotri, Mysore
CSIR-NET	Physical Sciences	2012	-	Council of Scientific & Industrial Research

***Symposia and Workshops Attended:***

1. Participated in workshop on “Computational Materials Science” at Department of Studies in Physics, University of Mysore, Mysuru, on 24-01-2014.
2. Participated in workshop on “Ionising Radiations-Detection, Measurement and Safety” at NIEIT, Mysuru, on 18-10-2014.
3. Participated in workshop on “Quantum Mechanics-Basics to Advanced” at Regional Institute of Education, Mysuru, during 28-30 January 2016.
4. Participated and co-authored a paper in 103<sup>rd</sup> Indian Science Congress, Mysuru January 3-7, 2016: L. Vinaykumar, B. M. Sankarshan, V. Kiran Ayyar, M. V. Manjunatha, **S. V. Niranjana** and T. K. Umesh. “Effective atomic number of some lithium and calcium compounds at angles below 10° for <sup>241</sup>Am gamma rays using total scattering cross sections” (Proceedings of the 103<sup>rd</sup> Indian Science Congress section of Physical Sciences PP:36)
5. Participated and co-authored a paper in 103<sup>rd</sup> Indian Science Congress, Mysuru January 3-7, 2016: M. V. Manjunatha, B. M. Sankarshan, L. Vinaykumar, V. Kiran Ayyar, , **S. V. Niranjana** and T. K. Umesh “Effective mass attenuation coefficients of some rare earth elements for external Bremsstrahlung produced due to the  $\beta$ -particles of <sup>90</sup>Sr-<sup>90</sup>Y ” (Proceedings of the 103<sup>rd</sup> Indian Science Congress section of Physical Sciences PP:37)

***Research Publications:***

1. **S.V.Niranjana**, S B Appajigowda and T K Umesh, 2014. “Imaginary part of the dispersion corrections to the forward Rayleigh scattering amplitude around the K-and L-shells of some elements evaluated by using total photon interaction cross sections”, NSMSE:47-48.

***Orientation program***

- Orientation Programme, 16.08.2014 to 12.09.2014, Academic Staff College, Mysore

***Refresher course:***

- Refresher Course in Material Sciences, 23.02.2016 to 14.03.2016, Academic Staff College, Mysore

***Administrative Responsibilities***

- Chairman – Department of Studies in Physics, KSOU-From 21-2-2013 to till date.
- Member – Board of Studies in Physics, KSOU.
- Chairman-Board of Examination in Physics, KSOU.

***Membership in Professional Societies:***

1. Indian Science Congress Association-Life Member.