

Curriculum-Vitae

Dr. Santosh Singh

Assistant Professor

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ACADEMIC PROFILE:

Ph. D. Zoology (2012): Banaras Hindu University, Varanasi, India

M. Sc. Zoology (2001): Udai Pratap College, Purvanchal University, U.P.

B. Sc. Zoology, Botany, Chemistry (1998): V. B. S. Purvanchal University, Jaunpur

PREVIOUS POSITIONS:

2010- 2012 ICMR- Senior Research Fellow, Department of Zoology, BHU, Varanasi.

2007- 2010 DAE-BRNS Junior Research Fellow, Department of Zoology, BHU, Varanasi.

2003- 2005 Teaching Assistant, Department of Zoology, Shri Baldeo P.G. College, Bara Gaon, Varanasi.

RESEARCH AND TEACHING EXPERIENCE: 07 YEARS

AREAS OF RESEARCH INTEREST:

Neurochemistry of hepatic encephalopathy (HE): Study of alterations in glutamatergic, oxidative, nitrosative and apoptotic factors in brain of experimental rat model.

RESEARCH PUBLICATIONS:

Total publications	06
Total citations	96
Average citations per article	16
Cumulative impact factor	14.87
Average impact factor	2.47
i-10 index	5
H-index	5

SCIENTIFIC AWARDS/ RECOGNITIONS/ PRIZES/ FELLOWSHIPS:

2015 SERB- Young Scientist Startup Award,

2014 UGC-Startup Grant

2010 Best Poster Award in Satellite of 5th FAONS & 28th IAN Congress, BHU,

Varanasi.

- 2009 Presented research paper in International symposium on hepatic encephalopathy held in Valencia, Spain.
- 2004/5 Qualified CSIR-UGC National Eligibility Test (NET-LS).
- 2004 Qualified Graduate Aptitude Test in Engineering (GATE).
- 1993-1998 National Merit Scholarship, Government of India.

RESEARCH PROJECTS:

Funding agency	Amount (Lacs)	Title and Ref no of project
University Grants Commission, New Delhi, India.	6.00	Molecular evaluation of nirtosative stress in the brain during hyperammonemia [30-60/2014(BSR), 12/09/2014]
Department of Science and Technology, New Delhi, India	25.20	Molecular evaluation of glutamate No-cGMP cascade modulated by NMDA and AMPA receptors in brain of rats with acute liver failure. [YSS/2014/000073]

OTHER EXPERIENCE AND PROFESSIONAL MEMBERSHIPS:

- 2014 Life member of International Society of Neurochemistry (ISN).
- 2007 Life member of Indian academy of Neurosciences.

CONFERENCES/ WORKSHOPS/ TRAININGS ATTENDED or PARTICIPATED: 25

International: 07

National: 18