


Title	Dr.	First Name	Nidhi	Last Name	Subhash Chandra	Photograph
Designation		Assistant Professor				
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Educational Qualifications:						
Degree		Institution			Year	
Ph.D.		University of Rajasthan, Jaipur, Rajasthan, India			2010	
M.Sc.		University of Rajasthan, Jaipur, Rajasthan, India			2004	
B.Sc.		University of Rajasthan, Jaipur, Rajasthan, India			2002	
Career Profile						
<ul style="list-style-type: none"> ▪ Assistant Professor (Ad-hoc), Department of Microbiology, Ram Lal Anand College, University of Delhi from August 4, 2015 to till date. ▪ DST Women Scientist-A, Department of Botany, University of Delhi from July 1, 2014 to January 23, 2016. ▪ DST Women Scientist-A, ICMR Virus Unit, I.D. & B.G. Hospital, Beliaghata, Kolkata, West Bengal from January 2013 to June 30, 2014. ▪ Research Associate, SMS Medical College & Hospital, Jaipur, Rajasthan, Jaipur, from November 23, 2009 to February 28, 2012. 						
Administrative Assignments						
<ul style="list-style-type: none"> ▪ Nominated a Member of Eco Club, Ram Lal Anand College, University of Delhi, Delhi for 2016-17. ▪ Nominated a Member of Film Club, Ram Lal Anand College, University of Delhi, Delhi for 2016-17. 						
Areas of Interest / Specialization						
Microbiology						
Molecular Biology						
Virology						
Subjects Taught						
<ul style="list-style-type: none"> ▪ Microbial Physiology ▪ Metabolism ▪ Introduction to Microbiology and Microbial Diversity ▪ Introduction and Scope of Microbiology ▪ Environmental Studies ▪ Microbial Biotechnology 						

- **Advanced Microbiology**
- **Molecular Biology**

Research Guidance

Nil

Publications Profile:

Impact Factor: 15.84 Citation Index: 60 SJR: 5.45 SNIP: 4.472 h-index: 05

Books (01):

1. **Chandra NS**, *Molecular Detection and Genotyping of Hepatitis E Virus*, Cambridge Scholars Publishing, UK (Under Publication).

Journal Articles:

International (05):

1. **Chandra NS**, Ojha D, Chatterjee S, Chattopadhyay D. "Prevalence of Hepatitis E Virus Infection in West Bengal, Eastern India: A Hospital Based Study." *J Med Microbiology* 2013/072249-R2 (In Press) (**IF-2.29**)
2. Ojha D, Mukherjee H, Ghosh S, Bag P, Mondal S, **Chandra NS**, Mondal KC, Samanta A, Chakrabarti S, Chattopadhyay D. Evaluation of anti-infective potential of a tribal folklore Odina wodier Roxb against some selected microbes and herpes simplex virus associated with skin infection. *J Appl Microbiol* 2013;115(6):1317-28. (**IF-2.19**)
3. Bag P, Ojha D, Mukherjee H, Halder UC, Mondal S, **Chandra NS**, Nandi S, Sharon A, Sarkar MC, Chakrabarti S, Chattopadhyay D. An indole alkaloid from a tribal folklore inhibits immediate early event in HSV-2 infected cells with therapeutic efficacy in vaginally infected mice. *PLoS One* 2013; 22: 8(10). (**IF-3.73**)
4. **Chandra NS**, Rai RR, Malhotra B. Phylogenetic Analysis of Hepatitis E Virus in Northwest India. *Hepatitis Research and Treatment* Volume 2012. (**IF-2.27**)
5. **Chandra NS**, Sharma A, Malhotra B, Rai RR. Dynamics of HEV Viremia, Fecal Shedding and its Relationship with Transaminases and Antibody Response in Sequential Samples from Patients with Sporadic Acute Hepatitis E Virus Infection. *Virology Journal* 2010, 7:213 (**IF -2.34**)

National (06):

1. **Chandra NS**, Agrawal V, Chattopadhyay D. Plants with Antiviral Activity against Hepatitis C Virus (HCV). *The Botanica* 2016; 64:52-55.
2. Ojha D, Das A, Banerjee A, Das R, **Chandra NS** and Chattopadhyay D. Anti-viral Drug Discovery through Ethnomedicine: An update. *The Botanica* 2016; 64: 63-67.
3. **Chandra NS**, Sharma A, Rai RR, Malhotra B. Contribution of hepatitis E in acute sporadic hepatitis in North West India. *Indian J Med Res* 2012; 136: 477-82 (**IF-1.82**)
4. Rai RR, Nijawan S, Mathur A, Sharma MP, Udawat H, **Singh N**. Seroepidemiology and Role of Polymerase Chain Reaction to Detect Viremia in an Epidemic of Hepatitis E in Western India. *Trop Gastroenterol* 2008; 29 (4): 202-6 (**IF-.6**)
5. **Singh N**, Rai RR, Udawat H, Sharma A. Evaluation of Persistence of IgM Anti HEV in

Patients with Acute Sporadic Hepatitis E Virus Infection. *Asian J Exp Sci* Vol 2008; 22 (3): 299-302 (**IF-.5**)

6. **Chandra NS**, Sharma A, Malhotra B, Rai RR. Prevalence of acute viral hepatitis due to Hepatitis E Virus in Western India. *Proceeding of U.P. MICROCON 2010*, 2010; 38-46.

Sequences in Gene Bank (17):

Submitted 17 partial sequences (343 bp) in Genbank, accession numbers are FJ231471, FJ231472, FJ231473, FJ231474, FJ231475, FJ231476, FJ231477, FJ231478, FJ231479, FJ231480, FJ231481, FJ231482, FJ231483, FJ231484, FJ231485, FJ231486, FJ231487 (<http://www.ncbi.nlm.nih.gov/nucleotide/>)

Conference Organization/ Presentations (in the last three years)

Presentation (07):

1. An Oral Presentation on the topic “Prevalence of acute viral hepatitis due to Hepatitis E Virus in Western India”, U.P. MICROCON 2010, 14 th March 2010, Agra, India.
2. An Oral Presentation on the topic “Genotyping and Phylogenetic Comparison between the HEV Isolates in Sewage & Humans, Rajasthan”, ISGCON 2009, 12 th December 2009, Kolkata, India.
3. An Oral Presentation on the topic “Dynamics of hev viremia, fecal shedding and its relationship with transaminases and antibody response in sequential samples from patients with sporadic acute hepatitis E virus infection” UEGW/WCOG GASTRO 2009 November 21 - 25, 2009 London/United Kingdom.
4. An Oral Presentation on the topic “Evaluation of Persistence of IgM anti HEV in Patients with Acute Sporadic Hepatitis E Virus Infection” in National Conference on Emerging Trends in Microbiology and Biotechnology, 30th January 2007, Bikaner, Rajasthan, India.
5. A Poster Presentation on the topic “Genotyping of Hepatitis E virus sequences: Genetic diversity, subtype in West Bengal” in ICVH 2015, International Conference on Viral Hepatitis 2015, December 17-18, Bangkok, Thailand.
6. A Poster Presentation on the topic “Phylogenetic Analysis of Hepatitis E Virus in Acute Liver Failure Patients in Rajasthan” in ISGCON 2008, 14 th September 2008, Delhi, India.
7. A Poster Presentation on the topic “Serology based Study of Hepatitis E among Patients with Acute Viral Hepatitis at a Tertiary Care Center” in 48th Annual Conference of Indian Society of Gastroenterology, 17 th November 2007, Bangalore, India.

Workshop (02):

1. Three days workshop cum training program on “Computational Genomics” organized by Bioinformatics Centre, Birla Institute of Scientific Research, Jaipur, Rajasthan in 20-22 January 2009.
2. One-day workshop on “Advanced Techniques in Microbiology and Biotechnology” organized by Dr. Tanveer Malawat College of Biosciences, Bikaner, 31st January 2007.

Symposium (03):

1. National Conference on Emerging Trends in Microbiology and Biotechnology organized by Society of Basic & Applied Microbiologists Bikaner, Rajasthan, India, 29-30th Jan

<p>2007.</p> <ol style="list-style-type: none"> 2. National on Cancer: Diagnosis, Awareness & Treatment organized by Department of Zoology, University of Rajasthan, Jaipur, 24 Feb 2007. 3. National Symposium on Biotechnology for Human Welfare (The Commercial and Ethical consideration) organized by Department of Botany, University Of Rajasthan, Jaipur, 26-27th March 2004.
<p>Research Projects (Major Grants/Research Collaboration)</p>
<ul style="list-style-type: none"> ▪ Principal Investigator (PI) of project entitled “Prevalence and Genotyping of Viral Hepatitis Cases Caused by Hepatitis E Virus in Eastern India” funded by Department of Science and Technology (DST) under DST Women Scientist Scheme-A from 2013-2016. ▪ Project entitled “Detection and Genotyping of Hepatitis E Virus in Acute Sporadic Hepatitis Patients with or without Liver Failure” funded by Indian Council of Medical Research (ICMR) from 2008-2012.
<p>Awards and Distinctions</p>
<ul style="list-style-type: none"> ▪ Award for Basic Scientist in GASTRO 2009, London, to travel held on November 21-25, 2009 ▪ Award of Senior Research Fellow, ICMR at SMS Medical College & Hospital, Jaipur, Rajasthan, Jaipur, March 01, 2008 ▪ Award for Best Paper Presentation during the National Conference on Emerging Trends in Microbiology and Biotechnology, Bikaner on 29-30th January 2007 ▪ Gargi Award in 1998 from Balika Shiksha Foundation Rajasthan, Jaipur.
<p>Association With Professional Bodies</p>
<ul style="list-style-type: none"> ▪ Life Member of Delhi University Botanical Society (DUBS) ▪ Life Member of Association of Microbiologist of India (AMI) ▪ Editor of the Botanica, Department of Botany, University of Delhi, Delhi.
<p>Other Activities</p>

Nidhi

Dr. Nidhi Subhash Chandra