



MEETING LINK

<https://meet.google.com/vqh-sjyf-pbm>

**SNCI Virtual Satellite Meeting
On**

Cognitive and Neurodevelopmental Disorders

30th October - 1st November, 2021

**Department of Biomedical Engineering
North Eastern Hill University, Shillong-793022,
Meghalaya, India**



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Prof. P.S. Shukla
CHIEF GUEST
Vice Chancellor, NEHU,
Shillong, Meghalaya



Prof. M.K. Thakur, President,
SNCI
Guest of Honor



Prof. Prakash Babu,
University of Hyderabad,
Secretary General (H.Q.)
Special Invited Guest



Prof. A.S. Dixit
Director, IQAC, NEHU,
Shillong
Special Guest



Dr. Dinesh Bhatia, Coordinator,
NEHU, Shillong



Dr. N.A. Reddy,
Joint Coordinator, NEHU, Shillong

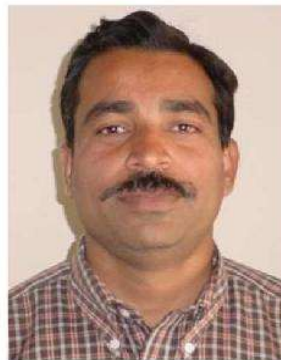
SPEAKERS



Prof. Moumita Mukherjee,
Adamad University, Kolkata



Prof. Suhas Gajre, SGGSIET,
Nanded, Maharashtra



Prof. Ramchandra R. Manthalkar,
SGGSIET, Nanded, Maharashtra



Dr. Cota Navin Gupta, IIT,
Guwahati



Prof. Anita Jagota, University
of Hyderabad



Prof. B.G. Unni, Adviser
Research, Assam Down town
University, Guwahati



Dr. V. Mahesh, SSN
University, Chennai



Sanjeev Nara, BCBL, Spain



Dr. Saravana Babu Chidambaram,
JSS Academy of Higher Education
and Research, Karnataka



Dr. Prakash Kumar, Amity
Institute of Occupational
Therapy, Noida



Dr. Sandip Bag, JISCE,
Kolkatta



Dr. J.K. Sinha, Amity
University, Noida

SESSION CHAIRS



Prof. Rita Christopher



Dr. Rajpal Singh, Director
Research, CIMS, Nagpur



Prof. S. Prasad



Dr. R.V. Omkumar

SNCI Virtual Meeting
On
COGNITIVE AND NEURODEVELOPMENTAL
DISORDERS

30th October- 1st November, 2021

INAUGURAL CEREMONY

30TH OCTOBER, 2021

VENUE: SEMINAR ROOM, BME
DEPARTMENT, NEHU, SHILLONG

TIME (IST)	EVENT
9:30-9:40 AM	Registration and welcome to all Participants
9:40-9:50 AM	Welcome Speech by Dr. Dinesh Bhatia, Coordinator, SNCI Satellite Meeting
9:50-10:00 AM	Address by Invited Guest Prof. A.S. Dixit, Director, IQAC, NEHU, Shillong
10:00-10:15 AM	Address by Prof. M.K. Thakur, President, SNCI and Guest of Honor
10:15-10:30 AM	Address by Special Invited Guest Prof. P. Babu, Secretary General (H.Q.), University of Hyderabad
10:30-10:45 AM	Address by Prof. P.S. Shukla, Hon'ble Vice Chancellor and Chief Guest, NEHU, Shillong
10:45-10:50 AM	Felicitation of Invitees and Dignitaries
10:50-11:00 AM	Vote of Thanks by Dr. N.A. Reddy, Joint Coordinator, SNCI Satellite Meeting

SNCI Virtual Meeting
On
COGNITIVE AND NEURODEVELOPMENTAL DISORDERS

30th October- 1st November, 2021

Presentation Session I

Date: 30.10.2021

Time: 2:00 to 3:30 PM

Session Chair: Dr. Rajpal Singh, CIIMS, Nagpur

Session Co-Chair: Prof. S. Prasad, BHU, Varanasi

S.No.	Title of Abstract	Authors	Affiliation	Time (PM)
1.	Assessing the prevalence of body dysmorphic disorder among University students	Swarnima Negi, Dr. Sachdev Yadav	Department of Pharmacology, Banasthali Vidyapith, Rajasthan, India, 304022	2:00-2:15
2.	Telmisartan and memantine combination improved the cognitive behavior in ICV-STZ rat model of Alzheimer's disease	Dr. Justin A, Chennu Manisha	Department of Pharmacology, JSS College of Pharmacy, JSS Academy of Higher Education & Research, Ooty 643 001, Nilgiris, Tamil Nadu, India	2:15-2:30
3.	Effects of duloxetine, pioglitazone, co-enzyme Q10 (CoQ10) and their combinations thereof on the development of brain insulin resistance in a mouse model of depression	Hareesh KR, Nabeel K, C. Vichitra*, Tousif A.H, Mahalakshmi AM, Saravana Babu Chidambaram	Dept. of Pharmacology, JSS College of Pharmacy, JSS Academy of Higher Education & Research, Mysuru, India & Centre for Experimental Pharmacology and Toxicology, Central Animal Facility, JSS Academy of Higher Education & Research, Mysuru, India	2:30-2:45
4.	In-Silico Analysis of Alzheimer's Disease-Affected Brain Tissues Using a Novel Terahertz Thermography Technique	Swarnava Biswas , Debajit Sen , Dinesh Bhatia, Moumita Mukherjee	The Neotia University, Kolkata, West Bengal, India	2:45-3:00
5.	The value of satellite applications for health	Jyoti Ahlawat, Archana Chaudhary	SGT University Gurugram Delhi NCR India	3:00-3:15

Presentation Session II

Date: 31.10.2021

Time: 2:00 to 3:30 PM

Session Chair: Prof. Rita Christopher, NIMHANS, Bangalore

Session Co-Chair: Dr. R.V. Omkumar, RGCB, Kerala

S.No.	Title of Abstract	Authors	Affiliation	Time (PM)
1.	Transcranial Magnetic Stimulation is a therapeutic as well as diagnostic tool to treat Cerebral Palsy children	Aliya Mufti	Department of Physiology Neurophysiology and neuromodulation Lab All India Institute of Medical Sciences (New Delhi)	2:00-2:15
2.	A study on the survey of low back pain adherence and importance of physical therapy	SharathHullumani V,Vishma Lamichhane, Renu Saini, Jaya R,Sohini Paul	Sri Sri University, Cuttack, Odisha	2:15-2:30
3.	Effects of bare foot walking on the flat foot in school going children: A randomized clinical trial	Sharath Hullumani V , Purusotham Chippala ,Anushri Chavan, Neha Balakrishna Mirajkar, Khusbhoo Chauhan, Sohini Paul	Sri Sri University, Cuttack, Odisha	2:30-2:45
4.	An evidence based approach for the Cognitive deficiency of patients recovered from COVID	Sri Medha Juloori, *D.Suman, Ram Reddy	Osmania University, Hyderabad	2:45-3:00

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TIME	9:30-11:00 AM	11:00 AM to 11:30 AM	11:30 AM to 1PM	1 PM to 2 PM	2 PM to 3 PM	3PM to 3:30 PM	3:30 PM to 5 PM
DAY							
DAY 1 30.10.2021	INAUGRAL PROGRAMME OF SNCI VIRTUAL MEETING	TEA/ COFFEE BREAK	Prof. Moumita Mukherjee, Adamas University, Kolkatta Role of Terahertz pulse imaging technique to improve Cognitive behavior.	LUNCH	Presentation Session I	TEA/ COFFEE BREAK	Dr. C S Babu, JSS AHER, Mysore Evaluation of neuroprotective effects of polyphenol enriched blueberry in sleep restricted animals Dr. C.P. Gupta IIT, Guwahati Ongoing research at Neural Engineering lab, IIT Guwahati

<p>DAY 2 31.10.2021</p>	<p>Prof. Ramchandra R. Manthalkar SGGSIET, Nanded and Prof. Suhas Gajre, SGGSIET, Nanded</p> <p>Interventions for improving cognitive abilities and developing healthy lifestyle</p>		<p>Prof. Anita Jagota University of Hyderabad Age induced Neurodegeneration in SCN ; Therapeutic effects of hydroalcoholic leaf extract of <i>Withania somnifera</i></p> <p>Dr. Jitendra Kumar Sinha, Amity University, Noida</p> <p>Preventive Strategies of Obesity in Children with developmental disabilities</p>		<p>Presentation Session -II</p>		<p>Dr. Sanjeev Nara, BCBL, Spain Predictive Processing account of Temporal Uncertainty in visual processing</p> <p>Dr. Sandip Bag, JISCE, Kolkatta</p> <p>Effective Treatment Modalities for Neurodevelopmental Disorders</p>
<p>DAY 3 01.11.2021</p>	<p>Prof. B. G. Unni, Assam Downtown Univ., Guwahati</p>	<p>TEA/ COFFEE</p>	<p>Dr. Prakash Kumar, Amity University</p>	<p>LUNCH</p>	<p>Dr. V. Mahesh, SSN</p>	<p>TEA/ COFFEE</p>	<p>Valedictory session and closing</p>

Environmental
Pollution: Impact
of Environmental
Pollutants on
Human
health: Case Studies

BREAK

Dementia Care
Beyond Drugs:
Caregiver
Training for
Improving
Quality of Life
and Comfort for
Older People
with Dementia

**University,
Chennai**

BREAK

Virtual
Reality
concept in
Neuro
Rehabilitation