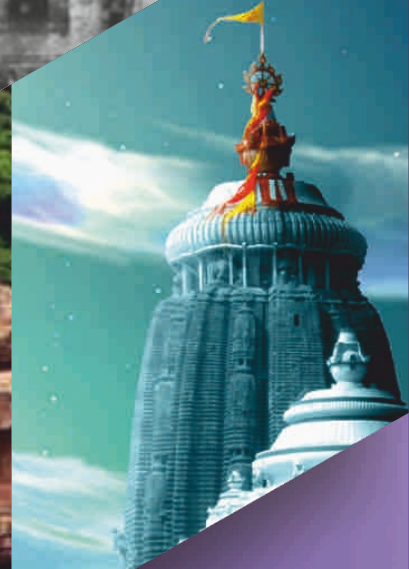


# NSSA

## SPINE 2021

### BHUBANESWAR

Theme:  
**Evidence Based  
Management in  
Spine Surgery**



# NSSA

NEURO SPINAL SURGEONS ASSOCIATION

SPINE 2021 - A Virtual Conference

Bhubaneswar, Odisha

[www.spine2021bbsr.com](http://www.spine2021bbsr.com)

## WELCOME MESSAGE

Dear Colleagues,

“We are responsible for what we are, and whatever we wish ourselves to be, we have the power to make ourselves. If what we are now has been the result of our past actions, it certainly follows that whatever we wish to be in future can be predicted by our present actions.”

-Swami Vivekananda

Due to Covid-19 pandemic, the NSSA Spine 2020 Conference scheduled to be hosted from 18th to 20th September at Bhubaneswar was cancelled.

It is a great honour and privilege for the Neurological Society of Odisha (NSO) to get the opportunity to conduct the NSSA Spine 2021 Conference from 17th to 19th September, 2021. However, due to the second wave of the Covid pandemic at present, our Founder President Prof. Dr. P.S. Ramani suggested to conduct a Virtual NSSA Spine 2021 Conference from 17th to 19th September 2021 and a proposal from the Organizing Committee, NSO was accepted by the NSSA Executive Committee.

It gives us great pleasure and privilege to invite you to participate in NSSA SPINE 2021, the 20th Conference of the Neurospinal Surgeons Association (NSSA), India to be conducted in a virtual mode this year.

The event will be organized under the aegis of Neurological Society of Odisha (NSO) and Neuro Vision Odisha Trust (NVOT) from 17th September to 19th September, 2021 (Friday to Sunday) in the Smart City of Bhubaneswar, popular as the City of Temples.

The programme has been prepared under the guidance of the Founder President, Prof. Dr. P.S. Ramani and Organizing Committee, NSSA Spine 2021.

The theme for the Virtual Conference this year is “Evidence based management in Spine Surgery”. A live workshop will be conducted at Apollo Hospitals, Bhubaneswar on 17th September, 2021 and a cadaveric workshop will be conducted at Kalinga Institute of Medical Sciences (KIMS), Bhubaneswar on 19th September, 2021.

It is proposed to webcast the entire programme of Virtual NSSA Spine 2021 at Bhubaneswar and will be available to 35,000 neuroscientists in approximately 150 countries. Approximately 500 Indian and International spine specialists will actively participate in this Conference.

The state of Odisha is famous for the ancient temples, serene beaches, historical monuments, wildlife reserves, visual and performing arts of Odisha and mouth-watering dishes.

Please participate along with your team members, friends and colleagues to make NSSA Spine 2021 a great success.

With deep regards,



**Brig. Prof. P.K. Sahoo**

MS (General Surgery), AFMC, Pune  
MCh (Neurosurgery), AIIMS, New Delhi  
Chief Consultant, Neuro, Spine & Radio surgery,  
Apollo Hospitals, Bhubaneswar, Odisha  
Prof & HOD, Neurosurgery, KIMS, Bhubaneswar,  
Formerly :  
Prof & HOD, Neurosurgery, AFMC, Pune  
HOD Neurosurgery & OIC, Surgical Division, Command Hospital (Southern Command), Pune  
Prof & HOD, Neurosurgery, R&R Hospital, New Delhi  
Prof & HOD, Neurosurgery, AF Command Hospital, Bengaluru  
Past president, Neurotrauma Society of India  
Secretary, NSO & NVOT,  
Neuro & Spine surgery (30 years of experience)

**INTERNATIONAL FACULTY**



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USA



**Kang Taek Lim**  
South Korea



**Ibet Marie Sih**  
Philippines



**Jung Keun Suh**  
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**Mehmet Zileli**  
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**Wilco Peul**  
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**Zan Chen**  
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**R. N. Sahu**  
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**Sandeep Vaishya**  
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**Sanjay Kumar**  
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**Anil Kumar**  
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**Krishna Prabhu**  
Vellore

## NSSA OFFICE BEARERS



**Prof. P. S. Ramani**  
 Founder President



**Dr Sajesh Menon**  
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**Dr. JKBC Parthiban**  
 NSSA Core Committee Member



**Dr. R. Selvan**  
 Secretary NSSA



**Dr. Prakash G. Modha**  
 NSSA Core Committee President



**Dr. Satish Rudrappa**  
 Past President

## EC MEMBERS



**Dr. Shradha Maheshwari**  
 NSSA WomenSpinal surgeons' representative



**Dr. Sumeet Pawar**



**Dr. Rakesh Gupta**



**Dr. Batuk Diyora**



**Dr. Prasad Patgaonkar**

## NSSA CORE COMMITTEE



**Prof. P. S. Ramani**  
 Founder President



**Dr. Prakash G. Modha**  
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**Dr. Shradha Maheshwari**  
 NSSA Core Committee Treasurer



**Dr. JKBC Parthiban**  
 NSSA Core Committee Member

## ORGANIZING COMMITTEE

### **Chief Patron & Organising Chairman**

Dr. Bhabani Sankar Das

### **Organising Secretary & Treasurer**

Dr. P.K Sahoo

### **Scientific Committee**

Dr. Dina Krushna Satapathy  
Dr. Chandra Mauli Mitra  
Dr. S. S. Mishra  
Dr. Sanjib Mishra  
Dr. A.K Mallick  
Dr. Pradip Ku. Tripathy  
Dr. M.K. Dhir  
Dr. R N Sahu  
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Dr. Srikant Das

### **Trade & Exhibition Committee**

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Dr. Surjya Prakash Choudhury  
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Dr. Akhyapada Pattanaik

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Dr. Rabindra Nath Sahoo  
Dr. Balakrishna Kaunar  
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Dr. Sureswar Mohanty  
Dr. Ch. N. R. Nanda  
Dr. Suresh Ch. Mohanty  
Dr. Benudhar Lenka

### **Registration Committee**

Dr. Sushant Patra  
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Dr. Dhanwantari Shukla

### **Souvenir Committee**

Dr. Sidhartha Sankar Sahoo  
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### **Finance Committee**

Dr. Sidhartha Sankar Sahoo  
Dr. Somnath Prasad Jena  
Dr. Ritesh Bhoot  
Dr. Mohit Sidhore

### **Reception &**

### **Inauguration Committee**

Dr. Basant Kumar Mishra  
Dr. Deepak Das  
Dr. Deepak Kumar Parida  
Dr. Sumit Bansal

## REGISTRATION

CLICK HERE TO

**REGISTER NOW**

Registration form fill up is mandatory

All registration are free of cost

# Tentative Program

## DAY 1 - HALL A

08.00 am to 01.00 pm	-	LIVE OPERA TIVE
<p>LIVE OPERATIVE RELAY to be done in the hall.</p> <p>Requirements of OT</p> <ul style="list-style-type: none"> <li>· Minimum two OTs</li> <li>· Smaller cases</li> <li>· Maximum four surgeries</li> <li>· Each surgery should not last more than 2.5 hours.</li> </ul> <ul style="list-style-type: none"> <li>- CVJ</li> <li>- ACDF, MVD</li> <li>- Vascular malformation</li> <li>- MIS TLIF</li> </ul>		
01.00 pm to 02.00 pm		LUNCH
02.00 pm to 04.00 pm		PAIN MANAGEMENT
04.00 pm to 05.00 pm	-	INAUGURAL CEREMONY
<ul style="list-style-type: none"> <li>· Saraswati Vandana</li> <li>· 10 mins Video of Orissa tourism</li> <li>· Welcome by the President</li> <li>· Secretary's report</li> <li>· Lighting the lamp – Chief guest</li> <li>· Address by Chief Guest</li> <li>· Vote of Thanks</li> </ul>		
05.00 pm to 07.00 pm	-	SAW BONE WORKSHOP Anterior CVJ – Approach, decompression Techniques and Stabilization

## DAY 2 - HALL A

08:00 – 09:00 am	RESIDENTS A WARD PAPER SESSION	Total 3 Prizes
09.00 – 09.15 am	Spinal Surgery today and in the future	
09.15 – 09.30 pm	Technique of Cervical pedicle screw insertion using O-arm	
09.30 – 09.45 pm	Time is Spine – Urgent need for decompression in SCI	
10.45 – 10.00 pm	Tandem Surgery – Cervical and Lumbar canal stenosis	
10.00 – 10.15 pm	Overcoming fracture progression in complicated Kummel's disease	
10.15 – 10.30 pm	Osteotomies in spinal deformities	
10.30 – 10.45 pm	Cervical Laminoplasty without instrumentation	
10.45 – 11.00 pm	Management options for cervical spondylotic myelopathy – WFNS Recommendations	
11.00 – 11.30 am	ORATION BY DR P S RAMANI LIFE TIME ACHIEVEMENT AWARDEE -"30 years along the lumbar nerve roots" –	
11.30 – 12.00 pm	ADDRESS BY NSSA PRESIDENT –	
12.00 – 01.30 pm	FEMALE NEUROSURGEON PROGRAM	
Chairperson and Coordinator –		
12.00 – 12.30 pm	2 Keynote addresses	
12.30 – 01.30 pm	6 lectures	
01.30 – 02.30 pm	-	LUNCH BREAK
02:30 – 06:30 PM	-	WFNS SPINE COMMITTEE SYMPOSIUM
Coordinator		

## DAY 2 - HALL B

08.00 – 09.00 am	-	OPEN A WARD POSTER PRESENTATION
<p>6 posters to be selected by examiners for presentation 3 of them will be given prizes</p> <p>Instructions for the organizers -</p> <ul style="list-style-type: none"> <li>· Invite ppt type presentation for posters</li> <li>· Prepare uniform standee size format for each poster and display them in a prominent place while entering the hall so that every one can see and examiners can select 6 of them for presentation. It means poster should be displayed during the operative session or earlier on day-1.</li> </ul> <p>Results for selected posters to be declared during inaugural function.</p>		
09:00 – 10:30 am	GUEST LECTURES	(Total 7 lectures: 10+2 minutes)
12.30 – 1.30 pm	-	FREE P APER SESSION

# Tentative Program

## DAY 3 - HALL A

09.00 – 10.30 am		GUEST LECTURES	
09.00 – 09.15 pm	Stereotactic Radiosurgery for spinal tumors		
09.15 – 09.30 pm	Surgical modalities of cervical radiculopathies in Japan		
09.30 – 09.45 pm	Medical Practice based evidence vs EBM in degenerative spine Surgery		
10.45 – 10.00 pm	Management of Cervical Spondylotic myelopathy		
10.00 – 10.15 pm	Evidence based medicine – Spine perspective		
10.15 – 10.30 pm	Advantages of Endoscope assisted Disc-Fx for contained lumbar disc surgery		
10.30 – 12.00 pm		COMPLICATIONS IN SPINAL SURGERY	
10.30 – 10.45 pm			
10.45 – 11.00 pm			
11.00 – 11.15 pm			
11.15 – 11.30 pm			
11.30 – 11.45 pm			
11.45 – 12.00 pm			
12.00 – 01.00 pm		GBM	
01.00 – 02.00 pm		LUNCH BREAK	
02.00 – 04.00 pm		MINIMAL INVASIVE SPINE SURGERY	
02.00 – 02.15 pm	Microlumbar discectomy		
02.15 – 02.30 pm	IDSS		
02.30 – 02.45 pm	MISS Tubular surgery		
02.45 – 03.00 pm	MISS TLIF		
03.00 – 03.15 pm	DestandauEndospine system		
03.15 – 03.30 pm	Recommendation of microsurgery with tubular surgery for those who hate endoscope		
03.30 – 03.45 pm	PELD		
03.45 – 04.00 pm	PSLD		
04.00 – 04.30 pm		VALEDICTORY FUNCTION	

## DAY 3 - HALL B

09.00 – 09.15 am		
09.15 – 09.30 am		
09.30 – 09.45 pm		
09.45 – 10.00 am		
10.00 – 10.15 am		
10.15 – 10.30 am		

### VIDEO SESSION – CONST ANTLY PLAYING IN A SEPARATE WINDOW

- PELD –
- MIS TLIF –
- C1-C2 posterior –
- –
- –
- Tubular Decompression –
- Spinal Cord Tumor –
- PSLD –
- Spinal Angiography –

## TOURS



**Udayagiri and Khandagiri**

The caves, 6 km from West of Bhubaneswar city centre, were chiseled out for the ascetic Jain monks, also has some inscriptions describing the exploits of king Kharavel. The Caves are partly natural and partly artificial caves of archaeological, historical and religious importance. It is believed that most of these caves were carved out as residential blocks for Jain monks during the reign of King Kharavela. Udayagiri means "Sunrise Hill" and has 18 caves while Khandagiri has 15 caves.



**Lingaraja Temple**

Lingaraja Temple is a Hindu temple dedicated to Harihar, a form of Shiva and Vishnu and is one of the oldest temples in Bhubaneswar. The temple is the most prominent landmark of the Bhubaneswar city and one of the major tourist attractions of the state. The Lingaraja temple is the largest temple in Bhubaneswar. The temple represents the quintessence of the Kalinga Architecture and culminating the medieval stages of the architectural tradition.



**Mukteswara Temple**

Mukteswara Temple is a 10th century Hindu temple dedicated to Lord Shiva located in Bhubaneswar, Odisha. The stylistic development the Mukteswar marks the culmination of all earlier developments, and initiates a period of experiment which continues for an entire century, as seen in such temples as the Rajarani Temple and Lingaraj temple, both located in Bhubaneswar. It is one of the prominent tourist attractions of the city.



**Nandankanan**

Nandankanan Zoological Park is a 400-hectare (990-acre) zoo and botanical garden. Established in 1960, It also contains a botanical garden and part of it has been declared a sanctuary. Nandankanan, literally meaning The Garden of Heavens, is located in the environs of the Chandaka forest, and includes Kanjia lake. About 20 km from city centre is a Zoo and a botanical garden surrounded by dense forest, famous for breeding of various endangered species, safaris and white tigers.



**Chilika lake**

Chilika Lake, about 90 km to Bhubaneswar, is a brackish water lagoon, spread over the Puri, Khurda and Ganjam districts of Odisha state on the east coast of India. It is the largest coastal lagoon in India and the second largest lagoon in the world. It is the largest wintering ground for migratory birds on the Indian sub-continent



**Konark Sun Temple**

It is a 13th-century Sun Temple at Konark in Odisha, India. The temple is a UNESCO World Heritage Site and has also featured on various lists of Seven Wonders of India. Which Just 35 km from Puri and 65 km from Bhubaneswar.



**Puri**

The Jagannath Temple of Puri is a sacred Hindu temple dedicated to Lord Jagannath. The temple is an important pilgrimage destination for many hindu worshippers and is expected to make without fail in one's lifetime (65 Km from Bhubaneswar).



**Conference Secretariat:**

Brig. Prof. Dr. P. K. Sahoo  
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