



Sri Devaraj Urs Academy of Higher Education and Research
(A Deemed to be University), Kolar, Karnataka, India

NATIONAL SCIENTIFIC CONCLAVE 2026

Artificial Intelligence in Biomedical and Health Sciences – A Novel Approach



6th and 7th February 2026

Organized by
Research & Development Cell,
SDUAHER, Kolar
e-mail: rdc_nsc@sduaheer.ac.in



Welcome

About the Academy

In the year 1984, a group of dedicated and like-minded visionaries headed by Sri R L Jalappa, a champion of the Cooperative movement in the state of Karnataka established the Sri Devaraj Urs Educational Trust for Backward Classes with the focus on provisioning of Medical Education and Social Services.

The Ministry of Human Resource Development, Government of India conferred 'Deemed to be University' status to the Sri Devaraj Urs Academy of Higher Education and Research under Section 3 of UGC Act 1956 on 25th May 2007 (vide letter No. F.9-36/2006-U 3(A) dated 25th May 2007). The lush green campus of the University is spread over an area of more than 72 acres of land and houses the medical college, hospital, administrative offices, University and affiliated departments, canteens, and hostels. Currently, the University has Faculty of Medicine, Faculty of Allied & Healthcare Professions, Sri Devaraj Urs College of Nursing, R L Jalappa College of Physiotherapy, R L Jalappa College of Pharmacy and School of Law.

About the Conclave

The National Scientific Conclave (NSC) 2026 is an academic event that brings together researchers, clinicians, academicians, and industry professionals to promote scientific exchange, innovation, and interdisciplinary collaboration in biomedical and health sciences. The conclave provides a dynamic platform for presenting original research, sharing best practices, and engaging in scholarly discussions through keynote lectures, scientific sessions, and oral and poster presentations including young scientist award presentations, with a focus on advancing evidence-based healthcare and research excellence.

The theme of NSC 2026, “Artificial Intelligence (AI) in Biomedical and Health Sciences – A Novel Approach,” highlights the growing impact of AI-driven technologies in transforming healthcare systems. The conclave will highlight the application of artificial intelligence in diagnostics, therapeutics, clinical decision-making, and biomedical research, throwing light on the future directions. NSC 2026 aims to facilitate informed dialogue and collaborative learning to harness AI for improved healthcare outcomes and sustainable scientific advancement.



Topics Covered



Day 1: 6th February 2026

- Basics of AI, Machine learning & Deep learning
- Application of AI in Radio diagnosis
- AI in understanding early biomarkers of Parkinson's disease
- Integrating AI in practice of Pathology and Lab Medicine
- AI in Microbiology Investigations

Day 2: 7th February 2026

- Application of AI in Neurology
- Simplifying brain, the need for reforms in brain theory
- AI in Clinical Medicine
- AI in Physiotherapy - Paradigms in practice
- AI in Nutrition
- AI in Surgery
- AI in Dermatology





Speakers



Dr. Mohan Maruthi Sena

Research Associate
Cancer Institute (WIA),
Chennai



Dr. V. Srinivasa Chakravarthy

Professor, Department of
Biotechnology, IIT Madras,
Chennai



Dr. Sudhir Kumar Kale

Lead Consultant & HOD
Aster CMI hospital,
Bangalore



Dr. Jananee Muralidharan

Consultant clinician,
Dept. Atropos Health,
Bangalore



Dr. K. S. Jagannatha Rao

Pro-Chancellor,
Koneru Lakshmaiah
Deemed to be University,
Vijayawada



**Dr. Ramesh Debur
Visweswara PT.**

Professor, MS Ramaiah
College of
Physiotherapy, Bangalore



Dr. Sujay Ramaprasad

Chief Medical Director,
Neuberg Anand Reference
Laboratory,
Bangalore



Mr. Nikesh Kumar Jain

Consultant Nutritionist
NutriEduTech Solutions Pvt. Ltd.,
New Delhi



Dr. Sughosh Kulkarni

Associate Professor
Department of Microbiology
SDM University, Dharwad,
Karnataka



Dr. U S Vishal Rao

Director - Head Neck Surgical
Oncology & Robotic Surgery,
HCG Cancer centre,
Bengaluru.



Dr. Guhan Ramamurthy

Senior Consultant
Neurologist, BG Institute of
Neurosciences, Tuticorin,
Tamil Nadu



Dr. Prarthana T

Consultant Dermatologist,
Brindavan Daffodils and Apollo
BGS Hospital, Mysore



Schedule

(Hybrid mode)



Day 1: 6th February 2026

Time	Topic	Speakers
9.00 am – 9.45 am	Basics of AI, Machine learning & Deep learning	Dr. Mohan Maruthi Sena
9.45 am – 10.30 am	Application of AI in Radiodiagnosis	Dr. Sudhir Kumar Kale
10.30 am – 11.15 am	Inauguration & Tea Break	
11.15 am – 12.00 pm	AI in understanding early biomarkers of Parkinson's disease	Dr. K. S. Jagannatha Rao
12.00 pm – 12.45 pm	Integrating AI in practice of Pathology and Lab Medicine	Dr. Sujay Ramaprasad
12.45 pm – 1.30 pm	Application of AI in Microbiology Investigations	Dr. Sughosh Kulkarni
1.30 pm – 2.00 pm	Lunch Break	
2.00 pm onwards	Free papers (both oral and poster) and Award papers	

Day 2: 7th February 2026

Time	Topic	Speakers
9.00 am – 9.45 am	Application of AI in Neurology	Dr. Guhan Ramamurthy
9.45 am – 10.30 am	Simplifying brain, the need for reforms in brain theory	Dr. V. Srinivasa Chakravarthy,
10.30 am – 11.15 am	Application of AI in Clinical Medicine	Dr. Jananee Muralidharan
11.15 am – 11.30 am	Tea Break	
11.30 am – 12.15 pm	AI in Physiotherapy - Paradigms in practice	Dr. Ramesh Debur Visweswara PT.
12.15 pm – 1.00 pm	Application of AI in Nutrition	Mr. Nikesh Kumar Jain
1.00 pm – 2.00 pm	Lunch Break	
2.00 pm – 2.45 pm	Application of AI in Surgery	Dr. U S Vishal Rao
2.45 pm – 3.30 pm	Application of AI in Dermatology	Dr Prarthana T
3.30 pm – 4.30 pm	Valedictory	

Registration Details



The Students/Faculty/Researchers/Clinicians/
Industry and policy makers from various
organizations can register



[Click here to Register now](#)

Category	Early bird registration (20.01.2026)	Late registration (25.01.2026)	Spot registration
Students	Rs. 600/-	Rs. 800/-	Rs.1500/-
Faculty/ industry	Rs. 1500/-	Rs. 2000/-	Rs. 3000/-

*For delegates attending scientific sessions online: Rs. 500 /-

Accommodation

Payment



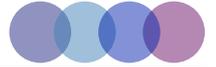
The registration
fee payment
can be done
using UPI.

The delegates can book their own
accommodation in the hotels near to
the University

Near by Hotels (within 4 km)	Contact details
Hotel Nagarjuna	https://www.nagarjunarestaurants.com/ +91 08152243091
Aaradhya grand	https://aaradhyagrand.com/ +91 8197006999
Sk International inn	https://www.skinternationalinn.com/ +91 7348872963
Olivia	https://www.olivioresort.in/ 08152226222



Call for Scientific Presentations



1. The delegates can present either poster or oral presentation (only original research work)
2. Oral and poster presentations will be evaluated by the judges to confer best paper awards



Oral presentation

1. Time: 7 min (Presentation) + 2 min (Discussion)
2. Mode: MS Power Point Slides

Poster presentation

1. Poster can be displayed at the conference venue at a designated time.
2. Presenters will be informed regarding the schedule for the evaluation of posters

Young Scientist award presentation

1. Eligibility criteria and submission guidelines apply.
2. [Click here for detailed guidelines](#)
3. [Click here for the Declaration form](#)

QR code for submission of abstract for both oral and poster presentation



[Click here](#)

Please note that the Scientific presentations are open to all domains of Biomedical and Health Sciences and are not limited to the conference theme



Abstract template

Click here to get the [abstract template](#)

Presentations are allowed through physical mode only

All the abstracts submitted will be published in the indexed journal, Journal of Clinical and Biomedical Sciences (JCBS), SDUAHER

IMPORTANT DATES

Last date for Early Bird Registration: 20.01.2026

Last date for Post-early Bird Registration: 25.01.2026

Last date for Abstract Submission: 25.01.2026

NOTE

The vendors can exhibit stalls at the conference venue

Please contact:
rdc_nsc@sduaher.ac.in

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