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- Mr P. Sreekanth, Tutor, Biochemistry

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- Dr T. Silpa, Associate Professor, Biochemistry

### Registration Committee

- Dr T. Pranathi, Tutor, Biochemistry
- Mrs G. Lakshmi, Technician, Biochemistry
- Mr N. Sreekanth, Technician, Biochemistry
- Mrs T. Bhargavi, Technician, Biochemistry

## Artificial Intelligence in Clinical Laboratory -An Approach towards Integration



### Oration Cum Workshop

Organised by

Department of Biochemistry  
Sri Venkateswara Institute of Medical Sciences  
Alipiri road, Tirupati

Venue: Sri Padmavathi Auditorium Date: 26-11-2024

In Association with



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**Dr. P.V.L.N. Srinivasa Rao**  
Ex-Dean, Ex-Senior Professor & HOD,  
Department of Biochemistry  
SVIMS, Tirupati.

Dear Colleagues,

We cordially invite you to participate in the 5th Dr B.Naganna Oration being awarded to Dr. P.V.L.N. Srinivasa Rao, Ex-Senior Professor of Biochemistry, Ex-Dean, SVIMS, Tirupati, India for his contribution to the field of 'Clinical Biochemistry'.

The Oration will be organised by the Department of Biochemistry, Sri Venkateswara Institute of Medical Sciences, Tirupati along with a Workshop on "Artificial intelligence in clinical laboratory – An approach towards integration". The workshop mainly focuses on the role of middleware in laboratory and total process control including auto verification in clinical laboratory.

**Number of participants: 50 on first come first served basis**

**Registration fee: Rs. 500**

**Last date of registration: 15-11-2024**

**Faculty, PG Students, PhD Scholars**



**Dr V. S. Kiranmayi : +91 90309 56088**

**Mr A. Balaji : +91 85007 36079**

## Programme Schedule

08.00AM – 8:45AM	REGISTRATION- Dr T. Silpa and team	
Time line	TOPIC	SPEAKER
08:45AM – 09:00AM	Welcome address	Dr Aparna R. Bitla Professor & Head, Dept of Biochemistry, SVIMS, Tirupati.
09:00AM – 10:15AM	Advances in total laboratory automation	<ul style="list-style-type: none"> <li>• Dr M. M. Suchitra</li> <li>• Beckman Coulter-Automation team</li> </ul>
10:15AM - 10:30AM	TEA BREAK	
10:30AM – 11:45AM	Role of middleware in clinical laboratory	<ul style="list-style-type: none"> <li>• Dr V. S. Kiranmayi</li> <li>• Beckman Coulter-Automation team</li> </ul>
INAUGURATION		
11:45AM - 12:00PM	Award of Dr B. Naganna oration to Dr P.V.L.N. Srinivasa Rao Ex-Senior Professor of Biochemistry, Ex-Dean, SVIMS, Tirupati.	
12:00 PM – 01:00 PM	Oration lecture by Dr P.V.L.N. Srinivasa Rao <i>"Timeless Principles of Quality Assurance: Basics that Endure"</i>	
01:00PM – 01:45 PM	LUNCH BREAK	
01:45PM – 03:30PM	Auto verification of test results	<ul style="list-style-type: none"> <li>• Dr Aparna R. Bitla</li> <li>• Beckman Coulter-Automation team</li> </ul>
03:30PM – 03:45PM	Total process control-corporate view	<ul style="list-style-type: none"> <li>• Beckman Coulter-Automation team</li> </ul>
03:45PM – 04:15PM	Expert views on Total Laboratory Automation (TLA)	Dr Kamatham Shanthi Naidu Clinical Director- Biochemistry, CARE Hospitals, Banjara Hills, Hyderabad
04:15PM - 04.30PM	Reflection and feedback	Dr N. Harini Devi
04:30PM – 04:45PM	VALEDICTORY FUNCTION	
04:45PM – 05:00PM	Vote of thanks	Dr M. Kusuma Kumari