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ADICHUNCHANAGIRI  
UNIVERSITY

**Faculty of Medical and Allied  
Health Sciences**

Adichunchanagiri Institute of  
Medical Sciences

**Department of Biochemistry**



# AMBKCCON 2024

**9<sup>th</sup> State Level Conference**  
of Association of Medical Biochemists  
Karnataka Chapter

**Under the aegis of Association of Medical  
Biochemists of India**

**Pre-conference Workshop : 10th July 2024**  
**Conference: 11th & 12th July 2024**



**Adichunchanagiri Institute of Medical Sciences**  
B G Nagara, Nagamangala Taluk, Mandya District



**<https://ambkcccon.bgsaims.edu.in/>**



**Theme: "Revolutionizing renal disease diagnostics: the lab's pivotal role in  
precision healthcare."**

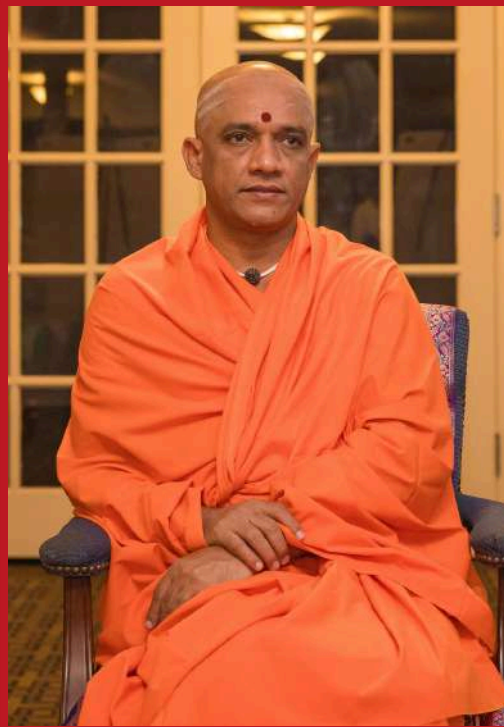
**Adichunchanagiri University**

Medical Science | Engineering | Nursing | Pharmacy | Commerce | Management | Education | Natural Sciences  
B G Nagara – 571448, NH-75, Nagamangala, Mandya District, Karnataka State, India <https://acu.edu.in> | (+91) 08234 287285



Paramapoojya Jagadguru Padmabhushana Puraskrutha  
**Sri Sri Sri Dr. Balagangadharanatha Mahaswamiji**  
71<sup>st</sup> Pontiff, Sri Adichunchanagiri Mahasamsthana Math

"Live like a Butterfly...  
take the best without destroying or hurting anybody  
but giving pleasure to everyone"



His Holiness Jagadguru  
**Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji**  
72<sup>nd</sup> Pontiff, Sri Adichunchanagiri Mahasamsthana Math  
Honorable Chancellor, Adichunchanagiri University

"To be a Great Medical Practitioner, be a Good Listener"



# ADICHUNCHANAGIRI UNIVERSITY

Adichunchanagiri University (ACU) is a multi-faculty private university committed to providing quality education and fostering a spirit of entrepreneurship among its students. The university boasts a sprawling 67-acre campus situated at BG Nagara, Nagamangala Taluk, Mandya District, equipped with state-of-the-art infrastructure, providing an ideal environment for academic and personal growth. ACU has a vibrant academic community with 4974+ students currently enrolled. The university prides itself on its 488+ teaching faculty members, supported by 64+ adjunct/visiting faculty, and an additional 1,123+ non-teaching staff. This diverse and dedicated team contributes to the holistic development of the students.

**ACU comprises various constituent units, each contributing to the overall educational and research landscape. These include: Medical Science, Engineering, Nursing, Pharmacy, Commerce, Management, Education and Natural Sciences**

## **Inclusive Excellence**

We educate over **4974+ students, 80% from country backgrounds** and **58% female**. We offer **scholarships exceeding ₹2 crore** annually to ensure accessibility

## **Cutting-Edge Research**

Be a part of ground-breaking research at our dedicated centers like **ACU-Centre for Research and Innovation, Adichunchanagiri Institute for Molecular Medicine**, and more.

## **Unmatched Breadth & Depth**

Explore **60+ programs, 1382+ courses**, and a staggering **850+ interdisciplinary options**. Gain valuable skills through **136+ Value Added Courses**

## **Award-Winning Faculty**

Learn from the best. Over **110+ faculty members** hold **National / International Awards**, and **54+ have authored Books / Book Chapters**.

## **Entrepreneurial Spirit**

We **nurture future leaders**. The **Adichunchanagiri Centre for Entrepreneurs (ACE)** equips you with the **skills to thrive in the business world**.

## **Social Responsibility**

We believe in giving back. We've **adopted 11 government schools** to enhance academic excellence and empower communities.

## **Enlightenment**

Providing opportunities for **Spiritual Development** through **Yoga, Meditation, and Community Service Activities**

## **Industry-Ready Graduates**

**92%** of our students land jobs at the best organizations in their industries.





## **Adichunchanagiri Institute of Medical Sciences (AIMS)**

Adichunchanagiri Institute of Medical Sciences (AIMS) was established in 1986 with the mission to provide high-quality medical education and healthcare services to underserved rural populations in Karnataka. The institute offers undergraduate and postgraduate courses, modern facilities, and community-oriented healthcare programs. AIMS is committed to community engagement and organizes health camps and outreach activities for rural populations. Under the Sri Adichunchanagiri Shikshana Trust, AIMS emphasizes academic rigor, ethical values, and a holistic approach to education. The institute has become known for its rigorous academic programs, modern facilities, and distinguished faculty, maintaining its vision of providing high-quality medical education to rural students and a commitment to community service.

## **Adichunchanagiri Hospital & Research Centre (AH & RC)**

Adichunchanagiri Hospital & Research Centre (AH & RC) was established in 1990 to serve underprivileged and rural communities. Affiliated with Adichunchanagiri Institute of Medical Sciences (AIMS), AH & RC is dedicated to providing comprehensive healthcare services. The hospital specializes in various medical disciplines, such as Neurosurgery, Urology, Cardiology, Oncology, Nephrology, and Plastic Surgery. It is equipped with advanced medical equipment and a Central Laboratory for precise diagnostics. With 13 operation theaters, a 120-bed Intensive Care Unit (ICU), and a 24/7 Emergency Medicine department, AH & RC ensures immediate and thorough medical care. Moreover, the hospital provides free medical aid and food for General ward patients and offers advanced facilities like CATH Lab, MRI, CT Scan, Digital X-Ray, Echo, and Fundus Camera. AH & RC also operates a 24/7 ambulance facility to ensure swift medical access for neighboring areas. Overall, AH & RC is committed to providing compassionate and quality healthcare while uplifting the communities it serves.





## AMBKCCON 2024

9<sup>th</sup> State Level Conference  
of Association of Medical Biochemists Karnataka Chapter

### Adichunchanagiri University Department of Biochemistry Hosts 9th State Level AMBKCCON Conference

The Department of Biochemistry at Adichunchanagiri Institute of Medical Sciences (AIMS), affiliated with Adichunchanagiri University (ACU), is proud to host the 9th State Level Annual Conference of the Association of Medical Biochemists – Karnataka Chapter (AMBKCCON 2024). This exciting event will take place from 10th to 12th July 2024.

The conference theme, "Revolutionizing Renal Disease Diagnostics: Lab's Pivotal Role in Precision Healthcare," underscores the growing importance of laboratory testing in diagnosing and managing kidney disease. AMBKCCON 2024 aims to:

- Enhance diagnostic techniques for earlier detection and improved patient outcomes.
- Highlight the crucial role of integrating laboratory data with clinical and genomic information.
- Foster collaboration and innovation in the field of renal disease diagnostics and treatment.

A pre-conference workshop will be held on 10th July 2024, focusing on primer designing and mathematical calculations in Biochemistry.

We warmly invite medical professionals, researchers, students, and anyone interested in advancements in renal diagnostics and precision healthcare to join us for this stimulating conference. AMBKCCON 2024 promises to be a valuable platform for learning, sharing knowledge, and fostering collaboration in this evolving field.

### Chief Patron

His Holiness Jagadguru

**Sri Sri Sri Dr. Nirmalanandanatha Mahaswamiji**

Honorable Chancellor, Adichunchanagiri University

### Patrons

**Dr. M. A. Shekar**

Honorable Vice Chancellor,  
Adichunchanagiri University

**Dr. C. K. Subbaraya**

Registrar,  
Adichunchanagiri University

### Co – Patrons

**Dr. M. G. Shivaramu**

Dean, Health Sciences (Medical), Adichunchanagiri University  
Principal, Adichunchanagiri Institute of Medical Sciences

**Dr. B. Ramesh**

Dean, Academics & Accreditation,  
Adichunchanagiri University

### Advisors

**Dr. K. M. Shivakumar**

Chief of Hospital / Medical Superintendent  
Adichunchanagiri Hospital & Research Center BG Nagara

**Sri B. K. Umesh**

Registrar, Adichunchanagiri Institute of Medical Sciences  
Finance Officer, Adichunchanagiri University

**Dr. Kiran M. Naik**

Vice Principal, Professor & HOD – Dept. of ENT  
Adichunchanagiri Institute of Medical Sciences

**Dr. Meera S.**

President, Association of Medical Biochemists,  
Karnataka Chapter



## Organizing Committee Members

### Organizing Chairman

#### Dr. Aliya Nusrath

Vice- Principal  
Professor & HOD, Dept. of Biochemistry, AIMS

### Organizing Secretary

#### Dr. Asharani N.

Professor, Dept. of Biochemistry, AIMS

### Registration

#### Dr. Namitha D.

Associate Professor, Dept. of Biochemistry, AIMS

#### Dr. Mythri S.

Assistant Professor, Dept. of Biochemistry, AIMS

#### Ms. Inchara S.

Tutor, Dept. of Biochemistry, AIMS

### Scientific Committee

#### Dr. Shilpashree Y. D.

Associate Professor, Dept. of Biochemistry, AIMS

#### Dr. Rajeshwari A.

Associate Professor, Dept. of Biochemistry, AIMS

#### Mrs. Johnsi Priya J.

Tutor, Dept. of Biochemistry, AIMS

#### Ms. Veena S. C.

Tutor, Dept. of Biochemistry, AIMS

### Food & Accommodation

#### Mr. Somashekar G. N.

Assistant Professor, Dept. of Biochemistry, AIMS

#### Dr. R Sandeep Varma

Assistant Professor, Dept. of Biochemistry, AIMS

#### Mr. Pavan H. S.

Tutor, Dept. of Biochemistry, AIMS







**Early Bird Registration**  
Before 10th June 2024

Category	Conference	Workshop	Combo
<b>Faculty Delegates</b> (AMBKC members)	₹ 4000/-	₹ 500/-	₹ 4500/-
<b>Faculty Delegates</b> (Non-Member Medical graduates)	₹ 4500/-	₹ 500/-	₹ 5000/-
<b>Postgraduates</b> (AMBKC members)	₹ 2500/-	₹ 500/-	₹ 3000/-
<b>Postgraduates</b> (Non-member medical graduates)	₹ 2700/-	₹ 500/-	₹ 3200/-
<b>Accompanying Person</b> (Without Conference Kit and Certificate)	₹ 2000/-		₹ 2000/-

**Late Registration**  
After 10th June 2024

Category	Conference	Workshop	Combo
<b>Faculty Delegates</b> (AMBKC members)	₹ 4500/-	₹ 600/-	₹ 5100/-
<b>Faculty Delegates</b> (Non-Member Medical graduates)	₹ 5000/-	₹ 600/-	₹ 5600/-
<b>Postgraduates</b> (AMBKC members)	₹ 3000/-	₹ 600/-	₹ 3600/-
<b>Postgraduates</b> (Non-member medical graduates)	₹ 3200/-	₹ 600/-	₹ 3800/-
<b>Accompanying Person</b> (Without Conference Kit and Certificate)	₹ 2500/-		₹ 2600/-

**Note**

- Delegate fee is inclusive of 18% GST
- No spot registration and no refund will be given upon cancellation
- Accompanying persons are not permitted to present scientific papers
- KMC credits for late registration cannot be assured

**Payment Details:**

**Bank Name:** Kotak Mahindra Bank | **Branch:** Javarannahalli  
**Banking Name:** Principal, AIMS, B G Nagara  
**Account Number:** 5347646416 | **IFSC code:** KKBK0008261  
**MICR Number:** 571485522

**For More Info, Please Contact**

**Dr. Namitha D.**  
Mob No. +91 9916821048

**Dr. Mythri S.**  
Mob No. +91 8884956406

**Scan to Pay**





## Awards

- Dr. Jagadish B Ingin Memorial Award for Best Paper Presentation by Medical Biochemistry PG
- Best Paper Presentation Award for Medical Biochemistry Faculty
- Best Poster Presentation Award for Medical Biochemistry Faculty
- Best Poster Presentation Award for Medical Biochemistry PG

## For More Info, Please Contact

<https://ambkcon.bgsaims.edu.in/> [biochemcon@bgsaims.edu.in](mailto:biochemcon@bgsaims.edu.in)

## Abstract Submission and Presentation Details

- Category 1- Award Paper Presentation (original paper only): PG & Faculty
- Category 2- Free Paper Presentation: PG & Faculty
- Category 3- Poster Presentation by PG & Faculty (e- poster)

**Last Date for Abstract Submission: Saturday, 15th June 2024**

## For More Info, Please Contact

**Dr. Shilpashree Y.D.**

Mob No. +91 7259138112

**Dr. Rajeshwari A.**

Mob No. +91 9113883803

## Schedule

**Pre-Conference Workshop - Wednesday, 10th July 2024**

Schedule	Sessions
08:30 am - 09:30 am	<b>Registration &amp; Breakfast</b>
09:30 am - 10:00 am	<b>Inauguration</b>
10:00 am - 01:00 pm	<b>Workshop- 1</b> <b>Primer Design Essentials: Strategies and Techniques</b> <b>Resource Persons</b>  <b>Dr. Akila Prashant</b> , Professor & Head, Dept. of Biochemistry, JSS Medical College, JSSAHER, Mysuru <b>Dr. Prince Jacob</b> , Assistant Professor, Dept. of Medical Genetics, JSS Medical College, JSSAHER, Mysuru
01:00 pm - 02:00 pm	<b>Break for lunch</b>
02:00 pm - 05:00 pm	<b>Workshop-2</b> Mathematical calculations in Biochemistry <b>Resource Persons</b>  <b>Dr. Shubha Jayaram</b> , Prof & Head, Dept. of Biochemistry, Mysore Medical College & Research Institute, Mysuru <b>Dr. Aliya Nusrath</b> , Vice Principal, Prof & Head, Dept. of Biochemistry, Adichunchanagiri Institute of Medical Sciences, Adichunchanagiri University, B G Nagara. Mandya
05:00 pm Onwards	<b>Valedictory followed by High-Tea</b>





**Scientific Program – Day 1**

Schedule	Sessions	Speakers
08:30 am - 09:30 am	Registration & Breakfast	
09:30 am - 10:15 am	<b>Epidemiology and Burden of Renal Disease in India</b>	<b>Dr. Anita R. Bijoor</b> Professor, Dept. of Biochemistry St. John's Medical College, Bengaluru
10:15 am - 11:00 am	<b>Diabetic Kidney Disease: An Overview</b>	<b>Dr. M. A. Shekar</b> Vice Chancellor Adichunchanagiri University, B G Nagara
11:00 am - 11:15 am	Break for Refreshments	
11:15 am - 12:15 pm	<b>Inauguration</b>	
12:15 pm - 01:00 pm	<b>Dr. Jayaprakash Murthy Memorial Oration</b> Acute Kidney Injury Biomarker – How Useful in Early Detection of AKI	<b>Dr. Gurupadappa K.</b> Professor & Head, Dept. of Biochemistry Shivamogga Institute of Medical Sciences, Shivamogga
01:00 pm - 01:45 pm	Break for Lunch	
01:45 pm - 02:30 pm	<b>Genetic Testing in Kidney Disease</b>	<b>Dr. S Renuka</b> Professor Grade I, Dept. of Nephrology St. John's Medical College, Bengaluru
02:30 pm - 03:15 pm	<b>Renal Disease in Aging: Biochemical changes and Clinical Implications</b>	<b>Dr. Smita S Sonali</b> Professor & Head, Dept. of Biochemistry KAHERs J N Medical College, Belagavi
03:15 pm - 04:15 pm	<b>Free Paper &amp; Poster Presentation: PG and Faculty (Parallel Sessions)</b>	
04:15 pm - 05:00 pm	<b>Panel Discussion:</b> From Lab to Literature: Unveiling the Essence of Publishing Medical Research	
05:00 pm - 05:30 pm	<b>Executive Committee Meeting &amp; PG QUIZ:</b> Preliminary round (Parallel Sessions)	
05:30 pm - 05:45 pm	High - Tea	
06:45 pm - 07:30 pm	<b>General Body Meeting</b>	
07:30 pm Onwards	Banquet Dinner	



**Scientific Program – Day 2**

Schedule	Sessions	Speakers
08:00 am - 09:00 am	Breakfast	
09:00 am - 09:45 am	<b>Fortifying Kidney Health Through Gut Wellness</b>	<b>Dr. Palaniyamma Durairaj</b> Senior Manager Clinical Affairs and Nutrition, Amway
09:45 am - 10:30 am	<b>Cracking the Code: Mastering Proteinuria Evaluation and Interpretation</b>	<b>Dr. Niranjana MR</b> Assistant Professor, Dept. of Nephrology Mysore Medical College & Research Institute, Mysuru
10:30 am - 11:30 am	<b>Award Paper/Poster Presentation</b> PG and Faculty (Parallel Sessions)	
11:30 am - 11:45 am	Break for Refreshments	
11:45 am - 12:30 pm	<b>Unveiling the Spectrum of 3D Printing and Bio Printing in Medicine</b>	<b>Dr. Prashantha Kalappa</b> Dean, Research & Natural Sciences, Adichunchanagiri University
12:30 pm - 01:15 pm	<b>Trends in Renal Disease Research</b>	<b>Dr. Poornima A Manjrekar</b> Professor, Dept. of Biochemistry Kasturba Medical College, Mangalore
01:15 pm - 02:00 pm	Break for Lunch	
02:00 pm - 02:30 pm	<b>Optimising Point of Care Testing in Renal Disease Management Strategies for Accuracy, Quality and Patient Safety</b>	<b>Dr. Shailaja A</b> Professor and Head Lab Director Dept. of Biochemistry Vydehi Institute of Medical Sciences & Research Centre, Bengaluru
02:30 pm - 03:30 pm	<b>PG Quiz - Final Rounds</b>	
03:30 pm - 04:00 pm	<b>Presentation by Sponsors</b>	
04:00 pm - 04:30 pm	<b>Valedictory and Prize Distribution</b>	
4.30 pm Onwards	High - Tea	



## Accommodation (Hotels) Details

Hotel / Resort	Distance from Venue	Contact Numbers
Hotel Mayura	1.8 km	+91 9242455574
Sri Nanjundeshwara Residency	1.5 km	+91 9060955555
Samruddhi Gardenia Restaurant and Lodging	1.5 km	+91 9008870933
Hotel JM Residency	6 km	+91 9948001265
Swathi Residency	4 km	+91 9686855499
Capital O 7270   Kalinga Tavern Residency	14 km	+91 8951793566
Hotel Dhruvathare	13 km	+91 7022866250
KSTDC Hotel Mavura Pavithra	15 km	+91 8970650056
R J Comforts	16 km	+91 9611959444
Hotel Mayur	17 km	+91 9448654242
KTG Residency	15 km	+91 6366692466

## Nearby Places to Visit

- Sri Adichunchanagiri Mahasamsthana Math
- Shri Siddalingeshwara Swamy Temple (Yedeyuru)
- Saumyakeshava Temple
- Markonahalli Dam
- Melekote
- Belur
- Halebeedu
- Shravenbelgola

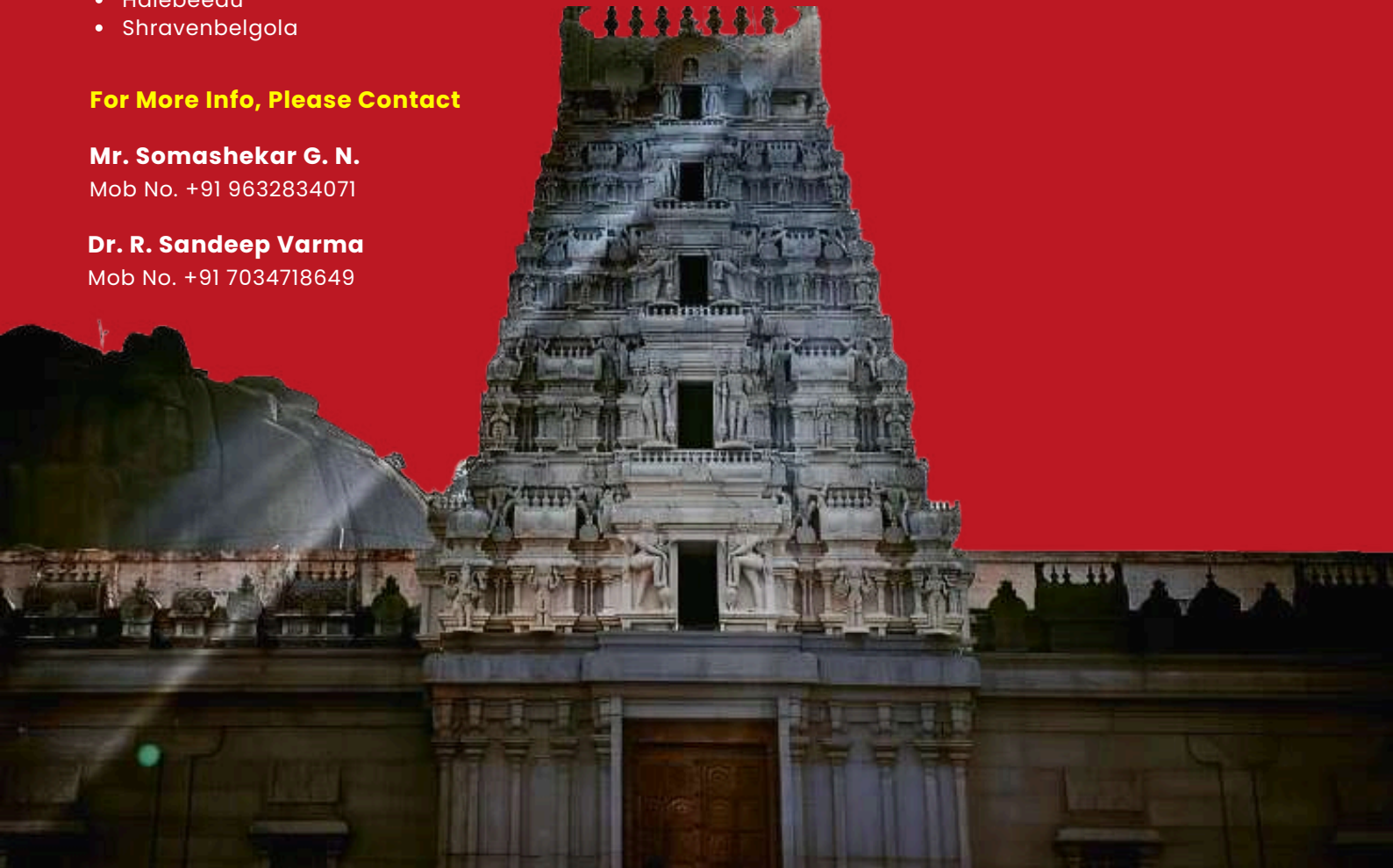
## For More Info, Please Contact

**Mr. Somashekar G. N.**

Mob No. +91 9632834071

**Dr. R. Sandeep Varma**

Mob No. +91 7034718649







**For More Info, Please Contact**

**Dr. Asharani N.**

**Organizing Secretary**

**Professor, Dept. of Biochemistry, AIMS**

 **+91 8951520729**  **biochemcon@bgsaims.edu.in**

 **<https://ambkcon.bgsaims.edu.in/>**