

# Voice of SAHS

*Best Educational Institution in Salem*

*Edition-2*



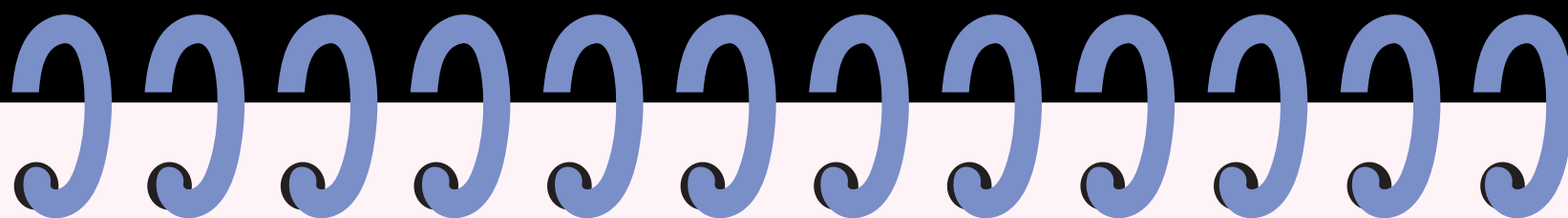
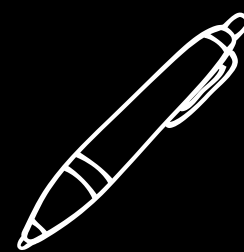
**MAGAZINE**

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# Message from Dean...



**Dear Readers,**

It is with great pleasure that I extend my warmest greetings to all of you through the pages of our esteemed magazine. As we continue to navigate through these times, I am continually inspired by the resilience and dedication displayed by our students, faculty, and staff.

Our institution stands as a beacon of knowledge and innovation, driven by a commitment to excellence in education and research. The articles and features in this magazine reflect the diversity of talents and the depth of expertise within our community. They underscore our collective efforts to push the boundaries of learning and discovery.

I encourage you to explore these pages and immerse yourself in the stories of achievement and progress that define our academic journey. Together, let us celebrate our accomplishments and look forward to a future filled with promise and opportunity.

Warm regards,

Prof. Dr. B. Sendilkumar  
Dean and Director



# Editor's Note



Dear SAHS Community,

Welcome to the latest edition of our college magazine, a vibrant showcase of the diverse talents, intellect, and creativity that define our campus. Within these pages, you'll find articles celebrating the profound impact of our academic programs, spotlighting student achievements, and illuminating innovative research within our halls. Beyond academia, we've dedicated space to the arts, sports, and various extracurricular activities that make our college experience truly exceptional.

This edition is a testament to the dedication of our contributors—students, faculty, and staff alike—who've poured their creativity into every word and image. I invite you to dive into these pages, explore the narratives, and take pride in being part of our incredible community. Your support and readership make this magazine possible, sparking conversations, igniting ideas, and fostering unity. Thank you for being a vital part of the SAHS story, shaping our narrative and embracing the endless possibilities ahead.



**Ms. Tamilchudar**  
Editor in Chief



**Ms. Ayisha**  
Editor



**Mr. Muthamil Selvan**  
Editor



**Mr. Ramprasad**  
Editor



**Ms. Gokulapriya**  
Assist. Professor



**Mr. Surender**  
Lecturer



**Mr. Jegan**  
Lecturer



**Mr. Sankar**  
Lecturer



*Co curricular  
&  
Extra curricular  
activities*

## ISPE-NTR 2023



### National Conference on ISPE-NTR 2023 at Vinayaka Mission's Research Foundation

On December 2, 2023, the Department of Radiography and Imaging Technology (RIT) at the School of Allied Health Sciences (SAHS), Vinayaka Mission's Research Foundation, Salem, hosted the National Conference on ISPE-NTR 2023. The event was held at Adhitya Mahal in collaboration with the Society of Indian Radiographers (SIR). The conference began with a welcome address by Prof. Dr. B. Sendilkumar, Director of SAHS. Notable guests, including President Mr. Munirathinam, General Secretary Mr. Marimuthu, Director of Academics Mr. Damodara Naidu, and CEO Mr. Srinivasulu, who were honored and delivered keynote addresses. A key moment was the signing of a Memorandum of Understanding (MOU) between SAHS and SIR to enhance academic activities for RIT students. The conference featured five scientific sessions, along with quiz, paper, and poster competitions. Over 600 participants from various colleges attended, making the event a great success.

The National Conference on ISPE-NTR 2023 was a valuable platform for sharing knowledge, discussing innovations, and fostering collaboration in Radiography and Imaging Technology.

## AMICUS CURIAE 2024

The Department of Forensic Science Technology, in collaboration with Phoenix Screening Services, organized a successful two-day hands-on workshop titled AMICUS CURIAE 2024 on February 3rd and 4th, 2024.

**Topic: The Role of Forensic Toxicology in CSI & Security Management & Incident Investigation**

The workshop provided valuable insights and practical experience in forensic toxicology, focusing on its application in crime scene investigation, security management, and incident investigation. Participants had the opportunity to enhance their knowledge and skills in this critical field, making the event a resounding success.



## WORLD WILDLIFE CONSERVATION DAY

In a heartfelt tribute to **World Wildlife Conservation Day 2023**, our **Forensic Science Technology students** took a remarkable step by adopting the endangered **Indian Star Tortoise** at **Kurumbapatti Zoological Park**. The event, graced by our esteemed **Dean and Director, Prof.Dr.B.Sendilkumar**, and **Distinguished Chief Guest, Dr.R.Selvakumar, ACF of Kurumbapatti Zoological Park, Salem Division**, marked a pivotal moment in our commitment to biodiversity conservation. Together, we are dedicated to fostering a sustainable future and preserving the rich tapestry of life on our planet



On December 4th, 2023, the **Department of Forensic Science Technology and Environmental Students Club - SAHS, VMRF-DU, Salem**, marked **World Wildlife Conservation Day** with an impactful awareness campaign focused on the endangered Indian star Tortoise. Over **500 students** enthusiastically participated in the event, graced by the esteemed presence of **Prof. Dr. B. Sendilkumar, Dean and Director of SAHS, VMRF-DU, Salem**, and **Mr. S. Sharavanan, Honorary Warden and Founder of SWAN Trust Salem Dst, as the Chief Guest**. The initiative aimed to highlight the critical need for wildlife conservation, inspiring a commitment to protecting our planet's precious biodiversity



## WORLD YOGA DAY



**NSS unit** of School of Allied Health Sciences, Vinayaka Mission's Research Foundation (DU) organized an awareness programme on January 3, 2024, at the Skill Lab Auditorium. **Prof. Dr. B. Sendilkumar**, Director of SAHS, VMRF (DU), warmly welcomed everyone.

**Dr. C. Parthiban**, Founder of Sharthika Integrated Medicine Center in Salem and a Yoga Instructor, graced the occasion as the Chief Guest. He delivered an enlightening talk on "**The Importance of Nourishing Mind, Body, and Soul through Yoga.**" The event saw enthusiastic participation from nearly 200 students.

## ECO-VU 2024

Students of **EVS Club** and **SAHS Youth Club** from Vinayaka Mission's Research Foundation (DU), Salem, joined hands for a cleanliness campaign titled "**ECO-VU 2024**" on **January 29, 2024, at 1008 Shivalayam temple, Ariyanoor, Salem.**

A total of **60 enthusiastic students** from SAHS actively participated in this initiative. Throughout the day, they dedicated themselves to cleaning the surroundings of the temple.

The campaign was a success, with approximately **250 kg of waste collected and disposed of in an eco-friendly manner.** This impactful drive involved **40 students contributing their efforts**





## NSS SPECIAL CAMP

From February 19 to February 25, 2024, the NSS Unit of School of Allied Health Sciences, Vinayaka Mission's Research Foundation (DU), organized a special camp at Akkarapalayam Panchayat, Veerapandi (PO), Salem.

The camp was inaugurated by Dr. Gokulakannan, NSS Coordinator at VMRF (DU), and Mr. Kiruthika Raja, Vice President of Akkarapalayam Panchayat. Mrs. Shanthi, Head Mistress of Government Middle School, Palampatti, also graced the occasion.



## LOW VISION AWARENESS MONTH

In honor of Low Vision Awareness Month, a transformative event unfolded as Deputy Mayor Mrs. Saradha Devi, Additional Deputy Commissioner of Police Mr. Ravichandran, and Dean of SAHS Prof. Dr. B. Sendilkumar inaugurated a screening designed to simulate low vision experiences. Attendees donned stimulated spectacles, gaining firsthand insight into the challenges faced by those with visual impairments. Students led an enlightening expo and gave talks on the causes and solutions of low vision, complemented by emotive performances including dance, a poignant short film, and a compelling video featuring testimonials from patients. This event not only fostered empathy but also galvanized community support, highlighting the importance of awareness in creating an inclusive society.



## CARDIAC TECHNOLOGIST DAY

On February 14, 2024, the **Department of Cardiac Technology** commemorated **Cardiac Technologist Day** with a notable initiative: hosting an **exclusive cardiac health screening camp offering ECG services**. The event was graced by Prof. Dr. B. Sendilkumar, the Dean of SAHS, Salem, alongside esteemed guests such as Mrs. Anandhi, ACP of Salem Range; Mrs. Indirani, Inspector of Police, Attayampatti, Salem; Mr. Kamaraj, Sub Inspector, Attayampatti, Salem; and Mr. Murugaprakash, Chairman of Attayampatti Panchayat, Salem, who were duly acknowledged. A highlight of the occasion was a skit and dance performance staged by students at **Attayampatti Bus Stand**, enlightening attendees about the perils of cardiovascular diseases. The students effectively conveyed insights on unhealthy lifestyle habits and strategies to mitigate them, benefiting approximately **60 participants**. The enthusiastic participation of both undergraduate and postgraduate students, under the mentorship of faculty members, showcased a steadfast dedication to community health and education.



## PERFUSION TECHNOLOGY WORKSHOP

The **Department of Perfusion Technology** recently hosted an enlightening workshop themed "**Perfusionist: Connected to Life**" at Skill Lab, First Floor, and SAHS Auditorium. Prof. Dr. B. Sendilkumar, Dean and Director-AHS, presided over the program, delivering a compelling keynote address. **Mr. Karthi Murugan, Senior Perfusionist and Lecturer from CMC, Vellore**, graced the occasion as chief guest, offering an insightful session and conducting an interactive workshop that focused on the latest advancements in perfusion technology and its critical role in life-saving procedures. Participants actively engaged with Mr. Murugan, benefiting from his wealth of expertise and practical insights. The event culminated with an exciting quiz program. The workshop, marked by enthusiastic participation and valuable knowledge sharing, garnered a resounding response from all attendees, affirming its success in advancing knowledge and fostering innovation in perfusion technology.



## INTERNATIONAL WOMEN'S DAY

To celebrate **International Women's Day** and promote sportsmanship among women, the **SAHS Youth Club** at Vinayaka Mission's Research Foundation (DU), in association with **NYKS, Veerapandi Block**, organized the "**Nari Sakthi Fitness Run-500m**" event on March 13, 2024, in the Veerapandi area.

**Prof. Dr. B. Sendilkumar, Director of SAHS-VMRF**, presided over the event and flagged off the run. A total of 25 girl students participated actively in the event. At the conclusion, **Mr. Tamilselvan, NYKS Volunteer from Veerapandi Block, Salem**, awarded medals and certificates to the top three participants.

This initiative aimed to foster a culture of fitness and competitive spirit among women, reflecting the spirit of Nari Sakthi (women empowerment) through sports



## FOUNDER'S MEMORIAL DAY

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The School of Allied Health Sciences at VMRF (DU), Salem, observed Founder's Memorial Day on March 25, 2024. To mark the occasion, the EVS Unit of the School distributed tree saplings at the Founder's Temple on the University Campus. The event was presided over by Prof. Dr. B. Sendilkumar, Director of SAHS, VMRF (DU), Salem, and inaugurated by Hon'ble Chancellor Dr. A. S. Ganesan and Director Dr. Anuradha Ganesan, VMRF (DU), Salem.

Additionally, SAHS organized a blood donation camp at the college campus. Dr. M. Raveendran, Blood Bank Medical Officer at Govt. Mohan Kumaramangalam College & Hospital, Salem, was invited as the chief guest. A total of 110 students and faculty members donated blood to the District Blood Bank Office at Govt. Mohan Kumaramangalam College & Hospital, Salem.

The event was a successful blend of environmental and social responsibility, reflecting the values of the institution.



## ENDANGERED SPECIES DAY

On the occasion of Endangered Species Day 2024, the Environmental Science Club and National Service Scheme of SAHS organized the adoption of bird species—Grey Pelican, Painted Stork, and Grey Heron—at Kurumbapatti Zoological Park, Salem, on May 13, 2024.

The main objective of this endeavor was to raise awareness about the importance of conservation and protection of endangered species, while promoting education and community involvement in wildlife preservation. The adoption program aimed to support the zoo's efforts in providing a safe habitat for these majestic creatures and to educate the public about their ecological significance.

We extend our gratitude to the Kurumbapatti Zoological Park authorities for their cooperation and support in making this initiative a success. We look forward to continuing our efforts in promoting environmental awareness and conservation



## DANGERS OF TOBACCO

On World No Tobacco Day 2024, the National Service Scheme and Young Indians proudly organized an awareness rally from Five Roads to New Bus Stand.

Chief guests included Dr. Soundammal, MBBS, DPH, District Health Officer, Dr. Aswanth Vetrivel, District Tobacco Control Consultant, Mr. Pilavendran, District Health Educator, Mr. Harinath, District Social Worker, and Mr. Prathap Singh, Inspector Traffic - Salem North. Prof. Dr. B. SendilKumar, Dean & Director, felicitated the guests and initiated the awareness rally by waving the flag.

During the rally, pamphlets highlighting the ill effects of tobacco usage were distributed to the general public. The event successfully benefited over **500 people**, spreading awareness about the **dangers of tobacco and promoting a healthier lifestyle.**

The rally received enthusiastic participation and support, contributing to public education and community health initiatives.

## WORLD MENSTRUATION HYGIENE DAY

On **World Menstrual Hygiene Day**, the **Department of Public Health, NSS, and Young Indians** teamed up for an impactful awareness campaign at **Attayampatti bus stand**. The campaign aimed to educate the general population about menstrual hygiene. Key guests included **Mr. Vijaya Kumar, Sub-inspector of police, and Mr. Gunalan, Executive Officer of Town Panchayat, Attayampatti**, who were warmly welcomed by **Prof. Dr. B. Sendilkumar, Dean & Director**. The event featured a lively flash mob, informative talks on menstrual health, and distribution of educational pamphlets. The community actively participated, with **over 500 locals, commuters, and shopkeepers** gaining valuable knowledge about menstrual hygiene and its importance to women's health



## WORLD KIDNEY DAY

On **March 14th**, the **Department of Renal Dialysis Technology at the School of Allied Health Sciences, Vinayaka Missions Research Foundation-DU** marked **World Kidney Day** with a vibrant event at **Salem New Bus Stand**. In honor of the 18th Kidney Day, **18 enthusiastic students** launched a relay from **Salem Ulavar Santhai** to the **New Bus Stand**, accompanied by **Chief Guest Mr. Thennarasu, ACP Traffic, Salem, and Prof. Dr. B. Sendilkumar, Dean-AHS**. At the **New Bus Stand**, students engaged the public with a compelling drama highlighting kidney health, followed by an enlightening expo on causes, prevention, and treatment options. **Dr. Jones Ronald, Senior Nephrologist, and Mr. Ravichandran, ADCP Salem**, inaugurated the expo, delivering insightful speeches that resonated with attendees. A highlight of the event was the public's participation in spray painting a board bearing the message **"Empower Kidneys, Empower Yourself,"** leaving a lasting impact on raising awareness



## WORLD ENVIRONMENT DAY

On World Environment Day 2024, the Environmental Science Club, National Service Scheme (NSS) - SAHS, Bhumi Club, and Department of Forestry, Salem District, TN Government organized a cleanup drive from Yercaud Foot Hills to 60 ft Bridge, clearing nearly 75 kg of plastic waste.

The cleanup drive was highly successful, thanks to the combined efforts of students, faculty members, and government officials. The event aimed to raise awareness about environmental preservation and the detrimental effects of plastic waste on our ecosystem.

During the event, an awareness program emphasized the importance of sustainable living and the pivotal role of the younger generation in safeguarding the environment.

We hope this initiative inspires the community to take proactive steps towards a cleaner and greener future.



## JAMBU DWEEP PRAKADANAM DAY 2024



The National Service Scheme and SAHS Youth Club organized an Awareness Programme on Jambu Dweep Prakadanam: **The Great Warriors of the Marudhu Brothers for India's Independence** (ஜம்புத் தீவு பிரகடனம்: விடுதலை வேள்வியில் மாவீரர்கள் மருது சகோதரர்கள்) on Jambu Dweep Prakadanam Day 2024. Chief Guests included Kalaimamani Dr. K. Ganesan, Tamil Nadu Government Thiru. Vi. Ka & Tamil Semmal Awardee, and Dr. K. Chandrasekaran, Associate Professor, Department of Tamil, Arignar Anna Government Arts College, Namakkal. The event was attended by 300 students, with many actively participating in a drama show.

## GOOD DEEDS DAY

On the occasion of **Good Deeds Day**, students of SAHS have given thanks giving cards to thank the community workers. Around 200 students and faculties actively participated in thanking the community and took photos of the same. Then, photos were pinned in the college. Good deeds was celebrated joyfully.

This event aimed to instill a sense of gratitude and appreciation among our students towards the community workers who selflessly serve our society. It was a wonderful opportunity for our students to acknowledge their hard work and dedication. The event was a huge success, and we are proud of our students for taking the initiative to express their gratitude.

We believe that such events play a vital role in shaping the values and character of our students, and we look forward to organizing more such events in the future.



## GLOBAL WIND DAY

Celebrating **Global Wind Day** on 17 June, SAHS, VMRF-DU's E-Cell orchestrated an exhilarating Quiz and Ideathon, attracting 25 teams for the quiz and 7 teams for the Ideathon, totaling 85 enthusiastic student participants. Dr. B. SendilKumar, Dean of SAHS, VMRF-DU, inaugurated the event with an inspiring address, urging students to pursue their ambitions with dedication and creativity, setting a motivating tone for the day. The event was graced by Mohan R., Project Associate at STARTUP TN, Salem Regional Hub, as Chief Guest, further elevating its significance. It provided a vibrant platform for students to showcase their knowledge and innovative ideas, fostering a spirit of collaboration and creativity among all participants.



## NATIONAL CONFERENCE V-OPTO 2024



The **National Conference V-OPTO 2024**, themed Optothon, commenced with a serene prayer song and the ceremonial lighting of the lamp. Prof. **Dr. B. Sendilkumar, Director of SAHS, VMRF (DU)**, set the tone with his inaugural address, highlighting the pivotal role of innovation and research in advancing optometry. Distinguished guest speakers, including Ms. Maheshwari Srinivasan, **Dr. Ramesh S.VE**, **Mr. Vignesh**, and **Dr. Nagaraj.V**, shared profound insights on cutting-edge topics such as artificial intelligence in optometry, innovative eye care solutions, and technology's impact on patient outcomes. Optometry students from 10 colleges nationwide showcased their innovative ideas during **OPTOTHON**, earning accolades and prizes for their exceptional contributions. The conference provided a platform for networking, fostering collaborations, and exchanging transformative ideas in the field of optometry.

## WORLD CANCER DAY

On **February 6, 2024**, the departments of **RIT, RT, and NMT** marked World Cancer Day with a series of impactful initiatives at **Salem Collectorate and New Bus Stand**. The day featured an Awareness Programme, Mobile Photo Exhibition, Signature Campaign, and a compelling Street Play. **Mr. Jaganathan, Sub Collector of Salem Collectorate**, presided over the event as chief guest and inaugurated the activities. The occasion also honored **Mr. Maran, Assistant Commissioner**, and **Mr. Ramesh, Tahsildar of Salem Collectorate**. Students from RIT, RT, and NMT played a pivotal role, actively engaging the public to raise awareness about various types of cancer.





## NATIONAL YOGA DAY



School of Allied Health Sciences, Vinayaka Mission's Research Foundation-DU, Salem Campus.

The National Service Scheme, Bhumi Club, and Indian Yoga Association organized a Yoga Day Mass Demonstration program on the occasion of International Yoga Day 2024.

Chief Guest: Mrs. Raja Rajeshwari, Founder, Bodhi Maram Old Age Home, Bodhi Maram Trust, Salem.

The program saw active participation from **60 elderly members**, emphasizing the importance of yoga in promoting health and well-being

## NO DRUG GALA 2024 AWARENESS WALKATHON

The Department of Forensic Science Technology, in collaboration with the National Service Scheme, Bhumi Club SAHS, and in association with various esteemed organizations including Salem City Police, Director of Health Services, Salem City Municipal Corporation, District Food Safety Department, and District Excise Department, Salem, successfully organized the "No Drug Gala 2024" awareness walkathon. On 26/06/2024, This event was held to mark the International Day Against Drug Abuse and Illicit Trafficking, with the theme: "The evidence is clear: invest in Prevention."



## WORLD OPTOMETRY DAY

The students and faculty of Optometry at SAHS, Salem Campus marked World Optometry Day with a visionary initiative. They unveiled the Eye Park, a unique installation featuring cutting-edge Vision Therapy instruments crafted by talented Optometry students. This innovative park aims to enhance eye health amidst our digital era. Additionally, the students showcased their creativity with a beautifully crafted Water Fountain adorned with eye symbols, symbolizing their commitment to visual wellness and artistic expression



## WELLTHCON

Online conference was organized by department of Public Health, on 22nd April, in the name Wellthcon aims to serve as a platform for global collaboration, knowledge exchange, and innovative solutions in the realm of public health. Around 200 students participated and gave poster and paper presentations. In poster and paper presentations, our students won prizes. Around 100 students from various states participated in this.



## SUCCESS AT THE STATE LEVEL CONFERENCE



Students from the **Department of Anaesthesia and Operation Theatre Technology** at our institution excelled at the state-level conference held at Dhanalakshmi Srinivasan University, Trichy. They participated in various events including Paper presentations, Posters, Quizzes, and Documentaries, showcasing their academic prowess and creativity. Their efforts were met with remarkable success, securing **First and Second prizes in the Paper Presentation** category with cash prizes totaling ₹6000, a **Second Prize in the Quiz** with a cash award of ₹1000, and a Special Appreciation award with a cash prize of ₹500. These achievements underscore their dedication and the high standard of education they receive at our institution. Congratulations to all participants for their outstanding performance and representation of our college.



## STATE-LEVEL VICTORY IN VOLLEYBALL



We are thrilled to announce that our students have clinched the **First-place trophy at the State-level** Volleyball competition hosted by SNS Institution, Coimbatore. Amidst fierce competition from 35 teams nation wide, our students showcased their exceptional skills, determination, and teamwork to emerge victorious. This achievement stands as a testament to their dedication and hard work, as well as the guidance and support provided by Mr. Surya, PD, SAHS, VMRF-DU. We extend our heartfelt congratulations to our students and Mr. Surya for this remarkable feat.

Happy Birthday  
Dr. A. S. Ganesan  
Chancellor



16 JULY 2024  
In celebration of Honorable  
chancellor Dr. Ganesan's  
birthday the student council  
and NSS unit of SAHS adopted  
a sambar deer at Kurumpapatti  
zoological park Salem



# HONOUR'S

## OF SCHOOL OF ALLIED HEALTH SCIENCES

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**BEST EDUCATIONAL INSTITUTION IN  
SALEM BY MIDTOWN EVENTS**

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## EDUCATION EXCELLENCE IN LEARNING INITIATIVE AND SKILL DEVELOPMENT

Honoring Excellence in Education: SAHS, VMRF-DU Receives "Education Excellence in Learning Initiative and Skill Development" Award! 🏆

Amidst a chorus of applause and jubilation, the School of Allied Health Sciences at VMRF-DU proudly accepts the prestigious "Education Excellence in Learning Initiative and Skill Development" award. This esteemed recognition, bestowed upon the institution by the esteemed Leo1 Awards organized by ObserveNow, stands as a testament to its unwavering commitment to nurturing talent, fostering innovation, and promoting skill development among its students. **Mar 04, 2024**



## SUSTAINABLE EDUCATION

Pioneering Sustainability: SAHS, VMRF-DU Achieves Gold Band in Green Rankings 2024!

In a resplendent testament to its unwavering commitment to environmental stewardship and sustainable practices, the **School of Allied Health Sciences at VMRF-DU** proudly attains the prestigious **Gold Band** status in the **Sustainable Institutions of India, Green Rankings 2024** by **R. World Institutional Ranking**. This remarkable achievement not only underscores the institution's dedication to fostering a greener, more sustainable future but also heralds its role as a trailblazer in environmental conservation and ecological responsibility. **Mar 15, 2024**



# EMPLOYABILITY AND STARTUP ECOSYSTEM RESEARCH EXCELLENCE INDIA ACADEMIC EXCELLENCE

As the accolades pour in, each more illustrious than the last, the School of Allied Health Sciences, VMRF-DU, stands tall, its legacy etched in the annals of academic glory. With Employability, Startup Ecosystem, and Research Excellence as its guiding stars, the institution continues to chart new horizons, weaving a tapestry of achievement that resonates across the realms of academia and beyond. **Jan 24, 2024**



# DIGITAL INSTITUTION AND SMART CAMPUS



A Badge of Honor: Recognizing Excellence on a Global Scale 🏆

As the prestigious "Digital Institution and Smart Campus" Rankings by Global University Rankings, London, bestows its accolades upon SAHS, VMRF-DU, it reaffirms the institution's stature as a paragon of excellence in the global academic arena. This recognition not only honors the dedication and perseverance of the entire SAHS community but also elevates its standing among peers on the world stage.

**Feb 03, 2024**

## BEST EDUCATIONAL INSTITUTION AWARD

Honoring Excellence in Education:  
**School of Allied Health Sciences,  
VMRF-DU** Receives "Best  
Educational Institution In Salem , by  
public voting process organized by  
Midtown events / business awards.



## SEMI AWARD



The **Society for Emergency Medicine India (SEMI)** organised national conference in Chennai on the occasion the **School of Allied Health Sciences (VMRF-DU) Salem Department of Accident and Emergency Care Technology** was awarded the honour for the highest standards of **excellence in EMT training** and contributions academics, practice for its to the field of training, awareness of emergency medicine specialty among healthcare professionals and the general public. It also improved emergency medical care in rural and non- urban areas. **The award was presented by Dr.Saravana Kumar, SEMI president, Sai Sundar, SEMI vice-president and it was received by Prof.Dr.B.Sendilkumar, Dean & Mr.Ajith Kumar and Emergency Team.**



## DIVERSITY, EQUITY AND INCLUSION & STRONG INSTITUTIONS RANKINGS

Ranked 14th nationwide and 1103rd globally, the School of Allied Health Sciences shines brightly in fostering diversity, equity, and inclusion, alongside maintaining strong institutional values. This recognition underscores its commitment to excellence on both national and international stages.

May 21, 2024



## DIAMOND BAND IN OBE RANKINGS



The School of Allied Health Sciences, VMRF (DU), Salem has achieved the esteemed "Diamond Band" in OBE Rankings by R. World Institutional Rankings. This recognition underscores our steadfast dedication to providing exceptional education. Gratitude abounds for the tireless efforts of our esteemed faculty, staff, and students, whose collective commitment has made this milestone possible.

# OUTSTANDING CONTRIBUTION TO ALLIED HEALTH SCIENCES

Prof.Dr.B.Sendilkumar,Dean-AHS has been featured in the Cover page of "THE BUSINESS ASCENT Magazine on the basis of his contribution towards Health Sciences Education in India and it was released by Dr.N.Prabakaran Former DRDD Scientist, Vice Chairman - IDST,Dr.P.K.RajputFormer Senior Vice President Candila Pharma Ltd,Pritam Agarwal : Founder Hello Kids Chain Preschools & Riverstone Schools,Amit Jain : Founder Global Triumph Foundation at Bengaluru.



# INCREDIBLE PROFESSIONAS OF INDIA



School of Allied Health Sciences, VMRF-DU. Our Dean Prof.Dr.B.Sendilkumar for being awarded the "Incredible Professionals of India-24" by Record Owner for his tremendous contribution towards Higher Education

## Excellence in innovative teaching

Our Dean Prof.Dr.B.Sendilkumar for his continual achievements and this time for his award and recognition under the category "Excellence in Innovative Teaching and Learning Practices" bestowed by Observe Now Education and Acer during the Education Leaders Conclave and awards 2024.



## Outstanding Work in Social and Community



Prof.Dr.B.Sendilkumar,Dean-AHS had taken part and presented a paper in the International Conference on Economy,Ecology and Equity in the Light of Dharmic principles ,Culture Conservation and Sustainable Development organized by Sri Aurobindo Foundation held at Singapore Management University,Singapore.Proud to add that He has been awarded for the "Outstanding Work in Social and Community" under the HEI category by the Progress Global Awards 2024.He received the award from Dr.Habibullah Khan,Former Associate Professor of Economics, National University of Singapore,Professor of Business,Manipal GlobalNxt University,Malaysia,Dr.S.M.Ghosh,Managing Director, The Progress and Prof.Tom Smahon,Director,Mega Forte Pte.Ltd.Singapore.

## SHAPING MINDS IN INDIA

Our Dean Prof.Dr.B.Sendilkumar has received an awarded for his Achievement and being chosen by Hindustan Times as 1 among the Top 10 personalities shaping Young minds in India. Your dedication,Passion and perseverance has been an inspiration to all of us .  
Jun 10, 2024



## OUTSTANDING CONTRIBUTION TO ALLIED HEALTH SCIENCES



.School of Allied Health Sciences, VMRF-DU has received an award for "Outstanding Contribution to Allied Health Sciences" by Global Triumph Foundation at the New Age Education Summit 2024 from Dr.Prabhakaran,Former DRDD Scientist and Dr.P.K.Rajput,Former Senior Vice President,Candila Pharma Ltd



**Student's**

**Corner.....**

பாரம்பரியம்,  
ஆடியில்.

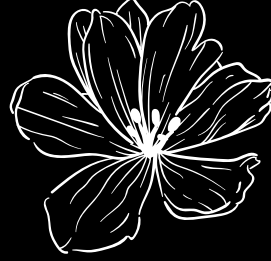
அயலாத அருவிகளும் அறுவுடை பயிர்களும்  
என் பாட்டனின் படைப்பல்லவா !

சீமைமிகு சிறப்புடன் வேர்வையுறை சிந்தி  
காளைதனை கட்டியணைத்து சிங்காரமாய்  
சீறிப்பாய்ந்து மகுடம் சூடும் அம்மாவீரனின்  
வீரமிகு விளையாட்டு என் தாய்நாட்டின்  
ஜல்லிக்கட்டு

பட்டனத்தில் படித்தாலும் என் பாரம்பரியம்  
அழைக்குதடா!



PARIMALA RDT III YEAR



பெண்மை

பெண் ஒரு தவம் ஆண்களுக்கு கிடைத்த  
ஒரு வரம்..!

இரத்தமும் சதையும் கிழித்து  
என்னை ஈன்றவள் அவள்...!

அவள் வலியை மறைத்து என் குரலை  
கேட்க பெற்றவள் அவள்...! அம்மா  
அவள் எனக்கு முன்னாள் பிறந்தாலும் சரி  
பின்னால் பிறந்தாலும் சரி  
அகத்தில் பாசத்தையும் முகத்தில்  
சிறப்பையும் மலரவைப்பவள் அவள்...!

துன்பங்களில் தோள் தருபவள்  
இன்பங்களில் தொல்லை தருபவள்..!  
என்னுடன் இணைந்து சிரித்தவளே என்  
அழகு தோழியே

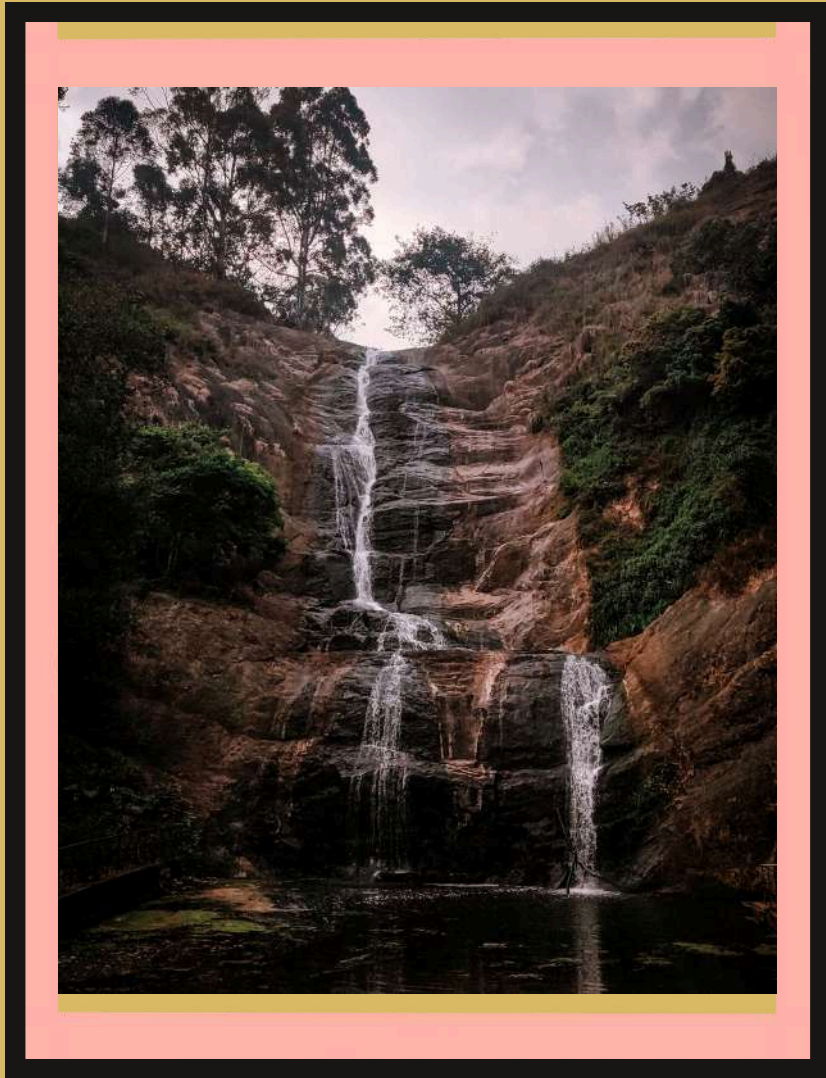
மரணம் வந்தாலும் மடியில் கிடப்பாள்  
இவள் முகரேகைகளை சுருக்கிக்  
கொண்டவள் இவள்

மூ.சிரஞ்சீவி  
BSC. PT IIIYEAR

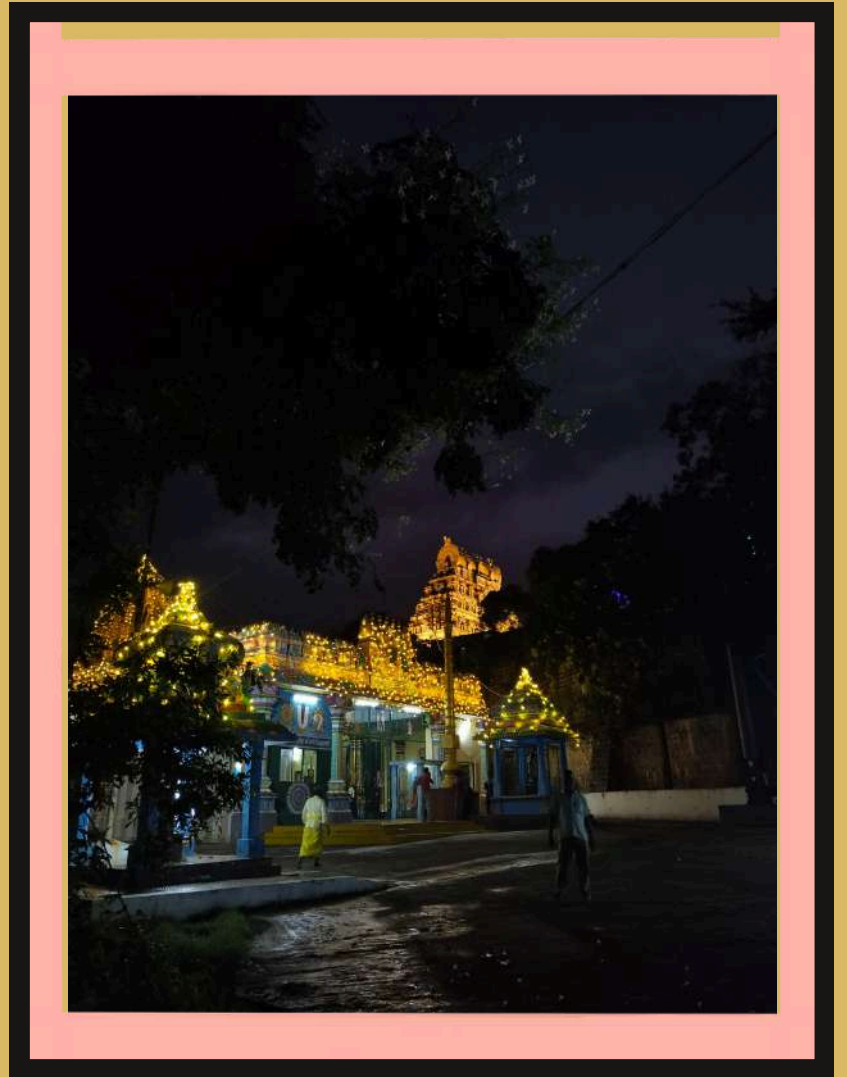


# ART

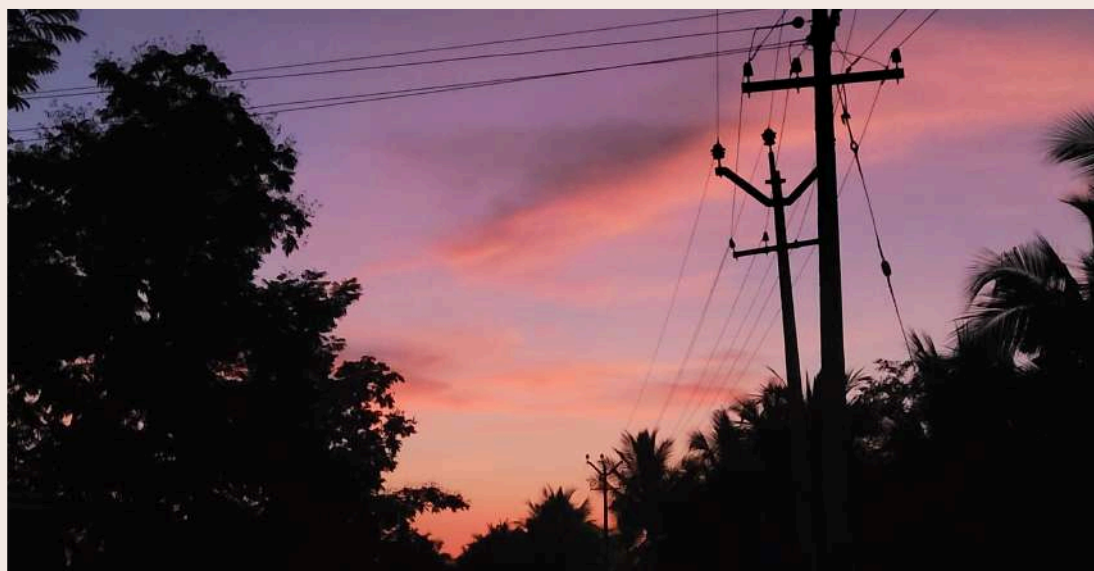




*Jaíson III year PT*



*Haríharapriyan III year  
PT*



*love*



*Joe Shervín Tony A PT III Year*

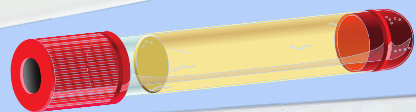




# LAB UPGRADATION



## OF SAHS





*Ready to dive in a colourful happiness of SAHS*

## MARGAZHI MAHA UTSAV – RANGOLI COMPETITION

*The festival of art & culture, spiritual energy, traditional music, dance and so much more. Fine Arts Club of SAHS organized Rangoli Competition on the occasion of Margazhi Maha Utsavam at college campus. Pooja was conducted everyday. Students from every department actively participated in the Rangoli Competition and the final cash prize was bagged by TCM department*





# Sahs's Christmas and New year

*Christmas is a time to reflect on the significance of Jesus' birth, emphasizing themes of love, peace, and goodwill toward all. New year is a time to celebrate new beginnings, reflect on the past, and look forward to the future. Fine Arts Club and Student Council organised Christmas and New Year Celebrations. Students wore Santa's dress and sang carols. Various events like dance, drama and singing were conducted.*





## HOSTEL DAY CELEBRATIONS

Embarking on a hostel living experience can be an adventurous journey for anyone. Hostel life can be an exciting and fulfilling experience that allows you to connect with people from all walks of life and create lasting memories. *S.A.H.S* celebrated 8th year hostel day function at the college campus. Students shared their hostel journey and memories through videos and performed dance and songs.



## REPUBLIC DAY

Republic Day celebrations are marked with much enthusiasm in the country. It commemorates the adoption of the Constitution of India on January 26, 1950. Republic Day signifies the right spirit of Independent and individual India. SAHS celebrated 75th Republic day at college campus. National Cadet Corps Parade was taken place and the National Flag was unfurled by Prof. Dr. B. Sendilkumar, Director, SAHS VMRF(DU). He delivered a wonderful speech on the 'Highlights of 75th Republic day and Unknown Indian Freedom Fighters'. Various cultural events were conducted. As a mark of 75th Republic day celebration, 75 feet National Emblem was drawn at the college campus. Dr. R. Dhanasekar, NSS Coordinator participated in the Gram Sabha meeting at adopted villages and collected public grievances.



# WOMEN'S DAY CELEBRATION



The Gender Sensitization Cell at the School of Allied Health Sciences, VMRF (DU), Salem, celebrated International Women's Day on March 7, 2024, at the college campus. The session began with the lighting of a lamp, cake cutting, and a prayer song.

Prof. Dr. B. Sendilkumar, Director of SAHS, VMRF (DU), delivered the welcome address. Following this, SAHS male faculty conducted various cultural activities and fun games, which saw enthusiastic participation from the female faculty members.

The event concluded with the male faculty honoring the female faculty members with gifts, making it a memorable celebration



## SPORTS AND CULTURALS

Sports play a crucial role in society, fostering social development through teamwork, discipline, and healthy competition. They bring people together, promoting inclusivity and creating a sense of community. Beyond physical fitness, sports also contribute to mental well-being and personal growth. Culturals are joyous occasions of celebration and opportunities showcase their talents. It also paves a way for exploring the hidden innate talents of the students. Sports events like Kho-Kho, Kabadi, Football, Volleyball, Cricket, Throwball, Badminton, Carrom, Chess, Athletic events and field events etc were conducted. The students had a healthy competition and the sports trophy was conquered by 'FIERY FORNAX (TEAM F)'. Cultural events like dance, singing, mime, advertisement making, foundation up, salocian, painting without brush, fashionist, photography, short film etc were conducted. Students were actively participated and the cultural trophy was prevailed by 'EMPIRE OF PHEONIX (TEAM E)'. The overall trophy (sports and culturals) was awarded to 'FIERY FORNAX (TEAM F)'.





# STUDENTS REFLECTION



"I am currently pursuing B. Cardiac technology at SAHS, VMRF-DU Salem. Throughout my course, I have actively participated in both educational and extracurricular activities. This college not only prioritizes education but also provides opportunities for attending conferences, workshops, and clinical postings in various hospitals. Additionally, we participate individually in camps and industrial visits. During my time here, I have learned a great deal through the well-structured curriculum. The college also appreciates students' academic efforts by providing scholarships and honoring top performers with cash prizes during the Founder's Day celebration. I am grateful for the opportunities provided to me, which have significantly enriched my educational experience."

-Santhiya.k



"I am currently pursuing B. Medical lab technology at SAHS, VMRF-DU Salem. Our college proudly stands as a beacon of athletic excellence and opportunity, offering a robust array of intramural, club, and varsity sports programs to ensure every student, regardless of skill level, can participate in athletic activities. With state-of-the-art facilities and access to top-tier coaching, our commitment to fostering both recreational and competitive sports is evident. The unwavering support for student-led sports initiatives and recreational leagues encourages active participation and leadership development. These efforts promote physical well-being, teamwork, discipline, and a sense of community, making our college a nurturing ground for personal growth and athletic excellence."

-Aruljothi

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# PUBLICATIONS

OF SAHS

VOICE OF SAHS

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R.Tamilchudar, K. Srividhya, B. Sendilkumar, R. Ramesh published a research paper entitled 'Study on Awareness of Road Safety Rules Among Various College Students in South India' in 2023 in the 'International Journal for Multidisciplinary Research'.

**Abstract:**

Road safety is an important aspect in the day to day life. We travel most of the distances via roads only and to make our traveling safe and secure there given rise to safety measurements commonly known as Traffic Rules. Few people are following road safety rules strictly while many are violating these rules regardless of their safety and that is very saddening news. The main objective of this study is to evaluate the level of knowledge and awareness of road safety rules among college students in various places in South India. A questionnaire was prepared based on some road safety rules which are supposed to be known to people who have taken their driving licence. A quiz was conducted among 515 students from various colleges in South India. An analysis was done using statistical tools such as percentage analysis and chi-square tests, to find the respondent's awareness of the road safety rules. We conclude that the awareness of road safety rules was poor among both groups of respondents, those having a driving licence and those without it also. The statistical analysis was carried out by SPSS.



R. Tamilchudar, B. Sendilkumar published a research paper entitled 'Elucidating the Impact of Anemia and Nutrition Education on the Accommodative Disorder of Eye among the College' in 2024 in 'Biosciences Biotechnology Research Asia'.

**Abstract:**

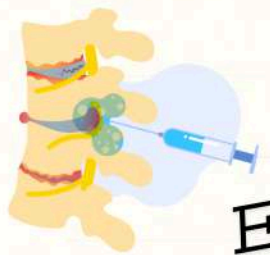
Accommodative insufficiency or Accommodative disorder is a sensory-motor abnormality, non-strabismic binocular vision abnormality, which is manifested by a failure to focus for near vision, with a decreased degree of accommodation in comparison with age-matched norms. The symptoms include vague, blurry near vision, headache, visual exhaustion, difficulty in reading, eye strain and sleepiness. This study has tried to explore the impact of anemia on accommodative disorder among college children and found a correlation between them. The results showed a statistically significant association between anemia and the occurrence of accommodative disorders. Hence nutrition education was given as a means to impart knowledge on overcoming anaemia and accommodative disorder among the selected college students.



# *inflammatory bytes*

FEEDING MINDS, ONE BYTE AT A TIME.

**copen**

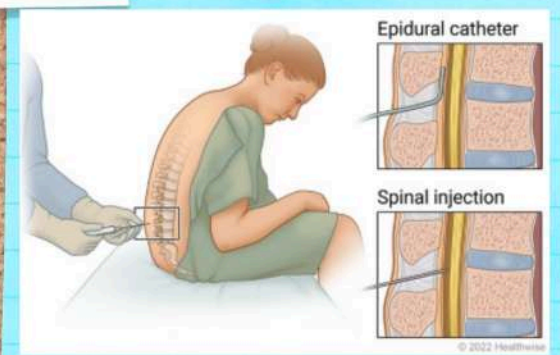


# EPIDURAL

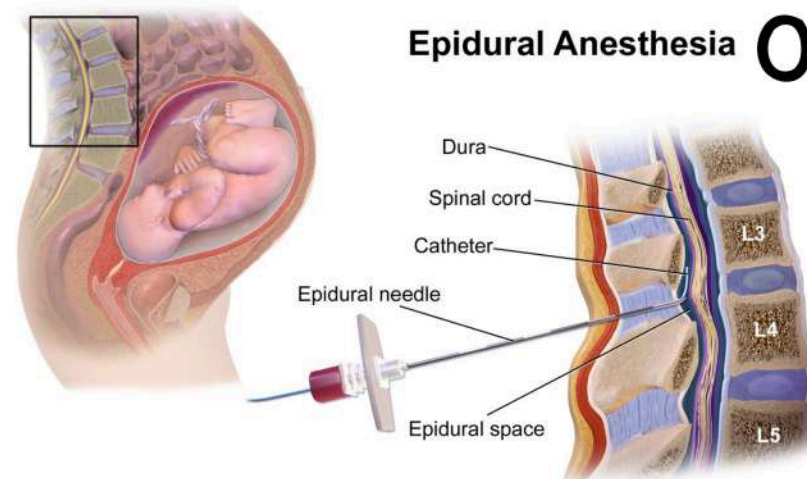
# ANAESTHESIA



## 01

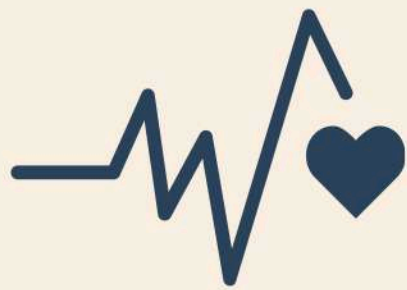


## Epidural Anesthesia 02

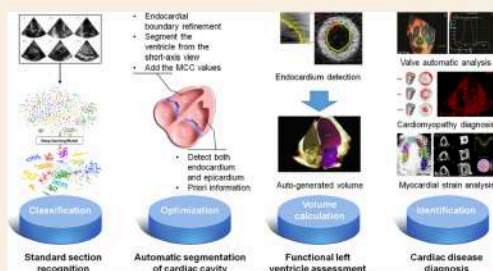
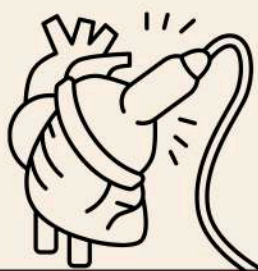


A **mobile epidural** is a form of anaesthesia commonly employed during childbirth to relieve pain while allowing the mother more movement and sensation compared to traditional epidurals. Unlike conventional epidurals, which often result in significant numbness and restrict mobility, a mobile epidural aims to strike a balance between pain relief and mobility. To produce adequate analgesia, traditional epidurals require the use of local anaesthetics in concentrations that may produce significant motor neuronal blockade and consequent immobility. In contrast, mobile techniques usually depend on the epidural administration of a mixture of very low-concentration local anaesthetic together with an opioid such as fentanyl. This technique involves administering medication into the epidural space of the lower back, but in a manner that permits the mother to retain some sensation and control over her legs. By preserving partial mobility, women may find it easier to change positions during labor, potentially aiding the birthing process. However, the degree of mobility and pain relief can vary depending on factors such as the specific medications used, dosage, and individual response. Healthcare providers carefully monitor the effects to ensure both pain management and safety for both the mother and the baby.

SOURCE: Avila Hernandez AN, Hendrix JM, Singh P. Epidural Anesthesia, <https://www.ncbi.nlm.nih.gov/books/NBK542219/>



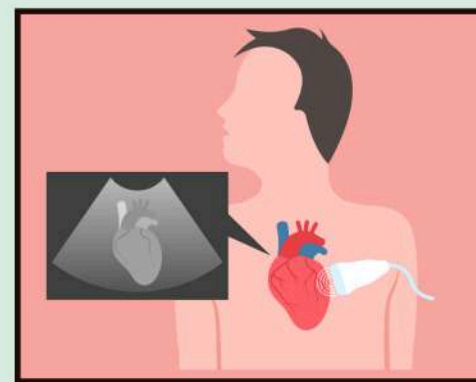
# ARTIFICIAL INTELLIGENCE IN ECHOCARDIOGRAPHY



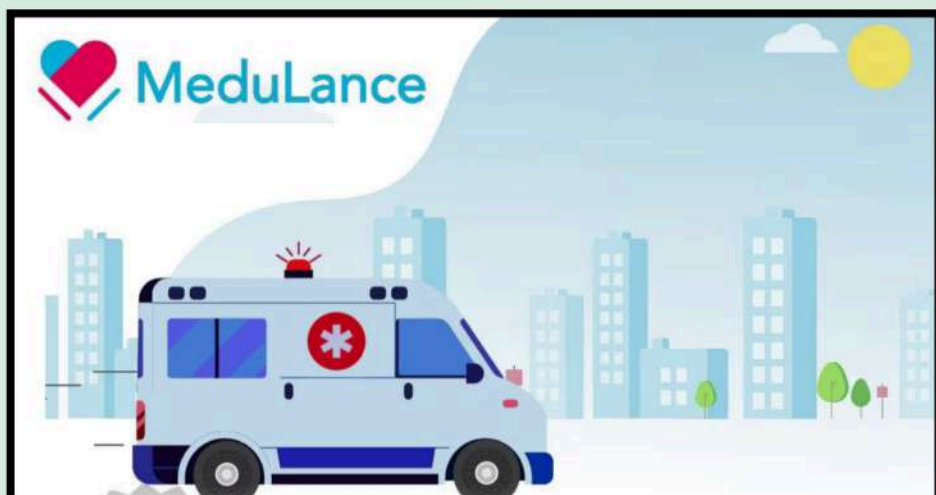
**Ultrasound** is crucial for diagnosing cardiovascular diseases, but the rapid movement of heart images poses challenges for accurate diagnosis. Artificial intelligence is increasingly used as an alternative for precise detection and diagnosis in echocardiography. This work explores AI's current applications, limitations, and future directions in echocardiography technology



- AI in echocardiography is crucial for recognizing sections, segmenting cardiac cavities automatically, assessing the left ventricle's function, and diagnosing cardiac diseases.
- AI in echocardiography improves diagnosis by optimizing its potential.
- Standardized data collection and image annotation are vital for AI in echocardiography.



SOURCE: <https://www.mdpi.com/2313-433X/9/2/50>



**Medulance** and Reliance Jio have launched a 5G-enabled ambulance to improve emergency medical services in India. The 5G network allows real-time audio and video communication and streaming of patient data to remote doctors, enabling real-time clinical assessments and guidance during transport. This innovation is particularly beneficial for rural and remote areas, improving response times and potentially saving lives during critical emergencies like heart attacks and strokes.

# RENALYX - RXT17

The **RENALYX RXT17** enables remote monitoring by connecting to a secure server, allowing nephrologists to oversee dialysis sessions remotely. It provides key dialysis parameters, issues alarms, and monitors NIBP and SpO2 via Bluetooth. Additionally, it features ultrafiltration profiling.

India's first smart  
Hemodialysis  
device

### *Advantage :*

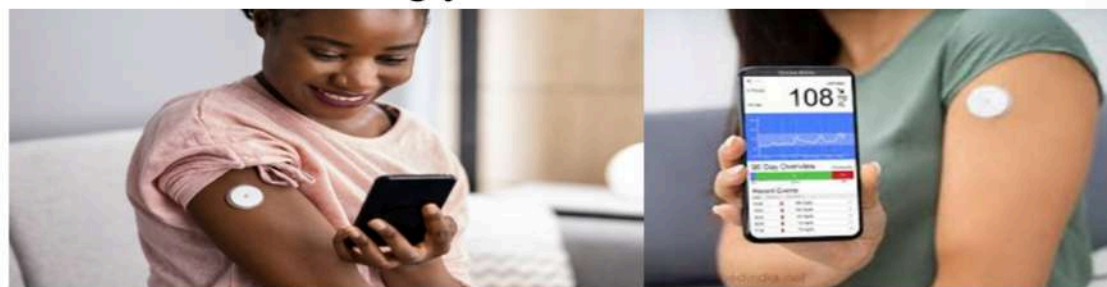
- Remote Monitoring
- Real-Time Alerts
- Comprehensive Monitoring
- Ultrafiltration Profiling

SOURCE: <https://www.renalyx.com/>



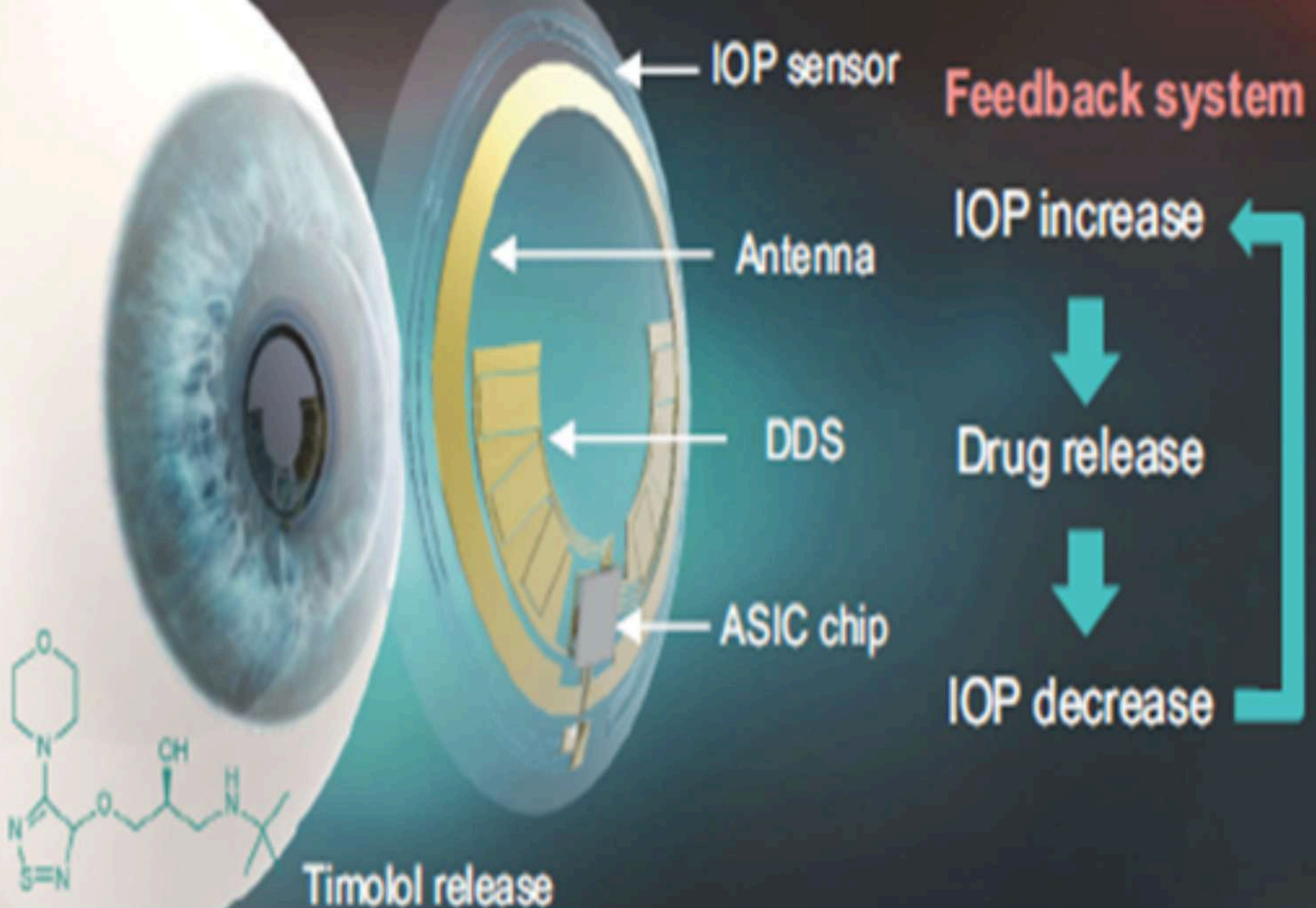
## CGM The continuous glucose monitoring

The **FreeStyle Libre CGM** device provides real-time information on glucose trends, visualizing a 24-hour roadmap of glycemic variations. This helps users quickly detect hyperglycemic or hypoglycemic events, enabling timely interventions. Additionally, it helps wearers identify foods that trigger glucose spikes, allowing them to adjust their diet accordingly.



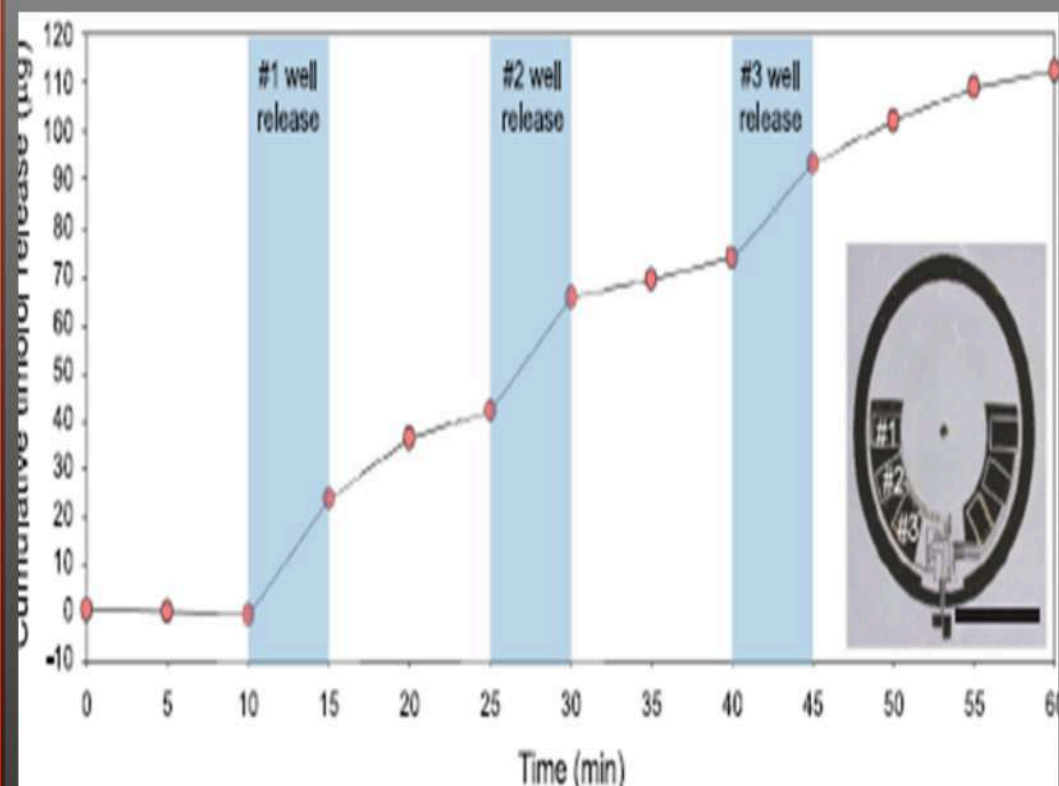
SOURCE: <https://www.ncbi.nlm.nih.gov/books/NBK279046/>





## WIRELESS THERANOSTIC SMART CONTACT LENS

- ✓ Theranostic smart contact lens monitor the intraocular pressure and take appropriate drug treatment in response to the intraocular pressure levels.
- ✓ This smart contact lens comprise a gold hollow nanowire based intraocular pressure sensor , flexible drug delivery system wireless circuits, ultra low power application specific integrated circuits (ASIC) chip.
- ✓ The hybrid IOP smart contact lens sensor (D-PEDOT) was fabricated in a circular design for monitoring the resistance change caused by the radial deformation of cornea with increasing IOP,
- ✓ Thin parylene C was patterned in double line to increase the sensivity of higher IOP range.



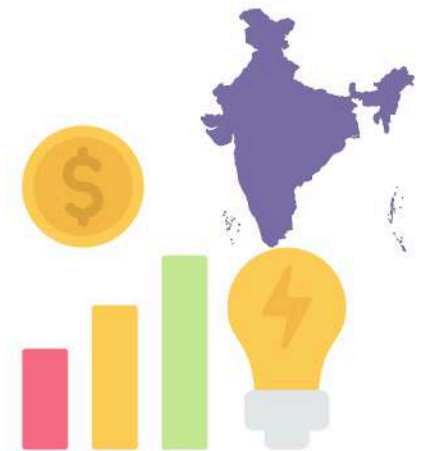
SOURCE: <https://doi.org/10.1038/s41467-022-34597-8>

# Insights & Essentials

## Your Guide to General Information

### Economics:

In 2023, India surpassed the United Kingdom to become the fifth-largest economy in the world, highlighting its rapid economic growth



### Climate Change:

The year 2023 marked the hottest year on record globally, underscoring the urgent need for concerted action to address climate change and its impacts.

### Bharat Ratna Awards:

In a historic move, five individuals have been awarded the Bharat Ratna in 2024, marking the highest number of recipients in a single year. This highlights the government's recognition of exceptional contributions to the country across various fields



### Sports

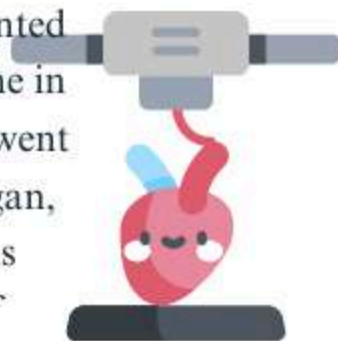
R Praggnanandhaa achieved a historic milestone by defeating Magnus Carlsen, widely considered one of the greatest chess players of all time, for the first time in a Classical Chess match. This victory propelled Praggnanandhaa to the sole leader position in the open section of the prestigious Norway Chess tournament.

**Embrace the thrill of constant discovery; the quest for knowledge knows no bounds. Stay curious, for every moment offers an opportunity to expand your horizons and grow.**

# RECENT INVENTIONS

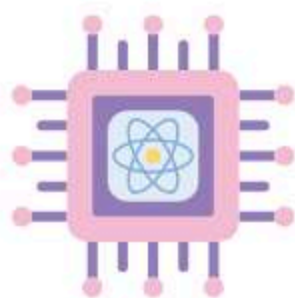
## 3D-Printed Organs

A 3D-printed windpipe has been successfully transplanted into a patient in Korea, marking a significant milestone in medicine. The patient, a woman in her 50s who underwent thyroid cancer surgery, is recovering with the new organ, which incorporates another person's stem cells. This pioneering procedure was carried out by a team of scientists, doctors, and engineers at Seoul St Mary's Hospital in 2023.



## Electric Flying Taxis

Several companies, have made significant progress in developing electric vertical takeoff and landing (eVTOL) aircraft, aiming to revolutionize urban transportation.



## Osprey

IBM delivers its 433-qubit Osprey quantum processor. It has the largest qubit count of any IBM quantum processor, more than tripling the 127 qubits on the IBM Eagle processor unveiled in 2021.

## Samba Robotic Toothbrush

A Swiss oral-health company, has developed the Samba Robotic Toothbrush to address the inadequate cleaning provided by traditional vibrating toothbrushes for people with mobility difficulties. Shaped like a U and featuring 12,900 soft bristles, it autonomously moves around the gumline, oscillating at various frequencies to thoroughly clean teeth and grooves without user motion.



## Mojo Vision (Smart Contact Lenses)

Mojo Vision have developed smart contact lenses with embedded micro-LED displays, providing augmented reality experiences directly in the user's field of vision.



## "Music: Not Impossible"

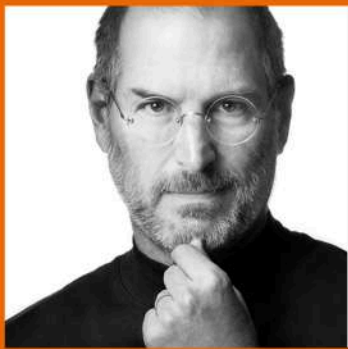
A wearable backpack equipped with wrist and ankle attachments, weighing just a couple of pounds. It converts audio from concert venue mixers and microphones into vibrations. These vibrations enable individuals who are deaf to experience and feel the music through their skin.

# Rando **N** Motivation



**“DREAM, DREAM, DREAM. DREAMS TRANSFORM INTO THOUGHTS AND THOUGHTS RESULT IN ACTION”**

**“LIFE IS A GAME, PLAY IT.  
LIFE IS A CHALLENGE, MEET IT.  
LIFE IS AN OPPORTUNITY, CAPTURE IT”**



**“THE ONLY WAY TO DO GREAT WORK IS TO LOVE WHAT YOU DO”**

**“THE JOURNEY OF A THOUSAND MILES BEGINS WITH ONE STEP”**



**“SUCCESS IS NOT ABOUT ACHIEVING BIG, IT'S ABOUT MAKING THE SMALL COUNT”**

**“DON'T WATCH THE CLOCK; DO WHAT IT DOES. KEEP GOING”**



**“SUCCESS IS NOT ABOUT ACHIEVING BIG, IT'S ABOUT MAKING THE SMALL COUNT”**