

JSS AHER TIMES

# NEWS LETTER

Spring Edition 2025



06

**FROM THE NILGIRIS TO THE  
COSMOS JSS AHER EXPLORES  
NEW FRONTIERS IN SPACE  
MEDICINE**



4

#### CONSTITUENT COLLEGES

- JSS Medical College
- JSS Dental College & Hospital
- JSS college of Pharmacy, Mysuru
- JSS College of Pharmacy, Ooty

3

#### SCHOOLS

- School of Public Health, Mysuru
- School of Life Sciences, Mysuru
- School of Life Sciences, Ooty

7

#### DEPARTMENTS

- Department of Microbiology
- Department of Environmental Sciences
- Department of Bioinformatics & Biotechnology
- Department of Water & Health
- Department of Health System Management Studies
- Department of Nutrition & Dietetics
- Department of Yoga



True education and research must rise beyond boundaries towards new realms of knowledge that benefit all humanity. Space medicine is one such frontier where our ancient wisdom and modern science converge. I am pleased to support this endeavour which places JSSAHER at the helm of transformative science".

His Holiness Jagadguru  
**Sri Shivarathri Deshikendra Mahaswamiji**  
 Jagadguru Sri Veerasimhasana Mahasamsthana Math,  
 Suttur Srikshetra  
 Honourable Chancellor  
 JSS Academy of Higher Education & Research, Mysuru

His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji is the 24th pontiff of Suttur Sri Veerasimhasana Mahasamsthana Math, Suttur Srikshetra, Mysuru District, Karnataka. His Holiness Swamiji, had his spiritual training under the guidance of his illustrious predecessor His Holiness Jagadguru Dr Sri Shivarathri Rajendra Mahaswamiji, the Founder President of the JSS Mahavidyapeetha, an educational and cultural organization dedicated to the ideal of providing education to the villages of Karnataka. He is responsible for establishing the 'Bharithya Samskruthika Parishath', at all India levels, by providing collective leadership involving the heads of different religions, for benefit to mankind. His Holiness is the Honourable Chancellor of

JSS Academy of Higher Education & Research - A Visionary, endeavored not only to cross the Vindhyas and establish engineering colleges, schools, etc at Noida (Uttar Pradesh) and also travelled beyond the shores of the country and established the presence of the Sri Math in USA, Mauritius, and Dubai. His efforts to reach out to the core of the problems that challenge our society, be it literacy, health care, employment or building values amongst the society, are lauded and recognised by one and all.

It is His Vision that has taken the Deemed to be University to achieve significant milestones in a short span of 17 years and be recognized as one of the most progressive Institutions in the field of Health Sciences.



# NEWSLETTER

Spring Edition 2025

## Editorial Board

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## Editorial Note

As we turn the pages of this Spring 2025 edition, one thing is abundantly clear JSS Academy of Higher Education & Research (JSS AHER) is not merely keeping pace with change; it is helping define it. From space medicine research in Moscow to public health reform in tribal Karnataka, from global policy innovation to campus-driven entrepreneurship, this issue captures the heartbeat of an institution where science, service, and sustainability converge. Whether through the launch of the Centre of Excellence in Future Healthcare, our leadership in the THE Awards Asia shortlist, or the transformative outreach efforts reaching India's remotest communities, the stories within reflect a deep institutional commitment: to push boundaries, empower lives, and shape futures locally and globally. At JSS AHER, innovation is not an initiative. It's our culture. We remain committed to showcasing the most inspiring and forward-looking work happening across our campuses. We also welcome your inputs, suggestions, and story ideas to help us continue capturing the most interesting, impactful, and innovative moments at JSS AHER.



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Reflections	4
Spotlight	6
From the Nilgiris to the Cosmos: JSS AHER Explores New Frontiers in Space Medicine	06
From Grassroots to Governance : JSS AHER's Trailblazing Model for Sickle Cell Disease Management in India	08
Global Leadership in Education & Research: JSS AHER Among Asia's Elite	10
Pioneering the Future of Health : JSS AHER and University of Wolverhampton Launch Centre of Excellence in Future Healthcare and Policy Innovation	12
JSS AHER Celebrates Its Fifteenth Convocation A Landmark Event Graced by Former Chief Justice of India	14
Accolades	16
JSS Academy of Higher Education & Research, Mysuru Scales New Heights in Global & National Rankings 2025	16
JSS AHER Achieves New Milestones in Accreditation and Infrastructure Strengthening	18
Collobaration	20
Because when institutions collaborate, communities thrive— and the future of health, care, and knowledge becomes a shared responsibility-	20
Experts Engagement at JSS AHER	24
Changemakers@ JSS AHER	26
Campus Pulse	30
U' Fest Samanvaya 2025: Innovation In Motion	30
Celebrating Unity and Team Spirit: A Vibrant Display of College Pride at the Samanvaya Sports Meet 2025.	32
Celebrating Tradition, Talent, and Unity: A Glimpse into Recent Campus Festivities	35
Catalysing Knowledge Exchange and Capacity Building at JSS AHER	37
JSS AHER's Vision for Empowering Tomorrow's Workforce	39
AAA 2025: Honoring Excellence, Bridging Generations, and Celebrating the JSS Legacy	43
Her Walk, Her Health: JSS AHER Celebrates International Women's Day	45
Fueling Curiosity, Forging Connections: A Scholar's Journey at RSC 2025	48
Scholar Makers	52
Chasing Discovery: In Conversation with Prof. Saravana Babu Chidambaram	52
Decoding Metabolic Liver Disorders: Dr. Divya P. Kumar's Translational Odyssey	54
A Decade of Reform: Fostering Innovation and Entrepreneurship at JSS AHER through SPARKLE CINE Foundation	56
The Giving Circle	58
Healing Beyond Hospital Walls a Chronicle of Community Care through medical outreach	58
Sowing SeedS of Change Empowering Communities through Education Environment and Civic Action	61
Alumni Connect	65
JSSCP Alumni Reunite in the U.S.: A Global Celebration of Bonds and Legacy	65

# Reflections



**Dr. H. Basavanagowdappa**  
Vice Chancellor, JSS AHER

As we reflect on the milestones showcased in this issue, it is heartening to witness the evolution of JSS Academy of Higher Education & Research (JSS AHER) as a dynamic institution that bridges local relevance with global resonance. To our faculty, students, and staff—your unwavering commitment continues to be the driving force behind our progress. From cutting-edge innovations in space medicine and public health to our steadfast focus on community outreach and sustainability, JSS AHER has consistently demonstrated that excellence is not confined to laboratories or classrooms—it is deeply embedded in our purpose-driven approach to education,

research, and service. To our global partners and academic collaborators—we thank you for recognizing and walking alongside us in this journey. Whether through joint research, international recognitions like the THE Awards Asia shortlist, or our cross-border knowledge exchanges, our collective efforts are shaping a more equitable and interconnected world of higher education. The recent launch of the Centre of Excellence in Future Healthcare, the impactful Ambari Project on Sickle Cell Disease, and our continued performance in Asia-wide rankings reflect not just what we have achieved—but where we are headed. These are not isolated successes;

they are part of an integrated vision to cultivate innovation, inclusion, and impact across every domain we touch. As we move forward, we remain committed to being a university with a conscience—one that advances science and scholarship while staying grounded in compassion and community. I invite all of you—our institutional family and our global peers—to contribute ideas, share insights, and continue shaping this collective mission. At JSS AHER, we believe that education is not just about shaping futures—it is about transforming the present.

# Reflections



**Dr. Vishal Kumar Gupta**  
Dean – Academics, JSS AHER

JSS Academy of Higher Education & Research (JSS AHER), the past year has been a testament to our collective pursuit of academic innovation, student empowerment, and meaningful global engagement. As we reflect on the stories featured in this edition, it is evident that our campus is not only a space of learning, but also a catalyst for leadership, creativity, and societal transformation. Our academic fabric is being constantly enriched by a generation of students and faculty who are pushing the boundaries of possibility—whether through pioneering projects in space physiology, impactful tribal health research, or forward-looking

sustainability initiatives. The momentum we see today is built on a foundation of interdisciplinary thinking and inclusive education. For our students, the ecosystem we are building is designed to support not just academic success but holistic development. Initiatives around mental health, leadership training, and entrepreneurship—many of which are highlighted in this newsletter—reflect our unwavering commitment to student well-being and future readiness. In the area of global engagement, our partnerships are expanding in both depth and scope. Through international collaborations, cross-border research, and student exchange

programs, JSS AHER is strengthening its position as a globally connected institution rooted in local values. Our recognition in global rankings and platforms is not the destination but an affirmation that we are on the right path. To all our readers—whether part of the JSS AHER family or members of the global academic community—I extend an invitation: to collaborate, to connect, and to contribute to our shared mission of empowering education and ethical innovation. Let us continue to inspire and be inspired by each other, and by the possibilities that lie ahead.



# FROM THE NILGIRIS TO THE COSMOS: JSS AHER EXPLORES NEW FRONTIERS IN SPACE MEDICINE

In a groundbreaking stride that bridges Earth-bound pharmaceutical science with the boundless realm of space, JSS Academy of Higher Education & Research (JSS AHER) proudly celebrates a major milestone in its research journey.

Dr. K. Gowthamarajan, Professor & Head of the Department of Pharmaceutics at JSS College of Pharmacy, Ooty, has recently completed an advanced training program in space physiology and medicine at the prestigious Institute of Biomedical Problems, Russian Academy of Sciences (IBMP-RAS), Moscow — the nerve centre of Russia’s space medicine research.

This rare opportunity was made possible through the Department of Health Research (DHR) - Indian Council of Medical Research (ICMR) Overseas Fellowship Scheme, under which Dr. Gowthamarajan received a fellowship. During his stay, he was mentored by renowned expert Dr. Vassilieva Galina Yu and engaged in intensive modules covering dry immersion, head-down tilt (HDT), vestibular adaptation, and Mars mission simulations.

Beyond scientific training, Dr. Gowthamarajan also participated in strategic academic discussions aimed at laying the foundation for a future Memorandum of



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Understanding (MoU) between JSS AHER and IBMP-RAS, envisioning collaborative research and knowledge exchange in the emerging domain of space medicine. This endeavour marks a bold leap forward for JSS AHER, firmly placing the institution at the intersection of pharmaceutical innovation and microgravity science. As India

amplifies its vision for space exploration, JSS AHER proudly contributes to this national aspiration by exploring how medicines behave in extraterrestrial environments unlocking new possibilities for healthcare, both on Earth and beyond. With the Nilgiris as our launchpad, JSS AHER is indeed reaching for the stars literally.





FROM GRASSROOTS TO GOVERNANCE - JSS AHER’S TRAILBLAZING MODEL FOR SICKLE CELL DISEASE MANAGEMENT IN INDIA

By transforming tribal health research into national policy, JSS Academy of Higher Education & Research (JSS AHER) is reshaping India’s public health narrative—one innovation at a time

A PUBLIC HEALTH REVOLUTION, ROOTED IN COMMUNITY

In Karnataka’s tribal heartlands, a quiet public health revolution is unfolding—led by researchers, not just policymakers. At its helm is JSS Academy of Higher Education & Research (JSS AHER) with its pioneering initiative: Ambari Sickle Cell Disease Health System Strengthening Project, co-led by Dr. Anil Bilimale and Dr. Deepa Bhat. Ambari is tackling a long-standing healthcare inequity: delivering effective, scalable, and culturally appropriate care for tribal populations affected by Sickle Cell Disease (SCD).

TECH MEETS TRADITION: THE AMBARI LAUNCH

When statewide assessments revealed gaps in SCD care—like untrained staff and fragmented delivery—JSS AHER developed an Android-based digital training module.

Launched on World Sickle Cell Day during the “Hope Through Progress” event in Mysuru, in the presence of Karnataka’s Health Minister and Sri Yaduveer Wadiyar, the module delivers updated clinical protocols to rural frontline health workers. Now integrated with the National Health Mission’s e-health platform, the module is a recognized national model under NSCAEM, aligned with India’s 2047 vision for SCD elimination.

FROM ACADEMIA TO NATIONAL POLICY

Ambari is more than a project—it’s a bridge between community-driven evidence and national strategy. The project contributed directly to the Operational Guidelines of the National Sickle Cell Anaemia Elimination Mission (NSCAEM).

It has drawn attention from:

- » The PATH Foundation, Maharashtra
- » The National Human Rights Commission
- » National health authorities exploring replication

RECOGNITION FOR EXCELLENCE

In March 2025, the School of Public Health, JSS AHER was awarded: “Excellence in Pharma Service Company of the Year 2024”—honoring its leadership in public

health system innovation, particularly in tribal and rural healthcare.

LEADERSHIP SPOTLIGHT: DR. DEEPA BHAT

A certified Genetic Counsellor and Professor of Anatomy at JSS Medical College, Dr. Deepa Bhat is a powerhouse in India’s SCD research ecosystem.

Her leadership includes:

- » Rs.75L & Rs.70L ICMR research projects
- » Rs.1.2 Cr DBT-Wellcome Trust implementation grant (2021–26)
- » New ICMR-NHRP project to model NSCAEM execution
- » Serving as a master trainer and national technical expert

A SCALABLE NATIONAL MODEL

Ambari’s strength lies in its replicability and integration into health systems. It transforms:

- » Grassroots insights → Actionable digital tools
  - » Academic research → National policy frameworks
  - » Local partnerships → National alliances.
- This is more than the story of a university. It’s a case study in inclusive, tech-driven, evidence-informed public health transformation.



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INNOVATION IN STIGMA RESEARCH: THE ICMR-ISSSI SCALE

While improving systems, JSS AHER is also addressing the psychosocial dimension of SCD. The ICMR-SCD Stigma Scale for India (ISSSI), co-authored by Dr. Deepa Bhat and published in The Lancet Regional Health – Southeast Asia, is a first-of-its-kind, validated scale to measure stigma in India.

The ISSSI scale captures:

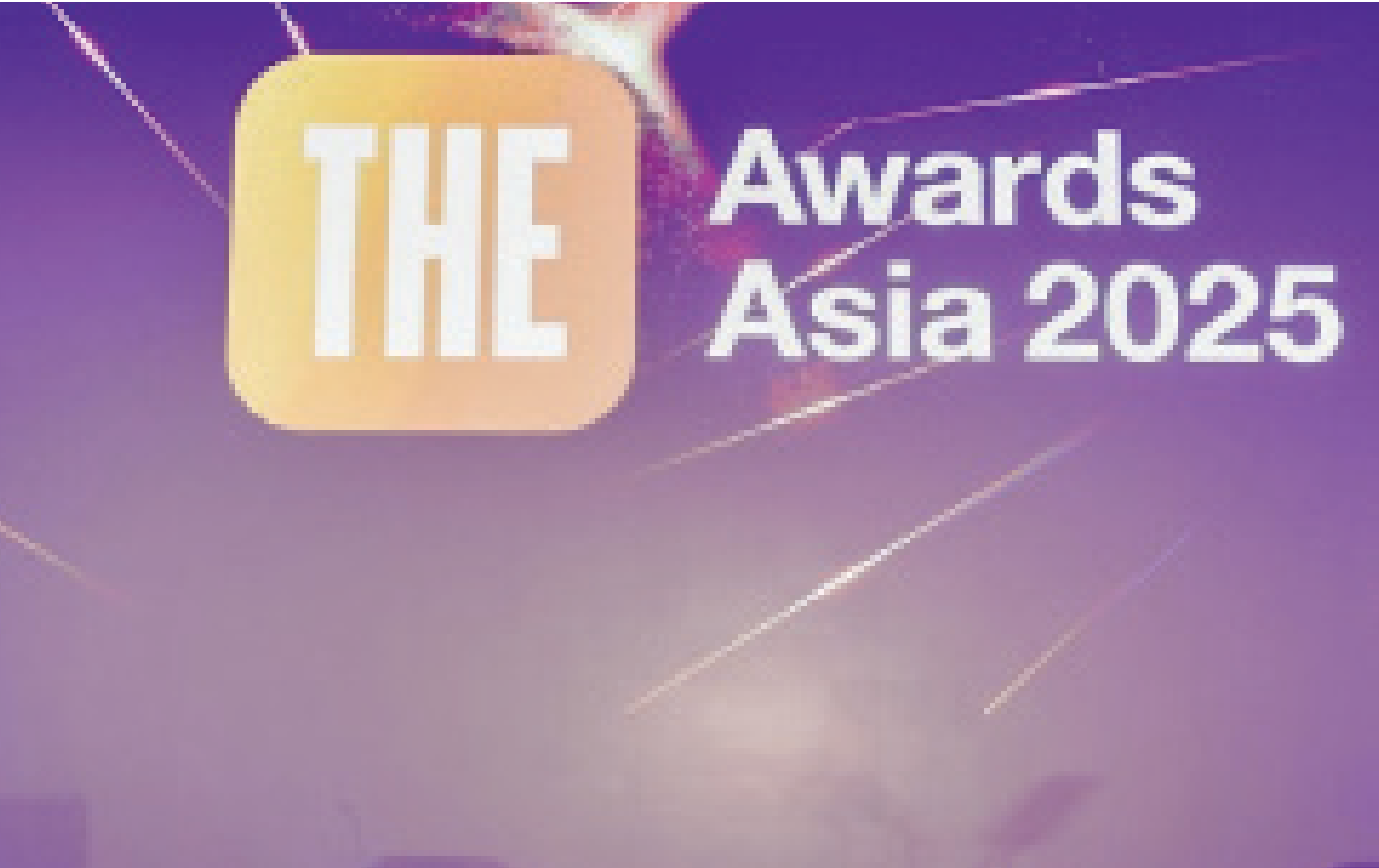
- » Familial stigma
- » Illness burden
- » Interpersonal challenges
- » Healthcare provider interactions
- » Social disclosure issues

The tool was developed through fieldwork across six tribal regions, in collaboration with:

- » JSS Medical College, Mysuru
- » Central Tribal University, Vizianagaram
- » Bodoland University, Assam
- » Parul University, Vadodara
- » ICMR-RMRC, Bhubaneswar

<https://pubmed.ncbi.nlm.nih.gov/40496143/>





## GLOBAL LEADERSHIP IN EDUCATION & RESEARCH: JSS AHER AMONG ASIA'S ELITE A STORY OF VISION, IMPACT, AND GLOBAL HEALTH EMPOWERMENT

In a moment that marks yet another chapter of academic excellence and global leadership, JSS Academy of Higher Education & Research (JSS AHER) has been shortlisted among the top 8 institutions from over 500 nominations for the prestigious Times Higher Education (THE) Awards Asia 2025. This rare distinction recognizes JSS AHER's exceptional commitment to academic innovation, impactful research, and transformative global partnerships. But behind this recognition lies a deeper story—one of vision, resilience, and the unwavering pursuit of health equity. At the heart of this story is the Global Health Empowerment and Resource Development (GHERD) Model, a framework that has become a beacon of hope for health systems across borders.

### A VISION BEYOND BOUNDARIES

The seeds of the GHERD Model were sown in a philosophy deeply rooted in India's timeless ethos of "Vasudhaiva Kutumbakam"—the world is one family—and brought into sharp focus through the nation's One Nation, One Health vision. Recognizing that health challenges do not respect borders, JSS AHER's leadership crafted the GHERD Model as a holistic and scalable approach to global health capacity building. It was not just about outreach—it was about creating sustainable health systems through international collaboration, knowledge exchange, and inclusive training. Today, this vision has matured into a movement that connects Mysuru to the world—from WHO headquarters to remote field sites in Africa, from Harvard lecture halls to tribal communities in India.

### PARTNERSHIPS THAT EMPOWER

The power of the GHERD Model lies in its partnerships—with institutions such as the World Health Organization (WHO), Uppsala Monitoring Centre, NAM S&T Centre, and Harvard University. These collaborations have enabled JSS AHER to deliver on-the-ground impact through international clinical trials, global health surveys, and training programs that reach thousands of professionals and students

worldwide. From hosting regulatory officials from Ethiopia's Food and Drug Authority to conducting joint capacity-building missions in South Asia, GHERD has evolved into a global platform for health empowerment. It is no surprise then, that JSS AHER was ranked No. 1 in the world for SDG-3 (Good Health and Well-being) in the THE Impact Rankings 2024, further validating the transformative nature of this initiative.

### RESILIENCE THROUGH LEADERSHIP

JSS AHER's leadership exemplifies resilience and innovation, overcoming logistical, legal, and financial hurdles by adopting digital solutions, securing alternative funding, and aligning with global compliance standards. In a notable humanitarian gesture, the institution welcomed displaced students from Ukraine, Russia, and China—offering education, skill-building, and a renewed sense of belonging. This reflects a leadership approach that is both strategic and deeply compassionate.

Global Recognition of Purposeful Impact : JSS AHER's shortlisting for THE Awards Asia 2025 highlights its role as a global leader in health education, research, and outreach. Through the GHERD Model, the institution isn't just sharing knowledge—it's co-creating it with international partners to build a world where health, education, and opportunity are universal rights, not privileges.

PIONEERING THE FUTURE OF HEALTH : JSS AHER AND UNIVERSITY OF WOLVERHAMPTON  
LAUNCH CENTRE OF EXCELLENCE IN FUTURE HEALTHCARE AND POLICY INNOVATION



In a transformative leap towards shaping global health systems of tomorrow, JSS Academy of Higher Education & Research (JSS AHER), Mysuru, in collaboration with the University of Wolverhampton, UK, inaugurated the Centre of Excellence in Future Healthcare and Policy Innovation on April 23, 2025. This landmark initiative marks a new era in healthcare research, policy innovation, and international collaboration. Designed to address evolving healthcare needs across global populations, the Centre brings together the best of interdisciplinary research, digital innovation, and policy advocacy.

**A VISION FOR SUSTAINABLE, SMART HEALTHCARE**  
With an ambition to emerge as a world-leading hub, the Centre aims to improve healthcare outcomes in India and beyond through evidence-based innovation and sustainable solutions. Drawing inspiration from institutions like the UK’s National Institute for Health and Care Excellence (NICE) and aligning with bilateral frameworks such as the India–UK trade agreement and India’s Ayushman Bharat Digital Health Mission, the Centre will foster cross-sectoral partnerships to support impactful healthcare transformation.

**MILESTONES AND COLLABORATIONS**  
Since its launch, the Centre has actively engaged in high-impact initiatives:

- » Research Grants in Progress: The Centre is developing grants addressing antimicrobial resistance (AMR), AI for healthcare delivery, ageing population needs, and climate change impacts on health.
- » Collaborative Funding Initiatives: The Centre is a partner on two major grant proposals (~Rs. 50 crore) under DBT-BIRAC’s Bio AI Hubs programme, targeting precision medicine in neurodegenerative diseases and gut microbiome research powered by Ayurveda and AI.

- » International Symposium: Eminent scholars including Dr. Vikram Patil (JSS AHER), Prof. Ebrahim Adia, Prof. Suresh Renukappa, Prof. Prashanth Pillai MBE, and Dr. Nayana Shabadi participated in panels on future healthcare and green innovation.
- » Black Country Research Talks: Key sessions, including the recent lecture on “Fraud within Research” (May 7, 2025), have fostered vital discourse on ethics and global research integrity.

Looking Forward

- » The Centre is set to host a pivotal workshop on implementing the Ayushman Bharat Digital Health Mission in August 2025, strengthening its commitment to capacity building, joint research, policy dialogues, and innovation exchange. With initiatives such as joint PhD supervision, faculty/student exchanges, and the JSS AHER Overseas Research Fellowship, coordinated by Prof. Subashini Suresh, the Centre promises to be a dynamic platform for global knowledge diplomacy—where innovation meets equity, and research meets real-world impact.



Inauguration of the Centre of Excellence in Future Healthcare and Policy Innovation at JSS Academy of Higher Education & Research, Mysuru, on April 23, 2025 — a collaborative milestone with the University of Wolverhampton, UK, paving the way for cutting-edge research, transformative healthcare solutions, and global policy innovation.





## JSS AHER CELEBRATES ITS FIFTEENTH CONVOCATION A LANDMARK EVENT GRACED BY FORMER CHIEF JUSTICE OF INDIA

The Fifteenth Convocation of JSS Academy of Higher Education & Research (JSS AHER) marked a significant milestone in the institution's journey of academic excellence and societal impact. Held in the divine presence of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Hon'ble Chancellor of JSS AHER, the ceremony was made even more memorable with Hon'ble Dr. Justice Dhananjaya Y. Chandrachud, Former Chief Justice of India, serving as the Chief Guest.

### A MESSAGE OF EMPOWERMENT FROM JUSTICE CHANDRACHUD

Delivering the Convocation Address, Justice

Chandrachud inspired the audience with his profound message: *"Education is the most powerful weapon with which we can change society, nation, and the world."* He emphasized that graduates are not leaders of tomorrow but of today, and called upon them to take immediate responsibility in solving real-world problems, driving innovation, and upholding societal values. "You are not the leaders of tomorrow; you are the leaders of today." Referring to JSS AHER as a "microcosm of India," he celebrated the institution's embrace of diversity, inclusivity, and collaboration, calling these essential pillars for national unity and global progress.

### HE URGED STUDENTS TO CULTIVATE:

- » Strength by Heart – Emotional resilience
- » Strength by Mind – Intellectual curiosity
- » Strength by Will – Determined action

### RECOGNIZING ACADEMIC EXCELLENCE

The ceremony conferred:

- » 2,795 degrees/diplomas/fellowships
- » 104 PhD degrees
- » 1 Honorary D.Litt. degree
- » 75 medals and awards to 56 meritorious students.

Graduates from across Faculties of Medicine, Dentistry, Pharmacy, Biomedical & Allied Health Sciences, Life Sciences, Management Studies, and Yoga participated in the celebration.

Over 1,400 graduands, along with their proud families, attended in person, while many more joined via the live-stream on the JSS AHER YouTube Channel.

### A YEAR OF GROWTH AND RECOGNITION

Vice-Chancellor Dr. H Basavanagowdappa presented the Annual Report, highlighting major accomplishments and institutional progress during 2023–24. His address reinforced the university's commitment to its mission of nurturing global citizens through academic excellence and value-based education.

Also in attendance were:

- » Dr. C G Betsurmath, Executive Secretary, JSS Mahavidyapeetha
- » Dr. B Suresh, Pro-Chancellor
- » Dr. Manjunatha B, Registrar
- » Dr. R Sudeendra Bhat, Controller of Examinations
- » Members of the Executive and Academic Councils, Deans, faculty, and staff.

### STEPPING INTO THE FUTURE

The Convocation concluded with a reaffirmation of JSS AHER's vision to empower students as lifelong learners and leaders rooted in integrity, service, and innovation. "Be proactive agents of change carry forward the legacy of JSS AHER," Justice Chandrachud encouraged.





JSS AHER, Mysuru, continues its ascent as a premier institution of learning, making remarkable strides on the global and national stage in 2025. Powered by the divine blessings of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji and visionary leadership, JSS AHER has emerged as a benchmark for academic excellence, sustainable practices, and tech-driven education.

## JSS ACADEMY OF HIGHER EDUCATION & RESEARCH, MYSURU SCALES NEW HEIGHTS IN GLOBAL & NATIONAL RANKINGS 2025

### QS WORLD UNIVERSITY RANKINGS BY SUBJECT 2025



Announced on 12th March 2025

- » Pharmacy & Pharmacology
- » Ranked in the 101–150 band globally for the third consecutive year. 3rd in India in this category
- » Medicine
- » Advanced to the 651–700 rank band (up from 701–720 in 2024) 13th in India

These rankings reflect JSS AHER's growing global footprint in research, teaching, and health sciences innovation.

### SUSTAINABLE INSTITUTIONS OF INDIA (SII) GREEN RANKINGS 2025

Announced on 21st March 2025

JSS AHER continues to lead sustainability efforts in Indian higher education:

- » Ranked 7th among India's most sustainable institutions
- » Placed in the elite Platinum+ Band

This acknowledgment reinforces JSS AHER's unwavering dedication to fostering a green, eco-conscious learning environment.

## SUSTAINABLE INSTITUTIONS OF INDIA GREEN RANKINGS 2025

### Certificate of Excellence

IN PURSUIT OF EXCELLENCE TOWARDS PRACTICING SUSTAINABLE EDUCATION, THIS CERTIFICATE IS AWARDED TO

**JSS Academy of Higher Education & Research  
Mysore, Karnataka**

Institutional Band / Category : **Platinum+**

**R**  
World Institutional  
RANKING

*[Signature]*  
Executive President

JSS AHER Mysuru, ranked in the Careers360 India's Best Universities 2025 edition. Recognized for its commitment to academic excellence, research innovation, and societal impact, JSS AHER has achieved top-tier positions across multiple categories among private universities:

- » 7th Rank in India's Best Universities Private Category
- » 7th Rank in India's Best Multidisciplinary Universities Private Category
- » 4th Rank in Best in Medicine Private Universities Category
- » 2nd Rank in Best in Pharmacy Private Universities Category

Accolades

### THE ECONOMIC TIMES EDUCATION TECHEDU AWARDS

At the 2nd annual ET Tech EDU Awards, JSS AHER emerged as one of the top award winning institutions.

- » Silver – Excellence in Technology Integration for Faculty Development
- » Bronze – Excellence in Green Tech Sustainability
- » Bronze – Excellence in E-Assessment Technology
- » Jury Recognition – Excellence in Technology Integration for Online Learning

These accolades highlight JSS AHER's pioneering approach to educational innovation, digital transformation, and future-ready pedagogy.



### EDUCATION WORLD INDIA HIGHER EDUCATION RANKINGS 2025



In the Medical & Health Sciences (Private University) category, JSS AHER has been ranked.

- » 2nd in India
- » 1st in Karnataka

This recognition is based on a robust nationwide survey involving over 2,100 key stakeholders, including academic leaders, faculty, students, and employers.



# JSS AHER ACHIEVES NEW MILESTONES IN ACCREDITATION AND INFRASTRUCTURE STRENGTHENING

JSS AHER continues to demonstrate its unwavering commitment to academic excellence, ethical research, and healthcare innovation through a series of notable achievements across its constituent institutions.

JSS Medical College Recognised as ICMR's Regional Hub for TERIIP Project The Department of Biochemistry at JSS Medical College has been selected as a designated regional centre for ICMR's National Taskforce Project on establishing Indian-specific reference intervals (TERIIP), a landmark initiative to redefine healthcare benchmarks. Heartiest congratulations to Dr. Akila Prashant and her team for their pioneering contributions, supported by institutional mentorship and collaborative excellence.

The Institutional Ethics Committee (IEC) of JSS Medical College (JSSMC), Mysuru, has earned NABH re-accreditation for the third consecutive assessment cycle in 2024. This prestigious recognition from the National Accreditation Board for Hospitals & Healthcare Providers (NABH) affirms

the committee's adherence to the highest standards of ethical review and governance in biomedical and health research. The re-accreditation reflects the sustained commitment of the IEC to protect the rights, safety, and well-being of research participants while promoting high-quality, ethically sound clinical studies.

Adding to this success, the Bachelor of Occupational Therapy (B.O.T.) program at JSS Medical College has received accreditation from the All India Occupational Therapists' Association (AIOTA) for the period January 2025 to December 2028. This endorsement highlights the program's compliance with national educational standards and its effectiveness in training competent, compassionate occupational therapy professionals equipped to meet the demands of modern rehabilitative care. In another stride towards academic distinction, the B.Pharm program at JSS College of Pharmacy, Mysuru, has been awarded a three-year accreditation by the National Board of Accreditation (NBA).

This achievement signifies the program's commitment to delivering industry-relevant education, robust curriculum design, and continuous quality enhancement, preparing graduates for successful careers in the pharmaceutical sciences.

Further strengthening its research and regulatory infrastructure, JSS College of Pharmacy, Ooty, celebrated the inauguration of the AYUSH Drug Testing Laboratory on 9th February 2025. Supported by the Technology Information, Forecasting and Assessment Council (TIFAC), this state-of-the-art facility is dedicated to the standardization and quality assessment of AYUSH formulations. The lab has secured licensing from both Central and State AYUSH regulatory authorities—an essential step towards national recognition. Designed to serve as a national model for regulatory research, the lab reinforces JSS AHER's leadership in integrating traditional systems of medicine with modern scientific protocols, contributing significantly to public health and the credibility of AYUSH therapeutics.



Dr. C.G. Betsurmam (Executive Secretary), Dr. B. Suresh (Pro Chancellor), and Dr. Basavanagowdappa H. (Vice-Chancellor), along with Dr. Dhanabal (Principal, JSS College of Pharmacy, Ooty), inaugurating the AYUSH Drug Testing Laboratory on 9th February 2025





BECAUSE WHEN INSTITUTIONS COLLABORATE, COMMUNITIES THRIVE AND THE FUTURE OF HEALTH, CARE, AND KNOWLEDGE BECOMES A SHARED RESPONSIBILITY.

At JSS Academy of Higher Education & Research (JSS AHER), collaboration drives impact. Partnerships with organizations like GRAAM for public policy, PHRII for cervical cancer prevention, and global dental innovators turn ideas into action. Here, education blends with research and community care, creating a healthier, more informed society locally and globally.

UNITED AGAINST CERVICAL CANCER: PARTNERSHIP WITH PHRII

On 8th April 2025, JSS AHER’s School of Public Health partnered with PHRII to boost the Mysore Consortium Against Cervical Cancer. This collaboration advances research, training, and screening services to promote better women’s health.



On 19th April 2025, JSS AHER’s Department of Forensic Medicine formalized a decade-long collaboration with Karnataka Police Academy, Mysuru. The MoU promotes joint research, training, and faculty exchange in forensic science and law enforcement.

Attended by dignitaries from JSS AHER  
JSS Medical College, and KPA.

This partnership fosters joint research, training programs, and faculty exchange in forensic science and law enforcement.

FORENSICS MEETS FIELDWORK MOU WITH KARNATAKA POLICE ACADEMY



CARE BEYOND YEARS: COLLABORATING FOR DEMENTIA SERVICES

On 1st April 2025, JSS AHER’s Department of Geriatrics signed a five-year MoU with Dementia India Alliance to enhance dementia care. The collaboration supports healthcare services, caregiver training, and community outreach programs.



## AUSTRIA MEETS AESTHETICS: JSS AHER PARTNERS WITH EDELWEISS DENTISTRY

On 5th February 2025, during the 'Bio-Esthetics and Function in Harmony' workshop, JSS Dental College & Hospital signed an MoU with Austria's Edelweiss Dentistry Products. The collaboration offers students training in esthetic dentistry, equipment demos, lab visits, and access to learning resources



On 5th April 2025, JSS Dental College & Hospital signed an MoU with Swastify Foundation, Hyderabad, to access national data on childhood dental caries and develop child health screening software.

## TEAMING UP FOR TINY TEETH MOU WITH SWASTIFY FOUNDATION

## JSS AHER PARTNERS WITH TEVAPHARM INDIA FOR PHARMACOVIGILANCE INTERNSHIP

On 3rd February 2025, JSS AHER signed an MoU with Tevapharm India Pvt. Ltd. to launch a 1.5-year Pharmacovigilance Internship Program. This collaboration offers students hands-on experience in drug safety and regulatory compliance, boosting their industry readiness and career prospects.





EXPERTS ENGAGEMENT AT JSS AHER

JSS Academy of Higher Education & Research (JSS AHER) continues to deepen its global academic footprint through faculty exchanges, research collaborations, and expert engagements. In early 2025, the institution welcomed and sent scholars across borders strengthening its internationalization agenda and nurturing cross-cultural academic partnerships. the institution welcomed and sent scholars across borders strengthening its internationalization agenda and nurturing cross-cultural academic partnerships.



Dr. Dithu Thekkekara and Dr. Prabitha P from JSS College of Pharmacy, Mysuru, visited South Kazakhstan Medical Academy to conduct academic sessions and explore collaborative research. Their interaction with SKMA leadership paved the way for future exchanges, strengthening Indo-Kazakh academic ties and showcasing JSS AHER’s global research footprint.

FACULTY EXCHANGE WITH SKMA, KAZAKHSTAN | 3RD-8TH MARCH 2025



In a significant step toward strengthening global academic partnerships, Dr. Pramod Kumar T.M., Principal, JSS College of Pharmacy, Mysuru, and Dr. Saravana Babu Chidambaram, Professor of Pharmacology were invited to the Institute of Neuroimmune Pharmacology (INIP) Symposia at Seton Hall University (SHU), New Jersey, USA. Dr. Saravana Babu’s presentation on “Vascular Dementia and the Gut Microbiome” received high appreciation from SHU leaders, including Dr. Jose L. Lopez and Dr. Sulie L. Chang, sparking insightful discussions on translational research. The visit also included a strategic meeting with Dr. John Buschman, Associate Provost for Research and Innovation, alongside Dr. Chang, to explore joint research initiatives and academic programs.

JSS AHER FACULTY ENGAGE WITH LEADERSHIP AT SETON HALL UNIVERSITY TO ADVANCE JOINT RESEARCH INITIATIVES



EXPERT VISIT FROM MONASH UNIVERSITY, AUSTRALIA | 7TH JANUARY 2025

Dr. Simon Bell and Dr. Jenni Ilomaki from Monash University visited JSS College of Pharmacy, Mysuru engaging faculty and students in insightful discussions on medicine use and patient safety. Their interaction enriched academic perspectives and sparked dialogue in pharmacoepidemiology and clinical pharmacy. The visit also opened doors for future collaborations, marking a meaningful exchange with global health leaders.



ALUMNUS DR. NIRMAL AND GLOBAL EXPERTS IGNITE INNOVATION AT PHARMACEUTICAL BIOTECHNOLOGY

Dr. Nirmal Robinson (University of South Australia), along with Dr. Balasubramanian (JOY University) and Dr. Praveen (Paavai College of Pharmacy), visited JSS AHER’s Pharmaceutical Biotechnology department. Their expert insights on cancer biology, cellular stress, and pharmacy education inspired students and energized research collaborations.





## CELEBRATING EXCELLENCE AND INNOVATION AT JSS AHER



### ICMR-DHR Fellowship for Dr. K. Gowthamarajan

Dr. K. Gowthamarajan, Professor & Head, Pharmaceutics, was awarded the ICMR-DHR Senior Short-Term International Fellowship, conducting collaborative research from April 17 – May 16, 2025 at the Institute for Biomedical Problems, Russian Academy of Sciences, Moscow



### Scroll of Recognition for Dr. Divya P. Kumar

Dr. Divya P. Kumar, Associate Professor, Department of Biochemistry, received a Scroll of Recognition on 21st April 2025 following her selection as an Associate Member of the National Academy of Medical Sciences (NAMS), India—a mark of her dedication to medical education and research.



### Dr. S P Dhanabal Receives Pharmacy Teacher of Eminence Award

The Dr. S P Dhanabal, Principal, JSS College of Pharmacy, Ooty, was honoured with the Pharmacy Teacher of Eminence Award 2025 by APTI (Tamil Nadu) on 7th February 2025, during the state conference. This award recognizes his outstanding contributions to pharmacy education and leadership.



### Dr. N. Krishnaveni Selected for WomenLift Health Leadership Journey

Dr. Selected among 30 top candidates from 167 applicants, Dr. N. Krishnaveni joins the 2025 India Cohort of the prestigious WomenLift Health Leadership Journey, supported by the Bill & Melinda Gates Foundation. The 12-month program empowers women leaders in health.



### National Award for Outstanding Ph.D. Research

Dr. Dr. Gangadharappa H. V., Professor & Head, Pharmaceutics, and Dr. Asha P. Johnson were awarded the Dr. P. D. Patil National-Level Best Ph.D. Thesis Award – 2024 on 3rd February 2025, honoring their pioneering research in pharmaceutical sciences.



### Dr. Asha Srinivasan Wins ELEVATE 2024 Grant

Dr. Asha Srinivasan, Assistant Professor, Division of Cosmetic Science, SLS Mysuru, and Director of Auric Cosmo India Pvt. Ltd., received the ELEVATE 2024 'Idea2PoC' grant of Rs. 21 Lakhs on March 26, 2025, from Shri Priyank Kharge, Minister of RDPR, Karnataka. Auric Cosmo India, incubated at SPARKLE CINE Foundation, JSS AHER, is the first institutional start-up to receive this prestigious recognition and was listed among the Top 5 start-ups in Mysuru region.





# MY CAMPUS LIFE DIARIES





# U'Fest

## Samanvaya 2025 Innovation in Motion



### Opening Spectacle

The inaugural ceremony radiated unity and creativity, with students from eight vibrant units coming together, setting the stage for an unforgettable celebration of talent, tradition, and collaboration.

### Creative Explosion - Day 1

From Pictionary and face painting to the Battle of the Bands, Day 1 exploded with colour and energy, blending traditional and contemporary art forms to create a vibrant showcase of creativity and talent.



### Art & Elegance - Day 2

Debate, Mad Ads, and the show-stopping Fashion Show brought artists, thinkers, and creators together, highlighting the perfect blend of intellectual brilliance and artistic flair.

### Passion Unleashed - Day 3

A street play on social themes, solo dances that touched the soul, and a high-energy group dance brought the festival to its exhilarating climax, leaving the audience spellbound.





# SPORTS EVENT

2025



**“CELEBRATING UNITY AND TEAM SPIRIT: A VIBRANT DISPLAY OF COLLEGE PRIDE AT THE SAMANVAYA SPORTS MEET 2025.”**

The Samanvaya JSS AHER U – Fest Sports Meet 2025, held from 18th to 22nd March 2025 at the JSS AHER Sports Ground in Mysuru, marked an exciting celebration of athletics, team sports, and school spirit. Hosted by JSS College of Pharmacy, Mysuru, the event saw enthusiastic participation from students and staff across all constituent colleges of JSS AHER. With distinct team colours representing each college, the sports meet highlighted the importance of collaboration, teamwork, and physical fitness alongside academic achievements. The event included a variety of athletic competitions—from 100m races to Shot Put—as well as team sports such as Basketball, Football, Cricket, and Kabaddi. The inclusive environment ensured that both male and female athletes had the opportunity to showcase their skills.



- » “A vibrant display of unity as teams from various colleges represent their institutions at the Samanvaya Sports Meet 2025.”
- » “Students compete in the 100m race, showcasing speed, agility, and determination.”
- » “Faculty and staff lead by example, promoting physical fitness through active participation in staff sports.”
- » “Prize distribution ceremony celebrates the winners and the spirit of healthy competition.”

In addition to student competitions, staff sports events like volleyball, cricket, and badminton promoted a holistic approach to health and well-being, reinforcing the university’s commitment to physical fitness at every level. The prize distribution ceremony on 22nd March 2025 celebrated the hard work and sportsmanship of the winners, followed by a valedictory ceremony.

## Team work Makes The Dream Work



## CELEBRATING TRADITION, TALENT, AND UNITY: A GLIMPSE INTO RECENT CAMPUS FESTIVITIES

By the Students, For the Students: The 63rd National Pharmacy Week Celebration

From January 23–27, 2025, the JSS College of Pharmacy, Ooty campus of JSS Academy of Higher Education & Research (JSS AHER) came alive with the vibrant spirit of the 63rd National Pharmacy Week, celebrated under the theme “Think Health; Think Pharmacy.” Over 500 students participated in 53 competitions—28 on-stage and 25 off-stage—evaluated by nearly 100 judges, including industry professionals, Rotarians, Lions Club members, and faculty. A total of 650 prizes were awarded. M.Pharm, Pharm.D, and PhD scholars added charm with special entertainment programs. With over 21,000 views on YouTube, the celebration reached alumni, families, and well-wishers globally. Kudos to IV B.Pharm & IV Pharm.D (Kratoryonz) and III B.Pharm & III Pharm.D (Rovenzers) students for their exceptional efforts.





STUDENT CLUB INITIATIVES



PONGAL CELEBRATION  
ROOTED IN CULTURE AND GRATITUDE

On February 17, 2024, M.Pharmacy students at the Ooty campus organized a vibrant Pongal celebration, honoring nature, farmers, and tradition. The festival featured the preparation of Sakkarai Pongal in decorated clay pots, folk dances, rangoli, and traditional games. The event fostered cultural awareness, environmental sustainability, and community spirit on campus. These events reflect the creativity, cultural richness, and unity that define student life at JSS College of Pharmacy, Ooty.

CATALYSING KNOWLEDGE  
EXCHANGE AND CAPACITY BUILDING  
AT JSS AHER”

JSS AHER continues to foster academic excellence and innovation through a range of impactful events, including national and international conferences, expert-led workshops, and industry-aligned training programs. From AI in drug discovery to pharmacovigilance and healthcare quality, these initiatives reflect our commitment to interdisciplinary learning, skill development, and global collaboration—strengthening JSS AHER’s role as a hub for knowledge exchange and societal impact



PHARMACOVIGILANCE TRAINING  
PROGRAM UNDER PRADHAN MANTRI  
KAUSHAL VIKAS YOJANA  
(PMKVY)

Dr. M. Deepalakshmi, Assistant Professor and certified PMKVY trainer, led a 30-hour Pharmacovigilance Training Program at JSS AHER in January 2025. The program enhanced participants’ knowledge in AI tools, regulatory compliance, and pharmacovigilance, boosting their

employability and industry-readinessand the world.” He emphasized that graduates are not leaders of tomorrow but of today, and called upon them to take immediate responsibility in solving real-world problems, driving innovation, and upholding societal values. “You are not the leaders of tomorrow;

you are the leaders of today.” Referring to JSS AHER as a “microcosm of India,” he celebrated the institution’s embrace of diversity, inclusivity, and collaboration, calling these essential pillars for national unity and global progress.



QUALITY CONCLAVE 4.0:  
ADVANCING PHARMACEUTICAL  
EXCELLENCE

Held on March 15–16, 2024, at JSS College of Pharmacy, Mysuru, the conclave focused on quality assurance, compliance, and innovation in pharmaceuticals. With 173 delegates and 85 research presentations, industry leaders like Mr. Saravanan C (Steerlife) and Dr. Sudheendra Kulkarni (Biocon Biologics) illuminated the path forward. Glimpses from Quality Conclave 4.0 showcasing expert sessions and vibrant academic engagement at JSS College of Pharmacy, Mysuru.





## SCIENCE WITH COMPASSION: NATIONAL CONFERENCE ON 4RS IN ANIMAL TESTING

Hosted by JSS College of Pharmacy, Ooty (April 11–12, 2025), the conference promoted ethical research via Replacement, Reduction, Refinement, and Responsibility. Dr. R.K. Shakthi Devan (LASA) delivered the keynote, joined by international guests from South Kazakhstan Medical Academy.



## FROM JSS AHER TO GLOBAL INSIGHTS: DR. NIRMAL ROBINSON ILLUMINATES “PHARMANECIA 4.E” WITH AI AND DRUG DISCOVERY WISDOM!



Over 1,200 delegates gathered on March 7–8, 2025, at JSS College of Pharmacy, Ooty for this international event. Led by Dr. Nirmal Robinson, Head of the Centre for Cancer Biology at the University of South Australia and featuring experts from UK, Malaysia, and India, the conference showcased 728 accepted abstracts on emerging AI technologies in pharma.

## JSS AHER'S VISION FOR EMPOWERING TOMORROW'S WORKFORCE

In line with its commitment to transforming students into future-ready professionals, JSS Academy of Higher Education & Research (JSS AHER) has been actively fostering industry-academia synergy through a series of impactful events. From AI-driven career guidance to industry-led conclaves, the institution is paving the way for student success in a dynamic job market.



## HR CONCLAVE 2025: FROM CAMPUS TO CORPORATE

In a Held on March 6–7, 2025, at JSS College of Pharmacy, Ooty, the HR Conclave 2025 themed “Classroom to Corporate: Shaping Careers and Empowering Employability”, brought together eminent industry leaders and academicians. Inaugurated by Dr. B. Suresh (Pro-Chancellor, JSS AHER), the event featured insights from Mr. Sanjay Dasmohapatra (Medopharm Pharmaceuticals), Dr. M.D. Karvekar,

Mr. J. Jayaseelan, Dr. S.A. Dhanaraj, and Mr. Yuvaraj. Panel discussions explored emerging themes like AI in HR, automation, and global opportunities, while workshops on interview skills and a focused placement drive gave students hands-on career readiness. “This conclave was a transformative platform that helped our students connect with industry expectations and elevate their employability.”

## TECH TALK: AI & ML IN PHARMA CAREERS

On January 20, 2025, Dr. Rajiv Desai, Technical Advisor to the Indian Pharmaceutical Alliance, engaged students in a stimulating session on “Career Guidance and the Impact of AI-ML on Career Opportunities.” The event, organized by the Training & Placement Cell and IQAC, also featured Dr. Arunkumar Khanna (Uth Healthcare Ltd.), who shared perspectives on the future of AI in pharma and global career pathways. “AI and ML are not just transforming technology, they are reshaping entire industries—including pharma. Students must adapt, learn, and lead.”



## CAREER AWARENESS FOR BSc STUDENTS

To guide undergraduate students in making informed academic and career choices, the School of Life Sciences hosted a career awareness session on March 22, 2025. Mr. Revanth, Senior Manager at Bulls Eye, Mysuru, delivered insights on higher education options, global scholarships, and professional degree pathways.

Attended by over 200 students, the session was inaugurated by Dr. Raveesha K.A., who emphasized aligning personal passion with career planning. "Such sessions broaden students' horizons and empower them to take confident steps toward their future."



## NIMHANS EXPERT DR. PHALGUNI ANAND ALLADI HIGHLIGHTS NEUROPHARMACOLOGY & NEUROGENETICS AT NATIONAL CONFERENCE HOSTED BY JSS COLLEGE OF PHARMACY

On February 7–8, 2025, JSS College of Pharmacy, Ooty hosted over 500 participants. Dr. Phalguni Anand Alladi (NIMHANS) led discussions on neurogenetics breakthroughs, joined by scholars from NIPER, AIIMS, and beyond.



Dr. Phalguni Anand Alladi from NIMHANS addressing the National Conference on Neuropharmacology & Neurogenetics at JSS College of Pharmacy, Ooty.



Held With blessings from His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, the ABBINATT-2025 conference welcomed Dr. Appa Rao Podile, Former VC, University of Hyderabad. Held on February 22, 2025, the event was supported by DBT, CSIR, and Ministry of Science & Technology.





# UNLOCKING THE POWER OF DATA: SQL ESSENTIALS WORKSHOP WITH TCS EXPERT, MRS. SHWETHA V

On April 4, 2025, Mrs. Shwetha V (TCS) led an intensive workshop on SQL fundamentals for students of BSc Statistics & MSc Medical Statistics. 31 participants explored real-world data applications in research and analytics.



# QUALITY COUNTS: CERTIFICATE PROGRAM IN QUALITY HEALTH STANDARDS (CPQH ) WORKSHOP EQUIPS FUTURE HEALTHCARE LEADERS

From January 20–22, 2025, DHSMS in collaboration with CAHO trained final-year MBA students on NABH standards. Led by Dr. Amitha Marla (AJ Hospital) and Dr. Mamatha H.K., the event was inaugurated by Dr. B. Manjunatha, highlighting the vital link between administrative excellence and patient care.



# AAA 2025: HONORING EXCELLENCE, BRIDGING GENERATIONS, AND CELEBRATING THE JSS LEGACY



There are moments in an institution's journey that echo far beyond campus walls—when tradition, talent, and togetherness converge to create a celebration of purpose and pride. The Annual Day, Alumni Meet & Awards Distribution (AAA 2025) at JSS College of Pharmacy, Ooty, was one such moment. From the proud smiles of medal-winning students to heartfelt reunions of alumni across decades, the event radiated a shared sense of achievement and belonging. Students walked the stage to receive Gold and Silver Medals, scholarships like UDAAN and the Reliance Foundation, and accolades for excellence in academics, research, and beyond—each award a testament to their grit, curiosity, and commitment. But AAA wasn't just about student success. Faculty were honored for securing prestigious research grants, and global partnerships were celebrated with the recognition of researchers from South Kazakhstan Medical Academy, reinforcing the college's expanding international footprint. Skill development stood tall as 40 students were certified in Pharmacovigilance Case Processing under the LSSDC-EMKYY 4.0 initiative, and sports and cultural champions were celebrated for bringing vibrancy and spirit to campus life. The nostalgia was palpable as over 100 alumni returned, rekindling memories, sharing journeys, and honoring Mr. Alexander, a proud 1984-85 D.Pharm alumnus, for his remarkable service as a government hospital pharmacist. The unveiling of the 32nd edition of Pharmasaga and a new textbook by Dr. Satyanarayana Reddy added scholarly flair to the evening. AAA 2025 was more than a celebration—it was a reflection of JSS's enduring legacy and evolving vision. With blessings from His Holiness Swamiji, and the unwavering support of JSSMVP and JSSAHER leadership, this vibrant convergence of alumni, academia, and ambition beautifully showcased what makes the JSS family truly special.



# Graduation Reception



## A CELEBRATION OF PROMISE: JSS MEDICAL COLLEGE HOSTS GRAND GRADUATION CEREMONY FOR MBBS CLASS OF 2019-20

Under the serene skies of Sri Shivarathreeswara Nagara, JSS Medical College, Mysuru, bid a proud and emotional farewell to its MBBS Batch of 2019-20 on March 28, 2025. The Graduates Reception was not merely a ceremonial milestone—it was a powerful affirmation of excellence, compassion, and the evolving spirit of medical service. In the divine presence of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Chancellor, JSS AHER, and with distinguished dignitaries including Dr. Achal Gulati, President & Vice-Chancellor of MGUMST, Jaipur, the event honored the journey of 208 young doctors stepping into the world of healing and humanity.

Research Excellence and Best Teacher Awardees. The graduates, led by academic toppers like Dr. Nimisha Sinha and Dr. Isha Kumthekar, represented a new generation of doctors shaped by knowledge, empathy, and resilience. Dr. Gulati's inspiring address urged graduates to embrace change, remain lifelong learners, and cultivate relationships that bridge science with soul. His message infused with humility and wisdom echoed the timeless values that define JSS Medical College. The release of the college's annual magazine, Samarthya, added a creative flourish to the celebrations, while the vibrant cultural performances by faculty and students reinforced the camaraderie and shared spirit of the JSS community. This event was not just a graduation it was a promise renewed: that of service, growth, and the enduring legacy of excellence at JSS Medical College.



## “HER WALK, HER HEALTH”: JSS AHER CELEBRATES INTERNATIONAL WOMEN’S DAY

On March 8, 2025, JSS Dental College & Hospital (JSSDCH), in collaboration with JSS Academy of Higher Education & Research (JSS AHER) and the Women's Dental Council (WDC) of the Indian Dental Association (IDA), Mysore Branch, organized a walkathon titled “Her Walk, Her Health” to mark International Women's Day. Flagged off from Mysore Town Hall and concluding at JSSDCH, the walkathon witnessed active participation from over 80 members, including IDA life members, faculty, non-teaching staff, and maintenance personnel. Participants wore purple, white, or green—colors symbolizing justice, dignity, and hope—to reflect the theme of women's empowerment. The event was inaugurated by Dr. Dhakshaini M.R., Principal, JSSDCH, along with IDA Mysore Branch and WDC office bearers. The celebration featured distinguished guests including Dr. Suresh Bhojraj (Pro Chancellor, JSS AHER), Dr. Basavanagowdappa (Vice Chancellor), Dr. Manjunatha B (Registrar), and Dr. Sudheendra Bhat



(Controller of Examinations), who, in their addresses, emphasized the invaluable role women play in institutional and societal development. Special invitees Mrs. Seema Suresh, Mrs. Satyavati, Mrs. Shobha, Mrs. Anuradha Bhat, Dr. Suma (Vice Principal, JSSMC), and Dr. Mamtha (Dean, Hospital Administration) graced the occasion. The event also recognized exemplary women researchers from JSS AHER, including Dr. Sushma, Dr. Deepa Bhat, Dr. Divya, Dr. Catherine, and Dr. Manjula S.N. Sis Janaki was felicitated for her achievements in mountaineering.

Adding a practical dimension, a guest lecture on financial literacy and personal finance was delivered by Mr. Aravinda Kumar R.A., empowering attendees with essential financial skills. The event concluded with a vote of thanks by Dr. Anushree S.M., Assistant Administrative Officer, acknowledging the efforts of all stakeholders. The celebration reflected JSS AHER's continued commitment to recognizing and empowering women, fostering an inclusive and supportive academic environment.





# CONVERSATIONS THAT LEFT A MARK



## FUELING CURIOSITY, FORGING CONNECTIONS: A SCHOLAR'S JOURNEY AT RSC 2025

There was an electric buzz in the air at Sri Rajendra Auditorium on February 27–28, 2025, where lab coats met laptops, ideas sparked conversations, and curiosity took center stage. The Research Scholars' Conference 2025, hosted by JSS Academy of Higher Education & Research (JSS AHER), Mysuru, wasn't just a gathering of academics—it was a celebration of minds coming together to shape the future of health and life sciences.

"Frontiers in Health and Life Sciences: Innovations, Challenges, and Future Directions," wasn't just a title. It was a call to action answered by over 450 participants from across India and abroad who brought with them dreams, data, and a desire to make a difference.



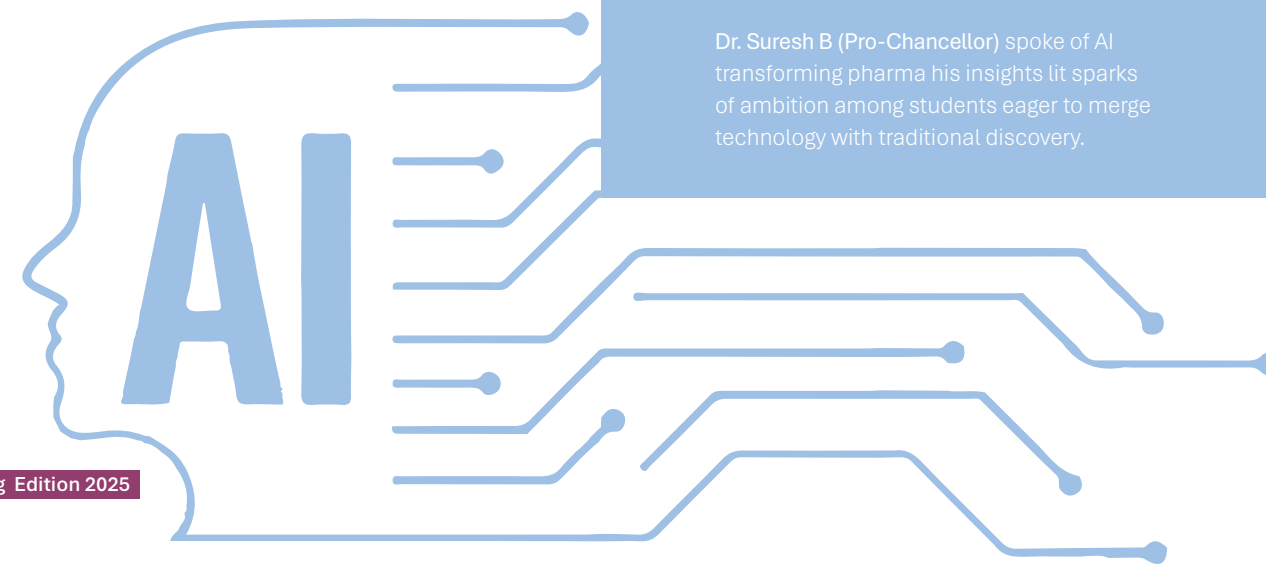
### From the UK to Our Campus: A Voice of Global Partnership

When Dr. Gareth Cave, a distinguished nanotechnology expert from Nottingham Trent University, UK, took the dais, he spoke not just as a collaborator, but as a believer in the Indo-UK research vision. "Our partnership with JSS AHER is built on trust and innovation," he shared. His presence underscored something many young scholars felt over the two days—global is no longer out of reach.



### The Changing Research Landscape

- From traditional lab work to AI-driven research.
- AI, Big Data, CRISPR, mRNA, 3D Printing.
- "Change is the end result of all true learning"



Dr. Suresh B (Pro-Chancellor) spoke of AI transforming pharma his insights lit sparks of ambition among students eager to merge technology with traditional discovery.





Dr. Iman Azimi (Monash University, Australia) reminded everyone that precision medicine isn't the future—it's now.



A panel discussion led by the Vice-Chancellor brought together experts and emerging researchers alike, proving that JSS AHER fosters a culture where every voice matters.

## In the Aisles of Posters & Between Presentations

You could feel the excitement radiating from the 286 poster boards and 104 oral sessions. Scholars debated methodologies over coffee breaks, exchanged LinkedIn handles, and even started brainstorming joint research right then and there. A doctoral student shared, "It's not just about presenting. It's about being seen, heard, and understood by a community that gets your journey."



Workshops, Wisdom & the Will to Innovate Day two deepened the dialogue:

Dr. Ranjeet Ajmani spoke of plasma therapies with both precision and passion.

Dr. Nikhil Gandasi zoomed into pancreatic beta cells, making complex mechanisms feel tangible.

Dr. Deepak Saini gave a sweeping view of what lies ahead in biomedical science. And in a hands-on session,



Dr. K.P. Suresh broke down research ethics and real-world applications in a way that grounded theoretical knowledge in responsibility.

More Than Awards—Moments of Recognition

When the best presentations were honored in the valedictory function, the applause wasn't just for the winners—it was for everyone who had taken the courage to ask questions, share research, and keep pushing forward.



Dr. B. Suresh closed the event by encouraging scholars to look beyond borders and seek opportunities like the Overseas Fellowship Program—a reminder that the institution is invested in every researcher's growth, not just their output.

## A RESEARCH CULTURE ON THE RISE

RSC 2025 reflected what JSS AHER stands for—a research culture rooted in integrity, innovation, and inclusiveness.

From international keynote speakers to homegrown talent, the event was a vivid canvas of aspirations taking shape. In the words of a young presenter: "You don't just present your work here—you find your voice."

## AS WE LOOK TO THE NEXT EDITION, ONE THING IS CLEAR:

The voices of our researchers are louder, prouder, and more impactful than ever.

**AT JSS AHER  
THE FUTURE OF HEALTH SCIENCES ISN'T  
BEING PREDICTED—IT'S BEING WRITTEN  
ONE VOICE AT A TIME**





## CHARTING THE CHEMICAL LANDSCAPE OF REPRODUCTION: JSS AHER HOSTS NATIONAL SHORT COURSE ON ENDOCRINE DISRUPTORS AND REPRODUCTIVE HEALTH

The initiative is part of a broader global effort to understand how chemical exposures in our environment often invisible yet pervasive impact reproductive physiology and long-term health outcomes.

At the heart of this course was a research-centered curriculum exploring:

- » Life-course exposure assessment frameworks and their relevance in the Indian context, drawing from the GEOHealth and GEOHealth-HEALS experience
- » Mechanistic insights into how endocrine-disrupting chemicals (EDCs) such as phthalates, BPA, and pesticides interact with hormonal pathways, affecting fertility and reproductive development
- » Exposure science in action, with case studies linking air and water quality to reproductive dysfunction
- » Community-based epidemiological research, including findings from agroecological regions in India addressing pesticide exposure through sustainable practices
- » Policy analysis and discourse, with round table discussions on integrating environmental health into national reproductive health strategies



Dr. Pra



The sessions were led by internationally respected experts such as Dr. Shruthi Mahalingaiah (Harvard), who delivered a compelling opening lecture on environmental exposures and reproductive trajectories, and Dr. Aditi Roy and Dr. Poornima Prabhakaran, who unpacked the nutritional toxicology and systems-level health implications of heavy metal exposure and air pollution.

More than a knowledge delivery platform, the course served as a collaborative research incubator. Participants presented project concepts, received critical feedback from faculty, and engaged in networking that seeded ideas for future multicenter and cross-border studies. As Dr. Madhu B, Deputy Dean (Research) and Organizing Secretary, noted, “This course exemplifies how institutions can become convergence points for translating environmental data into reproductive health solutions.”

At the valedictory, speakers emphasized that research on endocrine disruptors is no longer a niche concern but a frontline public health imperative, particularly in low- and middle-income countries where environmental regulations and health monitoring are still evolving. Dr. Praveen Kulkarni (JSS AHER) reinforced the need for intersectoral collaboration, and Dr. Poornima Prabhakaran highlighted how Indian institutions can play a catalytic role in developing locally relevant, globally informed evidence.





## CHASING DISCOVERY IN CONVERSATION WITH PROF. SARAVANA BABU CHIDAMBARAM

“Like a neuron, he depolarised through struggle, repolarised with bounciness—and in challenging environments, he succeeded. Today, he transmits wisdom across synapses of science and compassion across borders.”

Connect with the Neuropharmacology Research group

Explore collaborations in neuroinflammation, sleep biology, and cognitive resilience.  
saravanababu.c@jssuni.edu.in

disturbances amplify neuroinflammation, and whether enhancing sleep quality can serve as a therapeutic strategy for age-related neurological disorders. We also investigate evolutionary perspectives: Why did sleep evolve, and how is it conserved in brain repair mechanisms?

## YOU’VE MENTIONED “SCIENCE WITH SOUL.” WHAT DOES THAT MEAN IN YOUR WORK?

To me, research is not just about discovery—it's about purpose. India is witnessing a demographic shift with increasing life expectancy, but also rising cases of emotional isolation, cognitive decline, and neurological diseases among the elderly. My research is deeply rooted in addressing this gap—developing frameworks for healthy, independent aging that integrates memory, mobility, and dignity.

## TELL US ABOUT YOUR INTERNATIONAL COLLABORATIONS.

I collaborate with top-tier global institutions like:

- » NIH, USA: For gut microbiome and aging research

From humble roots in Cheyyar and Chennai to global recognition in neuropharmacology, Prof. Saravana Babu Chidambaram’s journey is one of purpose-driven research and empathetic science. Currently heading the Centre for Experimental Pharmacology and Toxicology at JSS AHER, he blends molecular insights with translational goals—anchored in improving human health through discovery, mentorship, and cross-border collaborations.

## WHERE DID YOUR JOURNEY IN SCIENCE BEGIN?

I began in a small government school in Chennai, but the turning point came when I joined JSS College of Pharmacy, Ooty, for both my BPharm and PhD. It was here that my curiosity matured into scientific conviction, shaped by strong mentorship and institutional support.

## WHAT WAS THE FIRST MILESTONE IN YOUR RESEARCH CAREER?

While at Sri Ramachandra University, I received my first major grant from the Department of Biotechnology (DBT), Government of India, to investigate the roles of SIRT1 and PARP1 in cerebral ischemia. This work helped define

new mechanistic links between energy metabolism, neuroprotection, and DNA repair—laying the groundwork for what would become a long-term research program in stroke biology and neuroinflammation.

## WHAT IS THE CORE FOCUS OF YOUR CURRENT RESEARCH AT JSS AHER?

Our lab investigates the interface between immune signaling and neurodegeneration. We study how the gut-brain axis, particularly microbiota-derived metabolites, influence brain health. We also explore Toll-like receptors (TLRs), inflammasomes, and cytokine networks as key modulators in diseases like stroke, Parkinson’s, and Alzheimer’s. The overarching aim is to translate molecular insights into therapeutic interventions that promote neuroprotection and cognitive resilience.

## HOW DID SLEEP BIOLOGY BECOME PART OF YOUR RESEARCH SCOPE?

Sleep is one of biology’s deepest mysteries. Across species—from flies to humans—it serves vital roles in memory consolidation, immune regulation, and synaptic pruning. Our lab is now examining how sleep

- » Seton Hall University, USA: I’m a Visiting Professor (Apr–Jul 2025), working on TEER assays, IPA-based data science, and 3D brain organoids
- » University of Cambridge & Nottingham, UK: Joint work on autophagy, neurodegeneration, and microbiota-brain interactions
- » CIGB, Cuba: For biologics, immunology, and translational neurotherapeutics

These partnerships enhance both the scope and depth of our work and bring emerging technologies back to India for contextual innovation.

## HOW DO YOU APPROACH MENTORING THE NEXT GENERATION OF

## SCIENTISTS?

Mentorship is a moral responsibility. I’ve guided 14 PhDs, 3 postdocs, and 15 master’s students so far. My approach is to train them not just for publications, but for problem-solving with empathy and integrity. Many of my mentees are now independent researchers, faculty, or entrepreneurs in India, the US, and Europe.

## WHAT’S ON THE HORIZON FOR YOU IN 2025?

I’ll be visiting NIH (Bethesda), Temple University (Philadelphia), and the University of Nebraska Medical Center (Omaha). I’ll also present at the 29th Annual SNIP Meeting in Omaha (June 8–11) and the 48th RSA Meeting in New Orleans (June 21–25). Back home, I’m Organizing the 39th Annual Meeting of the Society for



Neurochemistry (India) at JSS AHER from Nov 12–19, 2025, themed “Neurochemistry & Neuropharmacology: From Bench to Bedside.”

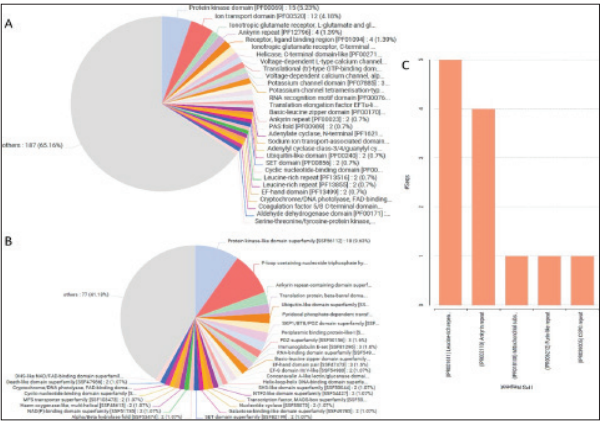
## OUTSIDE THE LAB, WHAT KEEPS YOU GROUNDED?

Faith, simplicity, and gratitude. I enjoy playing the guitar, long drives, and cricket. I’m also a devoted fan of Rajinikanth—his story of transformation reminds me that with grit and grace, anyone can rise above circumstances.

## TRACING THE ROOTS OF SLEEP: DR. SARAVANA BABU CHIDAMBARAM EXPLORES EVOLUTIONARY SLEEP BIOLOGY

In a fascinating study published in the Journal of Cellular Biochemistry, Dr. Saravana Babu Chidambaram, along with a global team of researchers, investigates one of biology’s most enduring mysteries—sleep. Titled "Cross-Kingdom Genomic Conservation of Putative Human Sleep-Related Genes: Phylogenomic Evidence from Chlamydomonas reinhardtii", the paper takes an unconventional route by using the green alga *C. reinhardtii* to trace the evolutionary origins of sleep. The researchers identified 112 putative sleep-related genes conserved across species, revealing that key molecular mechanisms underlying sleep regulation may have originated over 500 million years ago. This cross-kingdom conservation emphasizes sleep as a primordial and life-sustaining function, suggesting that even single-celled organisms hold clues to understanding the restorative and adaptive

purposes of sleep. Dr. Chidambaram, who leads the Centre for Experimental Pharmacology and Toxicology at JSS AHER, is a pioneer in neuroinflammation and cognitive resilience research. His involvement in this groundbreaking study reflects his broader interest in how sleep, neurobiology, and immunity are evolutionarily intertwined. The discovery of uncharacterized proteins with strong homology to known sleep genes opens new avenues for decoding how sleep influences health across the biological spectrum—from algae to humans. Dr. Chidambaram sees this work as not just an academic exercise but a step toward understanding sleep as a therapeutic frontier in managing age-related neurological disorders, aligning with his vision of “science with soul.”  
<https://pubmed.ncbi.nlm.nih.gov/40165378/>





## DECODING METABOLIC LIVER DISORDERS DR. DIVYA P. KUMAR'S TRANSLATIONAL ODYSSEY"



Dr. Divya P. Kumar's professional journey is exceptional. With a robust research background and exemplary technical skills, her remarkable achievements as a faculty member in the Department of Biochemistry at JSS Medical College, JSS Academy of Higher Education and Research (JSS AHER) stand as a testament to her dedication, scientific acumen, and steadfast focus on her aspirations. Dr. Divya spearheads the "Liver Metabolism and Diseases" group at the Institute, actively contributing to the fields of hepatology and metabolic disorders. Her research has garnered national and international recognition, earning her several accolades, including the Young Investigator Award at the 32nd Annual Scientific Meeting of the Indian National Association for Study of the Liver (INASL). Her induction also recognizes Dr. Divya's outstanding commitment to science and mentorship as an Associate Member of

the National Academy of Medical Sciences (NAMS) and a Member of the Royal Society of Biology (MRCB) in 2025. She is part of the Indian National Young Academy of Science (INAYAS) and a member of the INASL Young Hepatologist Forum, reflecting her growing influence in the scientific community. Notably, she has also taken on the crucial role of mentor under the Summer Research Fellowship Program run by India's top science academies (IASC, NASI, and INSA), where she trains young students in the rigors and rewards of research. With a Master's in Biotechnology from the University of Mysore, India, Dr. Divya began her PhD journey in the United States at Virginia Commonwealth University (VCU), which served as the cornerstone of her scientific identity and marked an intellectually enriching and professionally transformative phase of her life. Under the esteemed guidance of

the renowned hepatologist Dr. Arun Sanyal and the gastrointestinal physiology expert Dr. Murthy Karnam, Dr. Divya was immersed in a vibrant academic environment that nurtured her scientific curiosity and honed her technical abilities. The mentorship she received significantly shaped her research philosophy, emphasizing rigor, collaboration, and translational impact. Following the fulfilling roller-coaster ride of a PhD, the NIH T32 Postdoctoral Fellowship award recognized her dedication and growing expertise. This competitive program allowed her to continue advanced research in hepatology with Dr. Sanyal at VCU. This opportunity solidified her foundation in liver biology and metabolic disease while deepening her appreciation for translational research and interdisciplinary collaboration.

### Connect with the Liver Metabolism Research Group

For research partnerships or PhD guidance in NAFLD/NASH and metabolic liver diseases:  
[divyapkumar@jssuni.edu.in](mailto:divyapkumar@jssuni.edu.in)



Dr. Divya receiving the scroll of honor for being selected as an Associate Member of the National Academy of Medical Sciences (NAMS) India during the 65th foundation day of NAMS in New Delhi.

Dr. Divya began her independent career in 2019 as a Principal Investigator at the Department of Biochemistry, JSS Medical College, JSS AHER, Mysuru, after returning to India as a recipient of the prestigious Ramalingaswami Re-entry Fellowship. This new role marked the beginning of a demanding yet rewarding chapter, during which she assumed responsibilities encompassing teaching, academic duties, and research mentorship. Dr. Divya firmly believes that teamwork and a collegial atmosphere within the department are fundamental to the success of any early-career investigator. This belief has aided her in navigating the complexities of establishing a vibrant research group focused on hepatology and metabolic disorders, managing administrative paperwork, fostering interdisciplinary collaboration, and balancing multiple academic roles. This sense of community has enhanced her productivity and created a nurturing environment for scientific exchange and professional growth. Dr. Divya is deeply committed to upholding professional ethics, transparency, and mutual

respect in her lab to foster an environment where integrity in science is non-negotiable. She views mentoring as a means of paying it forward—honoring the guidance she once received by promoting the same level of dedication and empathy among the next generation of scientists. As evidence of the effectiveness of her training and support, two of her PhD students have secured postdoctoral research positions at the Mayo Clinic in the United States. The narrative of Dr. Divya is one of quiet triumphs—moments of self-doubt transformed into growth, rejections into redirection, and constraints into creativity. Although honors and titles currently accompany her name, her grounded approach to science and mentoring truly defines her. She shares her path, echoing the lesson to every young researcher: "You are not alone." Every polished resume conceals a trail of failures, resilience, and reboots. She has shaped her path by embracing these experiences, and today she leads others with humility, honesty, and unwavering scientific commitment. Furthermore, Dr. Divya generously shares

her professional and personal experiences through columns published on platforms such as IndiaBioscience, The Wire Science, and Sci Soup, providing an inspirational guide for fellow researchers and students. As an emerging researcher, she diligently forges her path and strives to leave an enduring impact on her field. Dr. Divya's active involvement in planning public lectures and engaging in popular talks reflects her fervor for science outreach initiatives. For Dr. Divya, being part of an academic institution is not just about receiving support or resources; it is equally about giving back, contributing meaningfully, and taking collective ownership. She believes that a true sense of belonging comes from aligning personal growth with the institution's mission. Contributing to the institute's legacy through meaningful research, mentoring, and serving the community is an honor and a responsibility she deeply values and embraces. As she continues to build her scientific legacy, Dr. Divya exemplifies perseverance, integrity, and impact—qualities that elevate science from merely a career into a calling.



## A DECADE OF REFORM: FOSTERING INNOVATION AND ENTREPRENEURSHIP AT JSS AHER THROUGH SPARKLE CINE FOUNDATION

By Asha Srinivasan, School of Life Sciences, JSS Academy of Higher Education & Research, Mysuru. Founding Director – Natural Phyto Pharma Pvt. Ltd., Auric Cosmo India Pvt. Ltd., and Carbun Labs LLP

Over the past decade, JSS Academy of Higher Education & Research (JSS AHER), Mysuru, has emerged as a nurturing ground for entrepreneurial growth and innovation-led education. My journey as a life science academician and entrepreneur is a reflection of this transformative shift—from conventional classroom teaching to a skill-driven, innovation-focused education ecosystem enabled by institutional support and vision. My exposure to innovation and entrepreneurship began in 2004 at the University of Bradford, UK, as a PhD student and representative in

the Knowledge Transfer Partnerships (KTP-UKRI). This experience offered me invaluable insights into the process of converting scientific ideas into market-ready solutions and facilitated my first technology transfer to Royal Infirmary in the UK. This early success ignited my passion for entrepreneurship. Upon joining JSS AHER, my vision was to create meaningful ventures rooted in scientific innovation. However, institutional ecosystems for entrepreneurship were still evolving. That turning point came in 2019 with the establishment of SPARKLE CINE

Foundation, a Section-8 company under the aegis of JSS AHER in collaboration with the Technical Consultancy Services Organization of Karnataka (TECSOK). Designed to support innovation, incubation, and entrepreneurship, SPARKLE CINE laid the foundation for startups to flourish within the academic framework. In 2022, SPARKLE CINE became fully operational, and I proudly incubated Natural Phyto Pharma Private Limited, the very first startup at the centre. This milestone catalyzed our ability to apply for and successfully secure several prestigious grants



- » Biotechnology Ignition Grant (BIG) from DBT-BIRAC (₹50 Lakhs)
- » NIDHI-PRAYAS (₹8 Lakhs)
- » RKVY-RAFTAAR (₹3 Lakhs)
- » Startup Intellectual Property Protection (SIPP) support
- » Startup Karnataka Elevate 2024 Grant (₹21 Lakhs), where I was the only woman-led startup awardee from Mysuru

**Connect with Dr. Asha's Innovation Hub**  
Join us in advancing entrepreneurship, biotechnology ventures, or incubation programs.  
[asha.srinivasan@jssuni.edu.in](mailto:asha.srinivasan@jssuni.edu.in)



Our second venture, Auric Cosmo India Pvt. Ltd., also incubated at SPARKLE CINE, pioneered heliciculture (snail farming) in India—an innovation contributing to sustainable agriculture, women empowerment through rural capacity building, and exports in the cosmetic sector. Meanwhile, Carbun Labs LLP focuses on creating indigenous “Waste to Value” products, highlighting our commitment to sustainability and innovation. SPARKLE CINE Foundation has provided a dynamic platform to translate our ideas into impactful ventures. It offers not just physical incubation space, but also vital mentorship, networking, and guidance

to navigate the entrepreneurial landscape. With more than eight startups now thriving under its wing, it stands as a symbol of the university's vision to integrate economic development with academic excellence. Our ventures actively collaborate with the university ecosystem—Natural Phyto Pharma supports short-term research projects for MSc Nanoscience students, while Auric Cosmo works with local farmers under a buy-back business model. These initiatives strengthen the university-industry interface and provide experiential learning opportunities to students. Having worked and studied across

the UK, USA, Europe, Brazil, Thailand, Japan, and India, I can affirm that JSS AHER's entrepreneurial spirit is truly global in its approach and local in its impact. The institution's support has enabled me to emerge as a serial woman entrepreneur, in alignment with the Atmanirbhar Bharat vision—Made in India, Made for India. As JSS AHER continues its mission to embed entrepreneurship into education, SPARKLE CINE Foundation remains a beacon of opportunity—proving that with the right support, scientific ideas can indeed evolve into sustainable, socially responsible enterprises.



# HEALING BEYOND HOSPITAL WALLS A CHRONICLE OF COMMUNITY CARE THROUGH MEDICAL OUTREACH

In a world where healthcare disparities often define the quality of life, JSS AHER Mysuru, has been a beacon of transformative service. With a philosophy deeply rooted in the ethos of “education with compassion” and “healthcare for all,” the university’s multi-institutional medical outreach between January and April 2025 exemplifies its steadfast commitment to social equity, wellness, and rural empowerment.

This quarter witnessed a symphony of coordinated efforts—mobilizing medical, dental, pharmacy, and life science professionals—to deliver care and awareness in the remotest corners of Karnataka and Tamil Nadu. Through these initiatives, JSS AHER not only provided clinical services but also cultivated awareness, dignity, and community resilience.



One of the most dynamic outreach models emerged from the Bidarahalli Village NSS Camp (Feb 19–25), organized by JSS College of Pharmacy, Mysuru. This initiative blended traditional and modern health practices—offering Ayurveda, eye, dental, and general check-ups—while also delivering a strong social message. Students performed street plays aligned with the UN Sustainable Development Goals (SDGs), raising awareness on poverty, education, inequality, and environmental health. They also hosted sessions on antimicrobial resistance, menstrual hygiene, and infectious disease control—positioning health education as a vital intervention.

## THE ANNUAL NSS CAMP

At the heart of this commitment was the Annual NSS Special Camp held from March 10 to 17, serving villages under Devalapura Gram Panchayat. The week-long initiative provided free medical consultations to over 662 people, led by specialists in general medicine, pediatrics, and obstetrics & gynecology. Beyond healthcare, students took part in door-to-door campaigns spreading awareness on hygiene, nutrition, gender equality, child rights, and superstitions blending medical support with social education.



## WORLD HEARING DAY

Schools were not left behind. In recognition of World Hearing Day 2025, the Department of ENT and Head & Neck Surgery conducted screenings for over 1,200 students across Mysuru, detecting ENT issues early and educating children on hearing care and hygiene.



## OUTREACH PROGRAMS

In tandem, several targeted outreach programs focused on disease-specific awareness. On World Leprosy Day, tailoring trainees at Manjunathpura were sensitized on leprosy prevention by Dr. H.V. Rama, while the Mission Shakti Yojana team engaged young girls on health and education at a Bamboo Bazar school. Meanwhile, World Cancer Day was marked with a dual-location camp at Halekesare and KR Mills (Feb 19–20), offering oral and breast cancer screenings alongside general health checks and cancer literacy sessions. These large-scale camps were reinforced by focused women’s and child health initiatives led by the Department of Obstetrics and Gynecology. Check-up camps were conducted in locations such as Shiramaali, Jawahar Navodaya Vidyalaya, Hale Kesare, and Jayapura village throughout February and March—bringing maternal and reproductive health services to the doorsteps of underserved women.



# Health Camp



This effort was echoed in a comprehensive health camp held on February 15 at Bamboo Bazar, Mysuru, in collaboration with the Karnataka State AIDS Prevention Society. More than 150 individuals were screened for a wide range of health issues HIV, hepatitis, TB, diabetes, hypertension, dental concerns, and vision problems. Alongside diagnostics, participants were guided through Ayushman Bharat enrolment, e-Shram registration, and received free medications and nutrition supplements.



## OUTREACH PROGRAMS

A similar spirit of integrated outreach was witnessed at Koodanahalli village on March 5, where JSSCPM and the Faculty of Life Sciences conducted screenings and door-to-door campaigns focusing on women's health. Likewise, at Sholur, a medical camp organized by the Ooty campus of JSS AHER brought essential services to 150 tribal residents. Another cornerstone was dental outreach. From January 6 to 11, the NSS unit of JSS Dental College and Hospital traveled through tribal-dominated villages in Chamaraajanagar district. Equipped with portable dental units, they treated 638 patients, offering procedures like restorations and extractions, alongside education on oral hygiene and prevention. By stepping beyond its academic boundaries, JSS AHER has reaffirmed that the heart of education lies in service. In giving back to society, the university is not only healing bodies but also nurturing dignity, equity, and awareness in every community it touches.



## SOWING SEEDS OF CHANGE EMPOWERING COMMUNITIES THROUGH EDUCATION ENVIRONMENT AND CIVIC ACTION

In alignment with the United Nations Sustainable Development Goals (SDGs), JSS AHER, Mysuru, continues to catalyse positive change across Karnataka and the Nilgiris through inclusive, multidisciplinary outreach. The first quarter of 2025 saw students and faculty advance efforts in climate action, civic engagement, and lifelong education, echoing the university's ethos of "education with a purpose."

## GREENING THE FUTURE

Environmental stewardship took centre stage through student-led afforestation drives in Bidarahalli and the Ilvala Forest Training Centre. These initiatives—organized by NSS units and NCC cadets—not only increased green cover but also helped raise awareness on climate resilience and biodiversity (SDG-13 & SDG-15). Cleanliness campaigns such as Swachhatha Sarvekshan Abhiyan at Kukkarahalli Lake and Swachh Bharat drives across campuses reaffirmed the role of young citizens in environmental sustainability.

## BRIDGING EDUCATION WITH REAL-WORLD INSIGHT

The Ooty campus of JSS AHER brought learning to life through special lectures focused on community nutrition, the value of millets, and the intersection of food, culture, and tourism. These knowledge-sharing platforms empowered students and local stakeholders with practical insights aligned with SDG-2 (Zero Hunger) and SDG-4 (Quality Education).





JSS AHER's commitment to fostering active citizenship came to life through the Viksit Bharat Youth Parliament on March 21 and the National Voter's Day pledge on January 25. These forums encouraged critical thinking, civic responsibility, and inclusive dialogue among students—core tenets of SDG-16 (Peace, Justice, and Strong Institutions). Drug abuse awareness campaigns, such as the powerful street play at ATC Bus Stand in Ooty on March 10, showcased how youth engagement can combat substance misuse through peer-led advocacy.

## NURTURING DEMOCRATIC VALUES AND YOUTH PARTICIPATION



## UNIFIED ACTIONS FOR SHARED GOALS

Whether it was sapling by sapling or slogan by slogan, JSS AHER's sustainability movement embraced every voice—from school children to senior citizens. Through collaborative, cross-disciplinary interventions, the university continues to embody a grassroots approach to global goals—proving that sustainable development is a journey made stronger by every hand that joins in.





## EXPLORE OUR IMPACT

Scan to discover how JSS AHER is shaping a sustainable future through innovation, community action, and global responsibility.



In a proud and heartwarming moment for JSS College of Pharmacy, Mysuru and Ooty, the JSSCP Alumni Meet – USA Chapter 2025 was successfully held on 26th April 2025 at Fahy Hall, Room 131, Seton Hall University, South Orange, New Jersey. Sponsored by the Institute of Neuroimmune Pharmacology (INIP) SHU, the event brought together alumni from across batches and geographies, rekindling old memories and celebrating new beginnings. The gathering was infused with energy, enthusiasm, and shared pride in the legacy of JSSCP.

Alumni shared personal journeys, professional achievements, and their continued connection to the institution that shaped their careers. The presence and support of Dr. Pramod Kumar T.M. and Dr. Saravana Babu Chidambaram added immense value to the event, strengthening the bridge between the alma mater and its global family. We extend heartfelt gratitude to all our alumni whose spirited participation made the event truly memorable. As we look ahead, we remain committed to nurturing this ever-growing global network of JSSCP alumni, united in pride and purpose.

## JSSCP ALUMNI REUNITE IN THE U.S.: A GLOBAL CELEBRATION OF BONDS AND LEGACY





# A NEW HORIZON AWAITS- JOIN US AT **JSS AHER GLOBAL VARUNA CAMPUS**



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