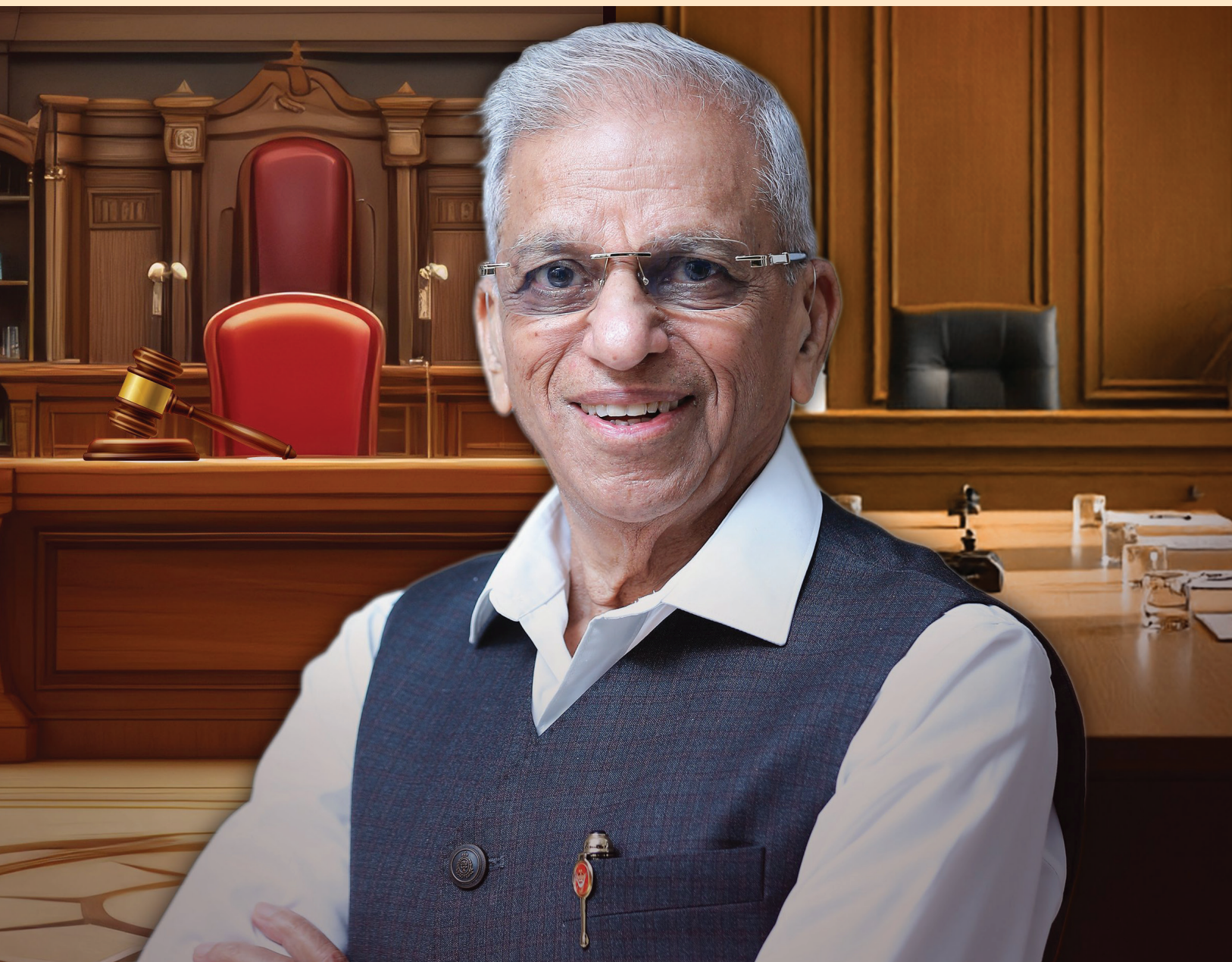


JSS AHER TIMES



# NEWS LETTER

Summer Edition 2025



# 01

FROM THE COURTROOM TO THE BOARDROOM  
AN EXCLUSIVE INTERVIEW WITH HON'BLE JUSTICE SRI. SHIVARAJ V. PATIL  
A Legacy of Justice, Wisdom and Vision



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

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## SCHOOLS

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

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## DEPARTMENTS

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- 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







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

**H**is Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji is the 24th pontiff of Suttur Sri Veerasimhasana Mahasamsthana Math, Suttur Sri kshethra, 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.



# Reflections



**Dr. C. G. Betsurmatah**  
Executive Secretary, JSS Mahavidyapeetha

The summer of 2025 marks a proud milestone for JSS Academy of Higher Education Research, as it has entered the Top 100 elite global institutions in THE Impact Rankings 2025. This historic achievement is not only a reflection of academic excellence and research strength, but also of our enduring commitment to social responsibility, inclusivity, and sustainability.

As an institution nurtured under the guiding vision of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji,

JSS AHER has always carried forward the mission of JSS Mahavidyapeetha to provide education that uplifts society and empowers individuals. This recognition on the global stage is a reaffirmation of those values and the collective effort of our leadership, faculty, students, and staff.

While rankings brings us visibility, our true measure of success lies in the impact we create in people's lives through health care, outreach, research innovations, and global collaborations. The progress highlighted

in this edition of the newsletter ranging from industry partnerships to sustainability initiatives demonstrates how JSS AHER continues to balance tradition with modernity, local relevance with global leadership. As we celebrate this moment of pride, let us also look to the future with renewed determination. Together, we must carry forward this momentum, ensuring that JSS AHER not only sustains its global standing but also remains as a beacon of compassion, service, and transformative education.



# Reflections

**Dr. B. Suresh**  
Pro Chancellor, JSS AHER



As I reflect on the vibrant happenings across our campuses and beyond, I am filled with immense pride in the way JSS Academy of Higher Education & Research continues to embody excellence, innovation, and social responsibility.

This edition of JSS AHER Times is a celebration of our collective strides — from thought leadership in education and justice to path-breaking achievements in research, outreach, and global engagement.

Our cover story, From the Courtroom to the Boardroom, captures the wisdom and vision of Hon'ble Justice Sri Shivaraj V. Patil, whose reflections inspire us to see education as a tool of justice and empowerment. Equally inspiring is the momentum we are building through the Research Conclave 2025, setting the stage for Vision 2035, and our leadership in sustainability showcased by the global launch of

the joint volume on plastic pollution.

The Accolades section reminds us that recognition is a byproduct of consistent effort: JSS AHER's continued presence among the global elite in THE Impact Rankings 2025, national leadership through EDGE certification, and the pioneering accreditation of our Advanced Simulation Centre reaffirm our place at the forefront of higher education.

Our Global Engagements reflect how far our vision travels. The visiting professorship at Seton Hall University, renewed partnerships with Long Island University, collaborative ventures in Australia, and landmark MoUs with Russian and Japanese institutions highlight how JSS AHER is shaping conversations across continents. These collaborations not only elevate our institutional visibility but also create enduring platforms for

student and faculty development.

Our industry-academia partnerships with Google Research, L & T Technology Services, and Pharmacodia Global showcase how innovation translates into real-world healthcare solutions. Equally inspiring are our alumni, whose acts of generosity, such as Dr. Shreeshyla's donation of advanced hearing aids, remind us that true success lies not only in achievement but also in giving back, reaffirming compassion and excellence as the core of JSS AHER's legacy.

As we step into the next phase of our journey, let us continue to envision higher education not just as a path to knowledge, but as a force for justice, sustainability, and human dignity. Together, we are building not only an institution but a global community of learners, innovators, and compassionate leaders.



# Reflections

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



The summer of 2025 is a proud moment in our institutional journey as JSS AHER has, for the first time, been ranked among the Top 100 elite institutions globally in THE Impact Rankings 2025. This achievement is a testament to the dedication of our faculty, the hard work of our students, and the vision of our leadership. At JSS AHER, we have

always believed in nurturing excellence with empathy an approach that blends cutting edge research with community service, global collaborations with local impact, and innovation with sustainability. The milestones of this year remind us that while rankings and recognitions bring visibility, our true strength lies in the lives we transform. As we

look ahead, our responsibility grows larger to sustain this momentum, to create pathways for interdisciplinary learning, and to prepare our students to be future-ready leaders. Together, let us reaffirm our commitment to making JSS AHER not only a center of academic distinction but also a beacon of societal progress.



# Reflections

**Dr. B. Manjunatha**  
Registrar, JSS AHER



JSS AHER's entry into the Top 100 in THE Impact Rankings 2025 is both a celebration and a call to action. It reflects our institution's collective spirit where faculty, students, researchers, and staff unite in the pursuit of quality, innovation, and service.

Our achievements this year highlight how far we have come but also remind us of the values that define us: discipline, inclusivity, and integrity. From academic reforms to outreach activities, every initiative is driven by the belief that education must serve society and shape the future.

As Registrar, I see this milestone as an opportunity to strengthen our systems, support our faculty and students, and ensure that JSS AHER continues to be an environment where ideas flourish and excellence thrives. The road ahead is promising, and together, we will scale even greater heights.

# NEWSLETTER

Summer Edition 2025

## Editorial Board

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## Editorial Note

The Summer 2025 edition of JSS AHER Times celebrates a historic milestone JSS AHER has entered the Top 100 elite institutions in THE Impact Rankings 2025. This recognition reflects our bold vision, transformative research, and unwavering commitment to societal impact.

This edition also features an exclusive interview with Hon'ble Justice Sri Shivaraj V. Patil, offering reflections on justice, leadership, and the role of education in shaping the future a conversation that is both inspiring and a guiding light for our academic community.

From pioneering international collaborations in space medicine and

AI-driven healthcare to outreach programs transforming communities, this issue showcases how JSS AHER is redefining the boundaries of higher education. Innovation, inclusion, and sustainability are not just principles they are our culture, shaping a future where knowledge meets action.

We remain committed to showcasing the most inspiring and forward-looking work happening across our campuses. Your inputs, suggestions, and story ideas are invaluable in helping us continue capturing the most interesting, impactful, and innovative moments at JSS AHER. Together, we will keep telling the story of an institution where excellence, impact, and vision converge.



**DR. MAHALAKSHMI A. M.**

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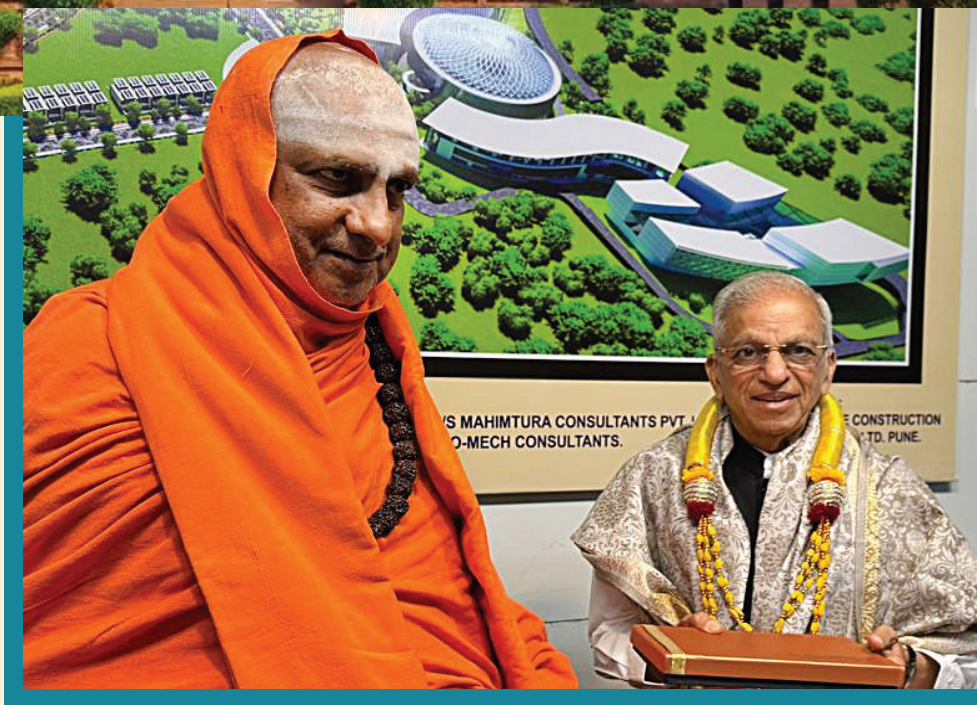
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# From the Courtroom to the Boardroom



## An Exclusive Interview with Hon'ble Justice Sri. Shivaraj V. Patil - A Legacy of Justice, Wisdom and Vision

In the landscape of Indian public life, few individuals have left as enduring a mark across both the judiciary and academia as Justice Sri. Shivaraj V. Patil. From serving as a Judge in the Supreme Court of India to shaping public policy and institutional governance, Justice Patil's career reflects an unwavering commitment to equity, excellence, and ethical leadership. Since 2008, JSS Academy of

Higher Education & Research (JSS AHER) has been privileged to have his guidance on its highest decision-making body the Board of Management (Current Executive Council). His legal acumen, visionary leadership, and quiet strength have played a foundational role in JSS AHER's rise as a globally respected institution. In this exclusive conversation, Justice Patil reflects on his journey from

the courtrooms of India to the boardrooms of academia. He shares insights into law, leadership, education, and his vision for JSS AHER over the next decade. We are honoured to present this interview, which serves not just as a tribute, but as a wellspring of inspiration for our entire community.





Former Justice  
Supreme Court of India

My life has taught me that poverty and hardship are not barriers but powerful teachers, and education is the true equaliser that transforms lives. From the courtroom to the classroom, I have believed that values are the foundation of a just society, and knowledge must be shared to uplift communities. At this stage, my prayer is for strength to continue serving with purpose. If my journey can inspire the youth to embrace integrity, compassion, and courage, it will not just fulfil my duty but also contribute to building a more humane and equitable nation.





**Q. Sir, from serving in the High Courts to the Supreme Court of India, your judicial journey is both illustrious and inspiring. Could you share a pivotal moment or case from your career that shaped your judicial philosophy?**

A: My judicial philosophy was not born in a single courtroom; it was shaped by life itself. Poverty, hardship, and the society I grew up in all of these became my first teachers.

I often say that poverty is not a curse, it is a boon. It strengthens your character and sharpens your will. From the streets where Sir M. Visvesvaraya studied under a lamp to the newspaper boy A.P.J. Abdul Kalam who rose to be President history is filled with such reminders.

When I began my practice in Gulbarga, I once represented a poor widow denied her share of property. I fought her case free of cost and succeeded. When she came to thank me, she wanted to fall at my feet. I stopped her, but she prayed for me and my family. That prayer was priceless. It taught me a truth I hold to this day: the prayers of the poor are more powerful than payment.

Later, as a judge of the Madras High Court, I encountered a young woman who had been denied medical admission because she was "divorced" rather than "deserted." To me, her

struggle was the same. I chose to read the law with a human touch and ruled in her favour. The Supreme Court upheld my decision, and today, she is a successful doctor. From such moments, I learned that law must be bent to do justice with human touch, but without breaking it.

And of course, the proudest moment of my career came on 15th March 2000, when I took oath as a Judge of the Supreme Court of India the first from North Karnataka to do so.

**Q. What values did you carry from your time on the bench that you believe are equally essential in guiding institutions of higher education like JSS AHER?**

A: Whether in courts or Boards of Academic institutions, values are the foundation for their quality and utility. I call them the Navaratnas: Hard work, Honesty, Humility, Discipline, Objectivity, Commitment, Competency, Character, and Compassion.

These are not merely ideals, they are guiding stars. A judgment loses its strength without fairness; an institution loses its purpose without integrity. For universities like JSS AHER, these values are non-negotiable if we are to shape citizens who will uphold the dignity of the people and the values of the constitution for the progress of our nation.

**Q. How did your experiences in interpreting law and delivering justice influence your perspective on governance, ethics, and academic autonomy in higher education?**

A: My first love has always been teaching. Even while practicing law, I taught in law college, and later I became the Honorary principal of the law college where I was a student of the first batch. I also served on boards of institutions like the National Law School of India University, Bengaluru. I was also connected with few universities as a legal advisor, was a trustee of RV Trust, Bangalore which runs number of educational institutions and having been associated with JSS institutions and in particular JSS AHER.

These experiences convinced me of one truth: academic independence is sacred. A university should have the freedom to nurture talent, encourage inquiry and research, and uphold ethics without undue interference. Courts should only step in when a policy is manifestly unjust or against public interest.

I have always believed that children are the supreme asset of the nation, youth its strength, and the elderly its guiding experience. If all three are respected, supported, and nurtured, a nation can rise to great heights. Universities play a central role in creating this balance.

**Q. Throughout your legal career, you must have witnessed society's evolving challenges. Do you see higher education as playing a preventive role in societal justice by empowering youth with values, awareness, and responsibility?**

A: Without a doubt, higher education has a preventive role to play in advancing societal justice. I often say, "Youngistan can make a better Hindustan."

Today, technology has transformed our lives, with Artificial Intelligence revolutionising every field. We must take assistance of the technology but we should not be slaves of it. If we allow ourselves to become its slaves, we risk losing creativity, critical thinking, and independent judgment.

This is precisely where universities step in. Higher education must move beyond the narrow confines of admissions and degrees. Institutions must become true centres of service nurturing in students not just knowledge, but values, awareness, and a sense of justice. Only then can our youth rise to confront the evils of casteism, corruption, crime, and nepotism, and replace them with competence, compassion, and commitment.

**Q. Looking back, how did your humble beginnings influence your sense of duty, and how do you view education as a tool for social mobility and equity in today's India?**

A: My humble beginnings instilled in me both compassion and a deep sense of duty. Having grown up in poverty, I experienced firsthand the power of education as the true equaliser. It remains the most powerful weapon for social mobility and national progress.

My own journey from a poor village boy to serving as a Judge of the Supreme Court was possible only because of education. It opened doors that would otherwise have remained closed and gave me the ability to serve society with purpose.

Even today, I continue to measure every decision against three simple tests: Is it just? Is it fair? Is it in public interest? If the answer is yes, then I know I am fulfilling my duty. This sense of responsibility, born out of humble beginnings and shaped by education, continues to guide my life.

**Q. You've held key positions not just in courts but also in quasi-judicial and administrative roles post-retirement. What prompted your interest in contributing to the governance of academic institutions?**

A: My interest in contributing to the governance of academic institutions comes from a deep conviction that knowledge and experience must never be hoarded. If they are kept locked within us, they are like goods stored in a warehouse they eventually decay. But when they are shared, they multiply, enrich others, and continue to live on.

That is why I often say, we must die empty. And by this, I do not mean merely empty of physical acquisitions or material possessions. I mean we must also empty ourselves of the intellectual wealth, insights, and experiences we have accumulated over a lifetime passing them on to the next generation so that they may build on them.

In this light, I see academic institutions as fertile ground where such knowledge and values can be transferred meaningfully. Over the years, I have also realised that the success of any institution rests on five essential pillars: an understanding management, a dynamic head, dedicated teachers, disciplined students, and supportive parents and society. When these five align, the institution not only flourishes but also becomes a catalyst for national progress. By contributing my share of experience, I feel I am playing a small part in strengthening these pillars and ensuring that what I have learned in my journey does not remain unused, but instead serves a larger purpose.

**Q. You've been an integral part of JSS AHER since 2008. What motivated you to remain committed to its journey for so long, and what aspects of the institution resonate most with you?**

A: My association with JSS AHER since 2008 has been sustained by a deep sense of purpose. To me, this university is not merely an institution





it is a temple of learning where knowledge is revered and future generations are shaped. Serving on its Executive council (Board of Management) has been both a privilege and a sacred responsibility, for in doing so I see myself contributing, in a small way, to the larger project of nation-building. There was a time when I contemplated stepping down, but with the blessings of His Holiness, I chose to continue, guided by the conviction that as long as health and spirit permit, I must serve. Education has always been closest to my heart, and I believe that every decision we make here has a ripple effect that extends far beyond the campus touching the lives of students, empowering communities, and ultimately strengthening society. It is this transformative power of education, and JSS AHER's commitment to it, that keeps me deeply connected to its journey.

***Q. What do you consider to be the turning points in JSS AHER's evolution, and how do you feel your presence on the Executive Council (Board of Management) helped shape its direction?***

A: From the very beginning of my association with JSS AHER, I held the conviction that it should never be just another university it had to stand apart, defined by its own distinct brand, culture, and ethos. Over the years, I have witnessed several remarkable milestones that validated this vision: our consistent rise in global rankings, our growing contributions to research, our resilience and adaptability during the unprecedented challenges of the pandemic, and our steady expansion into new academic and professional frontiers. These achievements, however, are not the result of any single individual; they are the outcome of a collective spirit. I have always believed that while members of a team may differ in their levels of talent, if they are united in commitment, the team will always succeed. It is this shared commitment by leadership, faculty, students, and staff that has shaped JSS AHER's direction and brought it to the distinguished position it enjoys today.

***Q. As someone deeply committed to Constitutional values, what is your view***

***on the role of universities in upholding and promoting civic education, human rights, and social justice?***

A: Universities are not merely centres of learning; they are the crucibles in which a nation is forged. Their role extends far beyond imparting academic knowledge they must also nurture values that form the bedrock of a just society: respect for the Constitution, commitment to the rule of law, and recognition of the dignity of every human being. Whatever profession a student may ultimately pursue, the first and foremost duty is to be a good human being. This is why I strongly believe that every university should integrate courses on ethics, values, and human dignity into its curriculum. By doing so, we not only equip students with intellectual knowledge but also prepare them to be responsible citizens who uphold human rights, champion social justice, and contribute to the moral fabric of the nation.

***Q. In the current context of NEP 2020 and global shifts in education, how do you believe JSS AHER can stay ahead both in relevance and responsibility?***

A: The landscape of education is evolving at lightning speed, and institutions that fail to adapt are quickly left behind. In this context, the principle of survival of the fittest applies as much to universities as it does in nature. What sets JSS AHER apart is that, despite being a young institution of just 17 years, it already stands ahead of many universities that have existed for over half a century. This remarkable progress is the result of vision, commitment, and strong leadership. To sustain and build on this momentum, we must continue to embrace best global practices, attract and retain highly competent faculty, and invest boldly in infrastructure, research, and innovation. By doing so, JSS AHER will not only remain relevant but will also carry the responsibility of setting benchmarks in higher education, both nationally and globally.

***Q. What kind of leadership do you think educational institutions must cultivate to be resilient in today's rapidly changing world socially, technologically, and ethically?***

A: In today's rapidly changing world, educational institutions must cultivate a form of leadership that is resilient across social, technological, and ethical dimensions, such leadership should embody a harmonious blend of academic excellence, strong administrative capability, and the ability to unite and inspire teams toward common goals. It requires leaders who are not only competent in their fields but also deeply committed to the institution's mission and values. This combination of skills and dedication ensures that decisions are made with foresight, ethical integrity, and adaptability, enabling institutions to navigate challenges, embrace innovation, and foster a culture of collaboration and continuous growth. True resilience in leadership, therefore, lies in the balance between knowledge, management acumen, and the capacity to engage and motivate people collectively.

***Q. As a jurist, you have always valued clarity and fairness. What is your advice to young law students and aspiring civil servants about maintaining integrity while navigating career pressures?***

A: I feel integrity must remain the guiding star for young law students and aspiring civil servants, especially when facing the pressures of demanding careers. I recall advising IAS probationers that each day, as they enter their office, they should follow three simple yet profound steps. First, thank God for the opportunity, which instills humility and perspective. Second, view their position not as a throne of power, but as a seat of service, reminding them that authority carries responsibility. Third, perform their duties with fairness and dedication, without a trace of arrogance. By internalizing these principles, young professionals can ensure that their service remains not only ethical but also meaningful and deeply fulfilling, allowing them to navigate challenges with integrity and purpose.

***Q. If you had to compare a university's governance system to the judiciary, how would you draw parallels between maintaining academic fairness and judicial balance?***

A: Governance of a university can be closely



compared to the functioning of the judiciary, with striking parallels in the principles that guide both. At their core, both systems rely on values such as objectivity, fairness, impartiality, and a commitment to the public good. Just as a judicial verdict must be delivered free from personal bias and guided solely by the law, decisions within a university whether related to academic policies, faculty appointments, or student welfare must be made without personal agenda or favouritism. In both contexts, the ultimate goal is to serve the larger interest of society, ensuring that outcomes are just, equitable, and conducive to the greater good. Maintaining this balance, whether in the courtroom or the academic institution, is essential for sustaining trust, credibility, and the integrity of the system.

**Q. Looking ahead, what is your vision for JSS AHER in the next decade? What should be our top priorities to remain a benchmark institution in India and globally?**

A: Looking ahead, my vision for JSS AHER extends far beyond the next ten years I believe we must plan with a horizon of fifty years, anticipating the evolving needs of global education and research. The Varuna campus is a reflection of this forward-looking approach. It is not just an expansion of our physical footprint, but a strategic leap towards building a truly global university, equipped with world-class infrastructure, cutting-edge research facilities,

and exceptional faculty who can drive innovation and academic excellence. Our priority is clear: JSS AHER should not be merely “another university.” We must strive to create a distinctive identity, an institution that stands out nationally and globally as a benchmark of quality, vision, and meaningful contribution to society.

**Q. On a personal note, what continues to inspire you at this stage of life to serve on such platforms, and what legacy do you hope to leave behind not just for JSS AHER, but for the generations who will read your story?**

A: At this stage of my life, what continues to inspire me is the simple yet profound desire to serve with purpose. As I have shared in my autobiography *Time Spent, Distance Travelled* (Kannada: Kaleda Kaala Nadedda Doora), my journey has been guided by faith, discipline, and a commitment to meaningful work. My prayers remain uncomplicated: for good health, and the opportunity to continue serving until my last breath. I view life as a divine gift, and it is our responsibility to make it purposeful and impactful. My personal mantra is to remain relevant, useful, and optimistic in everything I do.

Ultimately, if my life and work can inspire even a handful of young people to approach their duties with integrity, compassion, and courage, I will feel that my journey has been truly worthwhile leaving behind not just a legacy for JSS AHER, but a guiding example for generations to come.

I must also acknowledge with deep reverence that whatever has been achieved by JSS AHER over the years has been possible only through the divine blessings and farsighted guidance of His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji. His vision, compassion, and commitment to education have been the light that continues to guide JSS AHER towards becoming one of the most respected global institutions where learning meets humanity, and excellence is pursued with humility.



# A WALK OF WISDOM AND SERVICE





# Plastic Pollution solution

S. Suriyanarayanan  
Shivaraju H. P.  
Kandiah Pakeerathan *Editors*

## Combating Plastic Pollution in Terrestrial Environment

Challenges and Strategies for a  
Sustainable Future

### Global South Collaboration for Sustainability: Launch of Joint Volume on Plastic Pollution by JSS AHER, NAM S&T Centre & JSS STU

**O**n July 30, 2025, a significant milestone in global environmental scholarship was marked with the launch of the book “Plastic Pollution and Sustainability: Emerging Research, Solutions, and Policy Pathways.” The publication is the result of a robust collaboration between JSS Academy of

Higher Education and Research (JSS AHER), the NAM S&T Centre, and JSS Science and Technology University (JSS STU). The volume was born from an earlier international conference hosted by JSS AHER, aiming to address plastic pollution through South-South cooperation. It unites interdisciplinary

research from scholars and policymakers across developing countries—presenting practical innovations in biodegradable polymers, public health, smart waste tracking systems, zero-waste frameworks, and regional policy solutions tailored to the Global South.





“ This volume stands as a lasting outcome of our joint commitment to sustainability and South-South cooperation. It proves that institutions in the Global South can lead impactful, policy-relevant research to address global environmental challenges.

Dr. Amitava Bandyopadhyay  
(Director General, NAM S&T Centre)

”

The launch event was held at JSS AHER and attended by distinguished dignitaries including Dr. C.G. Betsurmath (Executive Secretary, JSSMVP), Dr. Suresh Bhojraj (Pro-Chancellor, JSS AHER), Dr. Basavanagowdappa (Vice-Chancellor, JSS AHER), Dr. A.N. Santosh Kumar (Vice-Chancellor, JSS STU), and Dr. Amitava Bandyopadhyay (Director General, NAM S&T Centre), along with Dr. Vishal Gupta Kumar Gupta (Dean – Academics, JSS AHER).

Edited by Prof. Dr. Suriya Narayanan and Dr. Shivaraju H.P., the book reinforces JSS AHER's commitment to producing globally impactful, sustainability-driven research. It also reflects the institution's recent achievement in the Times Higher Education Impact Rankings 2025, where it placed 56th globally. This collaborative publication underscores the role of academic institutions in shaping sustainable futures through research, partnerships, and knowledge leadership.

Adding further pride to this scholarly milestone, we are immensely delighted to share that Dr. C G Betsurmath, Ph.D., D.Litt., Executive Secretary, JSS Mahavidyapeetha (JSSMVP), Mysuru, despite holding one of the highest administrative positions at JSSMVP and carrying immense responsibilities, has successfully authored and published a book chapter titled “Plastic Waste Management: The Mysore Experiment” in the recently released volume “Combating

## Chapter 18 Plastic Waste Management: The Mysore Experiment

C. G. Betsurmath



**Abstract** Waste management is one of the major environmental problems in recent days, and plastic waste management has become extremely difficult due to over-utilization across the globe enormously. Plastic waste management is still challenging in India due to the increased population and less awareness on the consequences of improper management of plastic waste. The present paper highlights the importance of proper plastic waste management in urban areas and proper governance in the management of the same. Also, it explains the new initiatives, such as segregation at source, zero waste management and 4-R concepts in the governance and sustainable management of waste at municipality levels, implemented by the author as the Commissioner of Mysore City Corporation. Public and stakeholder education, engagement, and participation in plastic waste management at municipality level have shown remarkable results of improved governance and policy implementation in the Mysore city in India.

Plastic Pollution in Terrestrial Environment: Challenges and Strategies for a Sustainable Future” (Publisher: Springer Nature, 2025). The chapter presents

the pioneering “Mysore Experiment,” a community-driven model that integrates policy, innovation, and citizen participation in tackling plastic waste. It emphasizes sustainable strategies that can be replicated globally for effective plastic waste management. This remarkable accomplishment is not just a scholarly milestone, but a testimony to his unwavering passion for research and academic excellence. It is truly a shining example of how the spirit of research can flourish even amidst the weight of leadership responsibilities, reminding us that passion keeps the flame of knowledge enduring.







## Building a Global Research Powerhouse: JSS AHER Sets the Stage for Vision 2035 at Research Conclave 2025

- ➔ Venue: JSS College of Pharmacy, Ooty
- ➔ Dates: 13th–15th June 2025

**H**ow can universities build a global research powerhouse? What strategies should be adopted to align research with national priorities and real-world needs? What opportunities lie ahead for interdisciplinary collaboration, innovation, and international partnerships?

These and many other questions framed the discussions at the Research Conclave 2025, held from 13th–15th June 2025 at the JSS College of Pharmacy, Ooty. The conclave was envisioned as a platform to set the institutional research agenda for the next decade, bringing together more than 200 researchers, clinicians, scientists, and academic leaders from JSS AHER's constituent colleges.

The idea for the conclave had been developed months in advance as part of JSS AHER's larger goal of articulating its Research Vision 2035. Organizers invited faculty members, senior leaders, early-career researchers, and collaborators from diverse disciplines. In total, the three-day event marked an unprecedented institutional initiative to rethink and reimagine

the future of research at JSS AHER.

During the opening session, Dr. Rakesh Kumar Srivastava, a nationally recognized voice in biomedical research, delivered the keynote address. He emphasized that research must move beyond publications to address societal challenges. His words, "Research is not an outcome, but a responsibility", deeply resonated with the audience of young scholars and seasoned faculty members alike.

A major highlight was the joint dialogue between Dr. B. Suresh, Pro Chancellor, and

Dr. H. Basavanagowdappa, Vice Chancellor. Together, they presented JSS AHER's Research Vision 2035, which focused on strengthening interdisciplinary collaborations, fostering global partnerships, investing in critical research infrastructure, and building a culture of mentorship-led research. This session was not only directional but transformative, placing research at the very core of JSS AHER's future trajectory.

The conclave also featured a special address by Sri S.K. Varshney, Scientist-G, Department of





Science and Technology (DST), Government of India). He shared strategies for building a competitive research ecosystem, stressing the importance of proposal pipelines, collaborative grant writing, and agility in securing both national and international research funding. His talk was particularly well received, as it provided practical insights into navigating the complex global funding landscape.

To ensure that ideas translated into actionable outcomes, the event was structured around breakout workshops. More than 70 faculty members participated in two tiers of discussions. The first focused on institutional imperatives such as improving publication quality, doctoral training, grant success rates, and intellectual property frameworks. The second concentrated on thematic clusters including digital health, molecular science, environmental sustainability, and neuroscience. These sessions generated concrete proposals and collaborations, which will now be advanced through research task forces in 2025–26.

In addition to strategic discussions, the conclave also celebrated research excellence. Over 25 projects were presented during poster gallery walks, while fireside chats highlighted the role of research in societal transformation.

Deemed to be University Accredited "A" Grade by NAAC



Awards were presented across categories including innovation, scholarly productivity, interdisciplinary collaboration, and early-career contributions. This recognition reinforced JSS AHER's commitment to fostering a culture of mentorship and research leadership.

The event concluded with a valedictory session led by the senior leadership, where clear timelines and commitments were announced. With the establishment of new Centres of Excellence and the ambitious development of the upcoming Varuna Research Campus,

**“To be at the forefront of innovation, collaboration, and impact-driven research in India and beyond,”**

JSS AHER has clearly signalled its intent: The Research Conclave 2025 can thus be considered a defining milestone in JSS AHER's academic journey — a catalyst not just for dialogue, but for strategic action and global ambition.



## Dr. B Suresh Represents JSS AHER and India at USP Convention 2025

JSS Academy of Higher Education & Research (JSS AHER) is proud to highlight the global representation of our esteemed leader, Dr. B Suresh, at the U.S. Pharmacopeial Convention (USP) Convention 2025. As a distinguished global pharma leader, Dr. Suresh brought the voice of India and JSS AHER to this premier gathering of scientific minds, policy makers, and public health advocates from across the world.

### USP: Advancing Global Health Through Science and Standards

The USP is a scientific and public health organization renowned for its rigorous, evidence-based standards that ensure the quality, safety, and trustworthiness of medicines and health products worldwide. Guided by expert volunteers, USP's consensus-driven approach empowers healthcare systems, safeguards patient safety, and strengthens the global pharmaceutical ecosystem.

At the Convention, USP's Regional Chapters and Sectors were celebrated for their critical

role in addressing evolving healthcare challenges. Regional Chapters facilitate real-time exchange of knowledge and collaborative problem-solving among members across geographic regions, while Sectors—focused on areas such as generic medicines, biologics, dietary supplements, excipients, and innovation—contribute expertise to safeguard medicine quality and stability, especially during health emergencies.

### Dr. B Suresh's Deliberations and Contributions

During the Convention, Dr. Suresh shared insights on emerging trends in pharmaceutical education, regulatory harmonization, and quality assurance, highlighting the Indian perspective and JSS AHER's pioneering contributions in research, innovation, and public health. His participation underscored the importance of international collaboration, mentorship, and consensus-building in addressing global healthcare challenges.

Beyond the formal sessions, Dr. Suresh engaged with fellow leaders, students, and professionals,

emphasizing that scientific progress thrives in community. The informal dialogues, mentorship moments, and shared experiences across generations and geographies reinforced the USP ethos—that people are at the heart of public health innovation.

### A Convention Beyond Borders

USP Convention 2025 was more than a series of sessions—it was a celebration of science, service, and shared purpose. From deep-dive discussions in Sectors to dynamic exchanges across Regional Chapters, the Convention demonstrated how collaborative efforts can accelerate solutions, enhance patient safety, and strengthen the stability of the medicines supply chain.

JSS AHER applauds Dr. B Suresh for representing India and our institution with vision, integrity, and leadership. His engagement exemplifies our commitment to global health, high-quality education, and impactful collaboration.







## Transforming Medical Education with the Anatomage Table at JSS Medical College

The Department of Anatomy at JSS Medical College, Mysuru, proudly inaugurated the state-of-the-art Anatomage Table 11—the advanced virtual dissection system from the United States—on July 1, 2025, marking a significant leap in medical education and training. The ceremony, held at the Anatomy Department, underscored JSS AHER's commitment to integrating cutting-edge technology in learning.

The event was graced by His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji, Dr. Girish Kapur (Senior Vice President, USP Hyderabad), and esteemed dignitaries including Dr. C G Betsurmath, Dr. H Basavanagowdappa, and other institutional leaders. Faculty, staff, and postgraduate students of the department participated enthusiastically.

The Anatomage Table will profoundly enhance students' learning experiences by offering interactive, detailed visualization of human anatomy that goes beyond traditional cadaveric dissection. It enables safe, repeatable virtual dissections and comprehensive exploration of anatomical structures in 3D, fostering deeper understanding and improved retention. This innovative tool not only supports diverse learning styles



but also prepares students for advanced clinical applications, ultimately promoting more effective and confident future healthcare professionals.



**GLOBAL ACCLAIM** for  
JSS Academy of Higher Education & Research, Mysuru

# Ranked #56 Globally In THE Impact Rating 2025

## JSS AHER Joins Global Elite in THE Impact Rankings 2025

We are proud to share that JSS Academy of Higher Education & Research (JSS AHER) has marked a historic milestone in the 2025 Times Higher Education (THE) Impact Rankings, released on June 18 at the Global Sustainable Development Congress in Istanbul.

### Global Milestone Highlights:

- ☉ 56th globally in overall performance among 2,526 institutions from 130 countries.
- ☉ 3rd in India, placing JSS AHER in an elite group of only four Indian universities in the Top 100 worldwide.



## Global Impact by SDG – Where JSS AHER Leads the Way

**#2<sup>nd</sup> in the World & 1<sup>st</sup> in India  
for SDG 7 Affordable & Clean  
Energy**



**Powering the Future  
Sustainably**

Recognized globally for our commitment to clean, renewable energy through biogas plants, solar installations, and energy-efficient infrastructure.

**#11 in the World & 1<sup>st</sup> in India  
for SDG 6 Clean Water &  
Sanitation**



**Every Drop Counts**

A testament to our pioneering work in water conservation, wastewater treatment, and hygiene initiatives.

**#20 in the World & 1<sup>st</sup> in India  
for SDG 1 No Poverty**



**Empowering Lives Through Inclusive  
Health & Education**

Recognized for our comprehensive outreach models, social responsibility programs, and support for marginalized communities.

### By the Numbers: Consistently Ahead of Global Medians

JSS AHER scores place us in the top quartile globally for SDG 6 and SDG 7, and well above international averages in SDG 1 and SDG 3 — reflecting leadership in sustainability, equity, and health.





## JSSDCH Honoured as “Educational Partner of the Year 2024” in Implant Dentistry by Straumann Dental India



JSS Dental College & Hospital (JSSDCH), Mysuru, a constituent of JSS Academy of Higher Education & Research (JSSAHER), has been awarded the prestigious “Educational Partner of the Year – 2024” by Straumann Dental India LLP at the INNOVATE360 International Conclave, New Delhi (July 12–13, 2025). The recognition celebrates

the college’s Comprehensive Training in Implant Dentistry (CTID) program, positioning JSSDCH among the top three institutions in India for excellence in implantology training. The award was received by Dr. Shyam Sundar S and Dr. Ganesh, course coordinators of the CTID program.



## JSS Medical College Becomes First Institution in India Accredited by HSSC Under Advanced Simulation Centre Standards

JSS Medical College, Mysuru, has achieved a historic milestone in medical education. The Skill & Simulation Centre of the institution has been recognized as the first in India to receive accreditation under the Advanced Category of Simulation Centre Standards, launched by the Healthcare Sector Skill Council (HSSC), Government of India, on 30th July 2025 in New Delhi. To mark this achievement, the Centre was also awarded a Certificate of Appreciation

by HSSC, acknowledging its pioneering role in shaping simulation-based training. This recognition places JSS Medical College at the forefront of national efforts to establish and pilot standards in simulation education, ensuring high-quality, skill-oriented healthcare learning. This accolade reinforces the institution’s commitment to innovative teaching methods, patient safety, and global benchmarks in medical training.





# We're Now Edge Certified



## JSS College of Pharmacy, Mysuru Sets a National Benchmark with EDGE Certification for Sustainability

In a proud and historic moment, JSS College of Pharmacy, Mysuru (JSS CPM), under the aegis of JSS Academy of Higher Education & Research (JSS AHER), has earned the distinguished EDGE (Excellence in Design for Greater Efficiencies) Certification, an international recognition for sustainable and environmentally responsible infrastructure. This honor, achieved with the blessings of His Holiness Mahaswamiji and the steadfast guidance of our visionary leaders—the Executive Secretary, Pro-Chancellor, and Vice-Chancellor—stands as testimony to the collective commitment of the institution to harmonize academic excellence with ecological stewardship.

The EDGE certification, conferred by the International Finance Corporation (IFC) of the World Bank Group, is coveted worldwide for its rigorous criteria. Institutions are assessed on three pivotal parameters: energy efficiency, water efficiency, and materials efficiency. JSS

CPM rose to these benchmarks by meticulously integrating sustainable practices into every aspect of its operations. From adopting energy-efficient systems and maximizing natural ventilation, to implementing rainwater harvesting, wastewater treatment, and deploying environmentally conscious construction materials, the college demonstrated measurable reductions in resource consumption while creating a healthier and more conducive learning environment.

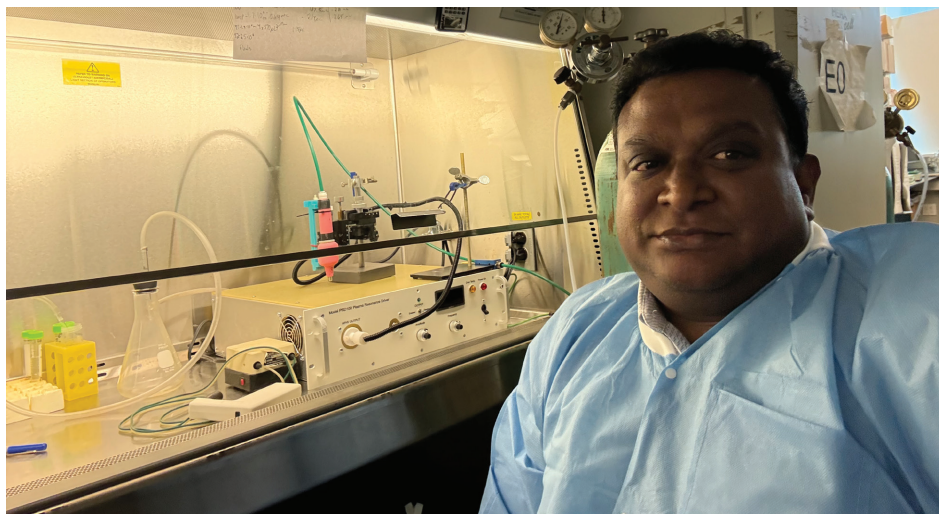
This accomplishment is not only symbolic but deeply strategic for higher education. By attaining EDGE certification, JSS CPM has reinforced the idea that universities and colleges have a critical responsibility beyond imparting knowledge—they must also model sustainability for future generations. For students, faculty, and staff, the campus now serves as a living laboratory of green practices, fostering awareness and inspiring a culture of conservation. For peers in academia, this milestone sets a benchmark on how educational institutions can pursue

global standards of sustainability without compromising on functionality or growth.

The recognition also brings global visibility, positioning JSS AHER alongside world-leading institutions committed to the United Nations Sustainable Development Goals (SDGs). It strengthens international collaborations, enhances institutional credibility, and most importantly, reflects a vision where academic progress and environmental consciousness move hand in hand.

The achievement of EDGE Certification for JSS College of Pharmacy, Mysuru, is thus more than an accolade—it is a reaffirmation of the university's values. It proves that with foresight, planning, and collective will, higher education institutions can lead transformative change for society and the planet. Standing at this proud juncture, JSS AHER rededicates itself to nurturing not only enlightened graduates but also responsible global citizens in a greener, more sustainable world.

## Prof. Saravana Babu Chidambaram Awarded Visiting Professorship by Seton Hall University



In a remarkable stride for international collaboration, Prof. Saravana Babu Chidambaram, Head, Department of Pharmacology, JSS College of Pharmacy, JSS Academy of Higher Education & Research (JSSAHER), Mysuru, successfully completed a prestigious Visiting Professor Program at Seton Hall University (SHU), New Jersey, USA, from April 15 to July 31, 2025. His tenure at the Institute of NeuroImmune Pharmacology (INIP), under the guidance of the renowned neuroscientist Dr. Sulie L. Chang, not only elevated JSSAHER's global visibility but also opened new doors of research collaboration, skill-building, and translational science with far-reaching impact.

From the early days of his visit, Prof. Babu was actively engaged in shaping pathways for collaboration. A high-level meeting with the Provost and Associate Provost of Seton Hall University, in the presence of senior JSS leadership, laid the groundwork for a formal Memorandum of Understanding (MoU) between JSSAHER and SHU, promising long-term cooperation in joint research, faculty and student exchanges, and resource sharing. This institutional bridge was soon reflected in Prof. Babu's academic and scientific activities

throughout the visit.

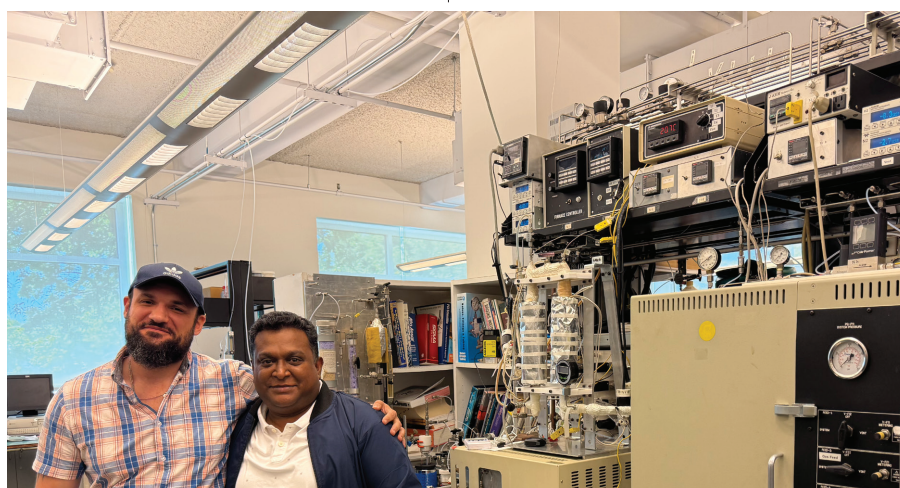
Delivering a keynote at SHU's 29th Petersheim Exposition on "Vascular Dementia and the Gut Microbiome" drew wide acclaim, highlighting JSSAHER's strengths in neuropharmacology and gut-brain research. It was an intellectually fertile platform that brought international scholars together, sparking discussions that positioned JSSAHER among global voices advancing neuroscience and neuroimmune research.

The engagement was deeply scientific at its core. Prof. Babu underwent rigorous laboratory training aligned with international

research and regulatory standards, completing specialized CITI modules on animal-based research ethics while also experiencing cutting-edge alternatives to animal experimentation. Importantly, his training in 3D human brain organoid culture technology marked a paradigm shift—ushering JSSAHER into the era of animal-free, human-relevant disease modeling. By coupling this with hands-on expertise in blood-brain barrier models using TEER assays, he strengthened the institution's capacity to study neurodegenerative and neuroimmune disorders with precision and ethics at the forefront.

Alongside these advances, proficiency in Ingenuity Pathway Analysis (IPA) and flow cytometry-based immune profiling (using the MACSQuant®10 platform) enhanced JSSAHER's readiness to lead in molecular systems biology and translational immunology. These brings powerful data analysis tools and next-generation cell biology competencies directly into the JSS environment, broadening the possibilities for neuroimmune and toxicology research.

A defining highlight of the visit was his role in drafting and submitting a highly competitive NIH R21 grant proposal, titled "Microbiome







Induced Pain and Ayurveda”, in collaboration with Dr. Chang and colleagues. This proposal, bridging Ayurveda with modern biomedical research, exemplifies JSSAHER’s unique strength of combining traditional wisdom with cutting-edge translational science, creating research with global relevance.

The momentum extended to global exposure at the SNIP 2025 Conference in Nebraska, where Prof. Babu presented collaborative work, enhancing JSSAHER’s recognition in the international neuroimmunology research network. Visits to world-class laboratories at

the University of Nebraska Medical Center (UNMC) and the National Institutes of Health (NIH), USA, further deepened ties. A lecture at NIAAA-NIH on “The Functional Role of the Gut–Brain Axis” underlined JSSAHER’s contributions at the frontlines of brain–gut–immune research, reinforcing its reputation in translational biomedical science.

Equally enriching was the JSS Alumni Meet hosted in the USA, where 52 accomplished alumni from JSS Colleges of Pharmacy, Mysuru and Ooty, came together in a memorable celebration of academic kinship. This network

of alumni, now integral professionals across the United States, stands as a living testimony of JSSAHER’s educational impact on the global stage.

As the visit concluded, the leadership of SHU and INIP lauded Prof. Babu’s scholarship, mentorship, and collaborative zeal. His tenure has not only resulted in research outputs—original manuscripts, review articles, grant proposals—but also in the transfer of transformative technologies such as organoid culture, TEER modeling, and high-content flow cytometry to the JSS ecosystem.

This narrative is more than a travelogue—it is a story of academic vision, collaboration, and scientific progress. It reflects JSSAHER’s growing role as a global academic powerhouse that merges tradition with modernity, integrity with innovation, and local relevance with international excellence. By investing in advanced scientific training, grant partnerships, and ethical research models, JSSAHER ensures that its faculty and students remain future-ready, consistently at the cutting edge of discovery.

This visit stands as a shining example of what global academic engagement can achieve: a stronger institutional footprint, empowered faculty, enriched science, and a promise of innovation with human relevance. It will be remembered as a landmark chapter in JSSAHER’s continuing journey towards becoming a centre of excellence in higher education and globally impactful research.





# JSS AHER Strengthens Pharmacy Practice Education & Research in Australia

● Team JSSCPO & JSSCPM at LLLP 2025, Sydney

The delegation included Dr. Arun K. P. (Vice Principal, JSS College of Pharmacy, Ooty), Mr. Vishwas H. N. (Assistant Professor, JSS College of Pharmacy, Ooty), Dr. Savitha (Professor, JSS College of Pharmacy, Mysuru), and Dr. Sri Harsha Chalasani (Associate Professor, Mysuru campus). Together, the team carried the JSS AHER vision to the global stage—showcasing India's PharmD leadership and building bridges of collaboration that extend beyond borders.

## JSS AHER at LLLP 2025, Sydney

The highlight of the visit was the Lifelong Learning in Pharmacy (LLLP) 2025 Conference, held in Sydney from 7–10 July 2025. The event brought together thought leaders from across the globe to explore cutting-edge practices in pharmacy education, professional development, and healthcare delivery.

At the conference, Dr. Arun K. P. presented a poster titled “Navigating Challenges in Pharmacy Practice Education: Insights from the Indian PharmD Program”, which drew



keen interest from international educators and policy experts.

The JSS team also engaged in plenary discussions on themes including cultural responsiveness, bridging the theory–practice gap, innovations in assessment, and the role of Artificial Intelligence in pharmacy education. Beyond the sessions, the conference offered

“This summer, JSS Academy of Higher Education & Research (JSS AHER) took a bold step forward in shaping future-ready pharmacists through global engagements in Australia. A dedicated delegation representing the Departments of Pharmacy Practice from our Ooty and Mysuru campuses showcased India's PharmD leadership while building lasting collaborations worldwide”

unique networking opportunities with global pioneers like Dr. Zubin Austin (University of Toronto), strengthening JSS AHER's presence in the international pharmacy education landscape.

Through these interactions, JSS AHER reaffirmed its pioneering role in PharmD







education in India while establishing itself as a global contributor to advancing pharmacy practice and healthcare outcomes.

### Building Collaborations in Adelaide

Before Sydney, the delegation visited the University of South Australia (UniSA) and associated clinical practice centers, including the Women's and Children's Hospital, Adelaide, and the Quality Use of Medicines and Pharmacy Research Centre (QUMPRC).

Here, the team engaged in vibrant discussions on themes like deprescribing, pharmacist-led interventions in aged care, real-world medicine safety, and technology-enabled decision support tools.

The collaboration rekindled the historic partnership between JSS AHER and UniSA—one that dates back to the 1990s, when faculty like Mr. Dev Cosh-Blue and Dr. Carin Nyford Hansen played a role in mentoring JSS to pioneer pharmacy practice education in India.

Future pathways were also explored, including joint research projects, co-supervised PhD programs, faculty-student exchanges, and clinical training initiatives, all aligned to global health priorities.

### Fellowship & Research Milestones

The visit also spotlighted individual achievements.

Mr. Vishwas H. N. was awarded the prestigious Repat Pharmacy Visiting Research Fellowship at UniSA (15 June – 11 July 2025), mentored by Prof. Debra Rowett. His fellowship included participation in seminars, collaborative research discussions, and exposure to advanced facilities in cancer research, aged care, and community pharmacy. He further enhanced his skills by participating in pre-conference workshops at the University of Sydney on Generative AI and Emotional Intelligence, strengthening his ability to blend innovative technology with human-centered care.

Meanwhile, Dr. Savitha and Dr. Harsha deepened collaborations in clinical education and hospital-based training, working towards integrating evidence-based care models and international practice standards into JSS AHER's PharmD curriculum.

### Outcomes & Way Forward

The engagements in Australia yielded several promising outcomes:

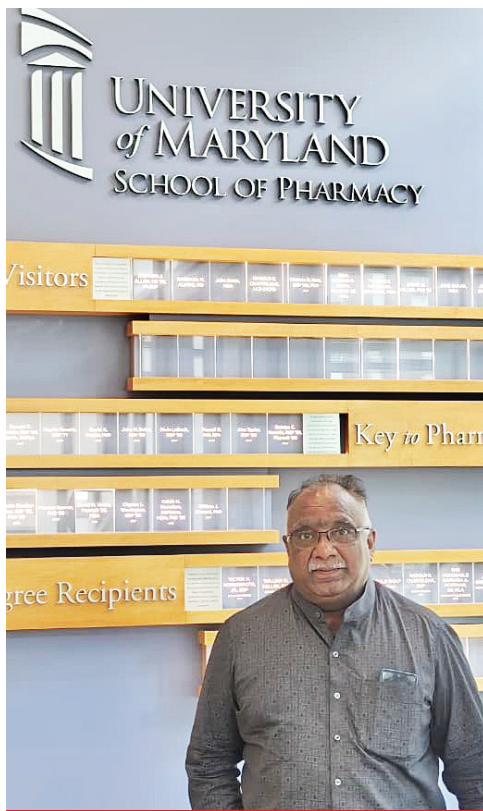
Exploratory MoUs with UniSA and Sydney Pharmacy School for collaborative research and academic projects Enhanced international



visibility of JSS AHER as a leader in PharmD education and pharmacy practice Opportunities for faculty exchange, joint publications, and collaborative PhD programs Potential pathways for student internships, residencies, and fellowships in Australia Valuable insights into curriculum design, assessment methods, and AI integration in pharmacy education

### A Transformative Step

The participation of Dr. Arun K. P., Mr. Vishwas H. N., Dr. Savitha, and Dr. Harsha in these global forums underlines JSS AHER's enduring commitment to academic excellence and international collaboration. By working as a team, they showcased the institution's strength in interdisciplinary learning and opened new avenues that promise to benefit students, faculty, and healthcare outcomes worldwide.



## JSSCP Ooty Strengthens Global Ties through USA Visit

**Dr.** S. P. Dhanabal, Principal, JSS College of Pharmacy, Ooty, undertook an official visit to the USA from 1–20 July 2025, engaging with reputed universities, industries, and research centers to foster meaningful academic and professional collaborations.

A highlight of the visit was his interaction with Dr. Samy Shanmugam, a distinguished alumnus of JSSCP (Batch 1985–91) and Chief Operating Officer of Novitium Pharma Inc., New Jersey, reaffirming the global impact of JSS alumni.

During his visit, Dr. Dhanabal held discussions with leadership and scientists at Novitium Pharma, Seton Hall University, Rutgers University, New York Medical College, University of Maryland, US Pharmacopeia, and Howard University. The deliberations

focused on advancing pharmaceutical education, research, and innovation.

Key outcomes include the initiation of an MoU with the University of Maryland, planned student visits from Howard University in December 2025, and expanded collaborations across pharmacy, medicine, dentistry, and business disciplines. Opportunities for faculty exchange, joint publications, research projects, and training programs were also explored, strengthening pathways for PhD, internship, residency, and fellowship opportunities.

This visit not only reinforced industry–academia linkages but also deepened alumni connections, reflecting JSSCP Ooty’s commitment to advancing global partnerships and academic excellence.

## Dr. Ramith Ramu’s Visiting Professorship at Nicolaus Copernicus University, Poland

**Dr.** Ramith Ramu, Associate Professor, Department of Biotechnology Bioinformatics, JSS Academy of Higher Education Research (JSS AHER), Mysuru, was awarded 18,512 PLN (4.15 lakh) under the Excellence Initiative – Research University (IDUB) programme at Nicolaus Copernicus University (NCU), Poland, supporting internationalisation of advanced scientific research.

From 28 July to 17 August 2025, Dr. Ramith conducted a Visiting Professorship at the Department of Physical Chemistry, Faculty of Pharmacy, Collegium Medicum, NCU, Bydgoszcz. His work focused on computational molecular modelling to investigate intermolecular interactions, structural features, and bioactivity of peptides, proteins, and fermentation-derived natural compounds. He also contributed to the conceptual development of a collaborative

project on diabetic nephropathy, integrating computational insights for translational outcomes.

During the visit, Dr. Ramith delivered a seminar on computational approaches in drug discovery, leading to collaborative discussions on deep eutectic systems, natural bioactive compounds, and potential co-authored publications. His interdisciplinary engagements extended to:

Department of Microbiology, Bydgoszcz: Investigated microbial peptides, host–pathogen interactions, and computational strategies for antimicrobial bioactive discovery, identifying new avenues in bacterial metabolite research.

Faculty of Chemistry, Toruń: Presented on structure–activity relationships of bioactive peptides and molecular modelling of biopolymers, wound-healing compounds, and natural product chemistry, fostering prospective joint research.

This visit strengthened scientific and institutional collaborations between JSS AHER and NCU, advancing research in computational biology, pharmacology, and interdisciplinary biomedical sciences, and contributing to the global exchange of expertise in drug discovery and bioactive compound development.





# When Australia Meets India UniSA and JSS AHER come together through the New Colombo Plan Study Tour 2025

The New Colombo Plan (NCP) Study Tour 2025 brought a group of pharmacy students from the University of South Australia (UniSA) to JSS College of Pharmacy, Mysuru (JSS CPM), for an immersive two-week experience. Led by Senior Lecturer Vijay Suppiah, students Sharon Shaji, Jade Ryan, Ojus Sharma, and Rajvi Mali engaged with their Indian counterparts in classrooms, hospital wards, and community settings. The program opened with an interactive session on mental health and well-being at JSS

CPM, where the visiting students and JSS Pharm.D students exchanged ideas and experiences. Later, guided by Dr. Acsah Annie Paul, they explored the Neurology Department at JSS Hospital and attended an academic lecture on schizophrenia, blending theory with clinical practice. Yet, beyond the official program, what truly stood out was the personal journey of each visiting student. Their reflections capture not only professional learning, but also cultural immersion and the warmth of Mysuru hospitality.



## SHARED JOURNEYS LESSONS

For the students, these clinical experiences were transformative. “These moments reinforced the importance of clear communication and attention to detail in pharmacy practice,” reflected Sharon Shaji. Jade Ryan added that “joining ward rounds showed me the depth of collaborative care... it reinforced the weight of clinical responsibility.” Equally inspiring was the spirit of innovation they encountered through student-led projects like Dose4You and the Arogya Hrudaya app for heart failure management. As Jade remarked, “These show the creativity and leadership of JSS students.” Beyond the hospital walls, the

study tour underscored the pharmacist’s role in community health. The group participated in a mental health awareness campaign, visited schools, aged-care homes, and the Desire Society orphanage, and engaged with traditional systems of care at the JSS Ayurvedic Hospital. “I could see how pharmacists extend their impact beyond hospitals to communities,” said Sharon. Echoing this, Ojus Sharma noted, “Joining the mental health campaign, visiting schools, and learning about Ayurvedic medicine enriched my perspective.” For Rajvi Mali, these engagements highlighted that “this placement was not only about clinical knowledge, but also about cultural awareness and understanding wider social factors influencing health.”

Cultural immersion was another defining element of the tour. Visits to Mysuru Palace, Nanjangud Temple, and Ooty’s tea estates, along with shared meals and conversations, brought the students closer to the community. As Ojus recalled, “From the Palace to Ooty’s tea farms, every moment was memorable... sharing meals and conversations with JSS students made the experience even more special.” Collectively, the reflections show that the study tour went far beyond academics. It was, as Jade described, “eye-opening, inspiring, and immensely rewarding”—an experience that blended clinical learning, cultural discovery, and global friendship in equal measure.

## Japanese Delegation Visits JSS AHER for JICA IMPACT-VIP Project

JSS Academy of Higher Education & Research (JSS AHER) welcomed a high-level delegation from Japan under the Japan International Cooperation Agency (JICA)-supported IMPACT-VIP Project, aimed at advancing inclusive healthcare for the visually impaired. The delegation, comprising Mr. Tokuhiro Arakawa, Mr. Kenji Takaoka, Ms.

Tomomi Okamoto, and Mr. Kenta Miyamoto, visited the university from June 7–10, 2025. During the visit, the team explored opportunities for institutional partnerships, collaborative research, and best practice exchange in delivering accessible healthcare solutions. The discussions focused on creating impact-driven models of care for the visually

impaired, reflecting JSS AHER's commitment to equity, inclusion, and global collaboration. This engagement marks another significant step in JSS AHER's expanding international footprint, reinforcing the university's role as a hub for global partnerships that address real-world health challenges through innovation and shared expertise.



## JSS AHER Signs Landmark MoU with IBMP, Russian Academy of Sciences: Advancing Space Medicine Research

In a historic step towards global collaboration, JSS Academy of Higher Education & Research (JSS AHER) signed a landmark Memorandum of Understanding (MoU) with the Institute of Biomedical Problems (IBMP), Russian Academy of Sciences, Moscow, on 29th July 2025. This partnership positions JSS AHER among a select group of institutions working at the frontier of space biology and medicine.

The MoU opens pathways for joint research in ground-based and flight-based studies, clinical and experimental trials of technologies for space and extreme conditions, and shared use of laboratories and scientific facilities across both institutions. In addition, the collaboration will enable joint funding applications, co-authored publications, patents, and technology commercialization to advance healthcare solutions relevant both in space and on Earth.



Importantly, the agreement provides avenues for academic exchange, including faculty and student mobility, Ph.D. internships at IBMP, and joint conferences, workshops, and symposia, strengthening knowledge-sharing and capacity building in space medicine. This partnership builds on JSS AHER's growing expertise in the field, with Dr. Gowthanrajan recently undergoing advanced training at IBMP on space medicine research. His work exemplifies the university's commitment to preparing the next generation of researchers to

contribute to global scientific frontiers.

By leveraging IBMP's Unique Scientific Facilities (USF) for experimental testing and combining them with JSS AHER's strengths in clinical trials and translational medicine, this collaboration promises innovations with far-reaching implications for human health in space and extreme environments.

Through this strategic alliance, JSS AHER reinforces its global footprint and affirms its vision of driving research that bridges science, health, and humanity—on Earth and beyond.



## JSSAHER and Long Island University Renew Partnership for Deeper Global Engagement

JSS Academy of Higher Education and Research (JSS AHER), Mysuru, has always believed in fostering meaningful international collaborations to create globally competent graduates and advance the frontiers of knowledge. In alignment with this vision, a renewed effort has been made to invigorate the longstanding partnership with Long Island University (LIU), USA, with which JSS AHER first signed a Memorandum of Understanding (MoU) in 2010.

The recent visit by Dr. B. Suresh, Pro Chancellor of JSS AHER, to LIU marked an important step in making the collaboration more purposeful, actionable, and future-ready. The discussions focused on enhancing student exchange opportunities, strengthening faculty collaborations, and building joint research platforms that address global challenges in education and healthcare.

During the visit, Dr. Suresh held insightful interactions with LIU leadership, including Ms. Eileen Read, Director of Development,

University Advancement, and Dr. Gregory W. Barton, Dean of Honors College and Global College. Their openness and commitment to advancing global academic engagement reaffirmed the potential for impactful outcomes from this partnership.

A special acknowledgment was extended to Mr. Mahendra Korapati, a distinguished entrepreneur, LIU alumnus, and adjunct faculty member, whose efforts in facilitating the visit have played a pivotal role in re-energizing the bridge between JSS AHER and LIU. His vision and continued engagement serve as an inspiration for building sustainable academic synergies across borders.

Founded in 1926, Long Island University is a premier private institution with campuses in Brookville (LIU Post) and Brooklyn, New York. Known for its academic excellence, strong alumni network, and global outlook, LIU shares a common vision with JSS AHER—one that seeks to nurture knowledge creation, innovation, and global citizenship.



This renewed collaboration promises to bring forth opportunities that transcend geographical boundaries, paving the way for impactful research, enriched learning experiences, and a stronger global footprint for both institutions.







## Celebrating the Class of 2025: Graduation Ceremonies at Colleges of Pharmacy

JSS College of Pharmacy, Ooty and Mysuru, JSS AHER, proudly marked significant milestones for the Class of 2025, celebrating the achievements of our Pharm.D interns and graduates through memorable receptions and ceremonies.

### Pharm.D Graduates' Reception – Ooty

On 30th June 2025, the Pharm.D batch of 2019–2025 celebrated their Graduates' Reception at JSS College of Pharmacy, Ooty. The event was graced by Dr. Vishal Kumar Gupta, Dean (Academics), JSSAHER, and Dr. Gowrav, Deputy CoE, JSSAHER, Mysuru.

A key highlight of the ceremony was the distribution of internship certificates to 35 graduating Pharm.D interns, along with recognition of the student editors of The Quarterly Newsletter, published by the Department of Pharmacy Practice. Parents, graduating students, and clerkship students joined in commemorating this important milestone. The celebration concluded with a festive lunch, reflecting fellowship, gratitude, and the promise of new beginnings.

### Samavartana 3.0 – Graduation Ceremony – Mysuru

JSS College of Pharmacy, Mysuru, hosted

Samavartana 3.0, the official graduation ceremony honoring the Class of 2025. The event celebrated dreams realized, resilience demonstrated, and futures unfolding. Faculty, family, and peers came together to applaud the graduates' accomplishments, emphasizing the enduring legacy of JSS College of Pharmacy.

To the graduates of 2025: your achievements enrich both your personal journey and the heritage of our institution. Step forward with courage, curiosity, and purpose—the world awaits your brilliance.





## Celebrating the Spirit of India at JSS AHER

JSS Academy of Higher Education & Research commemorated the 79th Independence Day with vibrant celebrations, bringing together faculty, students, and the bright young faces from the neighbouring JSS School. Patriotic songs, the fluttering tricolour, and the energy of

youth created a memorable morning, reminding us that the spirit of India shines strongest when shared across generations. At JSS AHER, we continue to nurture unity, pride, and purpose, keeping the flame of our nation burning bright every day.



## National Symposium on Scientific Writing and Intellectual Property

The Department of Pharmaceutics at JSS College of Pharmacy, Ooty, in partnership with DBT-CTEP and JSS AHER Mysuru, hosted a vibrant two-day National Symposium on “Effective Research Papers / Projects and Intellectual Property Rights” on 18–19 July 2025. Drawing

over 100 postgraduate students, scholars, and faculty from across the country, the event featured expert sessions on publishing strategies, ethical writing, intellectual property, funding opportunities, fellowship proposals, and the innovative use of AI for scientific communication.

## Shaping the Future of Indian Pharma: 100+ Pharma Leaders Convene at JSS College of Pharmacy

JSS College of Pharmacy, Mysuru, hosted the Society of Pharmacy Quality Leaders (SPQL) Meet on 21st June 2025, bringing together over 100 Pharma leaders from 50 leading pharma companies to discuss the future of Indian pharmaceutical innovation and the vital synergy between academia and industry. Dr. Suresh Bhojraj, Pro-Chancellor of JSS AHER, delivered the Chief Guest address, emphasizing collaboration, quality, and research excellence. The event showcased the college's cutting-edge infrastructure and academic culture. The SPQL Meet underscored JSS College of Pharmacy as a dynamic hub where industry insights and academic expertise converge to drive the next era of Indian pharma

JSS College of Pharmacy Hosts National



Conference on GMP Standards & Pharma Technology Upgradation

JSS College of Pharmacy, Mysuru, successfully hosted the National Conference on GMP Standards and Pharmaceutical Technology Upgradation on 18th June 2025, bringing together industry leaders and experts for dynamic discussions on the future of Indian

pharma. From next-gen technology to practical GMP strategies, the event highlighted how academia and industry can collaborate to drive innovation and elevate healthcare standards. Quality isn't just a goal—it's a continuous journey, and this conference inspired the next generation of pharmacists to lead the way.

# Yoga Samavesh 2025: AYUSH Leadership in Action

## JSS AHER hosts a flagship celebration of the 11th International Day of Yoga

On 17th June 2025, the Department of Yoga, JSS Academy of Higher Education & Research (JSS AHER), Mysuru, transformed Dr. Sri Shivarathri Rajendra Bhavana into a vibrant hub of wellness with Yoga Samavesh 2025. This flagship event, celebrating the 11th International Day of Yoga (IDY), carried a powerful message—health, harmony, and holistic living for all.

The programme was graced by distinguished guests, with Dr. Vadiraja H. S., Assistant Director & Nodal Officer, CCRYN, Ministry of AYUSH, as the chief invitee, alongside Dr. H. Basavanagowdappa, Vice Chancellor, JSS AHER, underscoring the event's national significance.

## Launch of the Awareness Video

A key milestone of the event was the release of a public awareness film on “Yoga and Mental Health”, produced in collaboration with:

Department of Psychiatry, JSS Hospital & JSS Medical College Association for People with Disability, Bengaluru

**The video, freely accessible to all, aims to empower communities in tackling stress, anxiety, and mental well-being through yoga.**

## Expert Dialogues: Yoga in Action

The academic highlight came through engaging lectures that blended science and tradition:

Dr. Sunil Kumar S, HoD, Cardiology, JSSMC – Yoga & Hypertension

Dr. Pramod Kumar, Psychiatry, JSSMC – Neurobiology of Stress & Yoga

Dr. Inbaraj G, CRIYN, Ministry of AYUSH – Yoga for Anxiety & Depression.

## Yoga in Practice

The day concluded with a dynamic yoga session led by the Department of Yoga, where over 100 nursing students participated. This practical immersion highlighted yoga's real-world impact on daily life and mental well-being.

## A Flagship Celebration of AYUSH–Academia Synergy

With the Ministry of AYUSH's active involvement, Yoga Samavesh 2025 set a benchmark for community-focused, evidence-based, and inclusive approaches to yoga. JSS AHER reaffirmed its role as a leader in advancing integrative health and well-being, carrying forward the spirit of “Yoga for Humanity.”





## Advancing Interdisciplinary Insights: International Conference at JSS AHER

The JSS Academy of Higher Education & Research hosted a two-day International Conference titled **Cognisense 2025** on July 10 and 11 at the JSS Hospital Auditorium, Mysuru. Organized jointly by the Division of Psychology and Cognitive Neuroscience, School of Life Sciences; the Department of Public Health; and the Department of Clinical Psychology, JSS Medical College, the event created a dynamic platform for cross-disciplinary dialogue. Inaugurated on July 10 at 10:30 AM, the

conference featured a series of sessions that explored the intersections of psychology, cognitive neuroscience, and public health. The discussions emphasized the importance of integrating mental health into broader healthcare systems, highlighting evidence-based strategies to strengthen clinical practice, research, and community engagement. One of the significant outcomes of the conference was the development of collaborative frameworks for advancing research on mental health and neurocognitive well-being. Experts stressed

the need for capacity building among young professionals and fostering international research partnerships to address global health challenges.

The two-day deliberations not only enriched academic discourse but also paved the way for actionable strategies that can contribute to holistic healthcare delivery and policy development. The event underscored JSS AHER's commitment to driving innovation and impact in health sciences through interdisciplinary collaboration.





## JSS DCH Cultural Malang-2025: A Celebration of Colours, Cultures & Creativity

The campus came alive from 23rd to 26th July 2025 as Cultural Malang, the much-awaited annual cultural fest of JSS DCH, unfolded in a vibrant mix of music, dance, drama, and pure celebration. The festivities began with an energetic dhol procession that filled the air with excitement, setting the stage for days of spirited performances and cultural extravaganza. The banner reveal created waves of anticipation, as students cheered in unison for the events to come.

The first official day, Ethnic Day (24th July), turned the Dental College auditorium into a dazzling showcase of India's cultural heritage.



Students proudly donned their traditional attire, representing the diversity of traditions. A surprise flash mob lit up the atmosphere, filling the hall with rhythm, colour, and

infectious energy. The celebration continued on 25th July with Colour Day at the Pharmacy College auditorium, transforming the stage into a palette of creativity. From the grace of Classical Dance, the energy of Dance Sync, to

the emotions portrayed in the Drama contest, every performance reflected the passion and talent of the student community. Cheers and applause echoed as each batch competed, not just for prizes but for memories etched in camaraderie.

The grand finale on 26th July at the Medical College auditorium was nothing short of spectacular. The stage witnessed the crowning of the JSSDCH Icon, a spirited Mad Ad competition that left the audience in laughter, and the electrifying Non-Classical Dance battle that had everyone on their feet. The second-year students bagged the top prize, but the real victory was the shared joy, bonding, and unforgettable spirit of participation.

Cultural Malang-2025 wasn't just a fest—it was a kaleidoscope of traditions, creativity, and youthful energy, a true reflection of the cultural amalgamation at JSSAHER.











ing IGIB (Delhi), IICB (Kolkata), JIPMER (Pondicherry), CFTRI (Mysore), PGI Chandigarh, the Respiratory Research Network of India (Pune), and for the APEAL study (AIIMS, St. John's, IIT Mumbai), and for the MUDHRA cohort (IIT Chennai), AI in lung cancer and COVID-19 (NITK Surathkal). These partnerships have powered multi-institutional studies, amplified the reach of findings, and cemented his role as a key connector in respiratory and air pollution research.

He has been a vital contributor to some of the most influential research networks and studies in Epidemiology and Respiratory Medicine: the Global Burden of Disease (GBD) and Local Burden of Disease (LBD) collaborations, Europrevall, BOLD I & II, GLIMP, Global Asthma Network (GAN), Embarc, APRISE, APEAL and INSEARCH. Few researchers see their work reach the rarefied pages of the world's most influential medical journals; his contributions have done so repeatedly from The Lancet and its flagship specialty titles (Lancet Respiratory Medicine, Lancet HIV, Lancet Infectious Diseases, Lancet Planetary Health) Nature, AJRCCM, Thorax, to JAMA Oncology underscoring a career defined by scientific rigor, global relevance, and enduring impact.

On the ground, his legacy includes establishing three long-term epidemiological cohorts in urban and rural Mysore and India the Urban Adult (BOLD, 11 years old,), Rural Adult (MUDHRA, 19 years old,), and Urban Child (APEAL, 4 cities in India), together tracking over 100,000 subjects across two decades.

Beyond research, he has shaped the field through leadership roles: serving on nine committees of the American Academy of Allergy, Asthma and Immunology (AAAAI), contributing to working groups on Difficult Asthma, Climate Change and Allergy, Allergen Immunotherapy, and Pollen-Food Syndrome; chairing guidelines on pharmacotherapy for asthma-COPD overlap; and serving on committees for biologics in asthma within the American College of Chest Physicians, where he has also been part of the Global Council of Governors and the Airway Network Steering Committees. His academic service includes reviewing for 55 journals, grant evaluation for national and

international agencies, and mentoring the next generation of researchers. He serves on the editorial board of BMC Pulmonary Medicine, Advances in Respiratory Medicine (Poland), Diagnostics (Switzerland) and Clinical and Experimental Allergy (UK). He has served as the secretary of the Indian Academy of Allergy, Vice President of the Indian College of Allergy Asthma and Immunology and Chairman, Karnataka state Chapter.

Awards and honors punctuate his career, each a marker of excellence: Young Scientist (ICAAI), Raju Award (ICAAI), WAO Travel Grant, Best The-



and that health cannot be disentangled from environment, equity, and empathy. Through it all, the guiding philosophy remains simple yet profound: science must not only advance knowledge but also close the gap between discovery and real-world impact. At the heart of his journey is a belief that humility is the foundation of true growth. He sees each day as an opportunity to learn something new, often from the most unexpected sources, and remains open to wisdom from anyone, regardless of title or background. He values hard work not as a burden, but as a path to both

**“ Amid rising air pollution and the surge of respiratory diseases worldwide, his research uncovers how environmental exposures reshape our lungs and minds. Leveraging landmark global studies GBD, BOLD, Europrevall, GAN, and EMBARC, he fuses molecular science with sweeping population data. His long-running cohorts deliver rare, game-changing insights, guiding nations toward evidence-driven policies to protect today's communities and future generations. ”**

matic Paper at NAPCON, Tatachari Award for Best Research Paper (JSS), Best Referee (Lung India), and orations including Shivpuri Oration (2017, ICAAI), OA Sarma Oration (2019, ICS), ICAAI Foundation Day Lecture (2023), Kotilingam Oration (2024), and RK Modi Oration (2024, ICAAI), mid PedAllergo Con Oration (IAP – allergy chapter) and the Inspiring Chest Physicians Award (Economic times).

He was conferred the Fellowship of the Royal College of Physicians, London (FRCP) and Fellowship of American College of Chest Physicians (FCCP) in recognition of his distinguished contributions to respiratory medicine and public health. And yet, beyond the accolades and metrics, it is Dr. Mahesh's underlying philosophy that truly defines his career: that medicine must be anchored in both the laboratory and the lived experiences of people; that science must bridge discovery and application;

excellence and happiness, and strives to meet successes and setbacks alike with equanimity. In the same spirit, he mentors not only clinical trainees but also young minds from the basic sciences and engineering, fostering cross-disciplinary thinking that enriches both science and society.

From his first days as a young medical student in Mangalore to his current standing as one of the most cited and respected respiratory medicine researchers in the world, his journey is a testament to the power of sustained effort, intellectual generosity, and an unwavering belief that science, at its best, serves humanity. His work has crossed borders, built networks, and shaped understanding — leaving a mark not just on literature and statistics, but on lives, policies, and the very air we breathe.

# The NRF2 Trailblazer: A Journey from Molecular Discovery to Public Health Impact

**Dr.** Rajesh Kumar T is a passionate researcher whose career illustrates the dream of every biomedical scientist: to make discoveries in the lab, translate them to bedside for patient care, implement them in the community to improve public health, and eventually build business venture based on the inventions. During his voyage from Mysore in 2001 to Mysuru in 2025, Dr. Rajesh has achieved these accomplishments.

As the son of an Indian army personnel, he had the opportunity to travel across India during his school years, which had a significant impact on his social upbringing and outlook of life. He aspired to be a doctor, but when he didn't make the cut, he dove headfirst into pure Life Science program. He joined in then the famous National College in Basavanagudi, Bangalore for BSc degree in 1990. Looking back, he credits two individuals at National College for inspiring him to pursue research: his teacher, a renowned plant biotechnologist Dr. GR Kantharaj (PhD, IISc) and Dr H. Narasimiah, a distinguished Indian physicist and an educator, who lived in National College hostel along with the students. After finishing bachelors degree, he went to Bangalore University to get his Master's degree. Right after that, he passed the National CSIR-UGC test and received a JRF/SRF award to pursue his PhD. He claims that passing the CSIR exam transformed his life because it awarded him a fellowship, financial independence for next 5 yr, and an opportunity to pursue a PhD at any prestigious CSIR institute. Dr Rajesh began his research career as a PhD scholar at the CSIR- Central Food Technological Research Institute and got his PhD awarded from the University of Mysore in 2002. His PhD research on oxidative stress, and organ injury secured him a postdoctoral fellowship at the prestigious Johns Hopkins University in Baltimore, United States, in September 2001, where he initially worked as a postdoctoral fellow and subsequently as Faculty until 2015, before joining JSS Medical College.

Dr. Rajesh is fascinated by how cells sense, re-

spond, resolve and adapt to external stressors like free radicals to maintain normal physiology as well as identifying the key regulators of these processes. After joining Hopkins in 2001, his first project was to find what genes NRF2, a newly discovered transcription factor might turn on. Because NRF2 gene was essential to counter cellular oxidative stress, those days, there was a race to discover NRF2 regulated pathways. Using microarray approach, for the first time, he decoded network of genes regulated by NRF2 and reported it as a master regulator of nearly all cellular antioxidant defenses, including GSH and NADPH biosynthesizing enzymes (Cancer Research 2002). These findings were soon confirmed by other researchers, and it became the most cited paper in 2005 (Clarivate (previously Thomson Reuters) ranked it in the top 1% of its field). Using mice knockout models, he later demonstrated that NRF2 is crucial for developing resilience against several environmental stressors, including free radicals, pollution, infections, and ionizing radiation. His research unravelled that NRF2 is essential: to minimize oxidative damage and cell death in smokers & lungs and prevent COPD; to inhibit TLR2/3/4-induced inflammation and protect from sepsis, uveitis, osteoporosis, and stroke (Journal of Clinical Investigations 2004, 2006, 2014; Am J Respir Crit Care Med, 2011; Science Translation Medicine, 2011; Free Radical Biology and Medicine, 2007, 2009; Bone research, 2014; Proc Natl Acad Sci U S A, 2013, 2015). These seminal preclinical findings established NRF2 as a promising drug target for the treatment of human diseases. His next phase of career involved screening, discovering, and testing small molecule activators of NRF2 in murine models mimicking human diseases with ultimate goal to develop as potential therapeutics. During this phase, he worked closely with many researchers at Hopkins and other universities across various disciplines, including medicinal chemistry and reported that small molecules, particularly sulforaphane, CDDO-me, and 2-



trifluoromethyl-2'-methoxychalone, activating NRF2, conferred protection against COPD, infections, diabetic retinopathy, and acute radiation toxicity. The company that owned CDDO me now called Bardoxolone took it to Phases I, II and III clinical trials. Moving forward in his career, he worked closely with clinicians to develop NRF2 activators as promising drugs for the treatment of human

disorders. He was part of a multicenter Phase II clinical trial team that was funded by the NIH and tested sulforaphane in COPD patients (PLoS One, 2016) Recognizing the enormous potential of NRF2 activators as promising drugs, Dr Rajesh and his postdoctoral mentor, Dr Shyam Biswal, co-founded a Biotech start-up company & Cureveda & in the Johns Hopkins incubator in 2010. His company secured a million-dollar grant from a Big pharmaceutical company and few small business grants from the National Institute of Health.

Cureveda along with the Pharma company screened 100s of compounds to identify clinical lead candidates. Unfortunately, most of candidates failed at the preclinical toxicology stage, and the company had to wind down in 2015. However, Dr. Rajesh cherishes his experience working with a pharmaceutical company & team, as well as the financial benefits from CUREVEDA and royalties from his patents.

Scientists & ability to secure grants is often an indication of how successful they are. Throughout his career, Dr. Rajesh has been very successful in securing extramural funds to support





his research. In his first year as a postdoctoral fellow, he received a \$50,000 award from the American Institute of Cancer Research. This was followed by a \$500,000 grant from FAMRI, United States. Alongside these individual grants, during his career at Hopkins, he played a pivotal role in obtaining several NIH grants as a key co-investigator for his mentor's laboratory. When Dr. Rajesh joined JSS Medical College & Hospital in 2015, his main goal was to establish 'Translational Research Programs in priority areas that would integrate bench-side research with clinical research and practice; enable basic scientists and clinicians to collaborate and conduct impactful research that would benefit patients and society as a whole.

This needed special leadership skills with ability to motivate and inspire people and build teams to work towards a common goal and also obtain grants to execute it. Dr. Rajesh has been extremely successful in his mission. At the beginning, he worked with the Department of Respiratory Medicine to establish a translational research program on air pollution and lung health, assembling a team of clinicians and environmental scientists from across India, and was instrumental in obtaining a DBT-welcome trust grant of 10 crore.

Later, he worked with faculties from School of Public health and School of Life Science, to secure 1 crore grant from the ICMR to develop a sustainable phytoremediation technology or reducing indoor air pollution in Mysore.

Next, Dr. Rajesh led a Cardiometabolic Dis-

ease Research program with distinguish JSS AHER researchers from across disciplines and clinical departments, as part of the JSS Grand Challenge initiative, resulting in a DBT-BUILDER award of around 5 crores. This initiative also helped Dr Rajesh to work closely with clinical departments, specifically Department of Cardiology and secured another ICMR grant of 2.7 crores to develop early biomarkers for cardiovascular disease risk prediction among diabetes. Furthermore, he was also instrumental in bringing together a diverse team of distinguished researchers from constituent colleges and departments of JSS AHER under the DST- PURSE initiative, which was awarded later to JSS AHER.

In addition to these team grants, he was successful in attaining individual or collaborative co-investigator grants such as DST INDO-South Africa, INDO-Swedish, and DBT-BIRAC. Collectively, in last 10 yr, Dr. Rajesh has secured grants totalling more than 25 crores to JSS AHER in his roles as Principal Investigator or Co-Principal investigator.

Throughout his career, Dr. Rajesh has strived to maintain research excellence. He has authored 82 research publications, filed 6 patents, achieved an h-index of 46, and garnered over 13500 citations. He received several recognitions and honours, which is a testament to his research excellence. He has received the prestigious Ramalingaswami Fellowship in 2015 by the Department of Biotechnology, Government of India. He received the 'Sir C.V. Raman

Young Scientist State Award' for Outstanding Contributions in the Field of Medical Sciences & from the Government of Karnataka in 2024 received 'Award for Outstanding Research Publication' (AORP) in 2025 by the Vision Group on Science and Technology, Government of Karnataka; Awarded with the "Prof. Y.T. Thathachari Endowment Prize" by JSS Medical College for the Best Research Paper published in the journal "Redox Biology" in 2022 Recognized as one of the top 2% of World Scientists by Stanford University in 2022, 2023, and 2024 Received the "Young Scientist Clinical Award" from the Flight Attendant Medical Research Institute (FAMRI), USA in 2009; received Post-doctoral Investigator Award by the American Institute for Cancer Research, USA in 2002. Dr Rajesh has always been the go-to person for brainstorming.

He has mentored and helped several early- and mid-career faculty at JSS AHER with their research initiatives, including fine-tuning their concepts and crafting research proposals, and inspiring to forge collaborations. He truly believes in team science and that his organization & growth is important for his own progress. He attributes his career achievements to his innate curiosity, urge to make a difference and to the people who have supported his research efforts, including his students, mentors, departmental coworkers, collaborators, and the university leadership. Finally, his family, particularly his wife, who was instrumental in his professional success.

# Precision in Action: The Research Journey of Dr. Chandan Shivamallu

At the cutting edge of biomedical research, Dr. Chandan Shivamallu, Deputy Dean–Research and Associate Professor at JSS Academy of Higher Education & Research, Mysuru, has redefined the landscape of angiogenesis studies with his pioneering work on Chick Embryo Chorioallantoic Membrane (CAM) automation. Traditionally, CAM assays demanded significant manual manipulation, introducing variability and limiting reproducibility. This process has been transformed into a portable and automated system that offers unparalleled accuracy, consistency, and safety. By integrating advanced features such as automated injectors, precise environmental controls, and egg incubation systems, this innovation enables the study of tumor growth, wound healing, and tissue engineering with a level of precision previously unattainable. More importantly, it opens new avenues for drug screening and therapeutic evaluations, significantly accelerating the pace of biomedical discovery. The prototype of this remarkable instrument was inaugurated by His Holiness Jagadguru Sri Shivarathri Deshikendra Mahaswamiji and the Minister for Medical Education, Sharan Prakash Patil, at SPARKLE CINE, JSSAHER, marking a historic moment in institutional research and innovation. The CAM automation instrument



is not merely a technological advancement but a vision realized, one that democratizes access to high-level research by making sophisticated assays affordable and practical even for smaller laboratories. In essence, Dr. Chandan has not only introduced a new tool but has reshaped the very methodology of preclinical research, aligning it with the global shift toward laboratory automation and translational impact.

The journey of Dr. Chandan Shivamallu is marked by a blend of academic rigor, research excellence, and administrative leadership. After obtaining his Ph.D. in Biotechnology from the

University of Mysore, where he distinguished himself with exceptional performance, he embarked on a career dedicated to exploring the depths of molecular biology, proteomics, and bioinformatics. Over the years, his contributions have transcended the boundaries of individual projects to influence the larger academic and scientific community. As Deputy Dean–Research at JSS AHER, he plays a pivotal role in driving the institution's research agenda, building collaborations across disciplines, and mentoring faculty and students to reach their highest potential. His publication record is a testament to his scientific acumen, with over 250 research articles and review papers published in leading international journals, many of which have garnered significant citations and impact. Beyond publications, his innovative pursuits have led to the filing of twelve patents and the development of three prototypes, including the landmark CAM automation instrument. His work also extends to bioinformatics innovation, with a published copyright for a software tool designed to facilitate advanced biological data interpretation. In recognition of his expertise and contributions, he serves on the editorial boards of prominent journals,





including Nature Scientific Reports, Frontiers, and IJHAS further amplifying his influence on global science. For Dr. Chandan, true scientific success is not measured only by discoveries and accolades but also by the legacy left through mentorship. His role as a guide has seen him train and inspire numerous young scientists, with ten doctoral students already completing their Ph.D. research under his supervision and fifteen more currently pursuing their doctoral studies under his mentorship.

### Mentorship: Shaping the Next Generation of Scientists

His approach to mentorship emphasizes not just technical competence but also the cultivation of resilience, ethics, and intellectual curiosity. In his view, every young researcher must learn to see failures as stepping stones and rejections as redirections toward innovation. His students, many of whom have gone on to secure prestigious fellowships and placements, describe his mentorship as both rigorous and empathetic, providing them with the skills to navigate the complexities of modern science while encouraging them to think boldly and independently. Under his guidance, two of his mentees have been awarded the highly competitive ICMR-SRF Fellowship, another secured the distinguished Lady Tata Memorial Trust Fellowship, and two has received the prestigious JSS AHER Overseas Research

Fellowship (ORF), reflecting the impact and quality of his mentorship. His research groups, often focused on cutting-edge areas such as nanotechnology-based therapeutics, genomics, and proteomics, reflect his commitment to interdisciplinary exploration and translational relevance. For Dr. Chandan, mentorship is not simply a responsibility but a form of giving back, ensuring that the values of perseverance, innovation, and scientific integrity are carried forward by the next generation.

### Recognitions and Future Vision

The impact of Dr. Chandan Shivamallu's work has been widely recognized both nationally and internationally. His early promise as a scientist was acknowledged with the prestigious DST-SERB Young Scientist Award, followed by successive honors such as the Best Researcher Awards in 2019, 2020, and 2021, and the Eminent Scientist Award in 2022 at an international conference. These accolades underscore not just his prolific output but also the relevance and application of his research to global challenges in health and medicine. Yet, despite these honors, Dr. Chandan remains grounded, viewing each recognition as a milestone on a much larger journey. His vision for the future is expansive, encompassing the advancement of personalized medicine, the development of targeted therapeutics, and the integration of computational biology into



mainstream diagnostics. He continues to work at the interface of basic and applied science, ensuring that his discoveries hold not only academic significance but also practical impact on patient care and health outcomes.

Above all, he sees his role as that of a facilitator enabling institutions, colleagues, and students to excel, thereby creating a collective scientific legacy. Through his pioneering work in CAM automation, his vast contributions to molecular and computational biology, and his unwavering dedication to mentoring, Dr. Chandan Shivamallu embodies the essence of innovation-driven leadership. His story is not just about personal achievement but about building a future where science serves society with precision, compassion, and vision.

## Advancing Frontiers in Biomedical Research: The Work of Dr. Chandan S and Team

At JSS Academy of Higher Education & Research (JSS AHER), Dr. Chandan S and his team continues to shape the landscape of biomedical sciences. Their work spans across neurodegenerative disorders, infectious diseases, cancer biology, precision medicine, and computational biology approaches, reflecting a strong commitment to addressing some of the most pressing challenges in global healthcare.

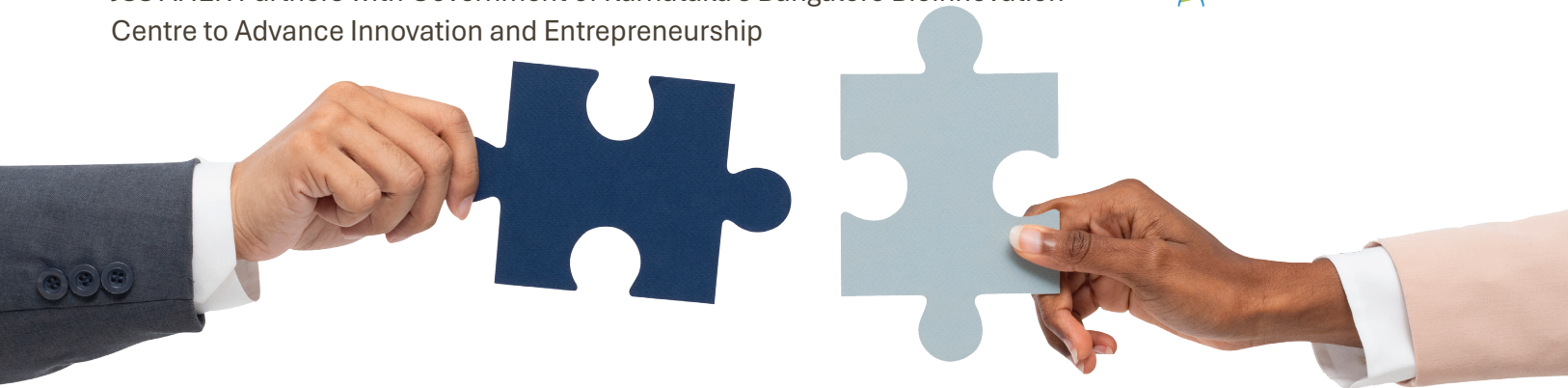
One of their recent milestones is the publication in Frontiers in Chemistry titled "Exploring

Precision Therapeutics: Computational Design of Antisense Oligonucleotides Targeting AXL Gene Transcripts in Multiple Sclerosis Treatment Management". In this study, the team employed advanced in silico strategies to design antisense oligonucleotides capable of modulating neuroinflammatory pathways in multiple sclerosis. This research not only demonstrates the promise of precision therapeutics but also underscores the group's expertise in blending computational biology with translational medicine.

Over the years, Dr. Chandan S and his collaborators have contributed to a growing body of impactful research—ranging from identifying microbial dysbiosis signatures in inflammation and oxidative stress, to leveraging machine learning for multi-omics integration in disease diagnostics. Each of these works reflects their dedication to innovation-driven, multidisciplinary science with the potential to transform healthcare practices.

# Bridging Academia and Industry: JSS AHER Drives Innovation in Pharmaceutical Research

JSS AHER Partners with Government of Karnataka's Bangalore Bioinnovation Centre to Advance Innovation and Entrepreneurship



On 21st August 2025, JSS Academy of Higher Education & Research (JSS AHER) entered into a strategic collaboration with the Bangalore Bioinnovation Centre (BBC), Government of Karnataka, to foster a strong ecosystem of innovation, entrepreneurship, and research excellence within the academic community.

This partnership aims to create a robust institutional framework that empowers students and faculty to transform ideas into

entrepreneurial ventures. By equipping stakeholders with future-ready skills aligned with industry needs, the initiative enhances both employability and entrepreneurial capacity. Through this collaboration, JSS AHER will strengthen interdisciplinary, innovation-driven research to address real-world problems while also advancing its goals in NAAC compliance, ARIIA rankings, and other innovation benchmarks.

The MoU also paves the way for strategic

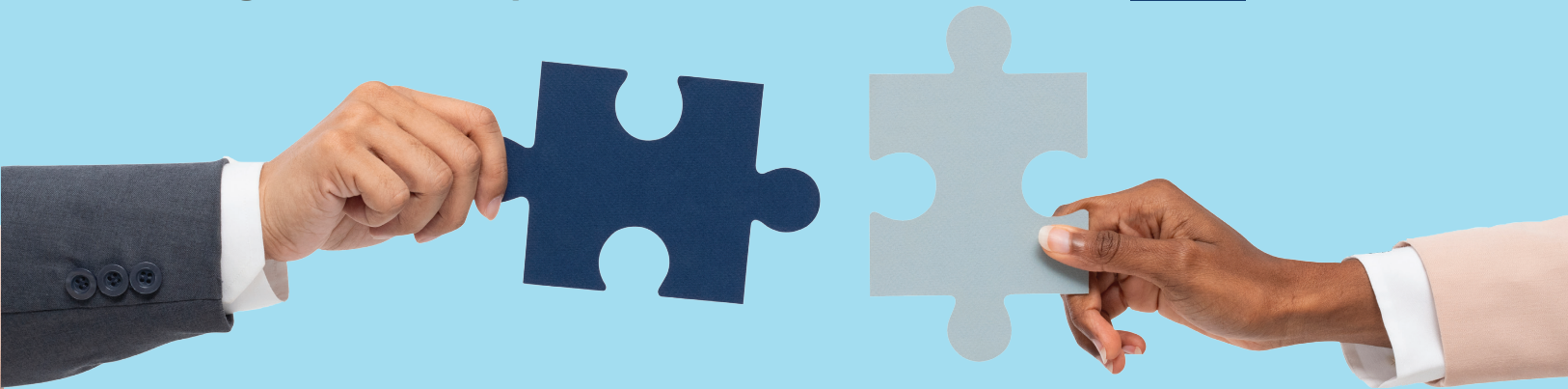
programs, capacity-building workshops, and knowledge-sharing sessions, building a culture where creativity, research, and entrepreneurship flourish together. With sustainable, innovation-led growth as its foundation, this partnership reinforces JSS AHER's role as a leader in the knowledge economy. By joining hands with the Government of Karnataka's flagship bioinnovation initiative, JSS AHER reaffirms its commitment to nurturing the next generation of innovators, researchers, and entrepreneurs for national and global impact.







## JSS AHER and L&T Technology Services Forge Strategic Partnership to Drive MedTech Innovation



JSS Academy of Higher Education & Research (JSS AHER) has entered into a significant partnership with L&T Technology Services Limited (LITS), Mumbai, on 28th August 2025, marking a milestone in strengthening industry-academia collaboration. This collaboration is designed to bridge the gap between academic knowledge and industry needs, with a particular focus on MedTech innovation and talent development.

At the heart of the partnership lies a shared vision to nurture a multi-skilled, industry-ready talent pool for LITS's MedTech Business Unit. To achieve this, the collaboration will provide pathways for graduate trainee hiring, student internships, and faculty development

programs, along with joint research and development initiatives in healthcare and engineering.

A major highlight of the MoU is the establishment of a Research, Teaching & Learning Centre at JSS AHER Global Campus, Varuna, equipped with state-of-the-art infrastructure to foster MedTech talent. This center will serve as a hub for innovation, problem-solving, and knowledge exchange, with active involvement from both university experts and industry leaders.

The partnership also emphasizes curriculum co-development, integrating emerging technologies such as Artificial Intelligence in MedTech into the academic framework.

By aligning academic courses with industry requirements, the initiative will ensure that students gain cutting-edge skills relevant to real-world challenges.

Further, LITS employees will have access to higher education opportunities at JSS AHER, fostering continuous learning and professional growth. The collaboration also creates a platform for brainstorming MedTech challenges, paving the way for impactful solutions that benefit both the healthcare industry and society at large.

Through this alliance, JSS AHER reaffirms its commitment to industry-driven education, innovation, and global leadership in healthcare and technology.







## JSS AHER & Google Research Collaborate on AMIE Project to Transform Primary Healthcare

In a landmark industry-academia collaboration, JSS Academy of Higher Education & Research (JSS AHER) partnered with Google Research to advance AI-driven healthcare solutions. Central to this partnership is the Articulate Medical Intelligence Explorer (AMIE), a conversational AI tool that simulates multi-turn patient consultations and provides potential diagnoses. Benchmarked against primary care physicians across India, Canada, and the U.K., AMIE demonstrated exceptional diagnostic accuracy, clinical reasoning, and

empathy, with findings published in *Nature*.

JSS AHER played a pivotal role in evaluating AMIE's effectiveness and cultural adaptability in India, ensuring inclusivity while integrating AI into education and training for future healthcare professionals. This collaboration exemplifies how academic expertise and technological innovation can converge to create scalable, real-world solutions, shaping the future of primary healthcare globally.

### JSS AHER partners with Google Research in AI healthcare studies

**The Hindu Bureau**  
MYSURU

JSS Academy of Higher Education and Research (JSS AHER), Mysuru, has emerged as a key Indian collaborator in pioneering artificial intelligence (AI) research led by Google Research, with the results published in *Nature*. Vikram Patil led the Indian arm of

the study, which evaluated the Articulate Medical Intelligence Explorer (AMIE), an AI tool designed to improve diagnostic accuracy and patient-physician interactions.

The research compared AMIE's performance with primary care doctors in text-based consultations across Canada, the U.K., and India.



## JSS AHER & L&T Technology Services: Strategic Alliance Driving Healthcare Innovation



JSS Academy of Higher Education & Research (JSS AHER) and L&T Technology Services (LTTS) are driving healthcare innovation through a transformative partnership that unites academic excellence and engineering expertise. Celebrated in the

presence of Pro-Chancellor Suresh Bhojraj and Dr. Vikram Patil, the collaboration focuses on MedTech innovation, translational research, joint research initiatives, innovation labs, and talent development, creating a robust ecosystem for real-world solutions. This

alliance goes beyond exchanging ideas—it is shaping the future of healthcare, demonstrating how strategic collaboration between academia and industry can deliver meaningful impact and set a benchmark for innovation.





## Pharmacodia Global Empowers JSS AHER Researchers with AI-Driven Drug Discovery

JSS Academy of Higher Education & Research (JSS AHER), in collaboration with Pharmacodia Global, hosted hands-on workshops on Pharmacodia Global and CyberAIDD platforms at Mysuru and Ooty

campuses. Over 125 faculty and students explored AI-powered tools for drug discovery, including off-patent scouting, scaffold analysis, and lead identification. Facilitated by Mr. Aravind P and Mr. Anil R, the sessions

showcased the power of industry-academia collaboration in driving innovation in pharmaceutical research.



## Teva Pharmaceuticals and JSS AHER Empower Future Pharmacovigilance Leaders

JSS Academy of Higher Education & Research, in collaboration with Teva Pharmaceuticals, successfully concluded the Pharmacovigilance Internship, celebrating the

dedication and achievement of outstanding students from JSS College of Pharmacy, Mysuru. This partnership exemplifies how industry-academia collaboration equips

students with hands-on experience, preparing them to become future-ready professionals in the pharmaceutical landscape.



## Innovating Healthcare Solutions with Novaspire Biosciences

On 14th August 2025, the college hosted a distinguished delegation from Novaspire Biosciences, including Dr. Sai V, Mr. Raja Agnihotri, Mr. Suraj Nandakumar, and Mrs. Deepthi Pandari. Faculty and students engaged in high-

impact discussions on collaborative research, training programs, and future projects. The deliberations set the stage for meaningful partnerships aimed at translating academic research into real-world healthcare solutions.







## Advancing Pharmacology Research with Natural Remedies

The Pharmacology Division from Natural Remedies visited JSS AHER, exploring the cutting-edge Animal Imaging Facility

and Computer-Aided Drug Design tools. The interactive session focused on in-vitro and in-vivo research collaborations, sparking

ideas for joint projects that combine academic insight with industry expertise.



## Pioneering AI/ML in Drug Discovery with Molecular Solutions



JSS AHER was also privileged to host Dr. Raghu Rangaswamy (CEO) and Mr. Anbu Dinesh Jayakumar from Molecular Solutions Software Pvt. Ltd., Bengaluru. The visit supported the college's initiative to establish a

Centre for AI/ML in Drug Discovery. Faculty and students interacted with the delegation, gaining insights into advanced tools such as ChemAIRS, COMMANDER, ADMET Predictor, and seeSAR. This collaboration

marks a significant step in bridging academia and industry to drive innovation in pharmaceutical research.



## Visit by Cira Herbals LLP to JSS College of Pharmacy, Ooty

Mr. Ritendre Singh and Ms. Hiral, Managing Directors of Cira Herbals LLP, Mumbai, visited JSS College of Pharmacy,

Ooty, to strengthen ongoing projects and explore new product development. This partnership aligns academic research with

industry needs, driving innovation and commercialization in herbal and nutraceutical products.



# Global Industries







# International Day of Yoga 2025

“ A wide panoramic photo of the Suttur School mass yoga session (2,500 students) — sets the scale & energy of the outreach. ”

## Extending Wellness Beyond Campus | JSS AHER Department of Yoga

In celebration of the 11th International Day of Yoga (IDY) 2025, the Department of Yoga, JSS Academy of Higher Education & Research (JSS AHER), Mysuru, reached diverse sections of society with a series of outreach programmes. From schools to corporates, old-age homes to special-needs centres,

the initiatives touched lives across age groups and professions — reinforcing yoga as a tool for health, harmony, and holistic living.

### Wellness for the Workforce

By addressing workplace stress, JSS AHER empowered professionals to integrate

yoga into daily routines.

At the KSRTC Training Centre, Malavalli (20 June), 40 staff and trainees practiced yoga modules designed by Ms. Jahnvi V Madhu to reduce occupational stress and build resilience in the transport sector.

At Ibis Styles Hotel (18 June) and Grand





Mercure Hotel (19 June), Mysuru, more than 60 hospitality employees participated in tailored sessions, enhancing awareness of stress management and workplace wellness practices.

### Healthcare Integration

JSS AHER advanced the dialogue on yoga as part of holistic healthcare.

At JSS Hospital's Orthopaedics Dept. (21 June), 25 postgraduates and interns engaged in the Common Yoga Protocol, strengthening the role of yoga as a complementary skill for future doctors.

In the Karnataka Society for Study of Pain Webinar (24 June), Dr. M. U. Sujana presented on Yoga for Chronic Back Pain to 40 nationwide participants, positioning yoga as a credible clinical tool in pain management.

### Youth & Education Engagement

By bringing yoga into classrooms, JSS AHER

nurtured health and mindfulness at formative stages of life.

At JSS Residential School, Suttur (21 June), over 2,500 students and staff practiced yoga under the guidance of Vice Chancellor Dr. H. Basavanagowdappa, instilling lifelong habits of wellness.

At JSS Medical College, Mysuru (21 June), with support from CCRYN, Ministry of AYUSH, 100+ students and faculty deepened yoga's integration into medical education and research.

At St. Philomena's College & St. Joseph's Nursing, Mysuru (21 June), 150 youth engaged in sessions on balance and self-care, embracing yoga as a preventive health tool.

At Bizibrain Preschool, Mysuru (10 June), 30 children experienced yoga through playful animal postures, sparking joy, flexibility, and

emotional growth at an early age.

### Inclusive & Community-Centered Wellness

JSS AHER's outreach emphasized inclusivity, extending yoga's benefits to often-overlooked groups.

At Sri Vasavi Shanthidhama Old Age Home (21 June), 40 elderly residents practiced gentle yoga that enhanced mobility, relaxation, and shared joy.

At the Sneha Kiran Spastic Society (23 June), yoga was adapted with storytelling for children with autism and cerebral palsy, promoting safe movement and emotional engagement.

At Namma Roopnagara Residents' Welfare Association (29 June), 20 residents combined yoga sessions with lessons on yogic nutrition, transforming the practice into a catalyst for community wellness.

### Impact at a Glance

# 3,000+

lives touched across schools, colleges, corporates & communities  
Special focus on vulnerable groups: elderly, children with disabilities, workforce under stress

### A Regional Force for Wellness

Through these widespread initiatives, JSS AHER demonstrated that yoga is not confined to classrooms or healthcare settings but is a community-wide tool for resilience, inclusion, and sustainable well-being. By bridging education, healthcare, and community outreach, the institution reaffirmed its role as a driver of regional development and a torchbearer for holistic living.



## Dental Screening Camp at Sharada Public School

On 23rd July 2025, the Departments of Pediatric and Preventive Dentistry and Periodontology, JSS Dental College & Hospital, Mysuru, conducted a large-scale dental screening camp at Sharada Public School, Rajarajeshwari Nagar. Over 1,200 children from playgroup to Class 10 benefitted from comprehensive oral health assessments, early detection of dental issues, interactive brushing demonstrations, and dietary counselling. Led by Dr. Priyanka Talwade and supported by postgraduate students, house surgeons, and faculty, this initiative fostered oral health awareness and preventive care while providing valuable

voluntary clinical training hours to future dental professionals.

### Health Camp at Varuna PHC

On 5th July 2025, as part of the MBBS Phase 1 Family Adoption Program, the Department of Community Medicine, JSS Medical College, Mysuru, organized a health camp at Varuna Primary Health Centre. Coordinated by Dr. Mythily M. R and Dr. Kavya G Upadhya, and supported by postgraduate students, medico-social workers, PHC staff, and Asha Workers, the camp served 200 beneficiaries with clinical examinations, lab investigations (blood sugar, urine tests, BP, hemoglobin), and medication distribution.

The program also included environmental awareness sessions promoting plastic reduction through a bottle-for-cloth bag exchange.

### Impact & Voluntary Service

These outreach programs collectively reached over 1,400 beneficiaries across Mysuru communities, engaging faculty and students in substantial voluntary service and hands-on clinical training. The initiatives exemplify JSS AHER's commitment to holistic health promotion, education, and community welfare through sustained service and impactful partnerships.





## Sexual Assault Awareness Marathon 2025: Every Step Tells a Story

On June 1, 2025, the iconic Mysore Palace became the backdrop to a movement larger than a marathon—over 180 students, faculty, and citizens ran not just for fitness, but for a future free from sexual violence. Organized by Oculis Iuris, the Forensic Medicine and Toxicology club of JSS Medical College, in association with Skyline Events, the 5 km run carried the stirring message “Every Step Tells a

Story.” More than medals or T-shirts, the true victory was the collective voice raised for dignity, safety, and justice. By uniting communities and sparking conversations long silenced, the event transformed awareness into action, resilience into responsibility, and hope into a call for change—reminding us all that every step forward is a step toward ending sexual violence.







# World Environment Day

Nurturing Our Land, Our Future  
Greening Campuses, Growing Futures

On June 5, 2025, JSS Academy of Higher Education & Research marked World Environment Day with sapling plantation drives organized by the NSS units of JSS Medical College and JSS College of Pharmacy, Mysuru, under the global theme “Our Land, Our Future.” At JSS Medical College, Principal Dr. Narayanappa D, Vice-Principals Dr. Suma M.N. and Dr. Praveen Kulkarni, along with faculty, staff, and NSS volunteers, planted jackfruit saplings on the campus garden in a symbolic step toward



ecological balance. Simultaneously, JSS College of Pharmacy witnessed enthusiastic participation from Principal Dr. T.M. Pramod Kumar, Vice-Principal

Dr. G.V. Pujar, staff, and students, who pledged their commitment to sustainability by planting saplings across the campus.









**Alumni Meet 2025 at JSSCPM  
brought together old friends, new  
memories, and the joy of lifelong  
connections on 9th August 2025.**



On 9th August 2025, JSS College of Pharmacy, Mysuru, came alive with nostalgia and camaraderie as alumni gathered for a memorable reunion. The day featured a warm welcome, inspiring addresses, and the joy of planting new memories together. Cultural performances lit up the stage, while fun-filled games brought laughter and renewed friendships. The event beautifully celebrated the enduring bond of the JSSCPM family, blending cherished memories with fresh connections that promise to last a lifetime.



## From Mysuru to the World: Dr. B. Shreeshyla's Gift of Hearing



When young B. Shreeshyla walked into the halls of JSS Medical College in the 1988–89 batch, little did he know that his journey would one day circle back to touch countless lives in his homeland. Today, as a Consultant ENT Surgeon at Isle of Wight, NHS Trust, England, Dr. Shreeshyla stands as a shining example of how compassion, excellence, and service can transcend borders.

In a remarkable gesture of giving back, Dr. Shreeshyla, in association with the Basamma Hearing Foundation, has donated 100 advanced hearing aids worth Rs.25 Lakhs to the underprivileged. This life-changing

contribution does more than restore hearing it restores hope, dignity, and confidence to those often marginalized by hearing impairment.

For many, the inability to hear creates invisible walls restricting opportunities for education, employment, and social belonging. By breaking down these barriers, Dr. Shreeshyla's generosity has opened new doors, enabling beneficiaries to lead socially fulfilling and economically productive lives. Reflecting on this profound act, JSS Medical College and JSS Academy of Higher Education & Research proudly note: **"Acts of kindness like these not only restore hearing but also restore hope, confidence,**

**and dignity. We thank Dr. B. Shreeshyla for demonstrating kindness and empathy towards the needy."**

Beyond the donation itself lies a deeper story of an alumnus who never forgot his roots, of a healer whose commitment extends beyond the operation theatre, and of a man who proves that true success is measured not only in achievements but in the lives uplifted through compassion.



Dr. Shreeshyla's journey from Mysuru to the global medical stage continues to inspire. His contribution is more than a gift of sound it is a resonating reminder of the values nurtured at JSSMC: service, empathy, and humanity.

## Sammilana 2025: Celebrating Alumni Excellence

The JSS Dental College Alumni Association hosted "Sammilana 2025" on 16th August at JSS Dental College & Hospital, Mysuru, bringing together around 200 alumni to reconnect, celebrate achievements, and strengthen ties with their alma mater.

The program began with a warm welcome and invocation, followed by a keynote address by Dr. Dhakshaini M.R., Principal, highlighting alumni contributions to the institution's growth. The ceremonial lamp-lighting marked the formal inauguration. Dr. Jaishankar H.P.,

Secretary, presented the Secretary's Report, and former faculty Dr. Ponnappa K.C. and Dr. Jyoti G. were felicitated for their dedicated service. Distinguished alumni from 1986–2000 batches were honoured for excellence in academia, clinical practice, research, and community service. Highlights included Dr. Vinay Shivagange's guest lecture on emerging dental trends and an engaging Fireside Chat moderated by Dr. Usha Hegde, where alumni shared memories, professional insights, and future aspirations.

Dr. H. Basavanagowdappa, Vice-Chancellor, JSS AHER, addressed the gathering, emphasizing the power of alumni networks in fostering collaboration and institutional growth. The day concluded with a networking lunch, an evening AGM, and election of new office bearers. With vibrant celebrations, inspiring reflections, and meaningful interactions, Sammilana 2025 reaffirmed the enduring legacy of JSS Dental College & Hospital as a hub of excellence, community, and lifelong connections.



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



**JSS Academy of Higher Education & Research**

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