

JSS AHER Researchers Ranked in World's Top 2% Scientists of 2023-2024 by Stanford University, USA

In a remarkable achievement, eight scientists from JSS Academy of Higher Education & Research (JSS AHER), Mysore have been ranked among the top 2% of scientists globally, according to the prestigious Stanford University, USA annual rankings. This recognition not only highlights the individual accomplishments of these researchers but also places JSS AHER in the global spotlight for its significant contributions to scientific research and innovation.

The Stanford University rankings utilize standardized citation metrics to evaluate the influence and impact of researchers across **22 scientific fields** and **174 sub-fields**. This year, out of **2,23,252 scientists** listed worldwide, **5,352** are from India, reflecting an increase from last year's **4,635**. This surge showcases India's growing presence in the global scientific community.

The eight distinguished scientists from JSS AHER recognized for their **career-long impact** include:

- **Dr. Mahesh P A**, Professor, Department of Respiratory Medicine, JSS Medical College, Mysuru
- **Dr. Rajesh K T**, Professor, Department of Biochemistry, JSS Medical College, Mysuru
- **Dr. Ramith Ramu**, Assistant Professor, Department of Biotechnology & Bioinformatics, JSS AHER, Mysuru
- **Dr. Gowthamarajan K**, Professor & HOD, Department of Pharmaceutics, JSS College of Pharmacy, Ooty
- **Dr. K V V Satyanarayana Reddy**, Assistant Professor, Department of Pharmaceutics, JSS College of Pharmacy, Ooty
- **Dr. Gangadharappa H V**, Associate Professor, Department of Pharmaceutics, JSS College of Pharmacy, Mysore
- **Dr. Saravana Babu C**, Professor, Department of Pharmacology, JSS College of Pharmacy, Mysore
- **Dr. Shashank M Patil**, Research Scholar, Department of Biotechnology & Bioinformatics, JSS AHER, Mysuru

Notably, five of these esteemed scientists – Dr. Mahesh P A, Dr. Rajesh K T, Dr. Ramith Ramu, Dr. Gowthamarajan K, and Dr. K V V Satyanarayana Reddy – have been recognized for the second consecutive year. This repeat recognition further

solidifies their esteemed standing in the global scientific community and underscores their ongoing contributions to their fields.



From left clockwise: Dr. Mahesh P A, Dr. Rajesh K T, Dr. Ramith Ramu, Dr. Gowthamarajan K, Mr. Shashank M Patil, Dr. Gangadharappa H V, Dr. K V V Satyanarayana Reddy and Dr. Saravana Babu C

This achievement underscores JSS AHER's continued commitment to advancing scientific research and innovation on the global stage. The institution's dedication to excellence in research not only enhances its reputation but also contributes to addressing pressing global challenges through scientific inquiry.

Stanford University in the USA conducts an annual ranking to identify the top 2% of scientists worldwide. This ranking is based on data provided by Elsevier, a global information analytics company, and uses Scopus, a database that tracks scientific publications and their impact.

The evaluation focuses on the **scientific impact** of researchers, which is measured by how often their work is cited by other researchers. Citations are important because they show how much a scientist's research influences others in their field.

Stanford's ranking covers **22 main scientific fields** and **174 sub-fields**. To determine the top 2% of scientists, the university uses standardized citation metrics, including:

1. **Total number of citations** – how many times the scientist's work has been referenced.
2. **H-index** – a measure of both the productivity and impact of the scientist's work.
3. **Co-authorship** – how much the scientist collaborates with others.
4. **Citations for single-authored papers** – this highlights work done individually by the scientist.

The ranking includes two categories:

- **Career-long impact** – which looks at the scientist's entire career.
- **Single-year impact** – which focuses on their performance in the most recent year (e.g., 2023).

This ranking is widely regarded as a global benchmark for identifying influential scientists across various fields, providing a clear picture of who is driving innovation and discovery in the scientific community.

The JSS Academy of Higher Education & Research (JSS AHER), Mysuru extends congratulations to its scientists for getting recognised among the world's top 2% of scientists for career-long publications by Stanford University, USA. Pro-Chancellor Dr. B. Suresh and Vice Chancellor Dr. Surinder Singh expressed their appreciation, stating that their "dedication, innovation, and contributions have brought immense pride to the institution, significantly enhancing its global research standing."

ಜೆಎಸ್‌ಎಸ್, ಎಎಚ್‌ಇಆರ್ 8 ವಿಜ್ಞಾನಿಗಳು ಟಾಪ್ ಶೇ. 2 ರಲ್ಲಿ ಸ್ವಾನ್ಹರ್ಡ್ ವಿವಿ ಶ್ರೇಯಾಂಕದಲ್ಲಿ ವಿಶ್ವ ಮಟ್ಟದ ಸಾಧನೆ



• ಕನ್ನಡಪ್ರಭ ವಾರ್ತೆ ಮೈಸೂರು

ನಗರದ ಜೆಎಸ್‌ಎಸ್ ಉನ್ನತ ಶಿಕ್ಷಣ ಮತ್ತು ಸಂಶೋಧನಾ ಅಕಾಡೆಮಿಯ 8 ವಿಜ್ಞಾನಿಗಳು ಪ್ರಪಂಚದ ಶೇ. 2 ಕಾರಲ್ಲಿ ವಿಜ್ಞಾನಿಗಳಲ್ಲಿ ಸ್ಥಾನ ಪಡೆದು ಹೆಮ್ಮೆಯ ಸಾಧನೆ ಮಾಡಿದ್ದಾರೆ.

ಸ್ವಾನ್ಹರ್ಡ್ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ವಾರ್ಷಿಕ ಶ್ರೇಯಾಂಕದಲ್ಲಿ ಈ ಗೌರವ ದೊರೆತಿದ್ದು, ಜೆಎಸ್‌ಎಸ್‌ಎಎಚ್‌ಇಆರ್ ಜಾಗತಿಕ ಮಟ್ಟದಲ್ಲಿ ವೈಜ್ಞಾನಿಕ ಸಂಶೋಧನೆಗಳಿಗೆ ಮಹತ್ವದ ಕೊಡುಗೆಯನ್ನು ನೀಡಿದೆ.

ಸ್ವಾನ್ಹರ್ಡ್ ವಿವಿಯ ಶ್ರೇಯಾಂಕವು ಮಾನಕತೆ ಉಲ್ಲೇಖ ಮೆಟ್ರಿಕ್ ಆಧಾರಿತವಾಗಿದ್ದು, 22 ವೈಜ್ಞಾನಿಕ ಕ್ಷೇತ್ರಗಳು ಮತ್ತು 174 ಉಪಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಜಗತ್ತಿನಲ್ಲಿಯೇ ಶ್ರೇಷ್ಠ ಸಂಶೋಧಕರ ಪ್ರಭಾವವನ್ನು ತೋರಿಸುತ್ತದೆ. 2,23,252 ವಿಜ್ಞಾನಿಗಳ ಪಟ್ಟಿಯಲ್ಲಿ ಭಾರತದಿಂದ 5,352 ವಿಜ್ಞಾನಿಗಳು ಸ್ಥಾನ ಪಡೆದಿದ್ದು, 2023ರ 4,635ರೊಂದಿಗೆ ಹೋಲಿಸಿದರೆ ಈ ವರ್ಷ ಗಣನೀಯ ಹೆಚ್ಚಳವಾಗಿದೆ.

ಜೆಎಸ್‌ಎಸ್, ಎಎಚ್‌ಇಆರ್ ಎಂಟು ವಿಜ್ಞಾನಿಗಳು ವಿವರ. ಜೆಎಸ್‌ಎಸ್ ಮೆಡಿಕಲ್ ಕಾಲೇಜಿನ ಶ್ವಾಸಕೋಶ ವೈದ್ಯಕೀಯ ವಿಭಾಗದ ಪ್ರೊಫೆಸರ್ ಡಾ. ಪಿ. ಎ. ಮಹೇಶ್, ಜೈವಿಕ ರಸಾಯನಶಾಸ್ತ್ರವ ಇಭಾಗದ ಪ್ರೊಫೆಸರ್ ಡಾ. ಕೆ. ಟಿ. ರಾಜೇಶ್, ಜೆಎಸ್‌ಎಸ್ ಎಎಚ್‌. ಇಆರ್ ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಮತ್ತು ಜೈವಿಕ ಮಾಹಿತಿ ವಿಭಾಗದ ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ರಮಿತ್ ರಾಮು, ಜೆಎಸ್‌ಎಸ್ ಫಾರ್ಮಸಿ ಕಾಲೇಜಿನ ಫಾರ್ಮಾಸ್ಯೂಟಿಕ್ಸ್ ವಿಭಾಗದ ಪ್ರೊಫೆಸರ್ ಡಾ. ಕೆ. ಗೌಡಮ ರಾಜನ್, ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕ ಡಾ. ಕೆ. ವಿ. ವಿ. ಸತ್ಯನಾರಾಯಣ ರೆಡ್ಡಿ, ಫಾರ್ಮಾಸ್ಯೂಟಿಕ್ಸ್ ವಿಭಾಗದ ಡಾ. ಎಚ್. ವಿ. ಗಂಗಾಧರಪ್ಪ, ಜೆಎಸ್‌ಎಸ್ ಫಾರ್ಮಸಿ ಕಾಲೇಜಿನ ಔಷಧಶಾಸ್ತ್ರ ವಿಭಾಗದ ಪ್ರೊಫೆಸರ್ ಡಾ. ಸಿ. ಸರವಣ ಬಾಬು, ಜೆಎಸ್‌ಎಸ್ ಎಎಚ್‌ಇಆರ್ ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ಮತ್ತು ಜೈವಿಕ ಮಾಹಿತಿ ವಿಭಾಗದ ಸಂಶೋಧನಾ ವಿದ್ಯಾರ್ಥಿ ಶಶಾಂಕ್ ಎಂ. ಪಾಟೀಲ್. ಇವರ ಈ ಸಾಧನೆಗೆ ಸಂಸ್ಥೆ ಅಭಿನಂದಿಸಿದೆ.