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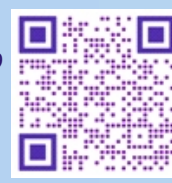
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SARADA VILAS COLLEGE

Krishnamurthypuram, Mysore 570 004 Karnataka
Affiliated to University of Mysore
Re-accredited by NAAC with "A" grade (CGPA: 3.19)



International Seminar on "Neurodegenerative Disorders & Inflammation"

Organised by
Departments of Botany, Microbiology & IQAC
24th February 2024

Venue:
Venkatakrishnaiah Hall
SVEI, Mysuru



About the College

Sarada Vilas College, part of the 163 year old Sarada Vilas Educational Institutions was established in the year 1945 as an intermediate college with Sri M.S. Ramaswamy as its founder principal, and was upgraded to a degree college in 1952. The college is affiliated to University of Mysore and is re-accredited by NAAC with “A” grade (CGPA 3.19) in the IV cycle. In its 78-year glorious history, Sarada Vilas College has consistently provided quality education and expanded its wings to offer B.Com. and BBA in 2013, M.Sc. in 2014, M.Com. in 2017, B.Sc. (Hon’s.) in 2020-21 and BCA in 2023-24. Our college has produced countless graduates, each a shining beacon of success in their respective fields. This development has always been in tune with the vision and mission of being a premier institute for excellence in higher education towards producing global quality graduates with social commitment in the service of the society, and also providing value-based education, nurturing scientific temper, sharpening creative ability and developing all-round personality of students from all sections of the society.

About the Department

Botany : The Department was started in 1963 as Department of Biology to cater the students who wish to study life sciences. Later in 1965, the department was bifurcated into the Departments of Botany and Zoology, and since then, the department has a legacy of imparting quality education to thousands of students with a state-of-the-art laboratory, and good collection of specimens, fossil slides, equipment and a herbarium. The Department has carved a niche in the city of Mysuru in the specific domain & has produced graduates of global standards.

Microbiology: The Department of Microbiology, started in 1993, has a sophisticated laboratory dedicated to explore the microscopic realm. The department’s vision is to provide students with profound scientific and technical knowledge, fostering the development of microbiologists who meet the high standards demanded by both industrial and research domains.

About Mysuru City

Mysuru is a city in the Indian state of Karnataka, and the administrative seat of Mysuru District, and it is celebrated for its historical significance and cultural opulence. Mysore served as the capital of the Kingdom of Mysore under the Wadiyar dynasty until 1947. The Wadiyars, as the patrons of art and culture, played a pivotal role in fostering the rich cultural heritage of the city. Renowned as the cultural capital of Karnataka, Mysuru boasts numerous educational, commercial, and administrative centres, with many heritage monuments. It has nurtured renowned musicians, dancers, Sanskrit scholars, writers and intellectuals. The majestic Mysuru Palace, royal mansions, and planned markets stand as testaments to the visionary leadership of the Maharajas, their Dewans other talented luminaries since 1862. The city’s serenity draws attention by its landmarks such as lakes, parks, with the backdrop of the majestic Chamundi Hill and enhances its allure.

Places to Visit

Mysuru Palace / Amba Vilas Palace – It is one of India’s most renowned tourist destinations, drawing over six million visitors annually, second only to the Taj Mahal. Often referred to as the “City of Palaces,” Mysuru is home to seven palatial structures, including this iconic landmark. The original palace, constructed of wood in the 14th century, gave way to the present grand structure, built between 1897 and 1912. It was the official residence of the Wadiyar dynasty. (Distance from college: 2 Km)



Chamundi Hills - It is named after the revered Chamundeshwari Temple atop its summit, and has been patronized by Mysuru rulers for centuries. It holds a significant place in local culture and religious reverence. With an average elevation of 1,060 meters, it houses the iconic statue of Nandi, Lord Shiva’s vehicle, carved from a single piece of black granite, standing 4.9 meters tall and 7.6 meters long, and located halfway to the temple. Another notable feature is the statue of Mahishasura, wielding a sword and cobra. (Distance from college: 13km)

Mysuru Zoo - Also known as Sri Chamarajendra Zoological Garden, is one of India’s oldest zoological Garden, established in 1892 by the then ruler of Mysore, Sri Chamarajendra Wadiyar. Spanning across 250 acres, it offers a diverse range of wildlife experiences. (Distance from college: 2.5 km)



Brindavan Garden - It is a terrace garden, in the KRS Dam complex, and was modelled after Kashmir’s Shalimar Gardens. It houses lush green lawns, flower beds and vibrant fountains. Every night it hosts the musical fountain show, a water ballet with lights and music, which is its most enticing attraction. (Distance from college: 20 Km)



Lalitha Mahal - Built in 1921 by the then Maharaja Krishnaraja Wodeyar IV to host the Viceroy of India, it is the second largest palace in Mysore. It is now one of India’s most opulent hotels that offer an experience of princely living in a real Maharaja’s palace. (Distance from college: 7 Km)



Jaganmohan palace – It was built in 1861 by Mummadi Krishnaraja Wodeyar, in the traditional Hindu architectural style as an alternative royal residence. It is now the Sri Jayachamarajendra Art Gallery, showcasing exquisite carvings, miniature temples, murals, and motifs related to Hindu religion, history, and the lineage of the Mysore royal family. (Distance from college: 3 km)

About the Seminar

The seminar aims to explore the dynamics of neurodegenerative diseases such as Alzheimer’s, Parkinson’s and Huntington’s that are significant challenges to the healthcare systems worldwide due to their progressive nature and lack of effective treatments. It also aims to explore the role of inflammatory responses and their regulation towards epigenetic mechanisms that are pivotal in the onset and progression of these diseases. Epigenetic changes are caused by environmental factors such as diet, stress, exposure to toxins, etc., leading to neuronal dysfunction and degeneration in many neurodegenerative diseases. Understanding the underlying epigenetic mechanisms and the role of inflammation holds promise for development of innovative therapeutic strategies. Organized by the Departments of Botany & Microbiology and the IQAC, this international seminar offers a unique opportunity to explore an emerging frontier for promoting longer and healthier cognitive function.

Program Schedule

Time	Event
8.30-10.00 am	Spot Registration
9.00 – 9.30 am	Inauguration
9.30-10.30 am	Key note address Prof. K. Sandeep Prabhu Topic: Resolution of inflammation: A new therapeutic frontier.
10.30-10.45 am	Tea Break
10.45-11.45 am	Session 1 : Dr. Jayasri Das Sarma (online) Topic: Neuroinfection & Neuroinflammation is an underlying mechanism of neurodegeneration.
11.45-1.00 pm	Session 2 : Dr. Basavaraj Balapal Topic: Unveiling the epigenetic dynamics- Histone acetylation’s impact on neuro behaviour in neurodegenerative disorder.
1.00-2.00 pm	Lunch
2.00-3.30 pm	Session 3 : Dr. Ratnavalli Ellajosyula Topic : Neurodegenerative diseases : A window into the brain.
3.30-4.00 pm	Tea Break
4.00 pm	Valedictory

RESOURCE PERSONS



Prof. K. Sandeep Prabhu Ph.D.
Department Head & Professor of Immunology and Molecular Toxicology
Dept. of Veterinary & Biomedical Sciences
The Pennsylvania State University, PA, USA.



Dr. Basavaraj Balapal Ph.D.
Senior Research Scientist
Center for Dementia Research (CDR)
Nathan Klin Institute for Psychiatric Research
Orangeburg, New York, USA.



Dr. Ratnavalli Ellajosyula MD., DM.
Consultant, Neurologist & Specialist in Cognitive Neurology Head, Cognitive Neurology Clinic, Manipal hospitals, Bangalore. & NeuroCare Clinic, Mysuru Adjunct Faculty, MAHE.



Dr. Jayasri Das Sarma Ph.D.
Professor,
Department of Biological Sciences
Indian Institute of Science
Education and Research (IISER), Kolkata.

Registration Details:

Registration Fee

Students (UG/PG)	Rs. 350/-
Research Scholars/ Faculty	Rs. 600/-

* OOD facility available

Registration Mode : Online / Spot registration
*Spot registrations are open only if slots are available

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