BALAJI HERALD

(A News letter of)

Sree Balaji Medical College and Hospital

Chrompet, Chennai, Tamil Nadu, India

Vol 13 | September 2026 | Issue No. 9







CONTENT

International Conference | National Conference | CME'S
Workshop | Appointments | Promotions | Publications | Awards | Patents

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MESSAGE FROM THE EDITOR

Dear Readers,

It gives us immense pleasure to present the Ninth Edition of the SBMCH Herald, marking another significant milestone in the journey of our institution. This edition celebrates our unwavering pursuit of academic excellence, innovation, research, and professional development, while capturing the vibrant spirit of learning, collaboration, and shared achievement that defines SBMCH.

SBMCH continues to progress as a leading centre for medical education, research, and patient care. In recent months, the institution has actively organised and participated in a wide range of conferences, workshops, Continuing Medical Education (CME) programmes, and other academic initiatives. These endeavours have fostered knowledge exchange, encouraged interdisciplinary collaboration, and provided valuable opportunities for continuous learning and professional advancement.

A special highlight of this edition is the remarkable research contributions of our faculty members patent achievements. A proud moment in our journey of Innovation, Research and Intellectual Property Excellence! Our institution proudly celebrates the achievement of 75 Granted Patents and 174 Published Patents, reflecting our continued commitment to transforming innovative ideas into impactful healthcare solutions.

The SBMCH Herald is more than a chronicle of institutional events and accomplishments; it is a testament to the dedication, perseverance, teamwork, and collective spirit of our academic community. Through this edition, we invite our readers to celebrate the achievements of our students, faculty, and staff, recognise their invaluable contributions, and embrace the shared vision that continues to guide SBMCH towards greater heights.

As we reflect on our progress and look ahead to new opportunities, we remain committed to fostering excellence, inspiring innovation, and making meaningful contributions to medical education, research, and healthcare.

Editorial Committee

DEMENTIA 360°

Department of Psychiatry and Medical Education Unit organized a National Conference on Dementia 360° With Preconference Workshop on Neuropsychological Assessments in in Dementia September 18-19, 2026. Neuroimaging, Artificial Intelligence, and Early Diagnosis of Dementia lecture delivered by Dr. Reefath Jebaraj Samuel, DNB, FRCR, Senior Consultant, Head of Radiology, MGM Healthcare, Adyar, Metabolic Health in Dementia: Prevention, Risk Reduction, and Brain Health lecture delivered by Dr. K Arun, Professor, Department of General Medicine, SBMCH, Dr. Viknesh Prabu, MD, MRCP(UK), Associate Professor,






Department of General Medicine, SBMCH. Comprehensive Geriatric Assessment in Dementia lecture delivered by Dr. G Venugopalan, Associate Professor, Department of Geriatric Medicine, JIPMER, Uncommon Variants and Reversible Dementia lecture delivered by Dr. S Muthukani, Senior Consultant, Neurologist and Epileptologist, Apollo Hospital, Chennai, Pharmacotherapy in Dementia: Current Evidence and Clinical Practice lecture delivered by Dr. Manicka Saravanan, Consultant Geriatrician, Apollo Hospital, Chennai, Behavioural and Psychological Symptoms of Dementia: Practical Assessment and Management lecture delivered by Dr. T Siva Ilango, Professor and HOD, Department of Psychiatry, Karpaga Vinayaga Institute of Medical Sciences & Research Center.






PRE-CONFERENCE WORKSHOP

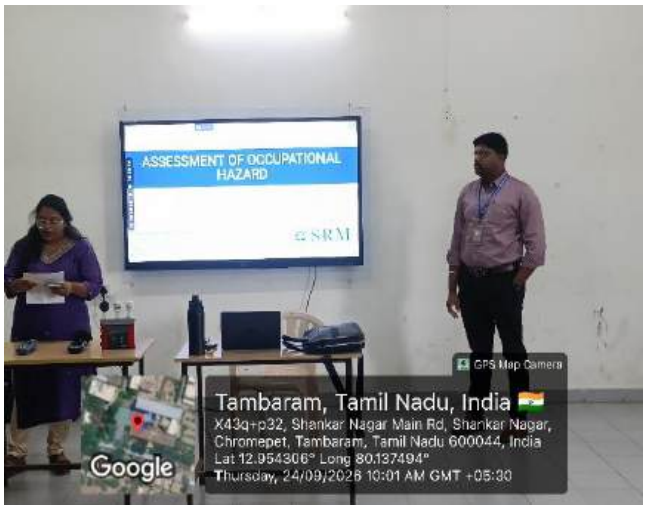
A pre-conference workshop titled “Industrial Hygiene Bootcamp – Measure. Monitor. Mitigate.” was organised by the Department of Community Medicine on 24.09.2026. As a practical introduction to occupational health and industrial hygiene. It focused on understanding major workplace hazards, assessing occupational risks, and planning ways to prevent and control them. Programme; The one-day workshop began with registration and inauguration, followed by a session on occupational health and the role of the Occupational Health Physician. The main technical session covered hazard identification and risk assessment





across chemical, physical, biological, ergonomic and psychosocial hazards, including noise, temperature, vibration and radiation. After lunch, emergency preparedness in industries was discussed, and the afternoon was devoted to group case studies and practical assessment exercises. The day closed with closing remarks, networking and certificate distribution.

Methodology; The workshop used an interactive, practice-oriented approach combining short expert-led sessions, case-based discussions, group activities, demonstrations and hands-on assessment exercises, so that participants could translate occupational health concepts into practical risk assessment and prevention strategies. Expected Outcome; By the end of the workshop, participants were expected to have a practical understanding of hazard identification, risk assessment, occupational exposure assessment and emergency preparedness, enabling them to approach common occupational health and industrial hygiene challenges more systematically.



DISCON(CAVE)

Department of Biochemistry and Medical Education Unit organized a National Conference hybrid DISCON(CAVE) 2026. The conference was held on 25 and 26 September 2026. Day 1 featured sessions on capillary electrophoresis and Hb variants, thalassemia screening by HPLC, and hemoglobin and capillary electrophoresis, followed by oral presentations and e-poster display. RBC membrane, RBC membrane defects and anemias, RBC parameters, and clinical interpretation of hemolytic anemia, along with the inauguration and valedictory ceremony. The programme brought together faculty and experts from biochemistry, pathology, physiology, diagnostics and clinical medicine for academic learning and professional interaction. Guest speaker; Mr Deepak valand, Senior Product Manager, Diabetes Management, Transasia






BioMedicals ltd, M. Stephen Raj, Divisional application, specialist, Transasia Biomedicals Ltd. Dr. P. K. Mohanty, Consultant and Senior faculty. Anderson Diagnostics Formerly Professor Biochemistry and Lab Director, Velammal medical college. Madurai. Dr T Vijayalakshmi Technical Manager Anderson Diagnostics and Labs Dr S.Elangovan Senior Quality manager, Anderson diagnostic laboratory. Dr. Ramesh Prof & HOD, Dept of Biochemistry, JIPMER, DR. Samudrala Bharathi Head of Laboratory Services & Senior Consultant Pathologist Kauvery Hospital, Chennai, Dr. Jeneth Berlin Raj T, Prof & HOD Physiology Vice-Principal Arunai Medical College and Hospital, Tiruvannamalai, Dr. S. Arul Murugan, Consultant, A. G. Padmavathy Hospital, Pondicherry.





WORLD PHYSIOTHERAPY DAY CELEBRATION

Faculty of Physiotherapy celebrated World Physiotherapy Day on 8 September 2026. Theme: The Role of Physiotherapy and Physical Activity in the Prevention, Management, and Rehabilitation of Cardiovascular Disease and Stroke. The World Physiotherapy Day 2026 celebration was conducted on 8 September 2026 to commemorate the contribution of physiotherapists towards improving health, mobility, independence, and quality of life. The theme for this year highlighted the role of physiotherapy and physical activity in the prevention, management, and rehabilitation of cardiovascular disease and stroke. The programme focused on creating awareness about the importance of regular physical activity and the contribution of physiotherapists in promoting cardiovascular health, reducing risk factors, and supporting rehabilitation following stroke. The celebration also emphasized the importance of exercise, mobility, and healthy lifestyle practices across all age groups.





Various educational and awareness activities were conducted as part of the celebration, providing students and participants with an opportunity to enhance their knowledge and understand the expanding role of physiotherapy in cardiovascular and neurological rehabilitation. The event concluded with a renewed commitment to promoting *movement, physical activity, prevention, and rehabilitation, highlighting the vital role of physiotherapy in building healthier communities.

SEMINAR

Department of General Medicine Conducted Seminar Recent update on 02-09-2026 Presented by Dr. Nimisha Rajani



Department of Pathology Conducted Seminar Who Classification of Odontogenic Tumours on 02-09-2026 Presented by Dr.Divya



Department of General Medicine Conducted Seminar Recent updates-American society of hematology guidelines on Immune Thrombocytopenia (2026) on 03-09-2026 Presented by Dr.Amit J Vaas



Department of Microbiology Conducted Seminar CLIA & ELISA on 05-09-2026 Presented by Dr. Anusuya Kumaresan, Dr. V. Revathy, Dr. Shadrach.T



Department of General Medicine Conducted Seminar Ecg of the week -Right Ventricular Outflow Tract Ventricular Tachycardia on 07-09-2026 Presented by Dr.Bendi Ravi Chandran Pavan



Department of General Medicine Conducted Seminar image of the week -Diabetic striatopathy on 09-09-2026 Presented by Dr. Rishabh Dev Shukla



Department of Pathology Conducted Seminar Who Class classification of Tumours of Uterine Cervix Part-1 on 09-09-2026 Presented by Dr. Archana



Department of Anaesthesiology Conducted Seminar Pathophysiology of sepsis and septic shock , First line Treatmen on 09-09-2026 Presented by Dr Dennis



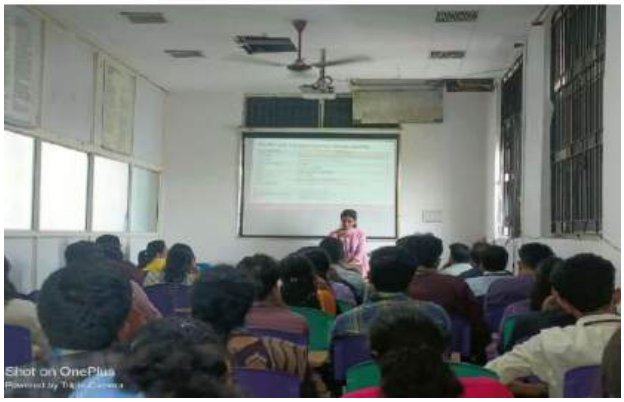
Department of Physiology Conducted Seminar Endocrine Pancreas on 10-09-2026 Presented by Dr. S. Sheeba



Department of Pharmacology Conducted Seminar Clinical Pharmacology of Cholinergic Agonist drugs Agonist drugs on 15-09-2026 Presented by Dr. Koka Ram Sumanth



Department of General Medicine Conducted Seminar Recent update,2.Post TB lung disease on 15-09-2026 Presented by Dr.Usha Kiran Aluru



Department of Pathology Conducted Seminar Approach To Bleeding Disorders on 16-09-2026 Presented by Dr.Logapriya



Department of General Medicine Conducted Seminar image of the week - Phantom Tumor on 17-09-2026 Presented by Dr.Ankatagari Dinesh



Department of Physiology Conducted Seminar Calcium Homeostasis on 17-09-2026 Presented by Dr. P. Karthika



Department of Anaesthesiology Conducted Seminar Pathophysiology of ARDS mechanical ventilation in ARDS on 18-09-2026 Presented by Dr Nikita



Department of Anaesthesiology Conducted Seminar Pathophysiology of Regulation of Cerebral metabolism and blood flow on 18-09-2026 Presented by Dr. Vishnupriya



Department of DVL Conducted Seminar Zinc In Dermatology on 19-09-2026 Presented by Dr. Rithika Mukkawar



Department of General Medicine Conducted Seminar ECG of the week -Aslangers pattern on 21-09-2026 Presented by Dr. Sreenidhi



Department of Anaesthesiology Conducted Seminar Effects of anaesthetic agents on cerebral metabolism on 21-09-2026 Presented by Dr Thishyath



Department of Microbiology Conducted Seminar Overview of TB, diagnosis and recent advances on -30-09-2026 Presented by Dr, Agalya, Dr. Tejaswi



CME

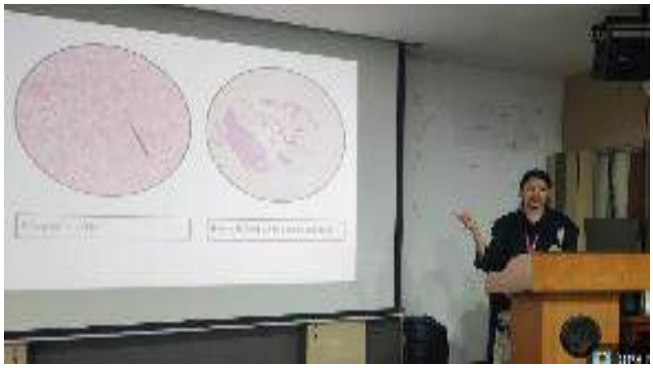
Department of DVL Conducted Clinical Pathological Conference SCC, BCC, Trichoepithelioma and Neurofibroma on 18-09-2026 Presented by Dr. Varsha



Department of Pathology Conducted CME Autopsy Discussion on 05-09-2026 Presented by Dr.Kavya



Department of Pathology Conducted Ortho-Path IDM on Giant Cell Tumor on 07-09-2026 Presented by Dr. Thillaikarasi, Dr. Manish



Department of Pathology Conducted Others Surgery Path Idm - Hodgkin Lymphoma on 11-09-2026 Presented by Dr. Angelin, Dr.Bhavika



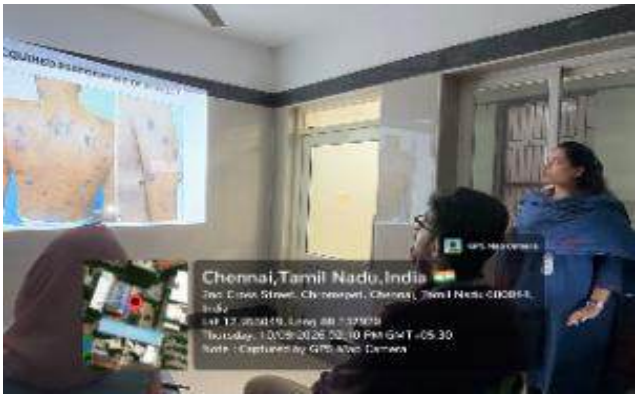
Department of Pathology Conducted Radio Path IDM - Carcinoma Tongue on 30-09-2026 Presented by Dr. Sangeetha, Dr. Tushar



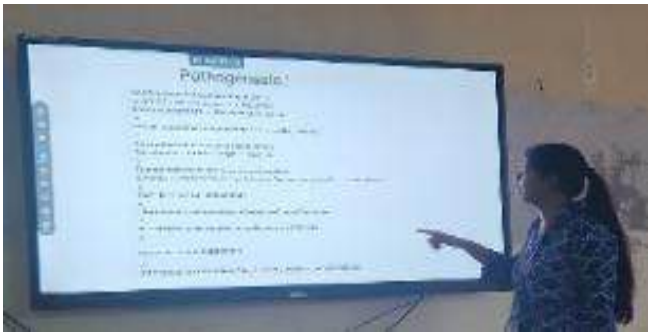
Department of Community Medicine Conducted Symposium on 'Prevention and Control of Non-Communicable Diseases' on 10-09-2026 Presented by Dr. Abarajitha.



Department of DVL Conducted Symposium on Skin manifestations in diabetes mellitus on 10-09-2026 Presented by Dr. Varsha



Department of Pathology Conducted Journal Club on Small Bowel Neuroendocrine Tumors on 03-09-2026 Presented by Dr. Keerthana



JOURNAL CLUB

Department of Pharmacology Conducted Journal Club on Naldemedine for the prevention of recurrent Acute Pancreatitis: A Randomised, Double-blind, placebo-controlled trial on 03-09-2026 Presented by Dr. N. Sri Sakthi Priya.



Department of DVL Conducted Journal Club on Topical Alternatives For Hair Loss: Beyond The Conventional on 08-09-2026 Presented by Dr. Soundharya.



Department of General Medicine Conducted Journal Club on Journal Club: Anticoagulant for AF with intermediate stroke risk on 10-09-2026 Presented by Dr. Soundharya

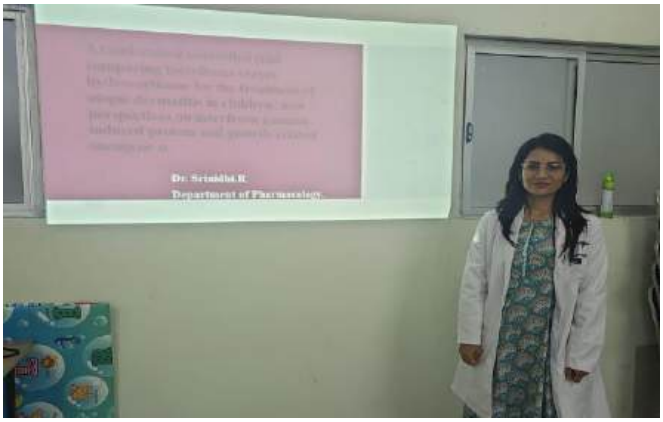


Department of Microbiology Conducted Journal Club on “Escalation of CTX – M – producing extensively drug – resistant Shigella spp. In Kolkata, India, following the COVID – 19 pandemic.” on 11-09-2026 Presented by Dr. Sathya Surya



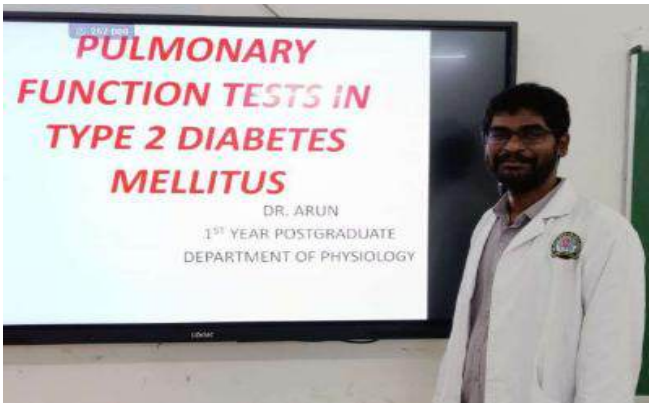
Department of Physiology Conducted Journal Club on Pulmonary function tests in type 2 diabetes mellitus on 16-09-2026 Presented by Dr. A. Arun. Type 2 diabetes mellitus is associated with subclinical, progressive reductions in pulmonary function, most commonly presenting as a restrictive ventilatory pattern.

Department of Pharmacology Conducted Journal Club on A randomized controlled trial comparing tacrolimus versus hydrocortisone for the treatment of atopic dermatitis in children: new perspectives on interferon gamma-induced protein and growth-related oncogene on 10-09-2026 Presented by Dr. Srinidhi Ranganathan.

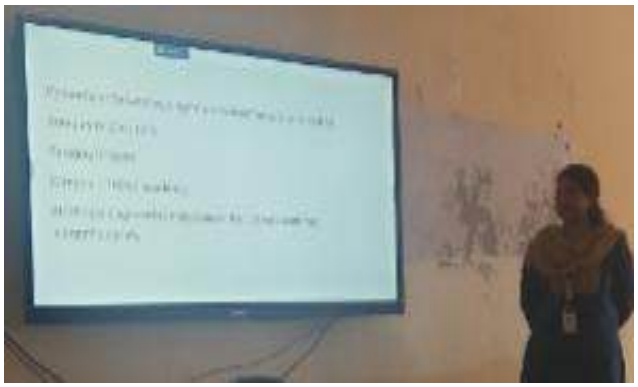


Department of DVL Conducted Journal Club on Current and emerging issues in dermatophyte infections on 15-09-2026 Presented by Dr. Dhameem Hussain.





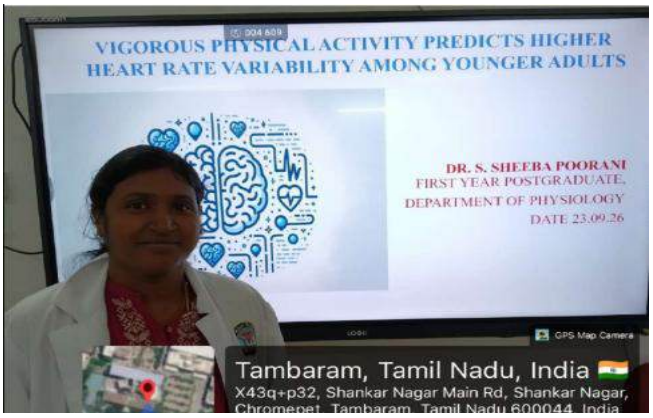
Department of Pathology Conducted Journal Club on Newer System of Reporting Cytopathology of Thyroid Nodules Anf Estimating Rom on 17-09-2026 Presented by Dr. Renu priya



Department of Anaesthesiology Conducted Journal Club Erector spinae plane block versus transverses abdomines plane block on post operative analgesics among patient undergoing hysterectomy on 21-09-2026 Presented by Dr Abhay



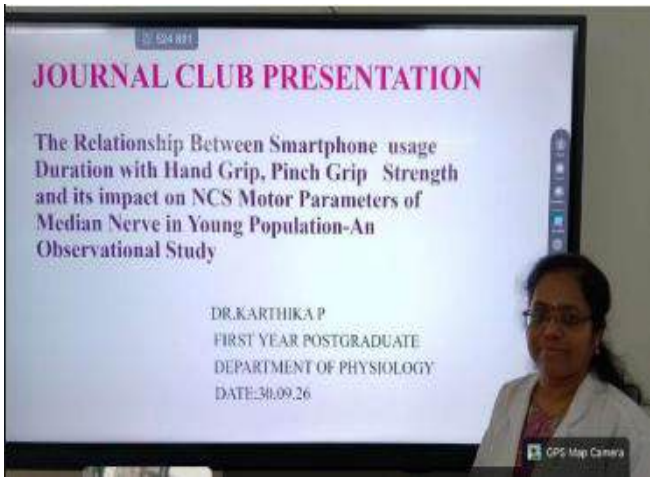
Department of Physiology Conducted Journal Club on Vigorous Physical Activity Predicts Higher Heart Rate Variability Among Younger Adults on 23-09-2026 Presented by Dr. S. Sheeba Poorani



Department of ENT Conducted Journal Club on Intratympanic Steroid as A Salvage Therapy for Sudden Sensorineural Hearing Loss on 30-09-2026 delivered by Dr M K Rajasekar.



Department of Physiology Conducted Journal Club on “The Relationship between Smartphone Usage Duration with Hand Grip, Pinch Grip Strength and It’s Impact on NCS Motor Parameters of Median Nerve in Young Population – An Observational Study” on 30-09-2026 Presented by Dr. P. Karthika.



OUTREACH ACTIVITIES

Orphanaged People Welfare Camp Conducted on 01-09-2026 at Akshaya Oldage Home – Palavakkam.



Free medical camp on 03-09-2026 at Crest Grenville, Gurusamy nagar, Anakaputhur.



Mental Health & Wellness Camp Conducted on 05-09-2026 at Manasu MI Home.



Free medical camp on 03-09-2026 at out reach health camp at Manimangalam.



Orphanaged People Welfare Camp on 08-09-2026 at Akshaya Oldage Home – Mudichur.



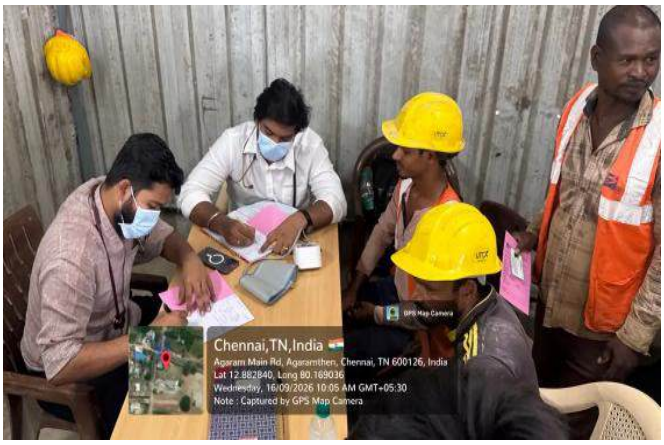
Mental Health & Wellness Camp on 09-09-2026 at Boaz Mi Home, Santhoshapuram.



General Public Camp on 11-09-2026 at Durgai Amman Kovil, Chromepet.



Migrant Camp on 16-09-2026 at GK Shetty Builders, Kovilanchery.



on Peadiatric Camp on 19-09-2026 at Good Life Centre , Tamabaram.

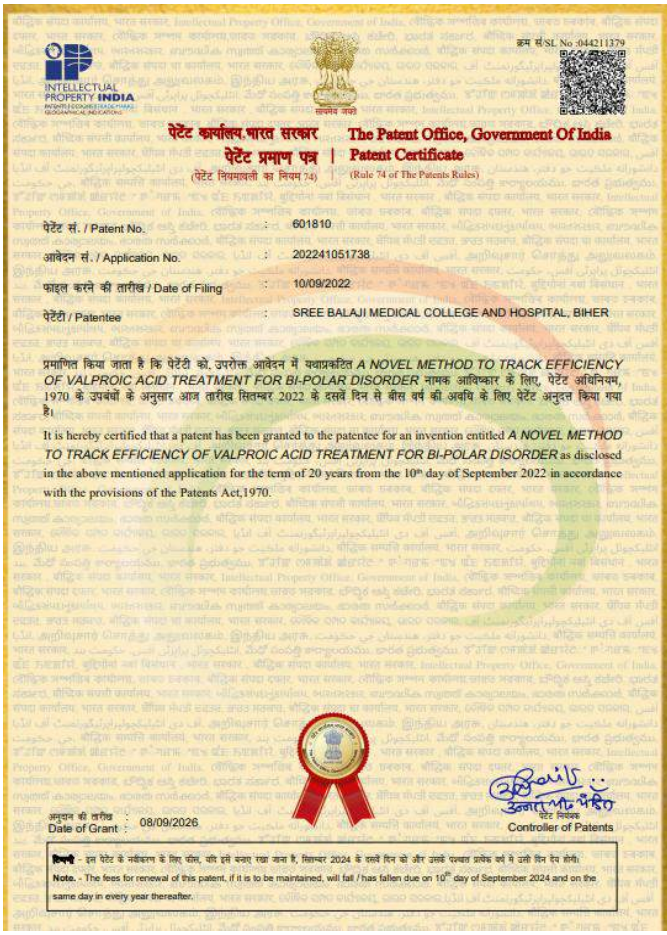


Akshaya Oldage Home –Velappanchavadi on 28-09-2026 at Good Life Centre, Tamabaram



PATENT'S PUBLISHIED BY IPR INDIA

Application No.	Name of the Inventor's	Title of the Patent
202641102863	Dr. K. Prabhu, J. Jasmine Buelah, Dr. K. Meenakumari	Alkaline Water Machine With Hydrogen And Nutrient Infusion For Enhanced Wellness
202641102864	Dr. Preethi Murali	A Method of Staining And Morphological Detection of Urinary Sediments
202641102865	V. Rithica, Dr. Sasikumar Pattabi, Dr. Palaniyandi Velusamy	Wearable Neckband Sw-420 Vibration Sensor System With Embedded 1D-Cnn For Silent Speech Recognition
202641102866	Dr. Thangavel Muthusamy	In Vitro Non-Diagnostic Assay For Tracking Efficiency of Carbidopa Treatment In Parkinson'S Disease
202641102867	Anin Gregory Selva Queency Stylin, Dr. B. Shanthi	A Process Of Preparation Of Polyherbal Dietary Composition For Post-Prandial Glycemic Regulation



क्रम सं/SL No :044211379

INTELLECTUAL PROPERTY INDIA

सत्यमेव जयते

पेटेंट कार्यालय,भारत सरकार — The Patent Office, Government Of India

पेटेंट प्रमाण पत्र | Patent Certificate

(पेटेंट नियमावली का नियम 74) | (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 601810

आवेदन सं. / Application No. : 202241051738

फाइल करने की तारीख / Date of Filing : 10/09/2022

पेटेंटी / Patentee : SREE BALAJI MEDICAL COLLEGE AND HOSPITAL, BIHER

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *A NOVEL METHOD TO TRACK EFFICIENCY OF VALPROIC ACID TREATMENT FOR BI-POLAR DISORDER* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख सितम्बर 2022 के दसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

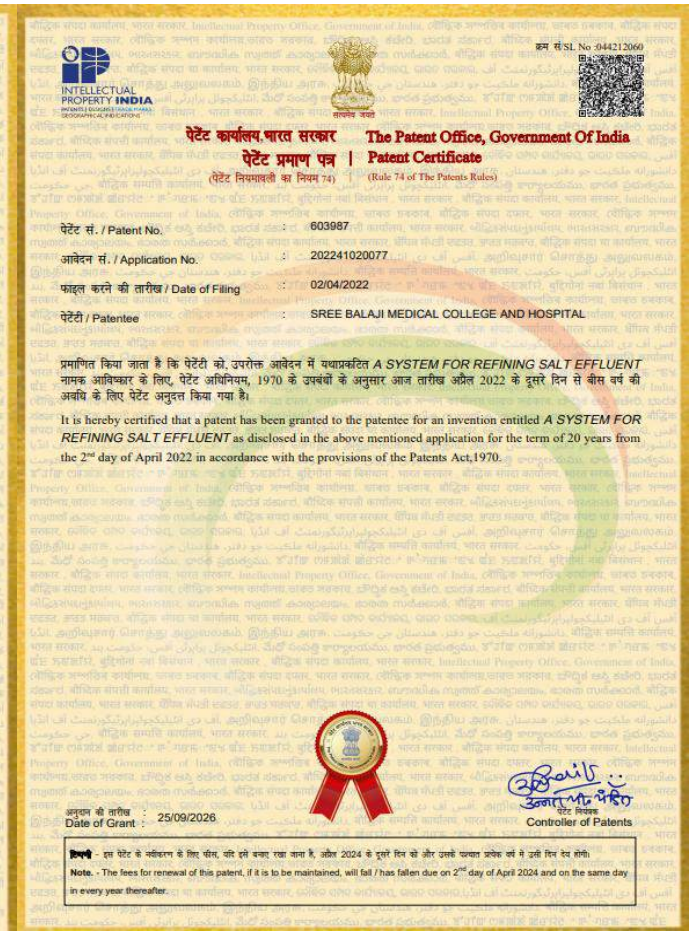
It is hereby certified that a patent has been granted to the patentee for an invention entitled *A NOVEL METHOD TO TRACK EFFICIENCY OF VALPROIC ACID TREATMENT FOR BI-POLAR DISORDER* as disclosed in the above mentioned application for the term of 20 years from the 10th day of September 2022 in accordance with the provisions of the Patents Act,1970.

अनुदान की तारीख : 08/09/2026
Date of Grant :

पेटेंट नियंत्रक
Controller of Patents

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, सितम्बर 2024 के दसवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 10th day of September 2024 and on the same day in every year thereafter.



क्रम सं/SL No :044212060

INTELLECTUAL PROPERTY INDIA

सत्यमेव जयते

पेटेंट कार्यालय,भारत सरकार — The Patent Office, Government Of India

पेटेंट प्रमाण पत्र | Patent Certificate

(पेटेंट नियमावली का नियम 74) | (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 603987

आवेदन सं. / Application No. : 202241020077

फाइल करने की तारीख / Date of Filing : 02/04/2022

पेटेंटी / Patentee : SREE BALAJI MEDICAL COLLEGE AND HOSPITAL

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *A SYSTEM FOR REFINING SALT EFFLUENT* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख अप्रैल 2022 के दूसरे दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

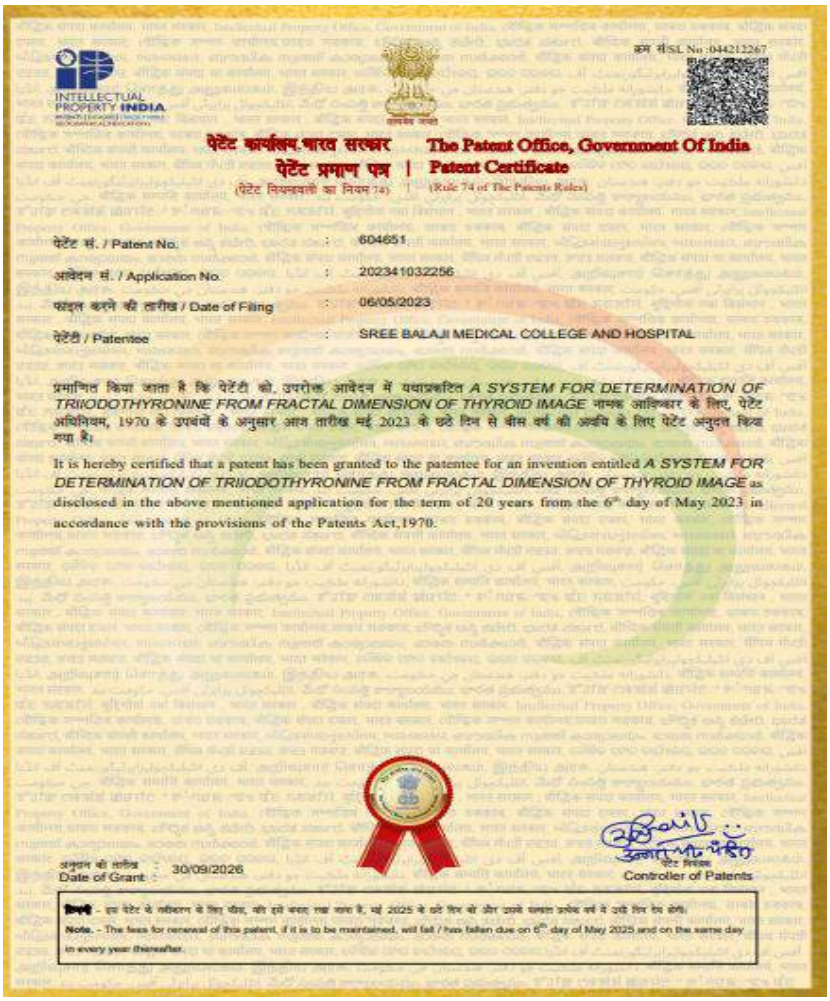
It is hereby certified that a patent has been granted to the patentee for an invention entitled *A SYSTEM FOR REFINING SALT EFFLUENT* as disclosed in the above mentioned application for the term of 20 years from the 2nd day of April 2022 in accordance with the provisions of the Patents Act,1970.

अनुदान की तारीख : 25/09/2026
Date of Grant :

पेटेंट नियंत्रक
Controller of Patents

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, अप्रैल 2024 के दूसरे दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 2nd day of April 2024 and on the same day in every year thereafter.



क्रम सं/SL No :044212267

INTELLECTUAL PROPERTY INDIA

सत्यमेव जयते

पेटेंट कार्यालय,भारत सरकार — The Patent Office, Government Of India

पेटेंट प्रमाण पत्र | Patent Certificate

(पेटेंट नियमावली का नियम 74) | (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 604651

आवेदन सं. / Application No. : 202341032256

फाइल करने की तारीख / Date of Filing : 06/05/2023

पेटेंटी / Patentee : SREE BALAJI MEDICAL COLLEGE AND HOSPITAL

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *A SYSTEM FOR DETERMINATION OF TRIIODOTHYRONINE FROM FRACTAL DIMENSION OF THYROID IMAGE* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मई 2023 के छठे दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled *A SYSTEM FOR DETERMINATION OF TRIIODOTHYRONINE FROM FRACTAL DIMENSION OF THYROID IMAGE* as disclosed in the above mentioned application for the term of 20 years from the 6th day of May 2023 in accordance with the provisions of the Patents Act,1970.

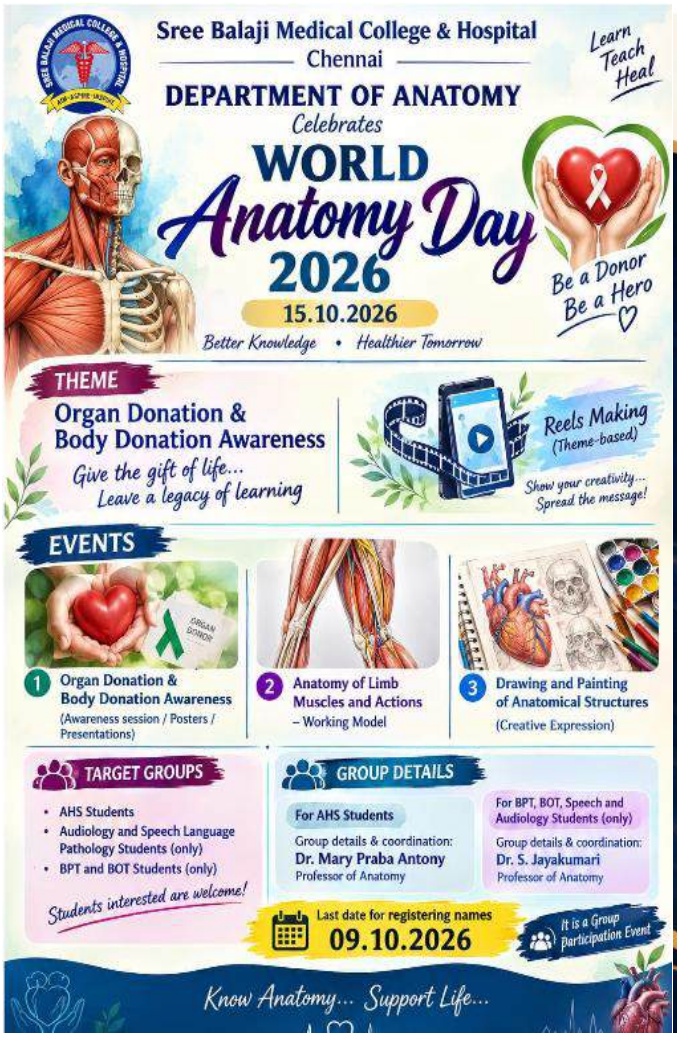
अनुदान की तारीख : 30/09/2026
Date of Grant :

पेटेंट नियंत्रक
Controller of Patents

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, मई 2025 के छठे दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 6th day of May 2025 and on the same day in every year thereafter.

UPCOMIN EVENT'S







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