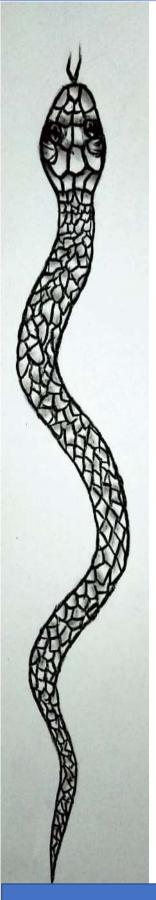


# CSPT NEWS LETTER

THE CHENNAI SNAKE PARK TRUST'S NEWSLETTER

MAR 2025

( Monthly -For Internal Circulation )



## **EXECUTIVE CHAIRMAN'S NOTE:**

Dr S. Paulraj, Executive Chairman, participated in the National Symposium on The Western Ghats: Biodiversity Conservation and Ecosystem Management (WGBCEM-2025) and The Western Ghats Fest on March 6<sup>th</sup> and 7<sup>th</sup>, 2025, at Kongunadu Arts & Science College, Coimbatore. During the symposium he delivered a talk on Bio mimicry.



(Executive Chairman Dr.S.Paulraj IFS Retd. receiving a momento.)

The Executive Chairman, CSPT and the Secretory of the College, the MoU has entered between the Chennai Snake Park Trust and Kongunadu Arts and Science College, Coimbatore on 06.03.2025. The main aim of the MoU is in the field on collaborative research engaging college students in internship programme and project work to full fill their degree course.



( MOU signing between CSPT and KASC.)

#### **BOARD MEETING:**

The Board of Trustees of Chennai Snake Park Trust held on 28.03.2025 at 3.30 p.m. Seven Trustees were present in the Meeting Dr.S.Paulraj presided over the Board meeting discussed the regular agendas during the meeting. The list of Trustees present in the meeting are Dr. S. Paulraj IFS Retd., Dr.C.Arulvasu, Dr.V.Kalaiarasan, Mr.Manish Meena IFS, Dr.T.Sundaramoorthy, Ms.V.Thenmozhi IFS and Dr.Vijay Venkatesh.

# **DIRECTOR'S NOTE:**

During the March.2025, the Park had 32,717 Visitors (20,617 Adult and 12,100 Children), as against 37,230 visitors (29,143 Adult and 8,087 children), for the corresponding month of last year i.e. decrease of 12.12 %.

During the financial year 2024 -2025, the Park had 4,17,964 Visitors (3,09,907 Adult and 1,08,057 Children), as against 4,73,946 visitors (3,74,797 Adult and 99,149 children), for the corresponding financial year of last year i.e. decrease of 11.81 %.

#### **ACCEPT'S NOTE:**

The ACCEPT, CSPT and Prakruthi jointly organized one day Symposium on Augmenting Conservation Efforts on the occasion of the World Wildlife Day on 03.3.2025 at Chennai Snake Park. Dr. Ravi Chellam, Carnivorous scientist and Conservation Biologist delivered a talk on Wildlife Conservation Finance; Investing in people and Planet, Subsequently the talk 'Captive to Wild programme' was launched. Students, professionals and public attended the symposium.



( Dr. Ravi Chellam, Carnivorous scientist and Conservation Biologist delivering a talk.)



(Chairman interacting with the audience)



( Followed by Certificate distribution to the Conservation Champs [students] by our guest Dr. Ravi Chellam ,Dr S. Paulraj Executive Chairman-CSPT and Dr.V.Kalaiarasan )

# P.V.Laximinarayana Endowment Lecture:



P.V.Laximinarayana Endowment was created with collaboration of the family members of P.V.Laximinarayana, former Trustee of The Board of Trustees of the Chennai Snake Park Trust and donated Rs.1.00 lakh for the same. The first P.V.Laximinarayana Endowment Lecture has been organised on the 22.03.2025 in association with the Madras Naturalist's Society. The Executive Chairman presided over the programme and delivered a talk about the endowment.

Mr. Vijayakumar, MNS and Dr.V.Kalaiarasan recalled their memories about the P.V. Laxminarayana's association with them. The renowned archaeologists Dr Shanti Pappu & Dr Kumar Akhilesh delivered a talk on 'Cutting Edges, Cultures and Climates: Prehistoric Tamil Nadu'. During the function the family Members honoured our employees for their services in the Snake Park.



(Archaeologists Dr Shanti Pappu & Dr Kumar Akhilesh delivering a talk.)



(Renowned Archaeologists Dr Shanti Pappu & Dr Kumar Akhilesh delivering a talk.)

# Chennai Snake Park Employees being honoured



( Group photo of Director Shri. R.Rajarathinam and Dy.Director Dr. C.Arivazhagan along with CSPT

employees with Cash awards.)

During the function of P.V.Laximinarayana Endowment 1<sup>st</sup> Lecture, Former Trustee P.V.Laximinarayana's son Mr. L Ramachandran honoured our eight employees with cash award of Rs. 3,000/-each. List of employees are as follows.

- 1. Mr. S. Ravi, Animal Keeper
- 2. Mr. V. Selvam, Animal Keeper
- 3. Mr. Y. Manbhadur, Watchman
- 4. Mr. P. Babu Chatla, Watchman
- 5. Mr. E. Nagarajan, Gate keeper
- 6. Mrs. S. Valli, Sanitory worker
- 7. Mrs. M. Sasikala, Counter Clerk
- 8. Mrs. B. Santhi, Counter, Clerk



(CSPT Employees receiving the Cash awards)

#### **CAPTIVE TO WILD**

After the certificate distribution, it is followed by walk inside Chennai snake park led by Mirdhula.K-Biologist -CSPT and Nature walk inside the forest of Guindy National Park led by Prakruthi Founder -Mr. Dipanker Ghose, forester Vikram and other forest officials guided the participants. Participants explored and gained the new experience.



( Prakruthi Founder -Mr. Dipanker Ghose and Forester Vikram interacting with the participants . )



(Participants at the Guindy National park forest - Forester Vikram interacting with the participants.)



( Nature walk into the wild area of Guindy National Park guided by the Forest officials .)

# RESEARCH SCIENTIST 'S NOTE - Dr. K. Ramalingam, PhD., D.Sc

On 29<sup>th</sup> March 2025, Research scholar Iyyappan.K from the Department of Zoology, University of madras presented a power point presentation at ACCEPT Auditorium on protein analysis of snake venom from two different geographical regions (Chennai and Tirunelveli) as part of CSPT project. The Slab gel electrophoresis pattern of separation of the ionic molecules viz., protein was discussed by the members of CSPT. Dr S. Paulraj Executive Chairman-CSPT and Dr.V. Kalaiarasan- Research Director gave suggestions to improvise the study.



(Research scholar lyyappan.K presenting a power point presentation)

On behalf of CSPT the Senior project scientist gave a talk at ENVIS centre at Green skill Development Program (GSDP) on "Wase optimization professional"- University of Madras Department of Zoology on the topic "A Meta analysis of snake venom toxicity and cancer cell odyssey" on 20-03-2025.

In which, he gave inputs on a comparison of snake venom toxicity and cancer cell mechanism reveals an analogy in both but acting differently. The PLA2 enzyme component of venom causes the release of free fatty acids either ARACHIDONIC ACID which is a precursor for prostaglandins and Leucotrienes. The letter in envenomation cause pain and inflammation. In normal tissues of the snake bite victim. In the end the tissue death ensue. In analogy, the cancer cells also take up fatty acids for the synthesis of Prostaglandins which promote their growth and disease. The extrapolation of the biochemical events in envenomation, will have to go a long way in cancer therapy.

# **BIOLOGIST 'S NOTE:**

The Biologist of Chennai Snake Park Ms. Mirdhula Kamaraj led the participants of one day Symposium on Augmenting Conservation Efforts on the occasion of the World Wildlife Day on 03.3.2025 around the park and delivered a talk on the reptiles of the park. The participants were enthusiastic in gaining new experience through the programme.



( Ms. Mirdhula Kamaraj led the participants into the park for delivering a talk.)



(A Group photo during the park visit by the participants with the Biologist )

On the occasion of the World Wildlife Day on 3<sup>rd</sup> march 2025 representatives from University of Madras, Department of Zoology distributed pamphlets about World Wildlife day to the school students at Chennai Snake Park.



# LET'S TAKE A CLOSURE LOOK ON OUR REPTILE:



The Marsh Crocodile is basking in the water pit. Since they are Cold blooded, they are often seen opening its mouth in order to perform Basking.

# TIDBITS:



ENGLISH & TAMIL WEEKLY NEWSPAPER POSTAR ON THE COWN MAL.

NATIONAL SYMPOSIUM ON



(From left) Sangeetha, Principal of the college; Deleep Kumar, Former Principal Chief Conservator of Forest (Protection), Madhya Pradesh; C. A. Vasuki, the Secretary & Director of the college; Thirunavukarasu, Additional Principal Chief Conservator of Forests & Principal, Ministry of Environment, Forest, and Climate Change, Coimbatore; Paulraj, Executive Chairman, Chennal Snake Park Trust, Chennai; Easa, Former Director, Kerala Forest Research Institute, Kerala; Raja, organizing secretary and others.

# Kongunadu College conducts

# **National Symposium on Western Ghats**

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The Postgraduate and Research
Department of Zoology and
Wildlife Biology at Kongunadu
Arts and Science College (KASC),
in association with the Zoological
Survey of India, Prani Vigyan
Bhawan, Kolkata, and various NGOs
from Coimbatore organised a National
Symposium on "The Western Ghats:
Biodiversity Conservation and
Ecosystem Management" and the
Western Ghats Fest - 2025 on 6th
March 2025 at the college campus.

Sangeetha, the Principal of the college, welcomed the gathering. Raja, the organizing secretary, elaborated on the objectives of the symposium, emphasizing the need for collaborative efforts in biodiversity conservation.



#### Tribal Centre to be established

- C. A. Vasuki, Secretary & Director, KASC

V asuki delivered the presidential address highlighting the significance of the event in fostering research and conservation initiatives. She acknowledged the presence of a distinguished gathering of academicians and dedicated NGOs actively involved in the Western Ghats Fest.

She emphasized the collective responsibility of reaching out to policymakers, who had graced the occasion, to advocate for the protection of the environment. She further announced that the forthcoming symposium would feature insights from the Botanical Survey of India.

Expressing pride in the institution's initiatives, she

highlighted the establishment of a Tribal Centre and the wide range of certificate programs offered by the college, including Apiculture and Vermi Technology, among others.

In conclusion, she urged everyone to commit to biodiversity conservation and ecosystem harmony, reinforcing the shared duty of preserving the natural world for future generations. Vasuki emphasized the significance of the Western Ghats as a global biodiversity hotspot and called for a united approach to safeguard its rich flora and fauna. She encouraged participants to leverage research and technology to develop innovative conservation strategies.

The symposium underscores the significance of the Western Ghats as a biodiversity hotspot and emphasizes collaborative efforts for its conservation.

99

The symposium featured two keynote addresses by distinguished speakers: Easa, Former Director, Kerala Forest Research Institute (KFRI), Kerala, and Deleep Kumar, Former Principal Chief Conservator of Forest (Protection), Madhya Pradesh.

Their insightful discussions provided an in-depth analysis of conservation challenges and strategies for preserving the Western Ghats' fragile ecosystem.

The first day of the symposium continued with technical sessions led by eminent resource persons:

Session I: Avian Fauna of Western Ghats – Pramod, Senior Principal Scientist & Head, Division of Nature Education, Salim Ali Centre for Ornithology & Natural History (SACON), Coimbatore.

Session II: The Western Ghats – A Hot Spot on Indian Flora – Murugesan, Scientist-D, Botanical Survey of India, Central National Herbarium, Howrah, Kolkata.

Session III: Aquatic Insect Diversity of the Western Ghats and Their Conservation – Subramanian, Scientist-E Officer In-charge, Zoological Survey of India, Southern Regional Centre, Chennai.

Session IV: An Introduction to Coleoptera (Beetles) – Hegde, Scientist-E, Zoological Survey of India, Western Ghats Regional Centre, Kozhikode, Kerala.

The event featured multiple oral and paper presentation sessions across various disciplines, emphasizing interdisciplinary approaches to conservation. The following

Alongside the symposium, the Western Ghats Fest-2025 hosted various awareness programs, exhibitions, cultural performances, and interactive stalls.

The event brought together removed scientists, researchers, conservationists, students and academicians to discuss the rich biodiversity of the Western Ghats and strategies for its conservation. They also discussed on the critical issues related to the biodiversity and sustainable management of the Western Ghats ecosystem.

The symposium underscores the significance of the Western Ghats as a biodiversity hotspot and emphasizes collaborative efforts for its conservation.

# National Symposium on The Western Ghats held at Kongunadu College

Kongunadu
Arts and
Science College
in association with
Zoological Survey
of India organized
the National



Symposium on The Western Ghats: Biodiversity Conservation and Ecosystem Management and Western Ghats Fest-2025, to discuss the rich biodiversity of the Western Ghats and strategies for its conservation. Dr. C. A. Vasuki, Secretary presided over. An MoU was signed between KASC and Chennai Snake Park. Dr. S. Paulraj, Executive Chairman, Chennai Snake Park Trust & V. Thirunavukarasu, IFS, Additional Principal Chief Conservator of Forests also spoke.

(Published in "The Hindu" paper dated 07.03.2025.)

Featured Manage



Kongunadu Arts and Science College

Inauguration of National Symposium on "The Western Ghats: Biodiversity Conservation and Ecosystem Management" (WGBCEM 202... See more



(Executive Chairman was featured in the website of Kongunadu Arts and Science College.)

# **UPCOMING EVENTS AT CHENNAI SNAKE PARK:**



Pg-12

EDITOR : Dr. C. Arivazhagan, Dy. Director - CSPT SUB EDITOR : Mirdhula Kamaraj, Biologist-CSPT