SOCIETY FOR BIOTECHNOLOGISTS (INDIA)

News Letter

April 2023 Volume 08

Prof. Dr.Edathil Vijayan
PRESIDENT

Message:

Dear Esteemed Members:

Warm Greetings.

The Society for Biotechnologists India (SBTI) takes great pleasure in extending warm greetings and welcome to all Life Members, ordinary members, new Vice-President Prof. Dr. Sarita Bhat, Dept of Biotechnology, CUSAT and other nominated members, approved by subsequent General Body Meeting, to the Executive Committee during last Ann Meeting held at Srikakulam, AP. Congratulations to Dr. Anju and Dr. Naijil for the excellent work in detailing all information in our Digital News Letter and circulating to our membership.

I am delighted to learn that SBTI's next Annual Meeting will be hosted by Regional Cancer Research Center, Thiruvananthapuram during October/November 2023. Dr. Guruvayoorapan and his team will spare no efforts in making it a grand event. Lectures and presentations by eminent scientists, Biotechnologists and academics will benefit students and young researchers from around the country. I wish to take this opportunity to congratulate and wish all success to the Organisers.

Looking forward to meet you all.

Prof. Dr. Edathil Vijayan FNASc., FRE.,MAMS.
President SBTI & National Academy of Sciences India (NASI)- Kerala Chapter.

National Conference and Annual Meeting of Society for Biotechnologists, India 2023

Organized by

Division of Cancer Research, Regional Cancer Center

Thiruvananthapuram, Kerala

SBTI Office Bearers

Prof. Dr.Edathil Vijayan, President
Prof. Dr. Sarita G Bhat, Vice President
Dr. Anju TR, Secretary
Dr. Ajith Vengellur, Treasurer
Dr. Pradeep M, Joint Secretary
Dr. Naijil George, Joint Treasurer

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National Conference (Hybrid Mode) on

Current Trends in Medical Biotechnology

An Interdisciplinary Approaches for Healthy Life

CTMB-IAHL-2022

& Annual Meeting of Society for Biotechnologists India (SBTI)

17th – 19th November 2022

Sponsored by
Department of Biotechnology (DBT), Ministry of Science & Technology
Government of India

Organized by
Centre for Applied Sciences (Biotechnology & Microbiology)
Government Degree College (Men)-Srikakulam

In association with
Society for Biotechnologists, India (SBTI), Cochin
Dr. Daneti Sridhar Hospitals-Srikakulam Lifecell International (P) Limited-Srikakulam

CONFERENCE REPORT

Day-1

Department of Biotechnology, Government Degree College (Men)-Srikakulam in association with Society for Biotechnologists India (SBTI)-Cochin with the financial support of Department of Biotechnology (DBT)-New Delhi organized a 03 Day hybrid mode national seminar entitled "Current trends in Medical Biotechnology: An Interdisciplinary Approaches for Healthy Life" & also annual meeting of SBTI. The three days event started with an inaugural session (10.00 AM – 10.30 AM). Around 200 participants all over India participated in the event (offline & virtually). The convener of the event Mr. Madhamanchi Pradeep started the session by lightening of lamp with the guests and gave brief background of the event. Then the SBTI president Prof. E. Vijayan gave his report, Introduced Prof. M V Pylee Award Nominee Prof. Ayyappanpillai Ajayaghosh, FASc., FNASc, FNA, FTWAS, Director of National Institute for Interdisciplinary Science and Technology (NIIST)-CSIR, Thiruvananthapuram, Kerala & presented the Award. The inaugural session ended with oath of thanks by Dr. Y. Poli Naidu, Head-Department of Zoology, GDC (M)-Srikakulam

Prof. E. Vijayan, Dr. Daneti Sridhar & organizing team presenting Prof. M V Pylee Award to Prof. Ayyappanpillai Ajayaghosh, Director, NIIST- Thiruvananthapuram

Prof. Ayyappanpillai Ajayaghosh, Director, NIIST- Thiruvananthapuram delivering lecture

Prof. Polani B Seshagiri, IISc-Bangalore delivering a lecture

Dr. Charushila Yuvraj Kadam, Associate Professor, RKDF Medical College, Hospital and Research Centre, Bhopal

After the inaugural session, Prof. Ayyappanpillai Ajayaghosh, Director, NIIST Thiruvananthapuram delivered a keynote lecture on Supra Molecular Structures & their Biological significance. Followed by tea break for half an hour. After that Prof. Polani B Seshagiri, IISc-Bangalore delivered a lecture on developmental and regenerative medicine.

1 pm – 2 pm lunch break. Immediately to the lunch break, Dr. Charushila Yuvraj Kadam, Associate Professor, Department of Biochemistry, RKDF Medical College, Hospital and Research Centre, Bhopal, M.P delivered a lecture on various types of Biochemical & Molecular Diagnosis methods.

After the lecture, paper presentations on various themes like KAPL Award for best oral presentation in Industrial Biotechnology, IBS Award for best oral presentation in Medical Biotechnology / application of software technologies in medicin, Shri. C V Jacob Award for best original paper presentation (oral) in Plant Biotechnology /spices & Shri. K.N. Narasimhiah Award for best original paper presentation (oral) in cancer biology. All these awards sponsored by SBTI-Cochin. The day ends with cultural activities.

Day-2

The second day started with presentation of Dr. C S Paulose Memorial Oration award to Prof. Bhudev Das, Amity University, Uttar Pradesh followed by his lecture on "Development of Innovative and Targeted Therapeutic Approach for Effective Treatment of Cancer Stem Cells". After the lecture tea break given. Immediately after the break, Ms. Aprajita Mehra, Vigjyan Prasar, DST, New Delhi deliver lecture on Science Communication. After the lecture, paper presentations on various themes like Kunnath Pharmaceuticals Award for best original paper presentation (oral) in Herbal medicine and disease management, Prof. Edathil Vijayan Award for best original paper presentation (oral) in Neuroscience / Neuroendocrinology; Dr. Daneti Sridhar Award on - IVF & ART Technologies & Life Cell International (P) Limited, Srikakulam Award on Stem Cell Technology. Around 6 pm SBTI general body meeting held, where the organizers and SBTI bearers discussed about various future aspects and declaration of new EC member & Joint secretary to the SBTI-Cochin. Followed by conference dinner at Nagavali hotel, Srikakulam.

Presentation of Dr. C S Paulose Memorial Oration award to Prof. Bhudev Das, Amity University

Ms. Aprajita Mehra, Vigjyan Prasar, DST, New Delhi lecture on Science Communication

Participants attended to the Conference

Day-3

The third day started with Dr. Daneti Sridhar, Gynecologist & IVF Specialist, Medicover hospitals--Srikakulam lecture on "Artificial Reproductive Technologies" from 10AM – 11AM, followed by tea break. Dr. Daneti Sridhar, Gynecologist & IVF Specialist, Medicover hospitals delivering lecture. After tea break, Mr. Venkata Seshu, regional manager, Life Cell International (P) Limited-Srikakulam delivered lecture on Stem Cells, its potential application and storage strategies. After lunch break, around 02 pm valedictory session began under the chairmanship of Dr. P. Surekha, Principal, Government Degree College (Men)--Srikakulam, where Prof. Vijayan announced the theme wise award winners (08 themes & 10 winners) and distributed the awards and certificates to the winners and all the participants. The program ended with National Anthem.

Dr. Daneti Sridhar, Gynecologist & IVF Specialist, Medicover hospitals delivering lecture

Mr. Venkata Seshu, regional manager, Life Cell International (P) Limited-SKLM delivering lecture

Theme wise award winners of the DBT Conference & SBTI Annual Meeting 2022

1. **KAPL Award (Industrial Biotechnology):**
   Dr. P. Veerabrahmachari, Assistant Professor, Krishna University, Machilipatnam
2. **Shri C V Jacob Award (Plant Biotechnology):**
   Dr. Korla Swapna Vahini, Assistant Professor, Department of Biotechnology, Dr. B. R. Ambedkar University, Srikakulam, A.P
3. **IBS Award (Medical Biotechnology & Software Technology):**
   Sumit S. Mude, Department of Pharmaceutical Chemistry, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune
4. **Shri K.N. Narasimhaiah Award (Cancer Biology):**
   Dr. Guruvayoorappan C, Division of Cancer Research, Regional Cancer Centre, Medical College, Thiruvananthapuram, Kerala
5. **Kunnath Pharmaceuticals Award (Herbal medicine and disease management):**
   Dr Ahmed Abdul Haleem Khan, Assistant Professor, Department of Botany, Telangana University, Dichpalli, Nizamabad, Telangana State
6. **Prof. Edathil Vijayan Award (Neuroscience / Neuroendocrinology):**
   Catherine Ann Martin, Crystal Growth Centre, Anna University, Chennai & Stem Cell Laboratory, National Foundation for Liver Research, Chrompet, Chennai
7. **Dr. Daneti Sridhar Award (IVF & ART Technologies):**
   Barry Cooper Hynniewta, Department of Biosciences, Assam Don Bosco University, Assam
   Dr. R. Haritha, Centre for Applied Sciences, GDC (M)-Srikakulam
8. **Life Cell International (P) Limited, Srikakulam (Stem Cell Technology):**
   Dr. Subathra Radhakrishnan, Shanmugaapriya Sellathamby, Department of Biomedical Science, Bharathidasan University, Tiruchirappalli, T.N
   Dr. Y. Poli Naidu, Head-Department of Zoology, Government Degree College (Men)--Srikakulam