

## KEYNOTE SPEAKERS



**Ayyappanpillai Ajayaghosh,**

FASc., FNASc, FNA, FTWAS

Director

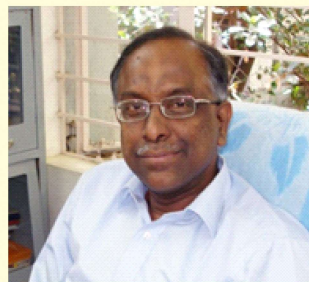
National Institute for Interdisciplinary  
Science and Technology (NIIST)-CSIR,  
Thiruvananthapuram, Kerala



**Professor (Dr) Bhudev C. Das,**

FNASc, FASc, FAMS, FNA

Chairman, H. G. Khorana Chair Professor  
Amity Institute of Molecular Medicine & Stem Cell Research  
Amity University, U.P



**Prof. Polani B. Seshagiri,**

FNASc

Professor, Department of MRDG  
Stem Cell and Transgenic Research Lab  
Indian Institute of Science (IISc) - Bangalore, Karnataka



**Dr. Daneti Sridhar**

Gynecologist and Obstetrician

Laparoscopic Surgeon & IVF Specialist  
Sridhar & Medicover Hospitals, Srikakulam, A. P



**Dr. Charushila Y. Kadam,** PhD

Associate Professor,  
Department of Biochemistry,  
RKDF Medical College,  
Hospital and Research Centre, Bhopal, M.P



**Aprajita Mehra**

Science Communicator & Program Associate,  
Weekly Science & Technology TV Program,  
Vigyan Prasara, Dept. of Science & Technology DST, GoI.



**Mr. A. Venkatesh**

Centre Head "Life Cell International (P) Ltd. Srikakulam



**Government Degree College (Men) -Srikakulam**

Affiliated to Dr. B. R. Ambedkar University-Srikakulam &

Reaccredited by NAAC with B++ grade (2.90 CGPA)

[www.gcmkslm.ac.in](http://www.gcmkslm.ac.in)

*You are Cordially Invited for*

**DEPARTMENT OF BIOTECHNOLOGY (DBT)-New Delhi**

Ministry of Science & Technology

Government of India

*Sponsored*

*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-2022**

**17<sup>th</sup> – 19<sup>th</sup> November, 2022**

*Organized by*

**CENTRE FOR APPLIED SCIENCES**

**Department of Zoology**

**Department of Botany**

**Government Degree College (Men)-Srikakulam**

**&**

**Society for Biotechnologists India**

**SBTI - COCHIN**





## ABOUT THE EVENT

Science is the systematic understanding of the natural processes which needs to utilize several tools and techniques developed by various branches of sciences. Medical Biotechnology is the understanding and functioning of the living systems using scientifically validated tools and technology to develop goods and services for the welfare of humans. So integration of various branches of the sciences and its interventions leads to develop a meaningful and public utility product. This ultimately gives healthy life. The current event emphasises the need and importance of doing science in inter or transdisciplinary manner with following objectives and themes

## OBJECTIVES

The primary aim of this three days hybrid mode national Conference on "Current Trends in Medical Biotechnology: An Interdisciplinary approaches for healthy life" (CTMB-IAHL) is to bring together leading scientists, researchers, scholars and students from academic institutions and industries across the country working in a wide variety of scientific areas with a common interest. The conference also aims to share and present participants' experiences, practical challenges encountered and the solutions adopted to solve the problems about the various aspects of sciences. It will be one of the most important national Conferences for presenting noble and fundamental advances in the field of Medical Biotechnology and allied sciences. This national conference will focus to understand and update the current trends in research developments, provide great exposure to the students and research scholars to interact with the renowned scientists, establish the research relations, future collaborations and networking, provide an effective platform for collaboration between academic institutions and industries

## AWARDS FOR YOUNG RESEARCHERS: (ORAL PRESENTATION AWARDS)

1. KAPL Award for best oral presentation in Industrial Biotechnology.
2. IBS Award for best oral presentation in Medical Biotechnology / application of software technologies in medicine.
3. Shri. C.V.Jacob Award for best original paper presentation (oral) in Plant Biotechnology /spices
4. Shri. K.N. Narasimhiah Award for best original paper presentation (oral) in cancer biology
5. Kunnath Pharmaceuticals Award for best original paper presentation (oral) in Herbal medicine and disease management
6. Prof. Edathil Vijayan Award for best original paper presentation (oral) in Neuroscience / Neuroendocrinology

7. Dr. Daneti Sridhar Award for best oral presentation in IVF or AR Technologies
  8. Lifecell International (P)-Ltd-Srikakulam Award for best oral presentation in Stem Cell Technology
- \* Those who are presenting under 1-6 categories should be a member of the SBTI for further details, log on to <https://sbtigene.org/membership/> or contact [societyforbiotechnologists@gmail.com](mailto:societyforbiotechnologists@gmail.com)

## REGISTRATION DETAILS

\* Last Date of Registration, Fee Payment **15-11-2022**

Registration Details & Fee Structure:

Registration Link:

<https://forms.gle/NQx3MLca8hdKPURd6>

### Fee Details:

**Faculty, Scientists & Offline: Rs. 999/-; Online: Rs. 600/-**

**Industry People:**

**Research Scholars: Offline: Rs. 700/-; Online: Rs. 500/-**

**Students (UG & PG): Offline: Rs. 200/-; Online: Rs. 100/-**

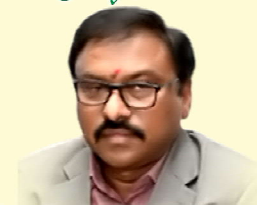
All offline registered candidates will be provided: Registration Kit (Folder, Note pad, Pen & ID card), Participation certificate, 2 servings of Tea, snacks & Lunch for 03 days

\* All registration payments should be made either by Scan the QR Code or By Phone Pe to the No: **8555911961**



State Bank of India - 1408

*Chief Patron*



**Dr. Pola Bhaskar, IAS**  
Commissioner  
APCCE-Vijayawada

*Patrons*



**Dr. P. Surekha, M.Sc, Ph.D**  
Principal  
GDC (Men)-Srikakulam



**Prof. E. Vijayan, FNASc**  
President  
SBTI-Cochin

*IQAC Coordinator*



**Dr. Ch. Shanthi Devi**  
Lecturer in Microbiology  
Contact No: 8555911961

*Convener*



**Mr. M. Pradeep**  
Head-Dept. of Biotechnology  
GDC (M)-Srikakulam  
Contact No: 8555911961

*Coordinators*

**Dr. R. Haritha**  
Lecturer in Biotechnology  
GDC (M)-Srikakulam  
Cell : 7702203953

**Dr. Y. Polinaidu**  
Head- Dept. of Zoology &  
Convener of Science Association  
Cell : 9492542342

**DR. PAIDI RAMA RAO**  
Head-Dept. of Botany  
Cell : 9676909236

## ORGANIZING MEMBERS

**Dr. R. PRAMEELA**  
Lecturer in Botany

**Mr. S. RAVI BABU**  
Lecturer in Zoology

**Mr. D. RAVINDRA**  
Lecturer in Botany

**Mrs. V. HARATH**  
Lecturer in Zoology

**Mr. G. RAMAKRISHNA**  
Lecturer in Botany (C)

**National Level Conference (Hybrid Mode) on  
CURRENT TRENDS IN MEDICAL BIOTECHNOLOGY:  
AN INTERDISCIPLINARY APPROACHES FOR HEALTHY LIFE**

&

**ANNUAL MEETING OF SOCIETY FOR BIOTECHNOLOGISTS INDIA**

**Dates: 17<sup>th</sup> – 19<sup>th</sup> November 2022**

**YouTube Link: <https://youtu.be/bWVeZ8E6ti8>**

**Programme**

S. No	Time	Event	Resource Person & Event Details
<b>17<sup>th</sup> November 2022: Meeting Link: <a href="https://meet.google.com/nvc-dgqb-yva">https://meet.google.com/nvc-dgqb-yva</a></b>			
01	9.00 – 9.30	<b>Registration</b>	
02	9.30 – 10.45	Prof. M V Pylee Award Presentation	Introduction of Prof. M V Pylee Award Nominee by President, SBTI, Presentation of Prof. M V Pylee Award & Follows Lecture by the Awardee
03	10.00 - 11.15	Inaugural Session	Invitation of the Guests to the Dias Lightening of the Lamp Prayer Welcome Address by the Convener Brief introduction about event by Prof. Dr. E. Vijayan, President SBTI Inaugural address by Chief Guest: Dr. P. Surekha, Principal, GDC M-Srikakulam
04	11.15 – 11.45	<b>Tea Break</b>	
05	11.45 – 13.00	Keynote Address	Prof. Polani Seshagiri, IISc-Bangalore
06	13.00 – 14.00	<b>Lunch Break</b>	
07	14.00 – 15.15	Keynote Address	Dr. Charushila Y. Kadam, RKDF Medical College, Hospital and Research Centre, Bhopal
08	15.15 – 15.45	<b>Tea Break</b>	
09	15.45 – 17.30	<b>Oral Paper Presentations on (See Annexure-I)</b> <b>KAPL Award</b> for best oral presentation in <i>Industrial Biotechnology</i> <b>IBS Award</b> for best oral presentation in <i>Medical Biotechnology / application of software technologies in medicine</i> <b>Shri. C V Jacob Award</b> for best original paper presentation (oral) in <i>Plant Biotechnology /spices</i> <b>Shri. K.N. Narasimhiah Award</b> for best original paper presentation (oral) in <i>cancer biology</i>	
10	17.30 – 18.30	Cultural Programs, Followed by Conference Dinner	

<b>18<sup>th</sup> November 2022: Meeting Link: <a href="https://meet.google.com/ykv-uxxy-zfn">https://meet.google.com/ykv-uxxy-zfn</a></b>		
11	10.00 - 11.15	Dr. C S Paulose Memorial Oration Lecture by Prof. Bhudev Das, Amity University
12	11.15 – 11.45	Tea Break
13	11.45 – 13.00	Invited Lecture by Ms. Aprajita Mehra, Vigjyan Prasar, DST, New Delhi
14	13.00 – 14.00	Lunch Break
15	14.00 - 15.15	Invited Lecture by Ms. Aprajita Mehra, Vigjyan Prasar, DST, New Delhi
16	15.15 – 15.45	Tea Break
17	15.45 – 17.30	<p><b>Oral Paper Presentations on (See Annexure-II)</b></p> <p><b>Kunnath Pharmaceuticals Award</b> for best original paper presentation (oral) in <i>Herbal medicine and disease management</i></p> <p><b>Prof. Edathil Vijayan Award</b> for best original paper presentation (oral) in <i>Neuroscience / Neuroendocrinology</i>.</p> <p><b>Dr. Daneti Sridhar Award on - IVF &amp; ART Technologies</b></p> <p><b>Life Cell International (P) Limited, Srikakulam</b> Award on Stem Cell Technology</p>
18	17.30 – 18.30	SBTI General Body Meeting
19	18.30 Onwards	Round table discussion on Newly started Medical Biotechnology PG Course at GDC (M)-Srikakulam
<b>19<sup>th</sup> November 2022: Meeting Link: <a href="https://meet.google.com/mwb-nvfr-puo">https://meet.google.com/mwb-nvfr-puo</a></b>		
20	10.00 - 11.15	Invited Lecture by Dr. Daneti Sridhar, IVF Specialist, Gynaecologist, Obstetrician and Laparoscopic surgeon, Srikakulam
21	11.15 – 11.45	Tea Break
22	11.45 – 13.00	Interactive Session with the Team of Life Cell International (P) Limited, Srikakulam
23	13.00 – 14.00	Lunch Break
24	15.00 – 16.30	Valedictory Function

**Annexure-I**  
**KAPL Award (Industrial Biotechnology)**  
**Time: 15.45 – 16.00**

1. Tanushree Paul, Center for the Environment, IIT-Guwahati, Assam
2. Panati Kalpana, Department of Biotechnology, Government College for Men (A), Kadapa, A.P
3. M. Bidaswori Devi, Department of Environmental Studies, North-Eastern Hill University, Shillong
4. Dr C. Narasimha Rao, Department of Zoology, Government College for Men (A), Kadapa, A.P
5. Dr. P. Veerabrahmachari, Assistant Professor, Krishna University, Machilipatnam
6. S. Sugesh, Pavithra B, Nalan A, Suganthi R & Vinayagamurty B AVS College of Arts & Science, Selam, T.N
7. Nalan A, S. Sugesh, Vinayagamurty B, Pavithra B, Suganthi R & Nalan A, AVS College of Arts & Science, Selam, T.N (02 Presentations)
8. R. Meghana, St. Joseph College for Women, Visakhapatnam

9. Dr.U.Srineetha, Dr.D.VeeraNagendra Kumar, Dr.C.Narasimha Rao, Assistant professor in zoology, Govt. College for men (A),Kadapa, A.P

### **IBS Award (Medical Biotechnology & Software Technology)**

**Time: 16.00-16.15**

10. Sumit S. Mude, Department of Pharmaceutical Chemistry, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune
11. Rik Ganguly, Department of Biotechnology and Bioinformatics, North-Eastern Hill University, Shillong, Meghalaya
12. Dayana Mathew, Department of Biotechnology, Cochin University of science and Technology, Cochin
13. Sibashish Kityania, Department of Life Science and Bioinformatics, Assam University, Silchar, India
14. Rajat Nath, Department of Life Science and Bioinformatics, Assam University, Silchar, India

### **Shri C V Jacob Award (Plant Biotechnology)**

**Time: 16.15-16.40**

15. Dr K. Swapnavahini, Assistant Professor, Department of Biotechnology, Dr B.R. Ambedkar University, Srikakulam, Etcherla, A.P
16. Gilby Alby, Department of Biotechnology, Newman College, Thodupzha, Kerala, India
17. G. Harshini Devi, Department of Biotechnology, Sri Kaliswari College, Sivakasi
18. K. Gayathri, Department of Biotechnology, Sri Kaliswari College, Sivakasi
19. Dr. B. Dileep Kumar, Assistant Professor, Department of Botany, Maharajah's College (Autonomous), Vizianagaram
20. S. Sivadurga, K. Prakash, Department of Biotechnology, Thiagarajar college, Madurai
21. Dr. D. Veera Nagendra Kumar, Department of Zoology, Government College for Men (A) Kadapa
22. Maghimaa Mathanmohun, Department of Microbiology, Muthayammal College of Arts & Science, Rasipuram, Namakkal, Tamil Nadu
23. G. Indravathi, Department of Biotechnology, K.V.R. Govt. College for Women(A), Kurnool

### **Shri K.N. Narasimhiah Award (Cancer Biology)**

**Time: 16.40-17.05**

24. Meghna Sudhesh, Department of Biotechnology, University of Calicut, University of Calicut PO, Malappuram
25. Puthamohan Vinayaga Moorthi, Assistant Professor, Bharathiar University
26. Gisha Rose Antony, Division of Cancer Research, Regional Cancer Centre (Research Centre, University of Kerala), Thiruvananthapuram, Kerala
27. Utkarsha Kakati and PurabiDeka Bose, Department of Molecular Biology and Biotechnology, Cotton University, Guwahati, Assam
28. Shruti Reddy, Medical laboratory Technology and care, Jawaharlal Nehru Medical College
29. S. Yoga Chitra, Department of Biotechnology, Thiagarajar College, Madurai
30. Gampa Siri Chandana; Garimella Venkata Sireesha, Department of Biotechnology, School of Science, GITAM (deemed to be University), Visakhapatnam
31. SHAIK AMAR AMOODI, Anwarul Uloom College, Telangana
32. Guruvayoorappan. C, Valsan V, Division of Cancer Research, Regional Cancer Centre, Medical College, Thiruvananthapuram, Kerala



## **Annexure-II**

### **Kunnath Pharmaceuticals Award (Herbal medicine and disease management)**

**Time: 15.45-16.15**

33. Mariat George, Department of Botany Newman College, Thodupuzha
34. Anjali Singh & Nishu Mittal, Institute of Bio- Sciences and Technology, Shri Ramswaroop Memorial University, Barabanki, U.P
35. Jeeshma L.R, St Joseph's College for women Alappuzha
36. Rokeya Sultana, Department of Pharmacognosy, Yenepoya Pharmacy College & Research Centre, Yenepoya (Deemed to be University) Mangalore, Karnataka
37. Katta Anitha, Suseela Lanka, Department of Biosciences and Biotechnology, Krishna University, Machilipatnam
38. Ragavani. R & Shilpa J, Sri Shakthi Institute of Engineering and Technology
39. Dhanisha SS & Guruvayoorappan, Immunopharmacology and Experimental Therapeutics, Division of Cancer Research, Regional Cancer Centre, Medical College Campus, Thiruvananthapuram
40. Dr. Neeraja Pasupuleti, Lecturer in Botany KVR GDC (W) Cluster University, Kurnool
41. K. Nirmala, Department of Biotechnology, GIS, School of science, GITAM University, Visakhapatnam, Andhra Pradesh

### **Prof. Edathil Vijayan Award (Neuroscience / Neuroendocrinology)**

**Time: 16.15-16.25**

42. Prachi P. Parvatikar & Kusal K Das, Department of Physiology, Laboratory of Vascular Physiology & Medicine, Shri B. M. Patil Medical College, Hospital and Research Centre, BLDE (Deemed to be University), Vijayapur, Karnataka, India
43. Catherine Ann Martin, Crystal Growth Centre, Anna University, Chennai-25 & Stem Cell Laboratory, National Foundation for Liver Research, Chrompet, Chennai
44. Kishore M, Department of Biotechnology, University of Hyderabad, T.S
45. Khushboo Kourani and Ameer Krishnakumar, Institute of Science, Nirma University, Ahmadabad
46. Dhriti P. Shah-Ameer Krishnakumar, Institute of Science, Nirma University, Ahmadabad

### **Dr. Daneti Sridhar Award (IVF & ART Technologies)**

**Time: 16.25-16.35**

47. PADI KAVYA & Sri Venkatesh, Sri Sivani college of pharmacy, Srikakulam
48. Barry Cooper Hynniewta, Department of Biosciences, Assam Don Bosco University, Assam
49. Dr. R. Haritha, Centre for Applied Sciences, GDC (M)-Srikakulam

### **Life Cell International (P) Limited, Srikakulam (Stem Cell Technology)**

**Time: 16.35-15.05**

50. Dr. P. Sachi Devi, Department of Zoology, SKR & SKR Government College for Women, Kadapa, A.P
51. Talavalasa Supriya, Sri Sivani college of pharmacy, Srikakulam
52. Subathra Radhakrishnan, Shanmugaapriya Sellathamby, Department of Biomedical Science, Bharathidasan University, Tiruchirappalli, T.N
53. Livina Lazar, Department of Biotechnology, Presentation College of Applied Sciences, Puthenvelikara, Manancherikunnu, Kerala
54. Cassie Fernandes, Medical Laboratory Technology, Jawaharlal Nehru Medical College
55. Aliya Khan, Radiography, Jawaharlal Nehru Medical College
56. Ishika Choudhary, School of Pharmacy, Arka JAIN University, Jamshedpur, Jharkhand

## 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**

After the inaugural session, Prof. Ayyappanpillai Ajayaghosh, Director, NIIST Thiruvananthapuram delivered a keynote lecture on Supra Molecular Structures & their Biological significance.



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

Followed by tea break for half an hour. After that Prof. Polani B Seshagiri, IISc-Bangalore delivered a lecture on developmental and regenerative medicine.



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

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.



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

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 medicine*, 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".



**Presentation of Dr. C S Paulose Memorial Oration award to Prof. Bhudev Das, Amity University**  
After the lecture tea break given. Immediately after the break, Ms. Aprajita Mehra, Vigyan Prasar, DST, New Delhi deliver lecture on Science Communication.



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

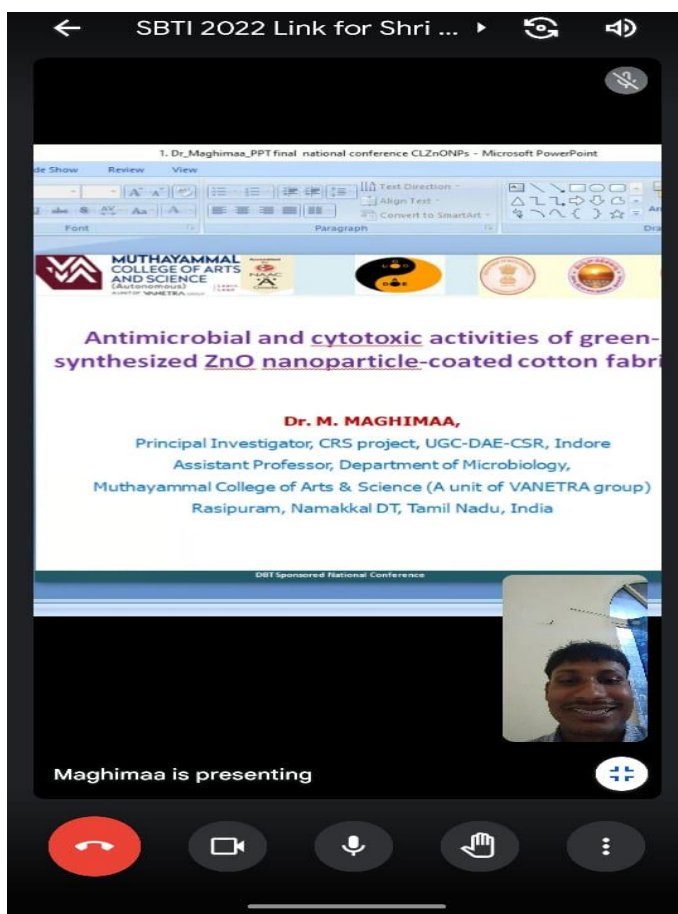
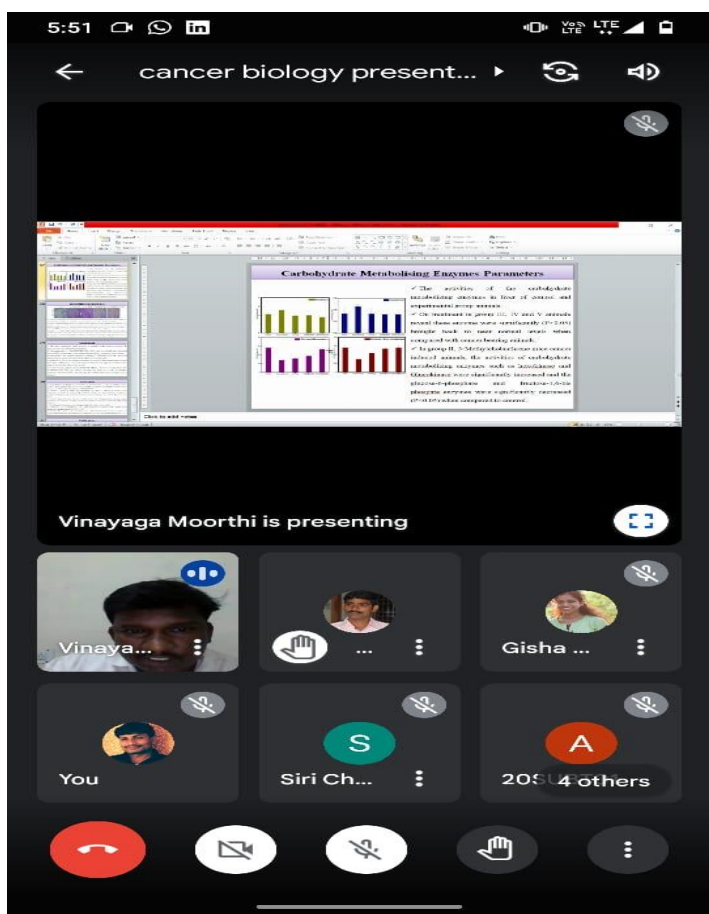


After the lecture, paper presentations on various themes like Kunnath Pharmaceuticals Award for best original paper presentation (oral) in Herbal medicine and disease management, Prof. Edathil Vijayan Award for best original paper presentation (oral) in Neuroscience / Neuroendocrinology; Dr. Daneti Sridhar 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.



**Participants attended to the Conference**





Paper Presenters presenting through virtually for various awards



Prof. E. Vijayan, President & Dr. T R Anju, Secretary at the SBTI GB Meeting in the conference



Conference Dinner Photographs



### Day-3

The third day started with Dr. Daneti Sridhar, Gynecologist & IVF Specialist, Medcover hospitals-Srikakulam lecture on “Artificial Reproductive Technologies” from 10AM – 11AM, followed by tea break.



**Dr. Daneti Sridhar, Gynecologist & IVF Specialist, Medcover 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.



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



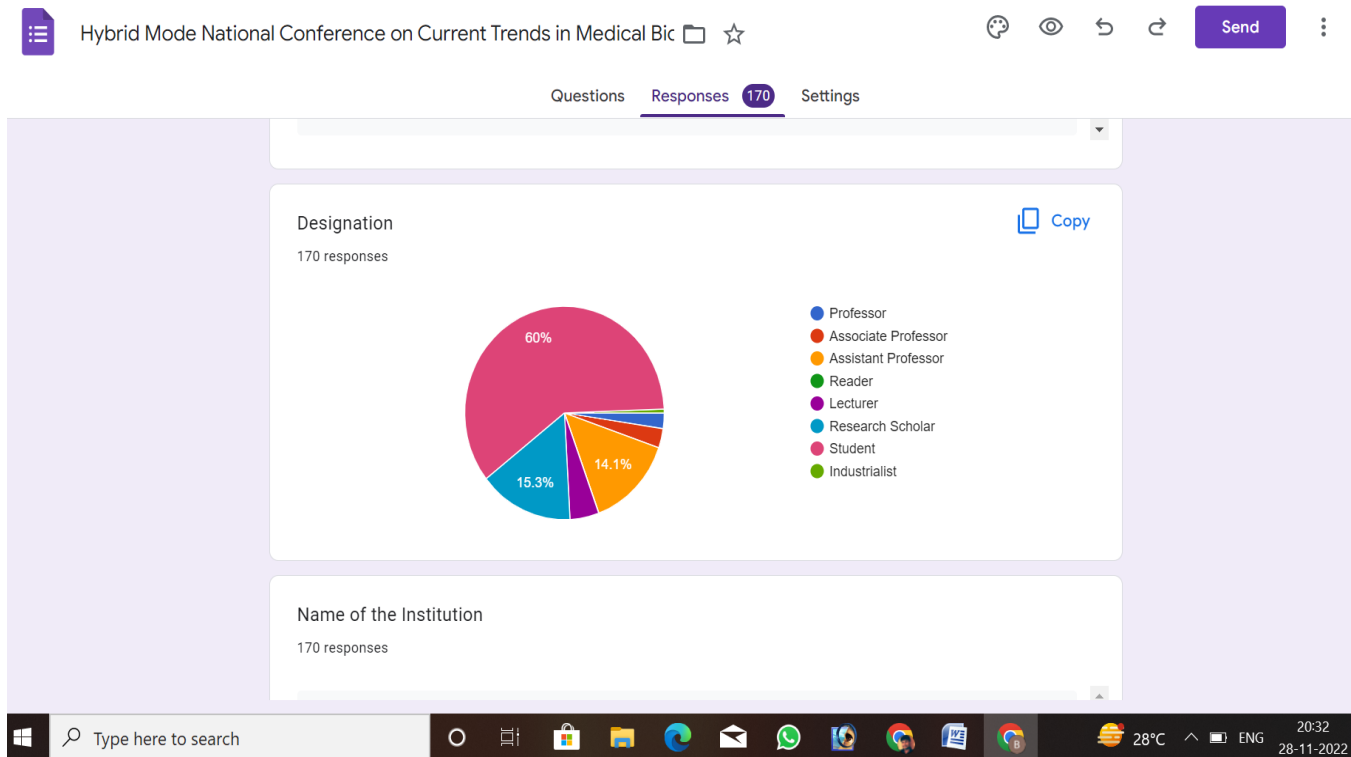
After lunch break, around 02 pm valedictory session began under the chairmanship of Dr. P. Surekha, Principal, Government Degree College (Men)-Srikakulam, where Prof. Vijayan announced the theme wise award winners (08 themes & 10 winners) and distributed the awards and certificates to the winners and all the participants. The program ended with National Anthem.



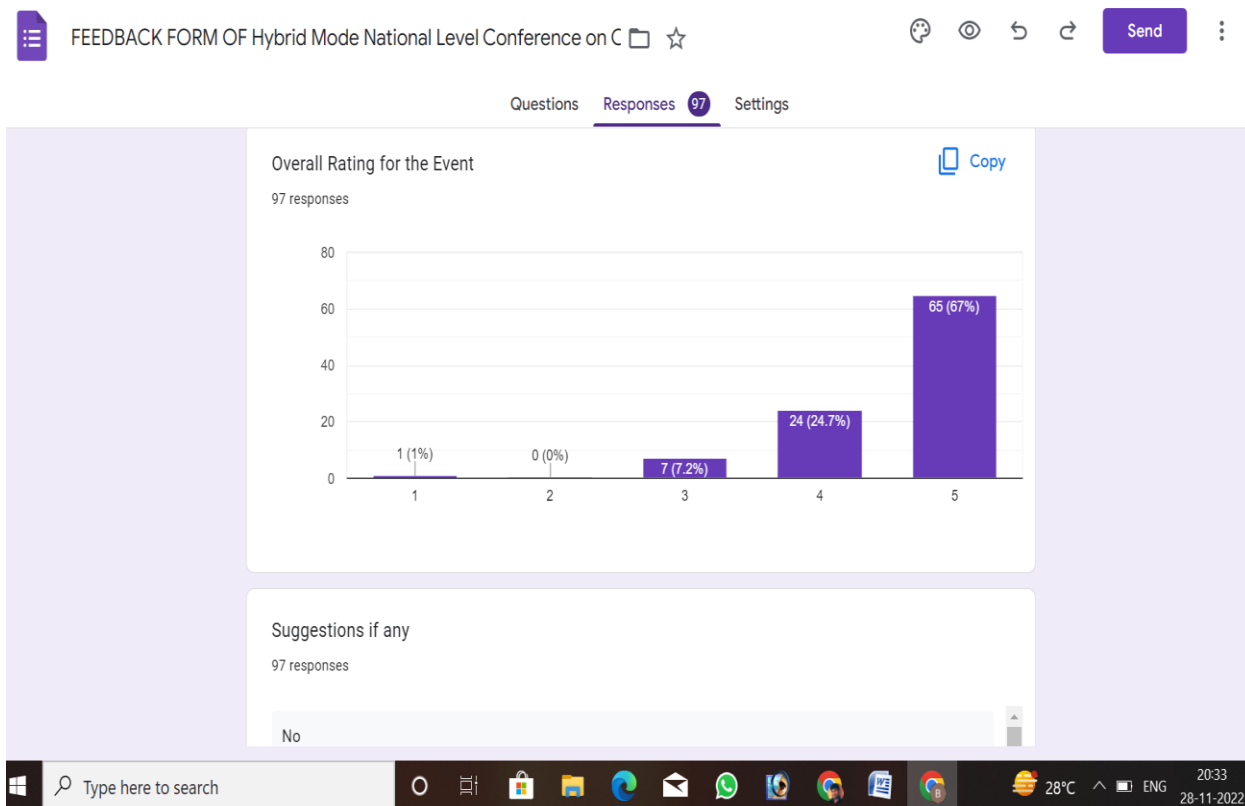
**Principal Dr. P. Surekha addressing the gathering in the valedictory session**



**Prof. E. Vijayan, President of SBTI Cochin announcing the theme wise award winners**



Participant's diversity of the event (Online Only)



Summary Feedback of the event

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

**KAPL Award (Industrial Biotechnology):** Dr. P. Veerabrahmachari, Assistant Professor, Krishna University, Machilipatnam

**Shri C V Jacob Award (Plant Biotechnology):** Dr. Korla Swapna Vahini, Assistant Professor, Department of Biotechnology, Dr. B. R. Ambedkar University, Srikakulam, A.P

**IBS Award (Medical Biotechnology & Software Technology):** Sumit S. Mude, Department of Pharmaceutical Chemistry, Dr. D. Y. Patil College of Pharmacy, Akurdi, Pune

**Shri K.N. Narasimhaiah Award (Cancer Biology):** Guruvayoorappan. C, Valsan V, Division of Cancer Research, Regional Cancer Centre, Medical College, Thiruvananthapuram, Kerala

**Kunnath Pharmaceuticals Award (Herbal medicine and disease management):** Dr Ahmed Abdul Haleem Khan, Assistant Professor, Department of Botany, Telangana University, Dichpalli, Nizamabad, Telangana State

**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

**Dr. Daneti Sridhar Award (IVF & ART Technologies):** 1. Barry Cooper Hynniewta, Department of Biosciences, Assam Don Bosco University, Assam  
2. Dr. R. Haritha, Centre for Applied Sciences, GDC (M)-Srikakulam

**Life Cell International (P) Limited, Srikakulam (Stem Cell Technology):** 1. Dr. Subathra Radhakrishnan, Shanmugaapriya Sellathamby, Department of Biomedical Science, Bharathidasan University, Tiruchirappalli, T.N  
2. Dr. Y. Poli Naidu, Head-Department of Zoology, Government Degree College (Men)-Srikakulam