



### **17.2.2. SPIHER's Engagement in Cross-Sectoral Dialogue on the SDGs**

St. Peter's Institute of Higher Education and Research (SPIHER) has demonstrated a strong and consistent commitment to promoting interdisciplinary collaboration and fostering dialogue on sustainable development. As a leading academic institution, SPIHER actively engages in and facilitates cross-sectoral discussions related to the Sustainable Development Goals (SDGs), involving diverse stakeholders such as government bodies, non-governmental organizations (NGOs), industry leaders, and academic experts. This collaborative approach underpins SPIHER's mission to advance the SDGs at the local, national, and global levels.

#### **1. Conferences and Seminars on SDG Themes**

SPIHER regularly organizes and participates in conferences, seminars, and workshops dedicated to SDG-related topics. These events are designed to bring together experts from government, academia, industry, and civil society to exchange knowledge, debate challenges, and co-create strategies for sustainable solutions.

For example, SPIHER has hosted interdisciplinary conferences addressing issues such as climate change, sustainable agriculture, public health, and quality education. Such events are attended by representatives from government agencies—including the Ministry of Environment, the Department of Agriculture, and various health organizations—as well as NGOs and research institutions focused on sustainability. These forums provide vital opportunities for knowledge exchange, the sharing of best practices, and the formulation of actionable strategies for SDG implementation.

Additionally, departments such as Environmental Science, Biotechnology, and Social Sciences play a key role in organizing SDG-focused workshops and discussions on topics including marine conservation (SDG 14), sustainable cities (SDG 11), and gender equality (SDG 5). These collaborative initiatives highlight SPIHER's ongoing commitment to multi-stakeholder engagement and interdisciplinary problem-solving.

#### **2. Collaboration with Government and NGOs**

Beyond campus-based initiatives, SPIHER actively collaborates with government agencies, NGOs, and community organizations to advance SDG objectives through joint research, outreach, and advocacy.

The university has partnered with several local NGOs to tackle issues such as poverty reduction (SDG 1), gender equality (SDG 5), and clean water access (SDG 6). These collaborations include community-based research projects, fieldwork, and policy advocacy efforts that allow students and faculty to engage directly with communities while contributing to meaningful, large-scale change.

SPIHER also works closely with government bodies at both local and national levels to ensure its academic and research contributions inform public policy. Through partnerships with ministries and policy think tanks, SPIHER contributes to the design and implementation of initiatives supporting climate action (SDG 13), quality education (SDG 4), and sustainable economic growth (SDG 8). Such collaborations bridge the gap between academic knowledge and real-world policymaking.

### **3. Student and Faculty Engagement**

SPIHER emphasizes the active participation of both students and faculty in SDG-related activities. Students are encouraged to take part in internships, field research, and volunteer programs with NGOs and government organizations working toward SDG goals. This practical exposure enhances their academic learning and empowers them to become future leaders in sustainability and social innovation.

Faculty members are equally involved, contributing through national and international conferences, research publications, and partnerships with industry and policy experts. Their engagement ensures that SPIHER's academic community remains deeply connected to global sustainability conversations and contributes substantively to evidence-based solutions.

### **4. Promotion of Collaborative Research**

Collaborative, cross-sectoral research forms a cornerstone of SPIHER's SDG engagement strategy. The university's researchers regularly partner with government agencies, NGOs, and private sector organizations to address sustainability challenges through applied research.

Examples include joint projects in sustainable agriculture with agricultural departments and rural development NGOs, as well as public health initiatives undertaken with ministries and global health organizations. These collaborations often result in joint publications, policy briefs, and strategic action plans that inform decision-making and support evidence-based policy development.

### **5. Media Outreach and Advocacy**

SPIHER also uses media and public communication as key tools to promote dialogue and awareness on the SDGs. The institution disseminates information through press releases, articles, and social media campaigns that highlight its sustainability efforts and the outcomes of cross-sectoral engagements.

These outreach activities not only showcase SPIHER's contributions but also inspire broader participation from the public and other stakeholders, strengthening the collective momentum toward achieving the SDGs.

## Evidence of International Conference Sponsored by Department of Biotechnology (DBT), Government of India



**St. PETER'S**  
INSTITUTE OF HIGHER EDUCATION AND RESEARCH  
(Deemed to be University U/s 3 of the UGC Act, 1956)  
NAAC Accredited, AICTE Approved and ISO 9001:2015 Certified



### 1<sup>st</sup> International Conference on Microbes and Applied Biotechnology



Sponsored by  
**Department of Biotechnology**  
Government of India (DBT-CTEP)

November 6<sup>th</sup> - 8<sup>th</sup>, 2024

Organised Jointly by the



### Departments of Microbiology, Biotechnology & Biochemistry

#### CHIEF PATRON

**Dr. (Mrs) T. Banumathi**  
Chancellor, SPIHER

#### PATRONS

**Dr. N. Malmurugan**, Vice-Chancellor, SPIHER  
**Dr. S. Gunasekaran**, Dean (R&D), SPIHER  
**Dr. M. Venkatramanan**, Dean (ACADEMICS), SPIHER

**Dr. L. Mahesh Kumar**, Registrar, SPIHER  
**Dr. S. Selvan**, Dean (F&E), SPIHER

#### RESOURCE PERSONS



**Dr. S. Anandhalakshmi**  
Professor & Head  
Department of Physiology  
All India Institute of Medical Sciences (AIIMS)  
Medical-625004, Tamil Nadu, India



**Dr. K. R. Mahendran**  
Principal & Head  
English Institute for Biotechnology (EIBC)  
Thiruvananthapuram-695004  
Kerala, India



**Dr. Chir Raj Jasti**  
Associate Professor  
Central Department of  
Microbiology, Yashwantrao Chavan  
University, Kolhapur-423004, Maharashtra,  
India



**Dr. MA. Poorna C Piyathilaka**  
Senior Lecturer  
Department of Environmental Technology  
University of Cumbria-UK  
Northampton, UK



**Dr. D. Sotiraj**  
Associate Professor  
Food and Biological Engineering  
Jiangsu University, Zhenjiang-212003  
China



**Dr. Ram Prasad**  
Associate Professor  
School of Life Sciences  
Hannam University, Gyeongsang  
Nam-do-52450, Korea



**Dr. Pravin R. Duddhagars**  
Assistant Professor  
Department of Biotechnology  
New Holland South Gujarat University  
Surat-392001, Gujarat  
India



**Dr. N. Radhakrishnan**  
Professor  
Department of Biochemistry  
Sreejee Institute - 600075, Thiruvananthapuram  
Chennai-600075, Tamil Nadu,  
India



**Dr. K. Kalimuthu**  
Research Assistant Professor  
Department of Biotechnology  
and Institute of Science and  
Technology, Valluvar Kalviyam-622002  
Tamil Nadu, India

#### Thrust areas for the Conference

- Agricultural Biotechnology including plant tissue culture
- Animal Biotechnology
- Aquatic Biotechnology
- Marine Biotechnology
- Bioinformatics
- Food Biotechnology
- IPR, Bio-products and Bio-safety
- Medical Biotechnology
- Microbial & Industrial Biotechnology
- Molecular virology
- Pharmaceutical Biotechnology

#### CONVENOR

**Dr. M. Palaniswamy**  
Dean (R&D), SPIHER

#### ORGANIZING SECRETARY

**Dr. S. Ganesh Kumar**  
Asst. Prof. & Head-Biotechnology, SPIHER

#### PROGRAM COORDINATORS

**Dr. K. Amala**, Asst. & Head-Biochemistry, SPIHER  
**Dr. R. Nilthya**, Asst. & Head-VL Biochemistry

#### ADDRESS FOR COMMUNICATION

**Dr. S. Ganesh Kumar**, Conference Organizing Secretary  
Department of Microbiology  
St. Peter's Institute of Higher Education & Research, Chennai-54  
Tamil Nadu, India

#### Registration fee for Conference

**Student** - Rs. 300/-  
**Scholars** - Rs. 500/-  
**Faculty** - Rs. 1000/-  
**Industry person** - Rs. 2000/-  
**International** - \$0 USD

#### Payment details

For Net banking & transfer (RTGS/NEFT)  
Bank Name: Indian Bank  
Account Number: 488357524  
A/C Name: R&D St. Peter's Institute of  
Higher Education & Research  
Branch: St. Peter's Engg. College, Avadi  
IFSC: IDIB00005182

#### Important dates

Abstract Submission: 04.10.2024  
Full paper submission: 31.10.2024  
Last Date of Registration: 31.10.2024

#### Contact

+919030346431, +919876999311  
+917904026025

#### Call for Abstracts/Papers

Abstract of original & ongoing research in relevant areas are invited from PG students, Researchers, Academicians and Scientists. The abstracts are to be submitted in the following format, not exceeding 250 words with key words. Font: Times New Roman; Size: 12 with 1.5 Spacing. Title begin Manuscript this, authors, affiliations. The corresponding author should be underlined. The abstract should be sent to a mail only.

E-mail: ganeshkumar.microbio@spihier.ac.in

#### For Registration



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



[spihier.ac.in](https://www.facebook.com/spihier.ac.in)



[@spihier.ac.in](https://www.instagram.com/spihier.ac.in)





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INSTITUTION'S  
INNOVATION  
COUNCIL  
(Ministry of Education, India)



## Department of Microbiology, Biotechnology and Biochemistry

Jointly organizes

### 1<sup>st</sup> International Conference on Microbes & Applied Biotechnology (ICMAB-2024)

6, 7 & 8th November, 2024

Sponsored by

Department of Biotechnology, Government of India (DBT-CTEP)



Cordially invite for the INAUGURAL CEREMONY

09.30 AM 6th November, 2024

Seminar Hall, Main Block



Presides

**Dr. N. Maimurugan**  
Vice Chancellor  
SPIHER



Chief Guest

**Dr. Dev Raj Joshi**  
Professor  
Central Department of Microbiology,  
Tribhuvan University Kathmandu  
Nepal



Special Guest

**Dr. MA. Poorna C. Piyathilaka**  
Professor  
Dept of Environmental Technology  
University of Colombo, Sri Lanka

In the August presence of

**Dr. L. Mahesh Kumar**  
Registrar, SPIHER

**Dr. S. Gunasekaran**  
Dean (R&D)  
SPIHER

**Dr. M. Venkatramanan**  
Dean (FASCM&H)  
SPIHER

**Dr. S. Selvan**  
Dean (FoET)  
SPIHER

Convenor

**Dr. M. Palaniswamy**  
Dean (PDA)  
SPIHER

Organizing Secretary

**Dr. S. Ganesh Kumar**  
Associate Professor & Head  
Department of Microbiology  
SPIHER

Co-organizing Secretaries

**Dr. K. Amala**  
Asst Professor & Head  
Biotechnology  
SPIHER

**Dr. R. Nithya**  
Asst Professor & Head  
I/c, Biochemistry  
SPIHER

Executive committee members

Microbiology

**Dr. N. Gunavathy**  
Assistant Professor  
SPIHER

**Dr. D. Gideon Moses**  
Assistant Professor  
SPIHER

**Mrs. A. Nelofer**  
Assistant Professor  
SPIHER

Biotechnology

**Dr. S. Chandra**  
Professor  
SPIHER

**Dr. R. Venkatesan**  
Assistant Professor  
SPIHER

**Dr. C. Chitra**  
Assistant Professor  
SPIHER

**Ms. P. Yogarajalakshmi**  
Research Scholar  
SPIHER

Biochemistry

**Dr. P. Vijaya**  
Associate Professor  
SPIHER

**Mr. Karthik**  
Assistant Professor  
SPIHER

To join Inauguration, Click here

<https://meet.google.com/mvc-brzu-pok>





## Your Proposal DBT/CTEP/01/20240255947 has been approved

1 message

<ctepcell@dbt.nic.in>

Thu, 16 May, 2024 at 3:44 pm

To: microbiologyhod@spiher.ac.in

Cc: registrar@spiher.ac.in

Respected Sir/Madam,  
Dr. S. Ganesh Kumar  
St. Peter's Institute of Higher Education and Research

Congratulations!

Your proposal with ID DBT/CTEP/01/20240255947 has been approved by DBT. You have been granted financial assistance of Rs. 100000. Financial assistance would be released as per DBT-CTEP norms.

### Below is the committee's remarks:

Recommended for Rs. 1,00,000/- subject to submission of necessary approvals (Administrative Ministry, Ministry of External Affairs and Ministry of Home Affairs if required) before conducting the event.

The grant would be released on submission of the following requisite documents at the earliest, subject to availability of funds:

1. Utilisation Certificate and Statement of Expenditure (UC and SE) as per the format available at CTEP Conference guidelines. The UC&SE should be duly signed and stamped by an independent Chartered Accountant in case the organisation is Non-Government.
2. A detailed report and photographs (soft copy) of the event along with the copy of publication(s)/proceedings clearly mentioning the number of participants (National & International).
3. Duly verified Bank details of your organisation (Name as per bank account, Bank Name, Branch and Address, Account No, Nature of account, IFSC code and MICR Code).

Note: Claims should be submitted within 3 months of the successful completion of the event. Any claim received beyond this period will not be considered for payment.

The recommendation is also available on our [website](#).

Sincerely yours,  
DBT-CTEP Management Cell  
Biotech Consortium India Limited,  
5th Floor, Anuvrat Bhawan | 210, Deen Dayal Upadhyaya Marg,  
New Delhi - 110002 | India,  
Tel.: 91-11-23219064-67 | Fax: 91-11-23219063,  
E-mail [ctepcell@dbt.nic.in](mailto:ctepcell@dbt.nic.in)

(To keep receiving our mails in your mailbox, please add our email address [ctepcell@dbt.nic.in](mailto:ctepcell@dbt.nic.in) in your contact list)

## Approval of International conference by DBT



**Release of Conference Proceedings:** The release of **Proceedings** of '1<sup>st</sup> International Conference on Microbes and Applied Biotechnology' by the **Vice Chancellor, Dr. N.Malmurugan**, SPIHER and it is received by the **Chief Guest, Dr.MA.Poorna C Piyathilaka**, Professor, University of Colombo, Sri Lanka on the Inaugural ceremony of DBT sponsored International conference on 6<sup>th</sup> Nov 2024.





**Group photo of the inaugural session**



**Invited talk given by the Chief Guest, Dr. MA. Poorna C Piyathilaka, Professor,  
University of Colombo, Sri Lanka**



**Oral presentation given by the conference delegate**

**Poster presentation assessment by Dr. Dev Raj Joshi, Associate Professor, Central Department of Microbiology, Tribhuvan University, Kathmandu, Nepal**







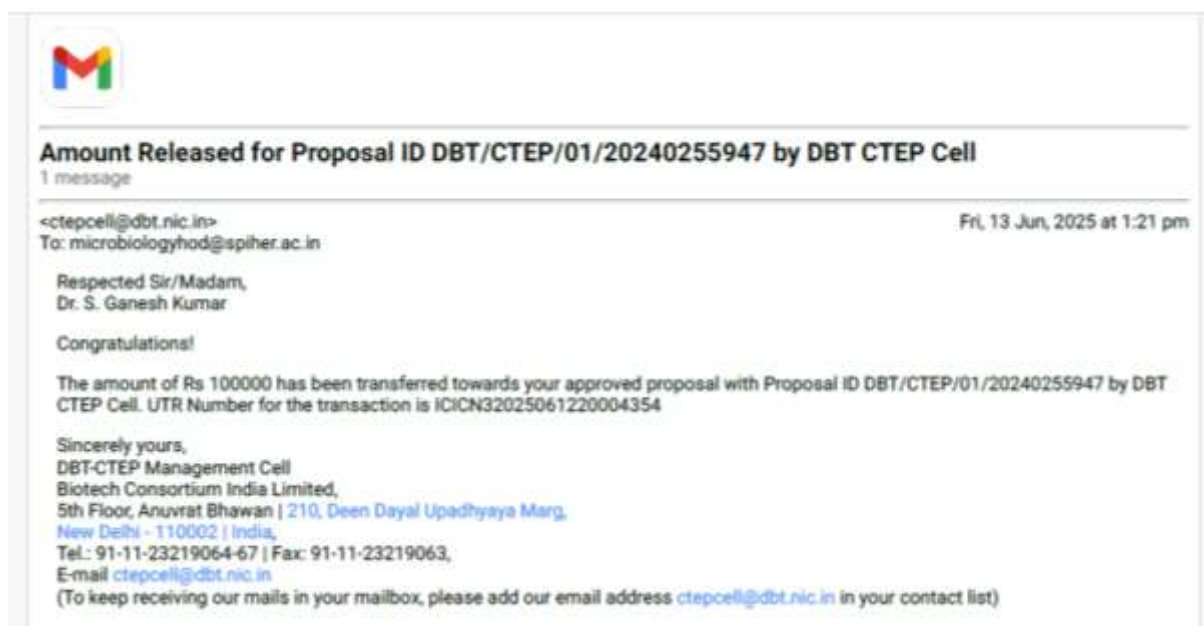
**Invited talk given by the Resource person, Dr. S. Anandhalakshmi, Professor and Head, Department of Physiology, All India Institute of Medical Sciences (AIIMS), Madurai**



**Group photo during valedictory function on 8<sup>th</sup> Nov, 2024**



**Certificate model issued in the 1<sup>st</sup> International Conference on Microbes and Applied Biotechnology**



**Sponsored amount released by DBT**

## Conference Summary

<b>Program Title</b>	<b>1<sup>st</sup> International Conference on Microbes and Applied Biotechnology (ICMAB' 24)</b>
<b>Program Theme</b>	<ul style="list-style-type: none"> <li>• Agricultural Biotechnology including plant tissue culture</li> <li>• Animal Biotechnology</li> <li>• Aquatic Biotechnology</li> <li>• Marine Biotechnology</li> <li>• Bioinformatics</li> <li>• Food Biotechnology</li> <li>• IPR, Bio-products and Bio-safety</li> <li>• Medical Biotechnology</li> <li>• Microbial &amp; Industrial Biotechnology</li> <li>• Molecular virology</li> <li>• Pharmaceutical Biotechnology</li> </ul>
<b>About the Conference</b>	<ul style="list-style-type: none"> <li>➤ This conference aims to provide a platform for all the aspects of Microbiology, Biotechnology and Biochemistry.</li> <li>➤ A great opportunity to students, scholars, and private sectors to interact and exchange their latest ideas and techniques for exploration of largely untapped biotechnology and microbial resources in India and abroad</li> </ul>
<b>Duration of Event</b>	Three days
<b>Organized by</b>	Department of Microbiology, Biotechnology and Biochemistry
<b>Date and Time</b>	6 <sup>th</sup> – 8 <sup>th</sup> November, 2024, 9.30am-3.45pm
<b>Convener</b>	Dr.M.Palaiswamy, Dean PDA
<b>Organizing Secretary</b>	Dr.S.Ganesh Kumar, Associate Professor & Head, Microbiology
<b>Coordinators</b>	Dr.K.Amala, Assistant Professor & Head, Biotechnology Dr.R.Nithya, Assistant Professor & Head i/c, Biochemistry
<b>Facebook Link</b>	<a href="https://www.facebook.com/share/p/vMSevvPhGaXAh7qj/?mibextid=qi2Omg">https://www.facebook.com/share/p/vMSevvPhGaXAh7qj/?mibextid=qi2Omg</a>
<b>Linkedin Link</b>	<a href="https://www.linkedin.com/posts/spiherchennai_plasticpollution-environmentalawareness-saveourplanet-activity-7246019641435684864-lz3E?utm_source=share&amp;utm_medium=member_android">https://www.linkedin.com/posts/spiherchennai_plasticpollution-environmentalawareness-saveourplanet-activity-7246019641435684864-lz3E?utm_source=share&amp;utm_medium=member_android</a>
<b>Instagram Link</b>	<a href="https://www.instagram.com/p/DAfQXD6Pjdv/?igsh=Nnc1ZzhxaTFmcW10">https://www.instagram.com/p/DAfQXD6Pjdv/?igsh=Nnc1ZzhxaTFmcW10</a>
<b>Mode</b>	Offline and online Mode
<b>Venue</b>	Seminar Hall, Main Block, SPIHER
<b>No. of participants</b>	220



<b>Proceedings ISBN No.</b>	ISBN- 978-93-341-4952-4
<b>Abstracts</b>	81
<b>Technical Session - I</b>	<b>Resource Person:</b> Dr. Dev Raj Joshi, Associate Professor, Central Department of Microbiology, Tribhuvan University, Kirtipur-4330346, Kathmandu, Nepal <b>TOPIC:</b> Circulation of potential pathogens in wastewater
<b>Technical Session - II</b>	Dr. N. Radhakrishnan, Professor (Research), Department of Biochemistry, Saveetha Institute of Medical and Technical Sciences (SIMATS), Thandalam, Chennai-602105 Tamil Nadu, India <b>TOPIC:</b> Exploring medicinal plants and Natural compounds for good health and well being
<b>Technical Session – III (Online)</b>	<b>Resource Person:</b> Dr.K.R.Mahendran, Scientist E-II Rajiv Gandhi Center for Biotechnology (RGCB) DBT Institute, Thiruvananthapuram-695014 Kerala, India <b>TOPIC:</b> Targeting antibiotic translocation across natural porins derived from bacterial pathogens
<b>Technical Session - IV</b>	<b>Resource Person:</b> Dr. MA. Poorna C Piyathilaka, Senior Lecturer Department of Environmental Technology University of Colombo, Homagama-10200, Sri Lanka <b>TOPIC:</b> Unveiling the hidden threat: Cyanobacterial toxicity & environmental health
<b>Technical Session - V</b>	<b>Resource Person:</b> Dr. K. Kalimuthu, Assistant Professor (Research) Department of Biotechnology SRM Institute of Science and Technology Kattankulathur-60320 Tamil Nadu, India <b>TOPIC:</b> Disserting advanced strategies on tackling priority ESKAPE pathogens
<b>Technical Session – VI (Online)</b>	<b>Resource Person:</b> Dr. D. Solairaj,

	<p>Associate Professor, Food and Biological Engineering Jiangsu University, Jiangsu, Zhejiang-212013, China <b>TOPIC:</b> Antagonistic yeasts as alternative disease control strategy for post harvest fungal infections in fruits</p>
<b>Technical Session - VII</b>	<p><b>Resource Person:</b> Dr. S. Anandhalakshmi Professor and Head, Department of Physiology, All India Institute of Medical Sciences (AIIMS), Madurai-625006 Tamil Nadu, India <b>TOPIC:</b> The role of Gut Microbiota in maintaining Human Health and Physiology</p>
<b>Technical Session – VIII</b>	<p><b>Resource Person:</b> Dr. Pravin Dudhagara, Assistant Professor, Department of Bioscience, Veer Narmad South Gujarat University Surat-395007, Gujarat, India <b>TOPIC:</b> Deciphering the Microbiome - Exploring Its Influence on Health from Gut to Genitals</p>
<b>Technical Session – IX (Online)</b>	<p><b>Resource Person:</b> Dr. Ram Prasad, Associate Professor, School of Life Sciences, Mahatma Gandhi Central University, East Champaran-845401, Motihari, Bihar, India <b>TOPIC:</b> Fungal Mediated nanomaterials for plant productivity</p>

### **Evidence of Project Sponsored by Department of Science & Technology (DST), Government of India**


The Department of Science and Technology (DST)–sponsored project demonstrates the institution’s strong commitment to advancing collaborative research and fostering strategic partnerships for sustainable development. By securing national-level funding, the project strengthens the link between government agencies, academic researchers, and community stakeholders aligning directly with SDG 17.2.2, which emphasizes expanding science, technology, and innovation cooperation.

This initiative brings together multidisciplinary expertise to address a socially relevant scientific challenge, enhancing knowledge exchange and capacity building among faculty, scholars, and students. The DST support enables access to advanced research facilities, promotes innovation-driven problem solving, and encourages the development of scalable solutions that can contribute to national priorities.

Through this project, the institution not only enhances its research capabilities but also reinforces its role as an active partner in India’s sustainable development agenda. The sustained engagement with DST ensures continuous knowledge flow, improved research visibility, and strengthened networks that contribute meaningfully to global partnerships for sustainable progress.



## Sanction Order of the project with DBT, Government of India



GOVERNMENT OF INDIA  
Ministry of Science & Technology  
Department of Science & Technology  
DST/CST/CERI/Off-GRID/SC-ST/2024/PR07 (G)  
(Climate, Energy and Sustainable Technology (CEST))

Technology Bhawan, New Delhi  
Date: 10/05/2024

### Sanction Order

**Subject:** Financial assistance for the project entitled "Design and Development of Thin film / Flexible-10 kW-Solar based Power System With Grid-Tie Inverter for Puchal panchayat Union" submitted by Dr. Dinesh kumar, ST. PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH, CHENNAI, CHENNAI, TAMILNADU, 600054 Referring to the First installment regarding.

In pursuance of this department's sanction order of even number dated 29/03/2024, Sanction of the President is hereby accorded to the approval to the above mentioned project at a total cost of Rs. 49,62,000/- (Rupees Ninety Nine Lakh Sixty Two Thousand only) for a duration of 2 Years 11 Months 30 Days. The detailed breakup of the grant for General as well as Capital Components are given below:-

**General Component : ₹ 34,62,000/-**  
**Capital Component : ₹ 15,00,000/-**

Item	Budget Summary (In Rs.)			Total
	Year-1	Year-2	Year-3	
<b>1- Non-Recurring</b>				
Permanent Equipment-FLEXIBLE/ THIN FILM Solar Panel-10kW, Grid-Tie Inverter-10 kW, Utilityenergy Meter & Accessories Dataacquisition and Monitoring System- 3	310000	200000	200000	710000
Plant cost /Fabricated systems/Demonstration models-Assembly parts & Fitting - 2	60000	200000	100000	360000
<b>Subtotal (Capital)</b>	370000	500000	300000	1170000
<b>2- Recurring</b>				
Project Staff	64000	64000	74000	202000
Junior Research Fellow (JRF)-1 (For assisting in system integration)	44000	44000	50000	138000
Laboratory Assistant/Technician/Technical Assistant/Field Assistant-1 (For assisting in system integration)	24000	24000	24000	72000
Consumables	40000	40000	20000	100000
Contingency	10000	10000	10000	30000
Travel	10000	10000	10000	30000
Overhead	30000	30000	30000	90000
Other Cost-Outsource work, TrainingProgram, Other items, if any	5000	5000	5000	15000
Workshops/Training programs-for workshops/training programs in SC-ST dominant Areas	10000	20000	20000	50000
<b>Subtotal (General)</b>	193400	183400	164000	540800
<b>Total Project Cost (Cap.+ Gen.)</b>	563400	683400	464000	1710800

2. The sanction of the President is also accorded to the release of Rs. 19,34,000/- (Rupees Nineteen Lakh Thirty Four Thousand only) to the "Director/Registrar/Principal/Controller/Comptroller, ST. PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH" being the First installment of grant as mentioned above table under "General Component" for the above mentioned project.

3. The expenditure involved is debitable to Demand No. 89, Department of Science & Technology for the year 2024-2025.

3425	Other Scientific Research(Major Head)
3425.69	Others (Sub-Major Head)
3425.69.789	Special Competent Plan for Scheduled Caste
3425.69.789.15	Innovation, Technology Development and Deployment
3425.69.789.15.00	Detailed Head
3425.69.789.15.00.31	Grants-in-aid General
	(Previous: 3425.69.789.01.01.31)

4. The amount of Rs. 1/- (Rupee One only) against the sanctioned amount of 19,34,000/- (Rupees Nineteen Lakh Thirty Four Thousand only) will be drawn by DDO, DST and disbursed to the "CNA account of SERB in respect of Innovation, Technology Development and Deployment".

Name of A/C Holder	Innovation Technology Development and Deployment
Bank A/C No	349902010051240
Name of the Bank & branch	Union Bank of India, Sadarjangan Enclave - New Delhi
RTGS/IFSC code	UBIN0834994

5. CNA shall assign/allocate the amount of Rs. 19,34,000/- (Rupees Nineteen Lakh Thirty Four Thousand only) to the Director/Registrar/Principal/Controller/Comptroller, ST. PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH as per details given below:-

Name of A/C Holder	St. Peter's Institute of Higher Education and Research
Bank A/C No	101412010002200
Name of the Bank & branch	Union Bank of India
RTGS/IFSC code	UBIN0810142

6. As per Rule 234 of GFR 2017, the sanction has been entered at S. No. 10 in the register of grants maintained in the Climate, Energy and Sustainable Technology (CEST) for the scheme Renewable Energy System.

7. This order with the concurrence of IFD vide their Concurrence Dy. No. IFD/CH/999524/31/00417 dated 08/05/2024.

8. The GI will keep all the funds received in the Central Nodal Account only and shall not transfer the funds to any other account or not divert the same to Fixed Deposits/ Fixed Account/ Multi-Option Deposit Account/ Corporate Liquid Term Deposit (CLTD) account etc. The funds released to GI shall not be parked in bank account of any other agency.

9. The GI will ensure the compliance of OM. No. F. No. 1(10)/PFMS/PCD/2021 dated March 9, 2022 of Department of Expenditure, Ministry of Finance.

10. The Institute is registered on Darpan Portal Id-TN/2018/0193481

11. This sanction order is subject to the Terms & Conditions as annexed.

*(Signature)*  
Dhirendra Tiwari  
(Scientist - D)  
d.tiwari@gov.in

To,  
The Pay & Accounts Officer,  
Department of Science & Technology,  
New Delhi - 110 016.

Copy of information and necessary action to:-

1. The Principal Director of Audit, Scientific Department, Third floor, AGCR Building, I.P. Estate, New Delhi.
2. The Financial Advisor, Integrated Finance Division, Technology Bhavan, New Mehrauli Road, Block C, Qutub Institutional Area, New Delhi, Delhi 110016
3. The Internal Audit Wing, Department of Science & Technology, Technology Bhavan, New Mehrauli Road, Block C, Qutub Institutional Area, New Delhi, Delhi 110016
4. Drawing and Disbursing Officer, DST, Cash Section. (two copies)
5. Dr. Dinesh Kumar, Assistant Professor, Mechanical, ST. PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH, Chennai, Chennai, Tamilnadu - 600054
6. The Director/Registrar/Principal/Controller/Comptroller/Chief Executive Officer(CEO), ST. PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH, Chennai, Chennai, Tamilnadu - 600054
7. Secretary, SERB, New Delhi ( for allocation of limits to implementing agency )
8. Head (Climate, Energy and Sustainable Technology - (CEST)) DST
9. Section Folder (Climate, Energy and Sustainable Technology (CEST))

*(Signature)*  
Dhirendra Tiwari  
(Scientist - D)  
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## Conclusion:

SPIHER plays a significant role in promoting constructive dialogue and collaborative action for sustainable development, particularly through its conferences and government-supported research projects. By engaging with national agencies, including government departments and public institutions, SPIHER creates meaningful platforms for knowledge sharing, policy interaction, and research-driven solutions that directly support SDG 17.2.2.



Through government-linked conferences, faculty participation in policy-focused forums, and DBT, DST-sponsored or ministry-funded research projects, the institution strengthens partnerships that bridge academics, policymakers, industry experts, and community stakeholders. These initiatives not only enhance institutional research capacity but also enable the translation of scientific insights into practical strategies for national development.

By consistently fostering these cross-sectoral collaborations, SPIHER continues to contribute to the national and global sustainability agenda, generating impactful, innovative, and actionable solutions to contemporary societal challenges.