

**HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY**

**(An Autonomous Institution, Affiliated to Anna University, Chennai)**

**Valley Campus, Pollachi Highway, Coimbatore – 641032**



REF. No.: HICET/RC/2023-2024/ODD

Date: 19.07.2023

**CIRCULAR**

The Research Committee meeting is scheduled on 26.07.2023 in Board Room at 10.00 AM. All the members of the research committee are requested to attend the Meeting.

**Agenda:**

- Appreciation on Grants received
- Discussion on TNSCST - Student Project Scheme
- Discussion on various proposals schemes like SERB, DST, CSIR, MoES, etc.,

  
**Research Coordinator**

  
**Principal**

**COPY TO:**

The Management for kind information

Deans / Directors

All Heads and members

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(An Autonomous Institution, Affiliated to Anna University, Chennai)  
Valley Campus, Pollachi Highway, Coimbatore – 641032



REF. No.: HiCET/RC/2023-2024/ODD

Date: 31.07.2023

**Minutes of Meeting**

Name of the Meeting : Research Committee Meeting  
Date and Time of the Meeting : 26.07.2023 10:00 AM, Board Room

**Chairperson**

Dr. J. Jaya – Principal

**Research Coordinator**

Dr. D. Karunanidhi, Professor/ Dept. of Civil Engineering

**Members**

S.No	Name of the Members	Designation & Department
1	Dr.P.N.Magudeswaran	Dean - Academics
2	Dr.K.Siva	Professor & Head/MECH
3	Dr.C.Sabarinathan	Professor & Head/AUTO
4	Dr.M.Seenuvasan	Professor & Head/CHEM
5	Dr.S.Shankar	Professor & Head/CSE
6	Dr.P.Vijayalakshmi	Professor & Head/ECE
7	Dr.B.Anand	IQAC - Coordinator
8	Dr.N.P.Ananthamoorthy	Professor & Head/EEE
9	Dr.S.Saravana Sundaram	Professor & Head/BME
10	Dr. M. Sabrigiriraj	Professor Head/IT
11	Dr.V. Kaarthiekheyan	Professor & Head/MBA
12	Dr.K.P.Uma	Professor & Head/S&H

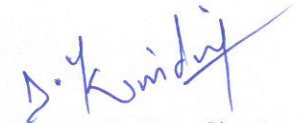
## Meeting Minutes

The principal welcomed the members of Research Committee and informed them that the following grants were received for conducting Seminar and Skill Development programme in the Academic Year 2023- 2024.

S.No	Title	Funding Agency	Fund Received in Rs.
1	Student Project Scheme (SPS) – Projects (6 Nos)	TNSCST	45,000
2	Empowering Women for Rural Development and sustainability using digital literacy	ICSSR	3,00,000
3	Three-day Training Programme on Solar Powered water plumbing system for Irrigation and roof garden system using IoT technology.	TNSCST	50,000
4	All India Seminar on Modular Construction	IEI	30,000

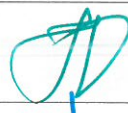


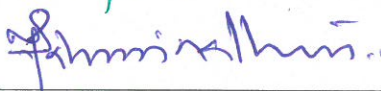
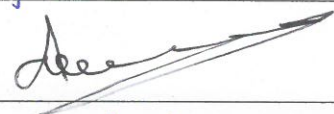
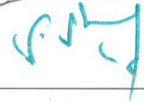
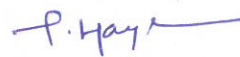

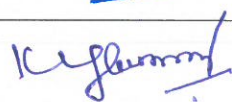
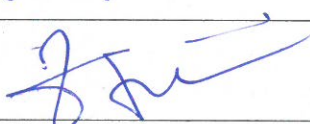


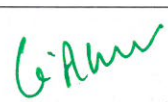
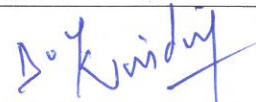
- The principal suggested applying for proposals under SERB and discussed the various proposals schemes
- The committee discussed the SERB - Start-up Research Grant (SRG) Scheme.
- The chairperson insisted on applying for more proposals under TNSCST - SPS.
- The principal informed that the Department of Information Technology, Aeronautical Engineering has applied for Anna University Research Centre Recognition and also planned to apply and renewal for the various departments like, BME, AIML, MCT MECH, ECE ect.,

- The chairperson informed to encourage Faculty members to publish their research work in renowned journals and also informed that the Incentives and other benefits as per the norms of policy for the promotion of research were given to the Faculty Members.
- The Research coordinator informed about the call for research seed money.
- All above suggestions will be communicated to the Management and Head of the Department for further action.

  
**Research Coordinator**

  
**Principal**

**Signature of Members Present:**

S.No	Name of the Members	Signature
1.	Dr.J.Jaya	
2.	Dr.P.N.Magudeswaran	
3.	Dr.K.Siva	
4.	Dr.C.Sabarinathan	
5.	Dr.M.Seenuvasan	
6.	Dr.S.Shankar	
7.	Dr.P.Vijayalakshmi	
8.	Dr.B.Anand	
9.	Dr.N.P.Ananthamoorthy	
10.	Dr.S.Saravana Sundaram	
11.	Dr.V. Kaarthikheyan	
12.	Dr. M. Sabrigiriraj	
13.	Dr.K.P.Uma	
14.	Dr. D. Karunanidhi	

REF. No.: HICET/RC/2023-2024/EVEN

Date: 02.01.2024

## CIRCULAR

The Research Committee meeting is scheduled on 08.01.2024 in Board Room at 11:00 AM. All the members of the research committee are requested to attend the meeting.

### Agenda:

- Discussion on DST - FIST scheme
- Discussion on CSIR proposal schemes
- Discussion on various SERB schemes

  
Research Coordinator

  
Principal

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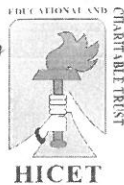
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Deans / Directors

All Heads and members

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# Hindusthan College of Engineering and Technology

(An Autonomous Institution, Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

Accredited by NBA (AERO, AUTO, CIVIL, CSE, ECE, EEE, IT, MECH, MCTS)

Accredited by NAAC 'A++' Grade with CGPA of 3.69 out of 4 in Cycle 2

Valley Campus, Coimbatore – 641 032, Tamil Nadu, India. [www.hicet.ac.in](http://www.hicet.ac.in)

REF. No.: HiCET/RC/2023-2024/EVEN

Date: 09.01.2024

## Minutes of Meeting

Name of the Meeting : Research Committee Meeting

Date and Time of the Meeting : 08.01.2024 11:00 AM, Board Room

### Chairpersons

Dr.J.Jaya – Principal

### Research Director

Dr. D. Karunanidhi, Professor/ Dept. of Civil Engineering

### Members

S.No	Name of the Members	Designation & Department
1	Dr.P.N.Magudeswaran	Dean - Academics
2	Dr.K.Siva	Professor & Head/MECH
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10	Dr. M. Sabrigiriraj	Professor Head/IT
11	Dr. V. Kaarthickheyan	Professor & Head/MB
12	Dr.K.P.Uma	Professor & Head/S&H

## Meeting Minutes

- The principal welcomed the members of the Research Committee.
- The principal appreciated the faculty members for receiving the grant under various schemes in the Academic year 2023-2024.

S.No	Title	Funding Agency	Fund Received in Rs.
1	An integrated approach to perchlorate contamination in groundwater and its toxicological impact on human health: suggesting in-situ remediation in Arjunanadi River basin, Tamil Nadu	DST-SERB	26,62,240
2	Design and implementation of autonomous hybrid renewable power generation for irrigation with IoT based energy management controller	TNSCST	2,29,000
3	Risk and safety issues related with a use of Electrical Vehicle	CSIR	30,000

- The principal appreciated the faculty members for their valuable contribution to the research by publishing research papers, books and patents.
- The chairperson insisted to publish more patents.
- The Research Seed Money grant was sanctioned an amount of Rs.12,58,000/- for the Academic Year 2023 - 2024. The department-wise proposals accepted list is as follows

S.No	Name of the Principal Investigator	Title of the Project	Fund Allotted
1	Dr. P. Amutha	A Wearable Device Enabling Visually Impaired Individuals to Shop Independently	Rs.1,89,000






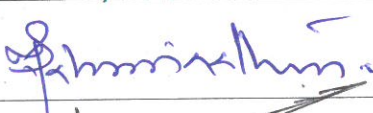




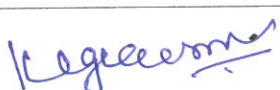
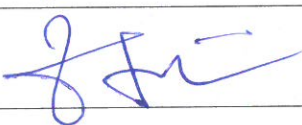



2	Dr. M. Mohanraj	Development of Heat Pump Assisted Regenerative Solar Stills	Rs. 1,60,000
3	Dr. S. Dhanabal	Geo-Fence based Attendance Marking System to Eliminate Proxy Attendance (GAMSEPA)	Rs. 1,82,000
4	Mr. M. Dinesh Kumar.	Advanced E-Waste Recycling and Nanomaterial Synthesis for Sustainable Technology	Rs. 1,72,000
5	Ms. Kalpana. V.P.	Extraction of cellulose from biomass	Rs. 1,79,000
6	Ms. P. Revathi.	AI- Powered Personalized Learning Platform	Rs. 1,81,000
7	Mr. D. Tamilvendan	Development of eco-friendly composite material using natural fibers available in the Coimbatore region for the application in Aerospace and Automotive Industries	Rs. 1,95,000

- The committee discussed and decided to apply SERB-POWER (Promoting Opportunities for Women in Exploratory Research)
- The committee also discussed SERB - POWER Fellowship for women researchers
- The principal suggested to apply DST - FIST for enabling facilities for promoting R&D activities in new and emerging areas
- All above suggestions will be communicated to the Management and Head of the Department for further action.

  
Research Coordinator

  
Principal

**Signature of Members Present:**

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1.	Dr.J.Jaya	
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