



**MINUTES OF THE 39<sup>th</sup> MEETING OF THE BOARD OF GOVERNORS OF GOVERNMENT COLLEGE OF TECHNOLOGY COIMBATORE HELD ON 30<sup>th</sup> MARCH 2021 AT 11.00 A.M. IN THE PRINCIPAL CHAMBER, GCT, COIMBATORE THROUGH VIDEO CONFERENCE.**

**PRESENT:**

- |    |                       |                      |
|----|-----------------------|----------------------|
| 1. | Dr. K. Muruganandan   | Chairman             |
| 2. | Dr. P. Thamarai       | Member/Secretary     |
| 3. | Dr. S. T. Ramesh      | Member               |
| 4. | Dr. M.Thamilselvan    | Member               |
| 5. | Dr. M. Berlin, NIT AP | Special Invitee      |
| 6. | Prof. Ashesh Tiwari   | Member (UGC Nominee) |

The following members are unable to attend the meeting due to their other administrative commitments.

- |    |                         |   |
|----|-------------------------|---|
| 1. | Thiru.B. Karthigaivasan | Member  |
| 2. | Dr. M. Arularasu        | Ex-Officio Additional Director (Exam)                 |
| 3. | Dr. S. Ganesan          | University Nominee                                    |
| 4. | Mr.G.Venkatesan         | Ex-Officio Financial Advisor & Chief Accounts Officer |
| 5. | Dr. P.K. Palani         | Member  |

The 39<sup>th</sup> BOG meeting was convened on 30<sup>th</sup> March 2021 at 11.00 a.m. in the Principal chamber, GCT, COIMBATORE through Video Conference. The principal extended a warm welcome to all BoG members and briefed about agenda of the meeting.

**ITEM NO. CONFIRMATION OF THE MINUTES OF THE 38<sup>th</sup> MEETING OF  
39.1.1 THE BOG  
RESOLUTION 39/BoG/ 1**

The Minutes of the 38<sup>th</sup> meeting of the Board of Governors on 08.01.2021 at 11.00 am is confirmed by the board.

**ITEM NO. APPROVAL / RATIFICATION FOR NEW INITIATION  
39.1.2 THROUGH TEQIP III COE AER & COE ES.  
Resolution 39/BoG/2**

The new initiation of equipment for CoE-ES and CoE-AER under TEQIP Phase III are approved by the board.

Sl. No	Package Name	Qty	Approx. Cost in Rs.	Status
1.	Lecture capturing solution	2	2159766	Approved
2.	Trivitron healthcare Elisa Reader	1	130000	Approved
3.	Waste to Compost converter machine	1	280000	Approved
4.	Digital Storage Oscilloscope	1	146500	Approved
5.	Source Measure Unit	1	446000	Approved
6.	Deep Freezer	1	430000	Approved
7.	Desktop Computers (6 Nos)	6	376200	Approved
8.	Indoor air Quality Monitor	1	23817	Approved
9.	Steel Almirah with Locker	1	14975	Approved
<b>Total</b>			<b>4007258</b>	

**ITEM NO. RATIFICATION FOR THE APPOINTMENT OF NEW STAFF AS  
39.1.3 SUPPORTING STAFF II. APPOINTMENT OF TEQIP STAFF FOR THE  
GRACE PERIOD AND APPROVAL FOR GRANTING ONE DAY CASUAL  
LEAVE EVERY MONTH.**

**Resolution 39/BoG/3**

The appointment of new staff, Mrs. Thenmozhi M. as Supporting Staff II is approved by the board. The appointment of TEQIP staff for the grace period and approval for granting one day casual leave every month is approved by the board.

**ITEM NO. 39.1.4 PROPOSAL FOR R & D ACTIVITIES OF THE DEPARTMENT UNDER TEQIP-III COE.**

**Resolution 39/BoG/4**

The R & D activities under CoE-ES and CoE-AER activities under TEQIP Phase III are approved by the board.

<b>R &amp; D Activity under CoE-ES</b>	<b>Status</b>
Reimbursement of R & D Project titled "Photocatalytic Degradation of Acetaminophen Using Carbon Doped TiO <sub>2</sub> Nanocomposite Under Visible Light" at a cost Rs.6876/- by K.Dhivya(1971203)II year ME-Environmental Engineering under the Guidance of Prof. R. Bhuvaneshwari, AP/Civil Engg. is submitted for discussion.	Approved
Reimbursement of R & D Project titled "Assessment of Heavy metal Contents in the Ambient Air of the Coimbatore City" at cost a of Rs.6000/- by V.Dinesh kumar (1971204) II year ME-Environmental Engineering under the Guidance of Dr.J.Jeyanthi,Prof./Civil Engg. is submitted for discussion.	Approved
Reimbursement of R & D Project titled "Automatic Floor Sanitizing Robot" at Cost of Rs.12,371/- by T.Venkadesh(1714316) IV year ECE Under the Guidance of Dr.O.Saraniya, Assoc.Prof./ECE is submitted for discussion.	Approved
<b>R &amp; D Activity under CoE-AER</b>	<b>Status</b>
Reimbursement of R & D Project titled by Brindha K. Reg No, 1973202, PED on "Design and analysis of Single Switch transformless DC DC Converter with Universal input voltage for fuel cell vehicles" at a cost of Rs.24,300/- under the guidance of Dr. P. Maruthupandi, AP/EEE is submitted for discussion.	Approved
Reimbursement of R & D Project titled by Gayathri N Reg. No. 1973103, PED on "Implementation of DC-Dc Multilevel boost converter for PV system" at a cost of Rs.10,000/- under the guidance of Dr.E.Latha Mercy,Prof./EEE is submitted for discussion.	Approved
Reimbursement of R & D Project titled by Hariharan P Reg.No.1973204,PED on "Implementation of solar PV fed BLDC motor for water pumping using luoc converter" at a cost of Rs.35,000/- under the guidance of Dr.K.Ranjith Kumar,Prof./EEE is submitted for discussion.	Approved
Reimbursement of R & D Project titled by Ohm vignesh V Reg. No. 1973213, PED on "Optimal control and solution for Time of use based tariff in DC micro grid with battery-renewable source using intelligent techniques" at a cost of Rs.3,00,000/- under the guidance of Dr. E. Latha Mercy,Prof./EEE is submitted for discussion.	Approved
Reimbursement of R & D Project titled by Pradeep P Reg. No. 1973113, PED on "5kw Single phase Grid tied inverter Design" at a cost of Rs 3,05,000/- under the guidance of Dr. E. Latha Mercy,Prof./EEE is submitted for discussion.	Approved
Reimbursement of R & D Project titled by Priyadharshini S Reg. No. 1973214, PED on "Design and Re-modification of permanent magnet synchronous generator for wind energy conversion system and data logging system" at a cost of Rs.3,50,000/- under the guidance of Dr. P. Maruthupandi, AP/EEE is submitted for discussion.	Approved
Reimbursement of R & D Project titled by Saminathan S Reg. No. 1973215, PED on "Implementation of enhanced modular multilevel inverter with fault tolerant system" at a cost of Rs.50,000/- under the guidance of Dr. K. Ranjith Kumar, Prof./EEE is submitted for discussion.	Approved

**ITEM NO. ANY OTHER ITEM**

**39.1.5**

**Resolution 39/BoG/5**

The institutional membership submitted by the Civil Engineering department is approved by the board. The details are as follows:

Institutional membership - Soil mechanics Lab – Indian Society for Rock Mechanics and Tunneling Technology by Dr. R. Thenmozhi Prof./ Civil Engg. Hence the Life Membership (for Individuals) cost at Rs.2000/- Institutional Membership (per year) cost at Rs.5000/- and One Time Donor fee cost at Rs.50,000/-.	Not Approved
Institutional membership- Strength of Materials lab- Society for Non- Destructive Testing- Organizational membership by Dr. R. Thenmozhi Prof./ Civil Engg. Hence the Life Member Corporate (Institution) Annual Subscription cost at Rs.20000/- Admission fee Cost at Rs.1000/- GST @ 18% cost at Rs.3600/- and Total cost at Rs.24,600/-.	Approved

The board discussed the following points:

- The expert remark on application of procured goods- to be maintained by creating TEQIP III repository.
- The video lectures and booklets need to be shared with all members and feedback needs to be collected from them.
- Dr.S.T.Ramesh suggested to showcase the facilities created to Industries / Institutions.
- Prof.Asheesh Tiwari recommended to ensure the working and utilization of all equipment procured under TEQIP III.

The meeting ended at 1.00 P.M. with the vote of thanks.

*P. Thenmozhi*  
19/04/2024  
**PRINCIPAL**

MEMBER / SECRETARY

**Copy to:**

The Chairman, BOG

All the members of BOG

Copy submitted to The Director of Technical Education, Chennai 25 – for information

**Copy to:** PA to Prl / Bursar / D1, A2 & B2 Assts / TEQIP Office

Mrs. Meena Kowsalya, Mrs. L. Sumathi– to publish in the Website