



MINUTES OF THE 37th MEETING OF THE BOARD OF GOVERNORS OF GOVERNMENT COLLEGE OF TECHNOLOGY COIMBATORE HELD ON 25TH SEPTEMBER 2020 AT 11.00 A.M. IN THE PRINCIPAL CHAMBER, GCT, COIMBATORE THROUGH VIDEO CONFERENCE.

PRESENT:

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

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

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| 1. | Thiru.B. Karthigaivasan, | Member |
| 2. | Dr. S. Ganesan | University Nominee |
| 3. | Dr. M. Arularasu | Ex-Officio Additional Director
(Exam) |
| 4. | Tmt. S. Sayeelakshmi | Ex-Officio Financial Advisor
& Chief Accounts Officer |
| 5. | Dr. P.K. Palani,
Professor of Mechanical Engineering | Member |

The 37th BOG meeting was convened on 25th September 2020 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 35th MEETING
37.1.1 OF THE BOG**

RESOLUTION 37/BoG/ 1

The Minutes of the 36th meeting of the Board of Governors is confirmed.

**ITEM NO. APPROVAL OF ACTION PLAN FOR COE ACTIVITIES TO BE
37.1.2 EXECUTED FROM OCTOBER 2020 TO DECEMBER 2020 UNDER
TEQIP-III.**

Resolution 37/BoG/2

The Action plan for CoE Activities for the quarter October 2020 to December 2020 is approved by the board.

**ITEM NO. APPROVAL FOR NEW INITIATION THROUGH TEQIP III COE
37.1.3**

Sl. No	Package Name	Department	Approx. Cost in Rs.	Mode of purchase	Status
1.	Respirable dust Sampler	CoE- ES / Civil Engineering	200000	Shopping	Approved
2.	Fine Particular Sampler	CoE- ES / Civil Engineering	220000	Shopping	Approved
3.	Stack monitoring kit	CoE- ES / Civil Engineering	150000	Shopping	Approved
4.	Portable air sampler	CoE- ES / Civil Engineering	75000	Shopping	Approved
5.	Photobioreactor	CoE- ES / Civil Engineering	600000	Shopping	Approved
6.	SMART Room System	CoE- ES / Civil Engineering	175000	Shopping	Approved
7.	VOC Sampler	CoE- ES / Civil Engineering	80000	Shopping	Approved
Total			1500000		

Resolution 37/BoG/3

The planned list of items to procure under CoE head of account are approved by the board.

The board suggested below points during the discussion:

- Dr.S.T. Ramesh recommended for procurement of equipment based on priority basis under the area of research and also to upload the facilities created in GCT website. He

- also suggested to encourage the faculty members to participate in inter-national lectures.
- NIT, Director suggested to sanction Digiboards to all the faculty members and also to provide training on online teaching by expert members of NITs and IITs.
- Prof. Ashish suggested to plan for practical classes also.
- Director of NIT, AP recommended to record videos of all the lab experiments and be circulated by uploading the video contents for the students.
- Chairman recommended for purchase of server and cloud storage for GCT and also insisted to invite resource persons from all over the world, since activities are taking place in virtual mode.
- The board suggested that all faculty members should attend trainings organised by NITTTR at Chennai and Chandigarh.

ITEM NO. 37.1.4 APPROVAL FOR REIMBURSEMENT OF JOURNAL PUBLICATION FEE TOWARDS PUBLISHING THE RESEARCH ARTICLE IN THE POLISH JOURNAL OF ENVIRONMENTAL STUDIES BY PROF. S. MURUGAN, ASSISTANT PROFESSOR/ CIVIL ENGINEERING.

Resolution 37/BoG/4

The reimbursement of Publication fee towards publishing the research article in the polish journal of Environmental Studies by Prof.S.Murugan, Assistant Professor / Civil Engineering was approved by the Board.

ITEM NO. 37.1.5 PROPOSAL FOR R & D ACTIVITIES OF THE DEPARTMENT UNDER TEQIP-III- COE

Resolution 37/BoG/5

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

R & D Proposals under CoE-ES					
Sl. No.	Title of the project	Name of the faculty member(s) / FT Research Scholar / PG Student	Name of the Guide	Estimated cost (Amount in Rs.)	Status
1.	Photo catalytic treatment for toxic pollutants in Industrial effluents using magnetite nanoparticles	Mohanapriya V (Reg no: 19221697107) FT Scholar	Dr.J.Jeyanthi, Professor, Department of Civil Engineering	100039	Approved

2.	Green synthesis of silica coated nZVI particles for environmental remediation using Camellia sinensis and Zea mays saccharata L	Dr.J.Jeyanthi, Professor, Department of Civil Engineering FT Scholar	Srirajarajeshwari M (Reg no: 19231691145)	95112	Approved
3.	Performance of Hybrid Bio-filter for removal of Formaldehyde Toluene with different packing materials	Dr.J.Jeyanthi, Professor, Department of Civil Engineering	Mynavathy PG Environmental Engineering Full time research Scholar	507000	Approved <i>*Amount should be sanctioned in Two Phases as follows: For Project : Rs. 2,07,000/- & for Zero Air Generation : Rs. 3,00,000/-</i>
4.	Bioremediation and detoxification of industrial waste by employing vermitechnology in conjunction with biofuel recovery	Dr.J.Jeyanthi, Professor, Department of Civil Engineering	E. Madhuvasuki, Department of Environmental Engineering FT Scholar	244667	Approved
5.	Indoor Air Quality Management System for Enhanced Living Environment	Dr.A.MeenaKows halya, AP/CSE	UG Students, Department of Computer Science and Engineering	83500	Approved
R & D Proposals under CoE-AER					
6.	Reimbursement for PCT (Patent Cooperation Treaty) filing of Ph.D. Project work on "8.4k Grid-tied Sensor less dual-axis solar panel tracking system has been installed at Manimutharu Girls hostel building"	Dr.V. Gopalakrishnan, Prof. / EEE	Mr. P. Immanuel John Samuel (Reg. No.:13143691 77)	150000	Approved

7.	The components purchased for research work on PLC Programming for the integration of string monitoring for an existing 20kW solar system	-	Electrical and Electronics Engineering	150000	Approved
8.	The components purchased for research work on protection for weather monitoring station	-	Electrical and Electronics Engineering	500000	Approved
9.	The components purchased for research work on Data collection to monitor for 8.4kW Grid tied Sensor less dual-axis solar panel tracking system.	-	Electrical and Electronics Engineering	150000	Approved

The board suggested the following points as follows:

- Director of NIT, AP recommended to focus on revenue generation through consultancy / testing apart from R & D Activities and he also added that separate IPR Policy for GCT should be framed.
- Chairman advised to generate revenue from both CoE's for sustainability and also suggested to prepare detail brochure on CoE-ES & CoE-AER, then distributed to nearby industries such as CODISSIA, CII, SIDCO, SIPCOT and to all colleges. He also suggested for a patent wall and insisted to carry out interdisciplinary research.
- Dr.S.T. Ramesh suggested that a Heritage Centre should be planned to display the achievements of the institution.

TABLE AGENDA

Sl. No.	Particulars	Status
1.	Approval for New Initiation through TEQIP III CoE-AER - Purchase of Energy Audit equipment and accessories at a cost of Rs. 11,00,000/-	Approved
2.	Proposal for R & D Activities of the Department under TEQIP III CoE-ES - The R & D Proposal for the "Treatment of grey water using PHYTORID Technology at GCT Hostel – Pilot scale study" at a cost Rs. 2,00,000/-.	Approved

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

P. Thirumala
13/10/2020
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

[Signature]
13/10/2020