

# Government College of Technology, Coimbatore-641013

(An Autonomous Institution affiliated to Anna University, Chennai)

## INTERNAL QUALITY ASSURANCE CELL

### Circular

Date : 25.03.2020

The IQAC has been planned to create an Ethics Committee to follow ethics in the campus and is maintained by with well experienced and eminent faculty members. The Ethics Committee is constituted with the following members.

1	Dr. P. Thamarai	Principal	Principal
2	Dr. R. Thenmozhi	Professor/CIVIL	IQAC Coordinator
3	Dr. J. Jeyanthi	Professor/CIVIL	Member
4	Dr. R. Rajeswari	Professor/EEE	Research Coordinator
5	Dr. S. Rathi	Professor/CSE	IQC – Team Head
6	Dr. T. Sekar	Professor/Mech	Member
7	Dr. A.Meena Kowshalya	Asst. Professor/CSE	Member
8	Dr. Deepa	Asst. Professor/ECE	Member

#### Functions and Responsibilities:

- To propose the Code of Ethics for the Institution.
- To organise ways to communicate the Code of Ethics to all staff and students and enhance its understanding.
- To report breaches of the Code of Ethics or non-compliance of ethical practices amongst students, faculty and staff to the Principal.
- To formulate policies for corrective actions.
- To coordinate the periodic revision of the Code of Ethics and related implementation mechanisms.

Frequency of Meeting: Once in a year or as and when required.



IQAC DIRECTOR  
(Dr. R. Thenmozhi)



PRINCIPAL  
(Dr. P. Thamarai)

**GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE – 641 013**

**RESEARCH ETHICS COMMITTEE**

**Circular**

**17.07.2020**

All the members of the Ethics committee are hereby informed to attend a meeting on 18.07.2020 at 3pm in Principal's chamber. The agenda of the meeting are as follows.

Agenda:

- Discussion on quality Publications in Journals
- Focus on R & D Projects
- To review the overall progress of Research scholars department wise.
- R & D Proposals under TEQIP



Research Coordinator



IQAC Director



Principal

**GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE – 641 013**

**RESEARCH ETHICS COMMITTEE**

**Minutes of the meeting**

**19.07.2020**

The Research Ethics Committee has been convened on 18.07.2020. The following members were present for the meeting.

1	Dr. P. Thamarai	Principal	Chairman
2	Dr. R. Thenmozhi	Professor/CIVIL	IQAC Coordinator
3	Dr. J. Jeyanthi	Professor/CIVIL	Member
4	Dr. R. Rajeswari	Professor/EEE	Research Coordinator
5	Dr. S. Rathi	Professor/CSE	IQC – Team Head
6	Dr. T. Sekar	Professor/Mech	Member
7	Dr. Meena Kowshalya	Asst. Professor/CSE	Member
8	Dr. Deepa	Asst. Professor/ECE	Member

The Principal and Chairman welcomed all the members of the Ethics committee. The following points were discussed.

1. Faculty members are to be encouraged to apply for research projects under UGC, AICTE, DST etc.
2. Research articles must undergo a plagiarism check with approval from the respective supervisors.
3. The status of R & D proposals under CoE – AER and CoE – ES approved by BoG in 35<sup>th</sup> BoG meeting was discussed.

  
Research Coordinator

  
IQAC Director

  
Principal

IT/EEB/REG - Proposal for R & D activities of the Department

16.1.7

Resolution JS/REG/7

The decision of the board for reamination / New initiation of procurement packages are as below:

R & D Proposals under CoE- AEB activities					
Sl No.	Title of the project	Name of the Guide	Name of the Scholars	Estimated cost (Amount in Rs.)	Status
1.	Socialite and eco-friendly power electronic converters of Smart Nano Grid for Agriculture and rural domestic loads.	Dr. S. Chitra, AP/EEB	A. Sumithra, P.P.S. EEB	4,60,000	Approved
2.	Real time implementation of energy conservation system by replacing 7.5Hp to 1.5Hp motor and making this process completely automatic.	Prof. A. Suguna AP/EIE	Balasubbulakshmi K (1616116) Priyadharshini R. (1616142) Sampaa Shree K.J.(1616148) Sabaedha G. (1616107) EIE-IV year	25,000	Approved
R & D Proposals under CoE- ES activities					
3.	Green Synthesis of Silica coated nZVI particles for environmental remediation using <i>Camellia sinensis</i> and <i>Zea mays saccharata</i> L.	Dr.J. Jeyanthi, Prof./Environmental Engineering	Srinjarajeshwari M. (Reg. No. 1921691145)	79,219	Approved
4.	Remediation of Industrial Effluent containing Heavy Metals using plant mediated green synthesis of Magnetic Nanoparticles.	Dr.J. Jeyanthi, Prof./Environmental Engineering	Mohanapriya V. (19221697107)	88,239	Approved



IQAC DIRECTOR



Principal

**GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE – 641 013**

**RESEARCH ETHICS COMMITTEE**

**Circular**

**Date:18.07.2020**

All the members of the Ethics committee are hereby informed to attend a meeting on ~~20.07.2020~~ at 3pm in Principal's chamber. The agenda of the meeting are as follows.

**Agenda:**

- Discussion on quality Publications in Journals
- Focus on R & D Projects
- Encouraging UG students to take up interdisciplinary Projects
- To review the overall progress of Research scholars department wise.

  
Research Coordinator

  
IQAC Director

  
Principal

**GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE – 641 013**

**RESEARCH ETHICS COMMITTEE**

**Minutes of the meeting**


**21.07.2020**

The Research Ethics Committee has been convened on 20.07.2020. The following members were present for the meeting.

1	Dr. P. Thamarai	Principal	Chairman
2	Dr. R. Thenmozhi	Professor/CIVIL	IQAC Coordinator
3	Dr. J. Jeyanthi	Professor/CIVIL	Member
4	Dr. R. Rajeswari	Professor/EEE	Research Coordinator
5	Dr. S. Rathi	Professor/CSE	IQC – Team Head
6	Dr. T. Sekar	Professor/Mech	Member
7	Dr. Meena Kowshalya	Asst. Professor/CSE	Member
8	Dr. Deepa	Asst. Professor/ECE	Member

The Principal and Chairman welcomed all the members of the Ethics committee. The following points were discussed.

1. Faculty members are to be encouraged to apply for research projects under UGC, AICTE, DST etc.
2. Research articles must undergo a plagiarism check with approval from the respective supervisors.
3. The status of R & D proposals under CoE – AER and CoE – ES approved by BoG in 35<sup>th</sup> BoG meeting was discussed.

  
Research Coordinator

  
IQAC Director

  
Principal

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 luo 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 Priyadarshini 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

**GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE – 641 013**

**RESEARCH ETHICS COMMITTEE**

**Circular**

**Date:18.07.2021**

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**Agenda:**

- Discussion on quality Publications in Journals
- Focus on R & D Projects
- Encouraging UG students to take up interdisciplinary Projects
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Research Coordinator

  
IQAC Director

  
Principal



**GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE – 641 013**

**RESEARCH ETHICS COMMITTEE**

**Minutes of the meeting**

**20.07.2021**

The Research Ethics Committee has been convened on 19.07.2021. The following members were present for the meeting.

1	Dr. P. Thamarai	Principal	Chairman
2	Dr. R. Thenmozhi	Professor/CIVIL	IQAC Coordinator
3	Dr. J. Jeyanthi	Professor/CIVIL	Member
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8	Dr. Deepa	Asst. Professor/ECE	Member

The Principal and Chairman welcomed all the members of the Ethics committee. The following points were discussed.

- Faculty members are to be encouraged to apply for research projects under UGC, AICTE, DST etc.
- Research articles must undergo a plagiarism check with approval from the respective supervisors.
- In order to develop research and development activities in our Institute, it is suggested to organize an online workshop on funding schemes for Sponsored Research for the benefit of teaching faculty under Staff Development Fund. The content of the programme will cover various funding schemes available for research sponsored by India/Abroad and technical collaborations with Foreign Universities content of writing captivated research project proposal and exploring Institutional Project Funding Schemes.

**Research Coordinator**



**IQAC Director**



**Principal**

Research, Innovations and Extension	Monitor the progress of Research Scholars	Progress is actively monitored at department level.
	Funding Proposals	Proposals were submitted by CSE, ECE and Civil Engg departments and grants were received from these departments to carry out research by few faculty members.
	Consultancy through equipments purchased under TEQIP	Internal Revenue was generated by departments like Civil, Mechanical and EEE departments. In some other departments initiatives were taken to purchase the equipments which are needed for consultancy.

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**IQAC Director**

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**Principal**