



सीएसआईआर-संरचनात्मक अभियांत्रिकी अनुसंधान केन्द्र  
CSIR - STRUCTURAL ENGINEERING RESEARCH CENTRE  
(Council of Scientific and Industrial Research)

सीएसआईआर रोड CSIR Road, तारमणी Taramani, चेन्नै Chennai 600 113

सं No.A1(659)90-Rct.

दि.Dated: 21<sup>st</sup> June 2021

**कार्यालय ज्ञापन OFFICE MEMORANDUM**

**विषय Sub: Constitution of Standing Publications, Ethics and Scientific Vigilance Committee (SEC) and Scientific Investigation Board (SIB) - reg.**

**संदर्भ Ref.: CSIR OM No. 30/GB/2019-MD, dt. 28<sup>th</sup> February 2020**

In accordance with CSIR OM No. 30/GB/2019-MD, dt. 28<sup>th</sup> February 2020, the Director, CSIR-Structural Engineering Research Centre has been pleased to constitute the following committees with immediate effect:

**1. Standing Publications, Ethics and Scientific Vigilance Committee (SEC) :**

Dr. P. Harikrishna, Chief Scientist	:	Chairman
Dr. S. Bhaskar, Senior Principal Scientist	:	Member
Dr. M. B. Anoop, Senior Principal Scientist	:	Member
Dr. A. Ramachandra Murthy, Senior Principal Scientist	:	Member
Dr. (Smt.) P. Kamatchi, Senior Principal Scientist	:	Member
Dr. Amar Prakash, Principal Scientist	:	Member
Dr. V. Marimuthu, Principal Scientist	:	Member
Dr. Mohit Verma, Senior Scientist	:	Member
Smt. M. Anna Selvi, Principal Technical Officer	:	Member
Dr. Mymoon Moghul, Senior Technical Officer (3)	:	Member
Controller of Administration	:	Member
A Representative from Students side	:	Member
Sri R.D. Sathishkumar, Principal Technical Officer & Ethics Officer cum Member Secretary	:	Convener

Contd....2...

**Terms of Reference:**

- The Committee shall regularly conduct seminar in Good Laboratory Practices and Publications.
- Shall make mandatory implementation of communication numbers at the time of publications after obtaining approval from Competent Authority.
- Shall check Similarity index and Plagiarism of all publications.
- Shall ensure that the Scientific audit of each publication is done
- Shall advise and guide the Director, CSIR-SERC on all matters pertaining to misconduct in scientific practices and research ethics.
- Shall respond to any external parties (on behalf of CSIR-SERC) for compliance with ethical standards in respect of research projects undertaken by staff.
- On an entirely voluntary basis, researchers may seek the inputs of this Committee for consultation on ethical aspects of their research.
- Shall work on any other matter as assigned by the Director, CSIR-SERC / DG, CSIR.

**2. Scientific Investigation Board (SIB) :**

Dr. H.B. Bharatkumar Chief Scientist & Advisor (M)	:	Chairman
Dr. (Ing.) Saptarshi Sasmal, Senior Principal Scientist	:	Member
Sri Gajjala Remesh Babu, Senior Principal Scientist	:	Member
Dr. S. Vishnuvardhan, Principal Scientist	:	Member
Dr. (Smt.) P. Prabha, Principal Scientist	:	Member
Dr. B. Arun Sundaram, Principal Scientist	:	Member
Dr. (Smt.) C. Bharathi Priya, Senior Scientist	:	Member
Dr. Bhashya Vankudothu, Senior Scientist	:	Member
Dr. (Smt.) M. Keerthana, Senior Scientist	:	Member
Sri G. Muthuramalingam, Principal Technical Officer	:	Member
<b>External Expert</b> - Dr. K. P. Jaya, Professor, Dept. of Civil Engineering, Anna University	:	Member

**Terms of Reference:**

Scientific misconducts would be investigated by SIB. The SIB will do due diligence including interaction with the concerned scientific staff, examine the records and suggest suitable punitive action commensurate with the offensive done as per the Table-1 of CSIR OM No. 30/GB/2019-MD, dt. 28<sup>th</sup> February 2020 (copy enclosed) and submit its report to Director, CSIR-SERC for consideration and appropriate action.

3. Further, Dr. C.K. Madheswaran, Senior Principal Scientist has also been nominated as **Safety Officer** and Dr. S.R. Balasubramanian, Senior Scientist as alternate **Safety Officer** to ensure and report on non-compliance of safety norms.



(के. एम. श्रीधर K. M. Sridhar)

प्रशासन नियंत्रक Controller of Administration

**प्रति To**

संबंधित समितियों के अध्यक्ष एवं सदस्यों

The Chairman and members of the committee(s) concerned

**प्रति लिपि Copy to:**

1. सभी अनुभाग / प्रभाग के प्रमुख, Heads of all Sections / Divisions - इंटरनेट द्वारा through intranet
2. वित्त एवं लेखा अधिकारी Finance & Accounts Officer
3. भंडार एवं क्रय अधिकारी Stores & Purchase Officer
4. अनुभाग अधिकारी Section Officer (Estt./Bills/Gen.)
5. प्रमुख, आई सी टी Head, ICT - इंटरनेट में अपलोड करने की अनुरोध के साथ with a request to upload in the intranet
6. निदेशक का नि.स. PS to Director
7. सलाहकार (प्र) का वै.स. PA to Advisor(M)
8. प्रशासन नियंत्रक का वै.स. PA to COA
9. हिंदी अधिकारी Hindi Officer



B.3 Table-1: Levels of misconduct and suggested advice on action to be taken

Category	Characteristics	Examples	Action
I. Simple Error/ Minor Transgression	Non-deliberate, evidence of experiments having been performed via lab books or other records, with minimal or no change to primary scientific conclusions	<ul style="list-style-type: none"> <li>• Plagiarism – materials and methods</li> <li>• Unmodified/Un-manipulated image duplication between figures or panels, where original data can be shown</li> <li>• Mistake in matters of credit/authorship where there is no clear misconduct</li> </ul>	<p>First: No action required other than correction of mistake /Counselling</p> <p>Second: Minor penalty such as warning for person(s) held responsible</p>
II. Moderate Transgression	<p>Very frequent instances of category I transgressions (&gt;10).</p> <p>Deliberate, errors with changes to primary scientific conclusions, probable data fabrication</p>	<ul style="list-style-type: none"> <li>• Plagiarism – main text</li> <li>• Modified image duplication between figures or panels or Instances of image duplication between publications, inability to provide original data</li> <li>• Deliberate denial of authorship or credit</li> </ul>	<p>Minor penalty commensurate with frequency and degree</p> <p>Removal from responsible position/Ban supervision/ Ban submission of proposals/ Ban consultancy/ Defer increments/Deferred promotion / Take a credit course on Ethics.</p>

<p>III. Major Transgression</p>	<p>Frequent instances of category II transgressions</p> <p>Any instance of clear data fabrication,</p>	<ul style="list-style-type: none"> <li>• Plagiarism – data or &gt;50% of text</li> <li>• Clear image manipulation sufficient to change scientific interpretation</li> <li>• Instances of repeated image duplication between publications, with different labels</li> <li>• Deliberate usurping of credit, fake authorships</li> </ul>	<p>Penalty to responsible person(s)</p> <p>Take a credit course on Ethics/</p> <p>Deferred promotion/ deferred increments/ reduction to lower stage/ compulsory retirement</p>
<p>IV. Severe Transgression</p>	<p>Very frequent instance of category III transgressions</p>		<p>Major penalty commensurate with the severity of misconduct</p> <p>Compulsory retirement/ removal from service</p>