About the Session:

The Department of Civil Engineering in collaboration with Office of Dean R&I organized a Knowledge Sharing Session for the benefit of the faculty members of MCET. This session provided necessary knowledge and skills to develop quality research proposals along with a hands-on experience. The workshop covered key aspects of research proposal writing like defining of research statement, searching of databases, preparing literature review and methodology to be followed. The session details are given below for your kind reference.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Name of the Resource Person</th>
<th>Topic</th>
<th>Date &amp; Time</th>
<th>Venue</th>
<th>No of Participants</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Dr. K.S. Kasiviswanathan, IIT Roorkee</td>
<td>Hands-on Training on Research Proposal Writing</td>
<td>28.12.2023 &amp; 9.30 am to 1.00 pm</td>
<td>C315</td>
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The session started with welcoming of the participants by Dr. N. Natarajan, Professor, Department of Civil Engineering. This was followed by a brief biosketch of the resource person. The session was handed over to the resource person.

Workshop Objectives:

The workshop had the following objectives:

- To provide awareness to the participants on the importance of proposal writing.
- To provide a hands-on session for the faculty members to develop a draft proposal based on their area of interest with collaboration with other faculty members.
The sessions covered a wide range of topics related to research proposal:

1. **Components of a research proposal:**
   The key components of a proposal such as relevance, context, approach and feasibility.

2. **Purpose of a research proposal:**
   The primary and secondary purposes involved in writing of a research proposal.

3. **Strategy:**
   The strategy followed in the evaluation of a research proposal was explained with relevant examples and experience gained by the resource person.

4. **Structure of the proposal:**
   The structure of the research proposal, namely, introduction, literature review, methodology, preliminary data, statement of limitations and conclusion.

5. **Importance of literature review:**
   Consequences of writing a good and poor literature review.

6. **Data collection and methodology:**
   The importance of data collection and choice of methodology.

7. **Timeframe:**
   The significance of adopting a realistic time period for the project execution.

8. **Other aspects:**
   The import of proofreading, budget preparation, and notable points to be considered before the submission of a proposal.

The seminar talk by the expert was followed by a hands-on session. The faculty members were requested to form groups of 4 or 5 faculty members. An A4 sheet was given to each team to draft their proposal with the following components: Introduction, objectives, methodology, expected outcomes, budget, societal contributions, and timeline. The teams were asked to draft the proposal for a maximum budget of 1 crore and timeline of 3 years. There was active participation from all the teams.

The one-page proposal write-up was collected after an hour by the PhD scholars who came with the resource person for the purpose of evaluation. Many faculty members approached the resource person during the session break and also at the end of the session to get their doubts clarified, and thus took full advantage of the resource person.
Vote of Thanks

Mr. S. Dineshkumar, Assistant Professor, Department of Civil Engineering wound up the session with a vote of thanks. He extended his gratitude of thanks to the management, secretary, principal, resource person, dean R&I. He also thanked all participants for their active participation in the session.

Feedback:

Feedback was collected from all participants and the analysis of the same has been presented below.

![Quality of the speaker](image1)

![Effectiveness of the session](image2)
Photos from the session:
Dean R&I

Principal

--Sd--

Secretary

Page 6 of 6