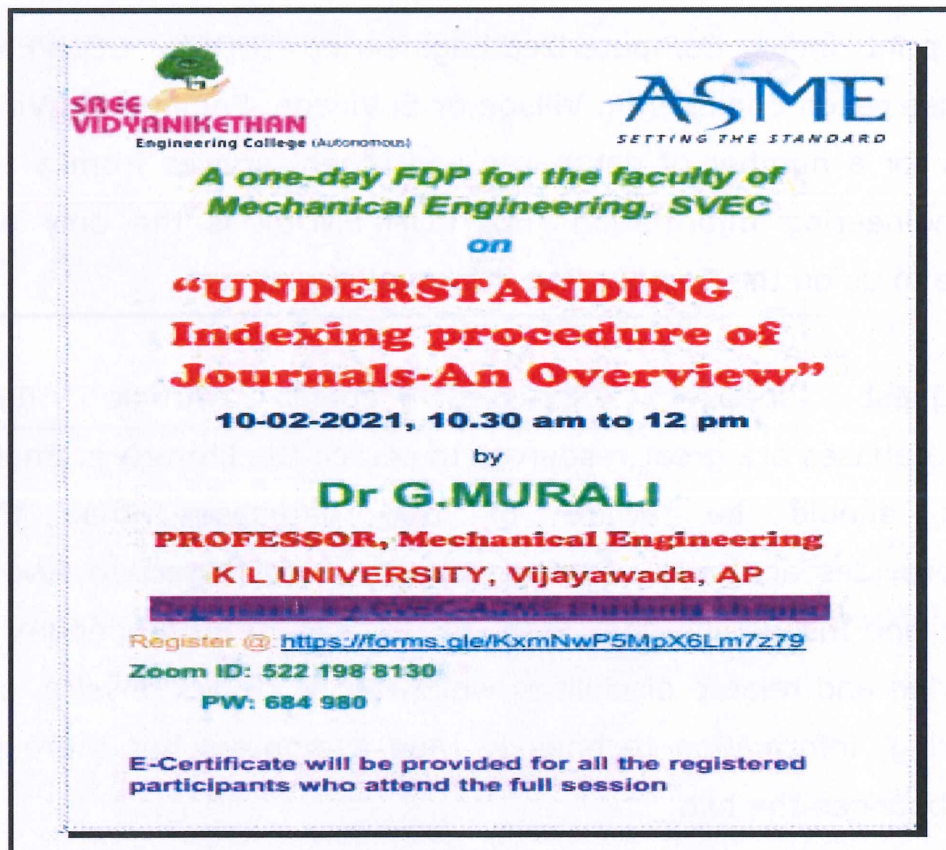


Department: ME | Date: 11.02.2021

One Day Faculty Development Program on
UNDERSTANDING Indexing procedure of Journals- An Overview

A one-day **Faculty Development Programme** for the Faculty members of Mechanical Engineering, SVEC was organized Under the title **"UNDERSTANDING Indexing procedure of Journals- An Overview"** The programme was organized by the SVEC-ASME Students chapter of this institution on 10-02-2021, 10.30 am to 12 pm. **Dr G.MURALI**, PROFESSOR, Mechanical Engineering, K L UNIVERSITY, Vijayawada, AP, was the resource person for this event.



Above is the brochure of the programme which was circulated to the faculty members of our department.

The programme was conducted fully online due to the pandemic situation and exactly at 10.30.am on the above mentioned date the programme

started and totally 35 faculty members from Mechanical Engineering and faculty members from other department attended the programme.

Dr.Murali discussed about Categories of Publications namely Abstracts, Conference proceedings, Ei Compendex SCI articles.

He also discussed about three categories of SCI papers

1.Mini reviews 2.Full length articles 3.Comments to the reviewers

He discussed about COMPENDEX. COMPENDEX is a database for engineering and the applied sciences (industrial chemistry, computer science, etc.). It's an index/abstract database which means that it does not have the full text articles. The database title is derived from the title of the print index: Computerized Engineering INDEX. COMPENDEX is sometimes called Engineering Village or Ei Village. Engineering Village is a platform for a number of databases and other services from a company called Engineering Information (Ei). COMPENDEX is the only database available to us on the Engineering Information platform.

The guest speaker discussed about: Article databases
Article databases are great resources to search the literature. Engineering students should be aware of two databases that the UCLA Library provides access to: Compendex (the "COMPUTERIZED ENGINEERING INDEX") and Inspec(via the Web of Knowledge). Compendex covers engineering and related disciplines while Inspec covers physics, electrical engineering, information technology, and computers but there is some overlap between the two.

17

Web of Science

WOS Products providing data, analytics, insights, workflow tools, and professional services to researchers, universities, research institutions, governments, private and public research funding organizations, publishers, and research-intensive corporations, including:

- ▶ [Web of Science](#) Platform
- ▶ [EndNote](#)
- ▶ InCites
- ▶ Journal Citation Reports
- ▶ Essential Science Indicators
- ▶ ScholarOne
- ▶ [Publons](#)
- ▶ Converis
- ▶ EndNote Click (formerly [Kopernio](#))

One of the slides shared by the resource person is presented in this report for your information.

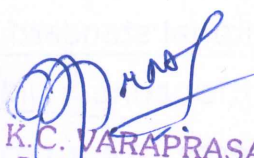
The lecture went on about Science Citation index or SCI. The Science Citation Index (SCI) is a citation index originally produced by the Institute for Scientific Information (ISI) and created by Eugene Garfield. It is now owned by Thomson Reuters. The larger version (Science Index Expanded) covers more than 6,500 notable and significant journals, across 150 disciplines, from 1900 to the present. These are alternately described as the world's leading journals of science and technology. He discussed about author Priorities for Journal Selection Key (Determining) factors as discussed by the speaker is presented below. Impact Factor, Reputation, Access to the target audience, Overall editorial standard, Publication speed, International coverage, Open Access participating publisher, Marginal (Qualifying) factors, Experience as a referee, Track record, Quality and colour illustrations, Service elements.

The guest also discussed about Overview of Peer Review Process Paper Submitted Notification to Author, Confirmation of Receipt, Revise Accept, Initial Decision by Editor, Revision Received, Rejection, Decide to Review Revision Checked, Assign Reviewers, Accept Invite Reviews Completed, Paper sent to Publisher, Revise, Accept, Reject are the important process during the publication he discussed.

Overview Task of writing a research paper could be a hectic effort Even with groundbreaking, innovative and original research, the presentation and documented form of research paper is very important. Incorrect written paper could delay the publication process at worse, never published So writing of scientific paper is an art comes with Experience Scientific learning.

He at last allotted near about 10 minutes for the students to raise their questions and few faculty members raised their doubts and he also answered their question. And at last the programme come to an end. The programme coordinator thanked the participants, the Guest speaker and the HOD for having given permission to organize this event under the umbrella of SVEC-ASME students chapter.

Coordinator: Dr.B.Sachuthananthan, Professor, Dept. of Mechanical Engineering, SVEC, Tirupati.



Dr. K.C. VARAPRASAD
Professor & Head
Dept. of Mechanical Engineering
Sree Vidyanikethan Engineering College
TIRUPATI - 517 102