

## **Report of the TEQIP-II and DRDO-INMAS Sponsored Two Day National Seminar on Scientific Publication and Evaluation: Writing Research Papers, Citation Analysis and Plagiarism**

Department of Library, Coimbatore Institute of Technology (CIT), Coimbatore jointly with DRDO-Institute of Nuclear Medicine and Allied Sciences (INMAS), New Delhi and Society for the Advancement of Library and Information Science (SALIS) organized the TEQIP-II and DRDO-INMAS Sponsored Two Day National Seminar on 'Scientific Publication and Evaluation: Writing Research Papers, Citation Analysis and Plagiarism' on 27<sup>th</sup> & 28<sup>th</sup> October, 2015 at CIT, Coimbatore. 229 delegates from all parts of India were participated in the seminar.

### **Inaugural Function**

The Inaugural function of the seminar was started with the prayer at 9.30 am on 27<sup>th</sup> October, 2015 in the A/C Seminar Hall, Library Block, CIT, Coimbatore.

Dr.M.Mandhirasalam, Organizing Secretary and Librarian, CIT welcomed the gathering and briefed the session topics of the seminar. He also explained the role of R&D in the higher education institutions and the need of publication of quality papers in high impact factor (IF) journals. He also emphasized the need of high Impact Factor and H-Index in getting funding from AICTE, UGC, DST and other funding bodies.

Dr.J.Dominic, President, SALIS and Chief Librarian, Karunya University, Coimbatore explained the 'Role of SALIS in Professional Development' by explaining the structure and chapters of SALIS and the various activities of SALIS in promoting LIS profession by conducting conferences and seminars, awards, scholarships and its information services to the members through its e-group.

Dr.V.Selladurai, Principal, CIT Institutions delivered the presidential address. He emphasized the need of continuous publication of papers in quality journals by individuals and institutions and the criteria used by various funding bodies before awarding the grants. He also insisted to avoid plagiarism while writing research papers.

Dr.Rajeev Vij, Joint Director, DRDO-DESIDOC, New Delhi released the seminar CD and delivered the inaugural address. He explained the various funding opportunities available in DRDO labs for quality research. He also insisted the need of submitting proposals in a proper way with all the required details of proposed research to appropriate funding bodies.

Dr.A.Sokkalingam, Librarian, SRKV Polytechnic, Coimbatore proposed the vote of thanks.

## Technical Sessions

The first technical session was held on the topic on 'Citation Analysis'. Dr.M.Mandhirasalam, Librarian, CIT served as the resource person for the session. He explained the global publication trend, measurement of quality of publications, Citation, Impact Factor, H-Index and G-Index and their calculation methods.

The second technical session was held on the topic on 'Writing and publishing scientific and technical papers'. Dr.N.Murugan, Professor, Department of Mechanical Engineering, CIT served as the resource person for the session. He explained the various techniques and steps in writing a quality research paper. He also explained all the contents of a scientific / technical paper starting from title to citation / references.

The third technical session was held on the topic on 'Working with Citation Databases'. Dr.M.Surulinathi, Assistant Professor, Department of Library & Information Science, Bharathidasan University, Tiruchirappalli served as the resource person for the session. He explained the steps to use the important citation databases like Web of Science and Scopus and various citation mapping tools. He also explained the importance of Engineering Village, a bibliographic database to know the publication output in engineering and technology.

The fourth technical session was held on the topic on 'Open Access Citation Databases'. Dr.R.Balasubramani, Assistant Professor, Department of Library & Information Science, Bharathidasan University, Tiruchirappalli served as the resource person for the session. He explained the importance of Google Scholar, the open access citation database and explained the steps in creating a profile in it. He also explained the steps in accessing Publish or Perish (PoP) and creating a profile in Indian Citation Index.

The second day proceeding of the seminar was started with fifth technical session on 'IPR, Publishing Ethics and Plagiarism'. Dr.K.Elavazhagan, Librarian and Chief Knowledge Officer, IIM Trichy served as the resource person for the session. He explained in detail about Intellectual Property Rights, various ethical issues in writing and publishing. He also explained various issues related to plagiarism while writing a paper.

The sixth technical session was held on the topic on 'Statistical Tools for Research Analysis'. Dr. J.Sekkizhar, Assistant Professor (SG), PSG Institute of Management, Coimbatore served as the resource person for the session. He explained the various tools, analysis and techniques to be employed while analyzing a research data. He also explained the available commercial and open source statistical software for research data analysis.

The seventh technical session was held on the topic on 'Writing Research Proposals to Funding Agencies'. Dr.N.Murugan, Professor, Department of Mechanical Engineering, CIT served as the resource person for the session. He explained the various steps and techniques in writing a good research proposal. He also briefed the funding bodies like UGC, AICTE, DST etc and the guidelines to be followed while submitting a research proposal to them.

The eighth technical session was held on the topic on 'Mendeley-Reference Management Tool'. Dr.B.Jeyapragash, Assistant Professor, Department of Library & Information Science, Bharathidasan University, Tiruchirappalli served as the resource person for the session. He briefly explained the various reference management tools like EndNote, Reference Manager, RefWorks, Papers etc. He elaborately explained the various steps in installing and using 'Mendeley'.

### **Valedictory Function**

The valedictory function of the seminar was started with the prayer at 4.15 pm on 28<sup>th</sup> October, 2015.

Mrs.A.Aruna, Librarian, CIT welcomed the gathering.

Some of the participants offered their feedback about the seminar and its usefulness.

Dr.V.Selladurai, Principal, CIT Institutions delivered the presidential address and distributed the mementos to the guests and organizing committee members.

Dr.J.Dominic, Chief Librarian, Karunya University, Coimbatore delivered the valedictory address. He insisted the role of librarians in supporting the research and publication activities of an institution by studying the citation and Impact Factor details of its faculty, departments and institution as a whole.

Dr.M.Mandhirasalam, Organizing Secretary and Librarian, CIT proposed the vote of thanks.

The seminar concluded with the 'National Anthem' at 5.15 pm.

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**Dr.M.Mandhirasalam**  
Organizing Secretary & Librarian  
Coimbatore Institute of Technology