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High *quality research* is the backbone for advances in science and technology and will provide a fillip to economic growth of the country as well. Today the world is driven by a knowledge based economy and human capital in terms of intellectual potential of the citizens of a nation is crucially important for its progress. Therefore, there is a dire need to focus attention on the development of intellectual eminence. This is possible only with high quality research done in institutions of higher learning.

India is one of the major higher education systems in the world with a history of large research reserves and today it is emerging as one of the world's largest economies by its increasing contribution to the world's high-quality research publications. Realising this imperative need, St. Mary's College (Autonomous), has envisioned to prioritise research as one of its strategic plans for academic growth. It facilitates the Research Forum to function as a core research quality enhancing system.

In order to fulfil the vision of the nation and achieve the mission of the college, the forum organizes seminars, workshops and conferences periodically. It provides a suitable platform for the target students, to orient towards quality research concerns. This present issue is a compendium of 26 research papers of the students reflecting their research acumen. The analytical studies were peer reviewed by experts at multidisciplinary level.

At this juncture, we express our heartfelt thanks to the management for their support and encouragement. We wholeheartedly thank the reviewing panel, for their valued expertise. We acknowledge the contributions made by the scholars and thank the members of the research forum for their meticulous effort to make this issue of Marian Quest a special one. We hold unwavering confidence that the journal will remain a vital conduit for the scientific discourse of St. Mary's College (Autonomous), Thoothukudi. Best wishes,

The Editors

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Guidelines for Submission of Articles

Marian Quest the Bi-annual Multidisciplinary Research Journal of St. Mary's College (Autonomous), Thoothukudi, publishes articles of high reputation and innovation. The articles intended for publication must be typed in A4 size format, 1.15 line space and Times New Roman Font 12. Tamil papers should be in Bamini Font. The latest writing manual for MLA Hand book should be followed in Literature articles. Footnotes, References, Citation Marks should also be included in the research paper.

For reviewing and correction purpose, kindly send one hard copy with the soft copy. Full paper generally consists of the title, pictures, charts, graphs etc., along with Footnotes.

Instructions to contributors (for Science Articles)

Title : It should be short & informative

Keywords : Five or six keywords indicating the contents of the manuscript.

Address of Authors : It includes author's name, institution name, telephone number (office only), and e-mail address.

Main Heading : Each article should be divided into the following main headings: Abstract, Introduction, Materials and Methods, Results and Discussion, Conclusion, Acknowledgement and References.

All articles are, as a rule, referred to experts in the subject concerned. Those recommended by the referees alone will be published in the journal.



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