

Sahyadri International Journal of Research

VOL.3 ISSUE 1

ISSN 2456-186X

JUNE 2017

SIJR

Journal

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COLLEGE OF ENGINEERING & MANAGEMENT

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SAHYADRI International Journal of Research

Vol. 3, Issue 1
ISSN 2456-186X

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It gives us immense pleasure to bring out Volume 3, Issue 1 of Sahyadri International Journal of Research (SIJR). SIJR is a journal covering wide disciplines of science, engineering and technology. SIJR is published biannually and is an open access journal available online.

The focus of the Journal is to publish papers in multi-disciplinary areas. The most important disciplines in which we would focus are: Physics, Chemistry, Applied Mathematics, Electronics and Communication, Mechanical Engineering, Civil Engineering and Computer Science and Engineering. As in earlier issues, this issue has Research papers, Review papers and an article specifying some important criteria for open access scientific publishing.

Editorial team would like to thank the contributors and reviewers of Volume 3, Issue 1.

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Publisher

Manjunath Bhandary - President

Bhandary Foundation, Sahyadri Campus, Adyar, Mangaluru - 575 007

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