

Aims and Scope
International Journal of Science and Engineering (IJSE) aims to be the principal international journal for publication of high quality, original papers in the branches of science and engineering. Papers showing how research results can be used in science and engineering design, and accounts of experimental or theoretical research work bringing new perspectives to established principles, highlighting unsolved problems or indicating directions for future research, are particularly welcome. Contributions that deal with new developments in plant or processes and that can be given quantitative expression are encouraged.
The journal publishes regular special issues focusing on specific topics scholarly open access, peer-reviewed, interdisciplinary, half yearly and fully refereed journal focusing on theories, methods and applications in science and engineering.
The journal covers all areas of Science and Engineering, publishing refereed original research articles and technical notes. The journal reviews papers within approximately two months of submission and publishes accepted articles on either in the internet and printed paper half yearly upon receiving the final versions.
Peer Review Process
All submitted articles should report original, previously unpublished research results, experimental or theoretical, and will be peer-reviewed. Articles submitted to the journal should meet these criteria and must not be under consideration for publication elsewhere. Manuscripts should follow the style of the journal and are subject to both review and editing.

IJSE Journal [ISSN:2086-5023], half yearly publication, Commencement 2010 Publisher: Department of Chemical Engineering, University of Diponegoro, Jl. Prof. Sudarto SH No. 1 Tembalang Semarang, Central Java, Indonesia



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Preface _		
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International Journal of Science and Engineering (IJSE) [ISSN: 2086-5023] Volume 6 Number 2 Year 2014 aims to be the communication media of all scienteist in science and engineering field for publishing high quality and original papers. In this issue, we highlight the articles related to: Pitting Corrosion of Ni3(Si,Ti)+4Al Intermetallic Compound at Various Chloride Concentrations; Feasibility study of Using Liquid Gel in Stabilizing Doogh by Hydrocolloids of Psyllium Husk and Guar Gum; Watershed Modeling with ArcSWAT and SUF12 In Cisadane Catchment Area: Calibration and Validation of River Flow Predictio; Prediction of Citizens' Decisions on Transport Mode Choice in Bandung City, Indonesia by Using General Linear Model Given existing Level of Pedestrian Friendly Environment; The Nutrient Potency of Palm Oil Plantation and Mill's By-product Processed with Amofer Technology as Ruminant Feed; DRYING TIME ESTIMATION OF CARRAGEENAN-EGG WHITE MIXTURE AT TRAY DRYER; Potency of Mahakam Delta in East Kalimantan, Indonesia; A Study of Local Rice Cultivars from Krayan Grown in Tidal Swam Area; The Stock Potency of Demersal Fish Resource at The Coastal Zone, East Kutai District in East Kalimantan: Studies on as separation behaviour of polymer blending PI/PES hybrid mixed membrane: Effect of polymer concentration and zeolite loading; The Distribution of Capture Fisheries Based Small Pelagic - Mackerel Fish Species In Balikpapan Waters, East Kalimantan; Evaluation of conductive polymers as an adsorbent for eradication of As (III) from aqueous solution using inductively coupled plasma optical emission spectroscopy (ICP-OES; Hybrid membrane using polyethersulfone-modification of multiwalled carbon nanotubes with silane agent to enhance high performance oxygen separation; New Concept of Cultivation Using Limited Strip-Tillage with Strip Shallow Irrigation; Distribution of Mean Annual Percipitable Water in Nigeria.

Website address of IJSE journal is http://ejournal.undip.ac.id/index.php/ijse. The journal publishes regular special issues focusing on specific topics scholarly open access, peer-reviewed, interdisciplinary, half yearly and fully refereed journal focusing on theories, methods and applications in science and engineering. However, Authors may pay some processing fees once their articles has been accepted. The research articles submitted to the IJSE journal will be peer-reviewed by at least two reviewers. Accepted research articles will be available online (free download). Language used in this journal is English.

Editor would like to appreciate all researchers, academicians, industrial practitioners focused on science and engineering to contribute to this online journal. Papers showing how research results can be used in science and engineering design, and accounts of experimental or theoretical research work bringing new perspectives to established principles, highlighting unsolved problems or indicating directions for future research, are particularly welcome for further edition. Contributions that deal with new developments in plant or processes and that can be given quantitative expression are encouraged.



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