**Editorial** 

This Naresuan University Journal (Science and Technology) or NUJST, ISSN 0858-7418 and EISSN

2539-553X, is Volume 27, No. 2. To preserve the environment and reduce the amount of paper use, we are

pleased to announce to the journal members, authors, and all readers that starting with this Volume, the journal

will be published on the journal website only and the hard-copy version will be canceled. Only members will

receive the hard copy journal. This journal is approved by Thai-Journal Citation Index: TCI 1 (1 January 2015 -

31 December 2019). Regarding the contents in this issue, there are 10 research articles: 3 on health-science

cluster and 7 on science-technology cluster.

All articles in Naresuan University Journal: Science and Technology can be downloaded from the website

http://www.journal.nu.ac.th under the ThaiJO system of Thai Journal Citation Index. This journal is open for

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