DVVP College of Engg

CASH PAYMENT Voucher

No. : 527

Dated : 18-Sep-2018

Particulars	Amount
Account :	
Seminar Exps (ETC)	3,000.00

Through :

Cash

On Account of :

Paid to shri. Kale V.G an account of seminar Etc depts vide enclosed bills.

Amount (in words) :

Indian Rupees Three Thousand Only

₹ 3,000.00

Receiver's Signature:

Authorised Signatory

PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

International Conference on

Computational Intelligence and Data Science (ICCIDS 2018)

7-8 July 2018

The NorthCap University, Gurugram

"The conference proceedings will be published in Procedia Computer Science Journal, Elsevier."

Workshop on "Big Data and Deep Learning" by IBM Resource Persons, IBM Research Lab, India

Sr. No: 211

Date: 8/7/2018

Receipt

M/s./Mr./Dr. _Vaishnav G. Kale, Assistant Professor_

Dept. E&TC, Dr. V.V.P. CoE, Ahmednagar

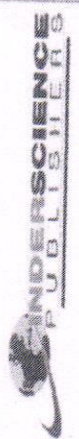received a sum of Rupees _Eight thousand rupees only_

towards Registration for ICCIDS-2018.

PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Authorized Sign.

International Conference on Computational Intelligence and Data Science (ICCIDS 2018)

An Innovative Approach for Investigation and Diagnosis of Lung Cancer by Utilizing Average Information Parameters

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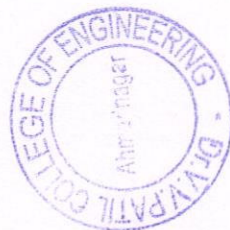
Abstract

In this paper, an Average Information based approach for lung cancer analysis and diagnosis has been proposed. Suggested methodology is established on average information parameters by utilizing image processing tools for lung cancer investigation. The real issue for the lung cancer diagnosis is the time constrictions for physical diagnosis that expands the death possibilities. Henceforth essentially proposed technique is an approach that would help the medical practitioners for precise and superior decision against the lung cancer discovery. Microscopic lung images are taken for analysis and investigation by using digital image processing with MATLAB. The statistical and mathematical parameters under statistical analysis are selected on the basis of the principle working of Average information technique. The input parameters like Entropy, Standard Deviation, Mean, Variance and MSE for average information method are implemented over a large microscopic lung image database. The individual statistical and mathematical parameter analysis with its impact on lung cancer images is successfully carried out and finally the accuracy, selectivity, and sensitivity of the proposed method is calculated by implementing the standard diagnostic test on the proposed method. This method also successfully rejects null hypothesis test by implementing one of the standard statistical methods.

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