

SKIN DISEASE PREDICTION USING IMAGE ANALYSIS

Project-III (IT208PPC31) report submitted to
Guru Ghasidas Vishwavidyalaya
in partial fulfilment for the award of the degree of
Bachelor of Technology
in
Information Technology

by
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Under the supervision of
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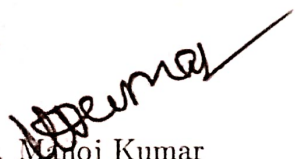
Department of Information Technology
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DEPARTMENT OF INFORMATION TECHNOLOGY
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CERTIFICATE

This is to certify that the project report entitled “SKIN DISEASE PREDICTION USING IMAGE ANALYSIS” submitted by Achal Patil , Aashish Dewangan , Palash Shende (Roll No. 21036105 , 21036103 , 21036168) to Guru Ghasidas Vishwavidyalaya towards partial fulfilment of requirements for the award of degree of Bachelor of Technology in Information Technology is a record of bonafide work carried out by him under my supervision and guidance during .


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Abstract

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Thesis title: SKIN DISEASE PREDICTION USING IMAGE ANALYSIS

Thesis supervisor: Mrs. Aradhana Soni

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Prediction of skin disease is one of the major problems in the medical industry and can be healed and retrieved if properly diagnosed at an early point. Literature study demonstrates that different skin disease observation techniques are being used. Convolutional neural networks (CNNs) have accomplished astonishing achievements across a variety of domains, including medical research, and an increasing interest has emerged in radiology.

Identification of skin diseases is done using image analysis and Convolutional Neural Networks. It is found that by using the Convolutional neural networks we can achieve a higher accuracy rate.