# A REPORT ON THE PROJECT

Diagnosis of injuries in lower limbs by segmentation from MRI of human leg muscles

# submitted by

JADHAV SUKHADA SANJAY B120203076

MOHGAONKAR AVANI HEMANT B120203130

PORJE RENUKA SURESH B120203164

in partial fulfillment for the award of the degree of

# Bachelor of Engineering in ELECTRONICS AND

# TELECOMMUNICATION of SAVITRIBAI PHULE

# PUNE UNIVERSITY,

# 

# under the guidance of

**Prof. (Dr.) (Mrs.) Reena Kulsreshtha**

# Sponsored by : - Self

# M.K.S.S.S’s CUMMINS COLLEGE OF ENGINEERING FOR WOMEN, KARVENAGAR, PUNE – 411052 .

# 

**Academic year**

**2016 – 17**

a) Project title : - Diagnosis of injuries in lower limbs

by segmentation from MRI of human leg muscles.

b) Subject area : - Image Processing

c) Nature of the Project : - Software

This is to certify that

JADHAV SUKHADA SANJAY B120203076

MOHGAONKAR AVANI HEMANT B120203130

PORJE RENUKA SURESH B120203164

have successfully completed the work on their PROJECT TOPIC

**DIAGNOSIS OF INJURIES IN LOWER LIMBS BY SEGMENTATION FROM MRI OF HUMAN LEG MUSCLES**

in partial fulfillment for the award of the degree of

**Bachelor of Engineering in ELECTRONICS AND TELECOMMUNICATION**

**Of SAVITRIBAI PHULE PUNE UNIVERSITY,**

in

CUMMINSCOLLEGE OF ENGINEERING FOR WOMEN , KARVENAGAR ,

PUNE-52 .

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Internal Guide Head of the Department Principle

[Prof.(Dr.)(Mrs.)Reena [ Dr. Prachi Mukherji ] [Dr.(Mrs.)M.B.Khambete]

Kulsreshtha]