# SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi) 14/5, Hesaraghatta Main Road BENGALURU-560057

16-17



## DEPARTMENT OF BIOTECHNOLOGY

#### CERTIFICATE

Certified that the project work entitled "STUDY OF CALORIFIC VALUE OF THE AGRICULTURE WASTE AND FOREST RESIDUES" carried out by Ms. PREETHI M [USN 1SG13BT026], Ms. VIJITHA THEKKEPAT [1SG13BT040], Ms. SUPRIYA MORE [1SG13BT038], Ms. AAYUSHI MISHRA [1SG13BT001] are bonafide students of eighth Semester, Department of biotechnology, Sapthagiri college of engineering in partial fulfillment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belgaum during the academic year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of project work prescribed for the said Degree.

Name of the guides:

1. Mrs. Saranya. D

2. Mr. R. Ezhumalai

Signature of the guides:

आर. एल्मलै / R. Ezhumalai i उंज्ञानिक-बी / Scientist-B

Signature of Principal

Sapthagiri College of Engineering

No. 57/1, Chikkasandra.

Hesaraghatta Main Road, Bangalore -57External VivaVoce

Name of the examiners:

Signature of the examiners

### SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi)
14/5, Hesaraghatta Main Road BENGALURU-560057



### DEPARTMENT OF BIOTECHNOLOGY

### CERTIFICATE

CHROMIUM IN INDUSTRIAL EFFLUENTS BY USING FUNGAL STRAINS" carried out by Mr.Mohan Kumar N (USN 1SG13BT018) and Mr.Pareekshith J (USN 1SG13BT022) a bona fide student of 8th Semester, Department of Bio-technology, Sapthagiri College of Engineering in partial fulfilment for the award of Bachelor of Engineering in Biotechnology of the Visvesvaraya Technological University, Belgaum during the academic year 2016-2017. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The Project Report has been approved as it satisfies the academic requirements in respect to the Project prescribed for the said Degree.

23/06/2017 Mr Ananda H V

Mr Ananda H V Assistant Professor Dr Anadas Dr Aswatha Kumar M
Principal

Head of the Departmen br. Aswatha Kumar. M

Dept. of Bio - Technology Principal
Dept. of Bio - Technology Principal
Sapthagiri College of Engineering No. 14/5, Chikkasandra,
Hesaraghtta Main Road,
No. 57/1, Chikkasandra, Bangalore-560 057

Name & Signature of External Galagnatta Main Road,

1. Ps. Anakola? 2. Drehendsumlehne Maile

Dnik 10/17

Signaturé

Chikkasandra, Hesaraghatta Main Road Bangalore-5600: Department of BIOTECHNOLOGY

## CERTIFICATE



Certified that the project work entitled "ISOLATION AND CHARACTEF DYE DEGRADING BACTERIAL STRAINS FROM TEXTILE WASTEWATER" carried out by Mr./Ms. Lavanya.S. Pavithraveni.R. S.D.Sir Ravishankar USN 1SG13BT015. 1SG13BT023. 1SG13BT030. 1SG13BT032 students of Eighth Semester, Sapthagiri College of Engineering in partial ful award of Bachelor of Engineering / Bachelor of Technology in Biotech Visvesvaraya Technological University, Belagavi during the year 2016-2017. It all corrections/suggestions indicated for Internal Assessment have been inco Report deposited in the departmental library. The project report has been approve the academic requirements in respect of Project work prescribed for the said Degramatic Project Project work prescribed for the said Degramatic Project Project work prescribed for the said Degramatic Project Project Project Work Project Proje

Signature Sapthagiri College of Engineering NoDS741, Ohikkasandra. Dr. Aswath: Dr. Ananda.S Dr. Aswatha Hesaraghatta Main Road. Princip Bangalore -57 Sapthagiri Colloge External examiners No. 14/5, Chik Heseraghtta N Bangalore-! Signarure with da Name of the examiners 2. ollege of

Scar