





**SAPTHAGIRI COLLEGE OF ENGINEERING**  
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)  
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

**Department of Biotechnology**

The Following students carried out internship in **Maharani Lakshmi Ammanni Research Foundation (MLARF)** during AY: 2014-2015. During the time of internship, the students worked on following Project titles.

Sl.No		Student Name	Title of the Internship
1	22-12-2014 to 03-01-2015	Gajendra Prasda	ANIMAL HANDLING
2		Biswajith M	AND MAINTAINENCE OF
3		THOSIF	CELL LINES

  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore- 560 057

  
HOD  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 14/5, Chikkasandra  
Hesaraghatta Main Road  
Bangalore

**CERTIFICATE**


This is to certify that Mr Gajendra Prasad (1SG11BT011), Mr Biswajith M (1SG11BT004), Mr Thosif (1SG11BT025), IV Year Student of BE Biotechnology in Sapthagiri College of Engineering, Bangalore, Karnataka, has undergone Internship training on Animal Handling and Maintenance of cell lines in our institution for duration of 3 Weeks from 22<sup>nd</sup> Dec 2014 – 3<sup>rd</sup> Jan 2015 at our animal house facility, Department of Biotechnology.

  
**Dr. Sushil Kumar Middha, PhD**

Asst. Professor,  
Dept. of Biotechnology and Biochemistry, MLACW

Place: Bangalore

Date: 03/01/2015

  
**Principal**  
**Sapthagiri College of Engineering**  
Chikkasandra, Hesaraghatta Road  
Bangalore-560057

To,  
The Head  
Department of Biotechnology,  
Sapthagiri College of Engineering,  
Bangalore-560057

Dated: 17/12/2014

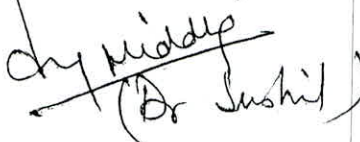
**Respected Sir/Mam,**

Subject: Permission for training at this institute

We are pleased to inform that for training programme request dated 04-12-2014, the following students Mr Gajendra Prasad (1SG11BT011), Mr Biswajith M (1SG11BT004), Mr Thosif (1SG11BT025) permission were given to undergo training on Animal Handling and Maintenance of cell lines in our institution.

  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore- 560 057

Yours Faithfully

  
(Dr. Sushil)

04-12-2014

To,  
Dr Sushil Kumar Middha  
Department of Biotechnology,  
Maharani Lakshmi Ammanni College for Women  
Bangalore

Dear Sir,

This is to certify that Mr Gajendra Prasad (1SG11BT011), Mr Biswajith M (1SG11BT004),  
Mr Thosif (1SG11BT025) are bonafide student of this college studying BE Biotechnology.

Further, the said student may be permitted to undergo industrial/internship training only during  
vacation period Jan-Feb / July- Aug. They may be kindly permitted and oblige.

Their character and conduct is satisfactory.

  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road,  
Bangalore-560 057

  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
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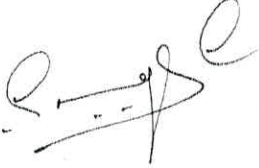
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**Department of Biotechnology**

The Following students carried out internship in **Maharani Lakshmi Ammanni Research Foundation (MLARF)** during AY: 2015-2016. During the time of internship, the students worked on following Project titles.

Sl.No		Student Name	Title of the Internship
1	4-1-2016 to 23-01-2016	Ms Amitha CV (1SG12BT003)	Animal Handling
2		Ms Anvitha V (1SG12BT005)	
3		Ms Shruthi GS (1SG12BT023)	
		Ms Sushmitha MB (1SG12BT025)	
		Ms CLR Sneha (1SG11BT005)	
		Ms Deepthi S Keni (1SG11BT007)	
		Ms Ranjana S (1SG11BT017)	
		Mr Prateek N (1SG09BT050)	

  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore-560 057

  
F&R HOD  
Head of the Department  
Dept. of Bio-Technol  
Sapthagiri College of Eng  
No 57/1, Chikkas  
Hesaraghatta M Road  
Bangalore - 57

MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN

BANGALORE 560012



## CERTIFICATE

This is to certify that the project report titled "*EVALUATION OF ANTIOXIDATIVE AND ANTI-INFLAMMATORY ACTIVITIES OF QUERCETIN -AN ANIMAL MODEL APPROACH*" is a bonafide record of work done in Department of Biotechnology, MLACW campus, Bangalore, Karnataka, India during the period of four month from February 2016 to May 2016 by AMITHA C.V (1SG12BT003), SUSHMITHA M.B (1SG12BT025), ANVITHA V (1SG12BT005) and SHRUTHI G.S (1SG12BT023). Under my supervision and submitted to Sapthagiri Institute of Technology, Bangalore, India in partial fulfillment of the requirement for the award of the Bachelor of Engineering Degree in Biotechnology.

**Dr. Sushil Kumar Middha** PhD, PGDCA, PGDIPR, PGDBI, D-Pharma

Dept. of Biotechnology

Asst. Prof  
Head of the Department  
Bio-Technology

Place: Bangalore

Date: 18/05/2016

Principal

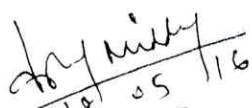
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore-560 057

MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN  
BANGALORE 560012



CERTIFICATE

This is to certify that the project report titled "*PROTECTIVE ROLE OF INDIAN MEDICINAL HERB AGAINST OXIDATIVE STRESS IN HYPERGLYCEMIC ANIMALS*" is a bonafide record of work done in Department of Biotechnology, MLACW campus, Bangalore, Karnataka, India during the period of four month from February 2016 to May 2016 by **CLR SNEHA (1SG11BT005), DEEPTHI S. KENI (1SG11BT007), RANJANA S. (1SG11BT017), PRATEEK N(1SG09BT050)** under my supervision and submitted to Sapthagiri College of Engineering, Bangalore, India in partial fulfillment of the requirement for the award of the Bachelor of Engineering Degree in Biotechnology.

  
**Dr. Sushil Kumar Middha** *PhD, PGDCA, PGDIPR, PGDBI, D-Pharma*

Dept. of Biotechnology

Asst. Prof

Place: Bangalore

Date: 18/05/2016

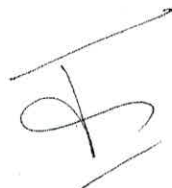
  
Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore-560 057

**Department of Biotechnology**

The Following students carried out internship in **Maharani Lakshmi Ammanni Research Foundation (MLARF)** during AY: 2017-2018. During the time of internship, the students worked on following Project titles.

Sl.No		Student Name	Title of the Internship
1	15-12-2017	Mr Akash R (1SG13BT004)	Animal Handling
2	To		
3	31-12-2017	Mr Lijin K Litson (1SG13BT016)	
4		Mr Praveen Kumar L (1SG13BT025) Mr Shivaraj V (1SG13BT034)	

  
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HOD  
Head of the Department  
Dept. of Bio-Technology  
Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore



**CERTIFICATE**

TO WHOMSOEVER IT MAY CONCERN

To certify that the project report entitled "**Comprehensive study of anti-inflammatory properties of myricetin extracted from Indian origin *Myrica species***", was carried out by **Mr. R. Mr. Lijin K Litson, Mr. Praveen Kumar L and Mr. Shivaraj V** at Maharani Ammanni College for Women (MLACW) under my guidance during the period of **2017 to June 2017.**



Dr. Sushil Kumar Middha,  
Asst professor,

Dept. of Biotechnology and Biochemistry, MLACW  
Maharani Lakshmi Ammanni College for Women  
Department of Bio Technology



Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
Bangalore- 560 057

**Department of Biotechnology**

The Following students carried out internship in **Maharani Lakshmi Ammanni Research Foundation (MLARF)** during AY: 2016-2017. During the time of internship, the students worked on following Project titles.

Sl.No		Student Name	Title of the Internship
1	17 <sup>th</sup> July 2017	Ms Aastha Kamboj (1SG14BT002)	Animal Handling
2	to	Ms Chandana P (1SG14BT015)	
3	05 <sup>th</sup> Aug 2017	Ms Niranjana.S (1SG14BT027)	
4		Mr Sayeed Ahmed Khan (1SG12BT022) Mr Akshay Kumar (1SG13BT042)	

  
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Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
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HOD  
Head of the Department  
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Sapthagiri College of Engineering  
No. 57/1, Chikkasandra  
Hesaraghatta Main Road  
Bangalore - 57



**Maharani Lakshmi Ammanni  
College for Women Autonomous**

Affiliated to Bangalore University  
College with Potential for Excellence  
NAAC RE-ACCREDITED 'A'

**CERTIFICATE**

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the project report entitled  
"Protective effect of *Morus indica* roots in the brain of  
CCI4 induced oxidative stress in experimental rats",

was carried out by

**Ms. Chandana P. and Ms. Aastha Kamboj**

at

Research Centre, Maharani Lakshmi Ammanni College for  
Women (MLACW) under my guidance during the period of  
January 2018 to June 2018. This project has been cleared by  
Institutional Animal Ethical Committee (IAEC)-MLACW  
under

CPCSEA no: 1368/ac/10/CPCSEA.

Dr. Sushil Kumar Middha, PhD

Asst professor,

Dept. of Biotechnology and Biochemistry, MLACW

**Principal**  
**Sapthagiri College of Engineering**  
Chikkasandra, Hesaraghatta Road  
Bangalore- 560 057