



Sri Srinivasa Educational & Charitable Trust
SAPTHAGIRI COLLEGE OF ENGINEERING, BANGALORE - 57
 (Affiliated to VTU, Belagavi, and Recognized by AICTE, New Delhi)
 (ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)
 14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

DEPARTMENT OF BIOTECHNOLOGY

2nd Year - Mini Project - Batch List - Academic year 2021-22

Batch No.	Student Group	USN	Guide	Title of the Project
1	AMINA FARHEEN	1SG20BT005	Dr Chaitra B S	Working model of Kidney
	ASFIA SULTANA	1SG20BT009		
2	J JOYLYNN GRACE	1SG20BT025	Dr Chethana K R	Working model of Kidney
	SANGEETHA M M	1SG20BT048		
	POOJA M	1SG20BT038		
	KRUTHI J	1SG20BT030		
3	VIBHA SAMARTHA	1SG20BT061	Dr Chaitra B S	Slow sand filtration
	UPPUTURI JAHNAVI	1SG20BT057		
	VARSHITHA N R	1SG20BT059		
4	NISCHITHA K S	1SG20BT035	Dr.Shobha G	Working of Heart
	SWATHI BHARADWAJ R	1SG20BT055		
	DHARANI G	1SG20BT019		
	DEEPTHI P M	1SG20BT017		

DEPARTMENT OF BIOTECHNOLOGY

	NESARA M	1SG20BT033		
5	SUDIKSHA K KUMAR	1SG20BT053	Dr Veena S More	Transcription
	ANANYA B S	1SG20BT007		
	RAKSHA S	1SG20BT043		
	VAMSHITHA R SHETTY	1SG20BT058		
	S N MEGHA MOURYA NANDAN	1SG20BT047		
	HARSHITHA REDDY	1SG20BT024		
	KANGAN M	1SG20BT028		
	SMRITHI B	1SG20BT052		
6	DEEPIKA PRAKASH	1SG20BT016	Prof. Kavya M V	DNA recombination
	GANAVI N	1SG20BT022		
7	PRIYANKA V	1SG20BT041	Prof. Ramya D L	Aquaponics
	P SWATHI	1SG20BT037		
	ALICE JENNIFER	1SG20BT004		
	ANNAPPAREDDY TRINAYNI	1SG20BT008		

13	DEEKSHITHA M	1SG20BT015	Dr.Shobha G	Wind hybrid system
	AISHWARYA BL	1SG20BT003		
	K NARAHARI	1SG20BT027		
	RAKSHA K	1SG20BT042		
	KHUSHI BHAVANI K SINGH	1SG20BT029		
14	AMOGHAVARSHA G	1SG20BT006	Prof. Kavya M V	Hemodyalisis
	CHETAN KAGINELLI	1SG20BT012		
	ABDULSAMAD A HAZRATBHAI	1SG20BT002		
	G L NIKHIL KUMAR REDDY	1SG20BT021		
	TANU KUMAR C	1SG20BT056		
15	DANUSH P	1SG20BT014	Dr Soumya C	Pumping action of heart
	VARUN S	1SG20BT060		
	NIRANJAN M	1SG20BT034		
16	NITHEESH S	1SG20BT036	Prof.Ramya D L	Water filtration
	RAKSHITH R	1SG20BT044		



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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Working Model of Kidney

Submitted to



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KARNATAKA, INDIA

Submitted By

USN: 1SG20BT005

1SG20BT009

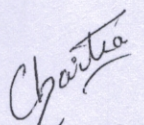
Under the Guidance of

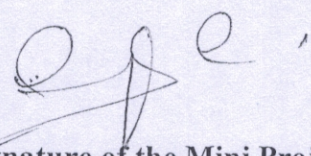
Dr Chaitra B S

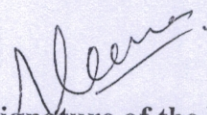
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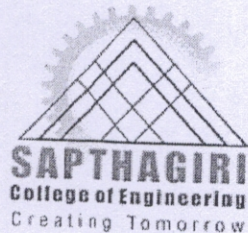
CERTIFICATE

This is to certify that Ms. Amina Farheen (1SG20BT005), Ms. Asfia Sultana (1SG20BT009) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 successfully completed Mini Project entitled **“Working Model of Kidney”** under the guidance of Dr Chaitra B S during the year 2021-22.


Signature of the Guide


Signature of the Mini Project
Coordinator


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

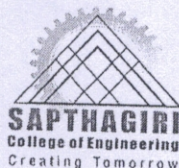


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DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Working Model of Kidney

Submitted to



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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

Submitted By

USN: 1SG20BT025

1SG20BT048

1SG20BT038

1SG20BT030

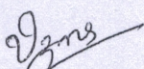
Under the Guidance of

Dr Chethana K R

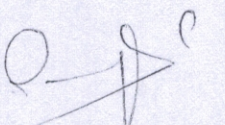
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CERTIFICATE

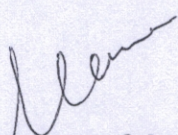
This is to certify that Ms. J Joylynn Grace (1SG20BT025) , Ms. Sangeetha M M (1SG20BT048), Ms. Pooja M (1SG20BT038) and Ms. Kruthi J (1SG20BT030) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project entitled **“Working model of Kidney ”** under the guidance of **Dr Chethana K R** during the year 2021-22.



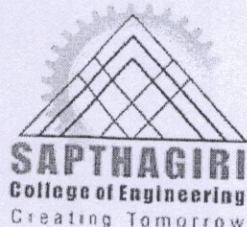
Signature of the Guide



Signature of the Mini Project
Coordinator



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



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DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Slow Sand Filtration

Submitted to



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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

KARNATAKA, INDIA

Submitted By

USN: 1SG20BT061

1SG20BT057

1SG20BT059

Under the Guidance of

Dr Chaitra B S

DEPARTMENT OF BIOTECHNOLOGY

SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

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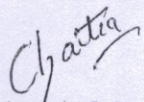
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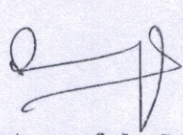
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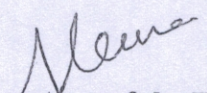
KARNATAKA, INDIA

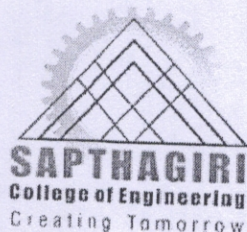
CERTIFICATE

This is to certify that Ms. Vibha Samartha (1SG20BT061) , Ms. Upputuri Jahnavi (1SG20BT057) and Ms.Varshitha N R (1SG20BT059) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project entitled “**Slow Sand Filtration** ” under the guidance of **Dr Chaitra B S** during the year 2021-22.


Signature of the Guide


Signature of the Mini Project
Coordinator


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



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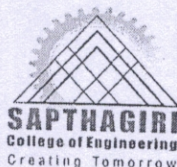
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DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Working of Heart

Submitted to



DEPARTMENT OF BIOTECHNOLOGY

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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

KARNATAKA, INDIA

Submitted By

USN: 1SG20BT035

1SG20BT055

1SG20BT019

1SG20BT017

1SG20BT033

Under the Guidance of

Dr Shobha G

DEPARTMENT OF BIOTECHNOLOGY

SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

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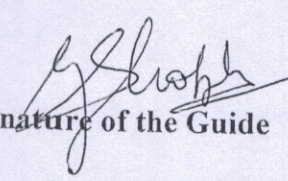
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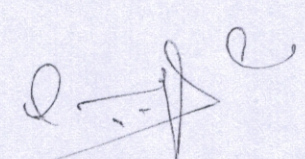
KARNATAKA, INDIA

CERTIFICATE

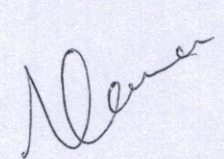
This is to certify that Ms. Nischitha K S (1SG20BT035), Ms. Swathi Bharadwaj R (1SG20BT055), Ms. Dharani G (1SG20BT019), Ms. Deepthi P M (1SG20BT017) and Ms. Nesara M (1SG20BT033), who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project entitled "Working of heart" under the guidance of Dr Shobha G during the year 2021-22.



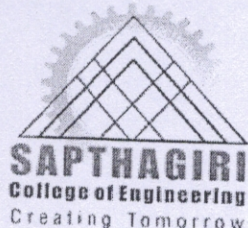
Signature of the Guide



Signature of the Mini Project
Coordinator



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

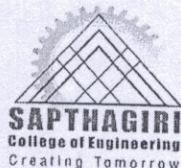


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DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Transcription

Submitted to



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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

Submitted By

USN: 1SG20BT053

1SG20BT007

1SG20BT043

1SG20BT058

1SG20BT047

1SG20BT024

1SG20BT028

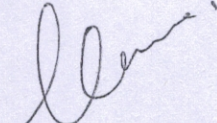
Under the Guidance of

Dr Veena S More

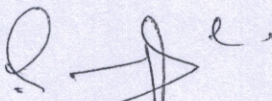
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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

CERTIFICATE

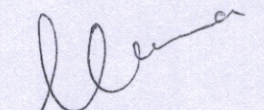
This is to certify that Ms. Sudihksha S Kumar (1SG20BT053) , Ms. Ananya B S (1SG20BT007), Ms.Raksha S (1SG20BT043), Ms.Vamshitha R Shetty (1SG20BT058) ,Mr.S N Megha Mourya Nandan (1SG20BT047), Ms.Harshitha Reddy (1SG20BT043) and Ms.Kangan (1SG20BT028) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project entitled “**Transcription** ” under the guidance of **Dr Veena S More** during the year 2021-22.



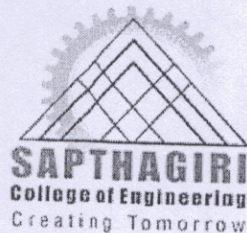
Signature of the Guide



Signature of the Mini Project
Coordinator



Signature of the HOD
Head of the Department
Dept. of Bio -Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
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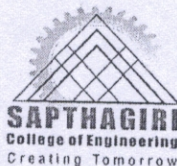
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DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

DNA Recombination

Submitted to



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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

KARNATAKA, INDIA

Submitted By

USN: 1SG20BT052

1SG20BT016

1SG20BT022

Under the Guidance of

Prof Kavya M V

DEPARTMENT OF BIOTECHNOLOGY

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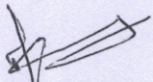
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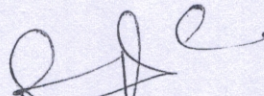
KARNATAKA, INDIA

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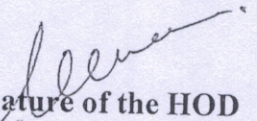
This is to certify that Ms. Smrithi B (1SG20BT052), Ms. Deepika Prakash (1SG20BT016) and Ms. Ganavi N (1SG20BT022), who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project entitled “DNA Recombination ” under the guidance of Prof. Kavya M V during the year 2021-22.



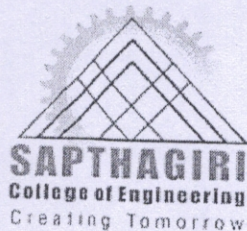
Signature of the Guide



Signature of the Mini Project
Coordinator



Signature of the HOD
Head of the Department
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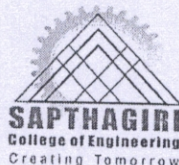
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DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Aquaponics

Submitted to



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KARNATAKA, INDIA

Submitted By

USN: 1SG20BT041

1SG20BT037

1SG20BT004

1SG20BT008

Under the Guidance of

Prof.Ramya D L

DEPARTMENT OF BIOTECHNOLOGY

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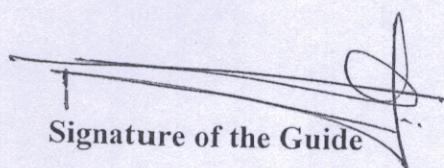
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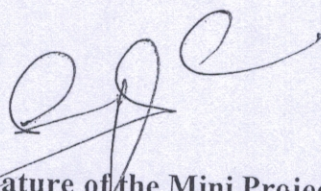
KARNATAKA, INDIA

CERTIFICATE

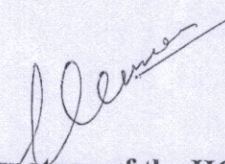
This is to certify that **Ms. Priyanka V (1SG20BT041)**, **Ms. P swathi (1SG20BT037)**, **Ms. Alice Jennifer (1SG20BT004)**, and **Annappareddy Trinayni (1SG20BT008)** who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project entitled “**Aquaponics**” under the guidance of **Prof. Ramya D L** during the year 2021-22.



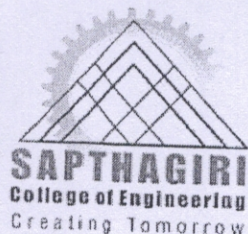
Signature of the Guide



Signature of the Mini Project
Coordinator



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

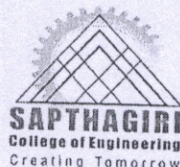


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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Vertical Farming

Submitted to



DEPARTMENT OF BIOTECHNOLOGY
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57
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(ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

Submitted By

USN: 1SG20BT046

1SG20BT011

1SG20BT013

1SG20BT045

1SG20BT020

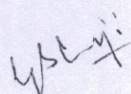
Under the Guidance of

Dr Gouri Mirji

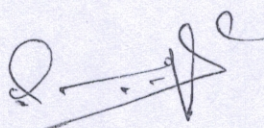
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(ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

CERTIFICATE

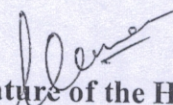
This is to certify that Ms. Rumana Banu (1SG20BT046), Ms. Chaithra Shree A (1SG20BT011), Ms. Chethana R (1SG20BT013), Ms. Ranjitha C M (1SG20BT045) and Ms. Divya K N (1SG20BT020) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project entitled "Vertical Farming " under the guidance of Dr Gouri Mirji during the year 2021-22.



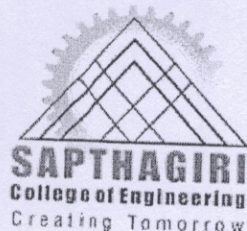
Signature of the Guide



Signature of the Mini Project
Coordinator



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

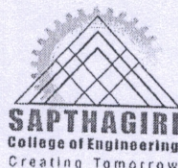


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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Bioreactor

Submitted to



DEPARTMENT OF BIOTECHNOLOGY
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57
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(ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

Submitted By

USN: 1SG20BT010

1SG20BT023

1SG20BT040

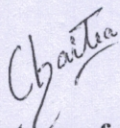
Under the Guidance of

Dr Chaitra B S

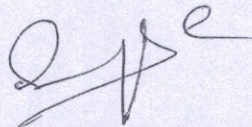
DEPARTMENT OF BIOTECHNOLOGY
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57
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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

CERTIFICATE

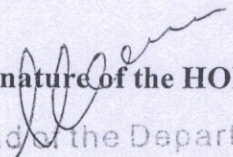
This is to certify that Ms. Bhoomika B V (1SG20BT010), Ms. Gayathri S (1SG20BT023) and Ms.Pravalika (1SG20BT040) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project entitled “**Bioreactor** ” under the guidance of **Dr Chaitra B S** during the year 2021-22.



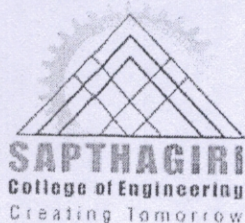
Signature of the Guide



Signature of the Mini Project
Coordinator



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



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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Production of Bioethanol

Submitted to



DEPARTMENT OF BIOTECHNOLOGY

SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
(ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

KARNATAKA, INDIA

Submitted By

USN: 1SG20BT031

1SG20BT051

1SG20BT050

1SG20BT001

Under the Guidance of

Dr Allwin Ebinesar, J S S

DEPARTMENT OF BIOTECHNOLOGY

SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

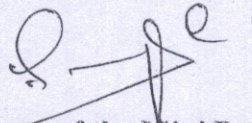
KARNATAKA, INDIA

CERTIFICATE

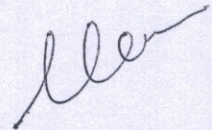
This is to certify that Ms. NAMITA KRISHNAKUMAR (1SG20BT031), Ms. SHARON RAJ (1SG20BT051) and Ms. SAVITHA M (1SG20BT050) and Ms. AASTHA ROY (1SG20BT001) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 has successfully completed Mini Project entitled "Production of Bioethanol " **under the guidance of Dr Allwin Ebinesar J S S** during the year 2021-22.



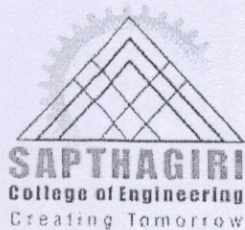
Signature of the Guide



Signature of the Mini Project
Coordinator



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



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DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJCT ENTITLED

Diabetic Nephropathy

Submitted to



DEPARTMENT OF BIOTECHNOLOGY
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57
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(ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

Submitted By

USN: 1SG20BT054
1SG20BT049
1SG20BT015
1SG20BT003

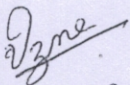
Under the Guidance of

Dr Chethana K R

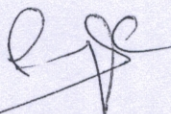
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KARNATAKA, INDIA

CERTIFICATE

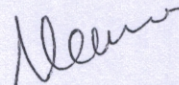
This is to certify that Ms. SUSHMA S (1SG20BT054), Ms. SANJANA S S (1SG20BT049) Ms. DEEKSHITHA M (1SG20BT015) and Ms. AISHWARYA BL (1SG20BT003) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 successfully completed Mini Project entitled “Diabetic Nephropathy” **under the guidance of Dr Chethana K R during** the year 2021-22.



Signature of the Guide



Signature of the Mini Project
Coordinator



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



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DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Wind hybrid system

Submitted to



DEPARTMENT OF BIOTECHNOLOGY
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57
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(ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

Submitted By

USN: 1SG20BT027

1SG20BT042

1SG20BT029

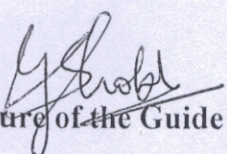
Under the Guidance of

Dr.Shobha G

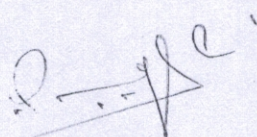
DEPARTMENT OF BIOTECHNOLOGY
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57
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KARNATAKA, INDIA

CERTIFICATE

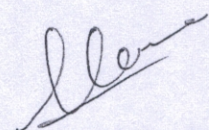
This is to certify that Mr. K NARAHARI (1SG20BT027), Ms. RAKSHA K (1SG20BT042) and Ms. KHUSHI BHAVANI K SINGH (1SG20BT029) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 successfully completed Mini Project entitled "Wind hybrid system " **under the guidance of Dr.Shobha G** during the year 2021-22.



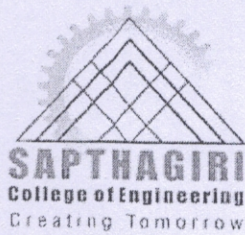
Signature of the Guide



Signature of the Mini Project
Coordinator



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



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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Hemodyalsis

Submitted to



DEPARTMENT OF BIOTECHNOLOGY
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57
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(ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

Submitted By

USN: 1SG20BT006

1SG20BT012

1SG20BT002

1SG20BT021


Under the Guidance of

Prof. Kavya M V

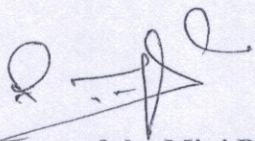
DEPARTMENT OF BIOTECHNOLOGY
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57
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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

CERTIFICATE

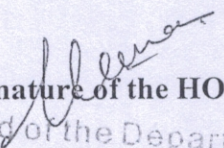
This is to certify that Mr. AMOGHAVARSHA G (1SG20BT006), Mr. CHETAN KAGINELLI (1SG20BT012), Mr. ABDULSAMAD A HAZRATBHAI (1SG20BT002) and Mr. G L NIKHIL KUMAR REDDY (1SG20BT021) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 successfully completed Mini Project entitled "Hemodyalysis " **under the guidance of Prof. Kavya M V during** the year 2021-22.



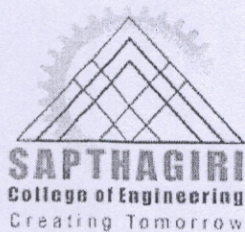
Signature of the Guide



Signature of the Mini Project
Coordinator



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



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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

DEPARTMENT OF BIOTEHNOLOGY

A MINI PROJET ENTITLED

Pumping action of heart

Submitted to



DEPARTMENT OF BIOTECHNOLOGY

SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

(ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

KARNATAKA, INDIA

Submitted By

USN: 1SG20BT056

1SG20BT014

1SG20BT060

Under the Guidance of

Dr Soumya C

DEPARTMENT OF BIOTECHNOLOGY

SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57

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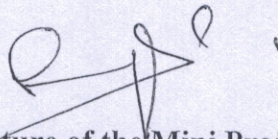
KARNATAKA, INDIA

CERTIFICATE

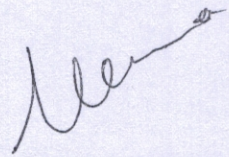
This is to certify that Mr. TANU KUMAR C (1SG20BT056), Mr. DANUSH P (1SG20BT014) and Mr. VARUN S (1SG20BT002) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 successfully completed Mini Project entitled "Pumping action of heart " **under the guidance of Dr Soumya C during** the year 2021-22.



Signature of the Guide



Signature of the Mini Project
Coordinator



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



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(ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)
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DEPARTMENT OF BIOTECHNOLOGY

A MINI PROJET ENTITLED

Water filtration

Submitted to



DEPARTMENT OF BIOTECHNOLOGY
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
(ISO: 9001-2015 and ISO: 14001-2015 certified, NAAC accredited with A Grade)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
KARNATAKA, INDIA

Submitted By

USN: 1SG20BT034

1SG20BT036

1SG20BT044

1SG20BT018

1SG20BT039

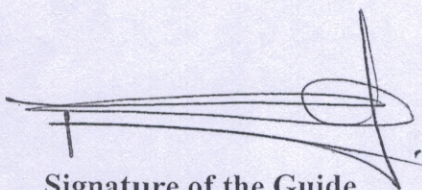
Under the Guidance of

Prof.Ramya D L

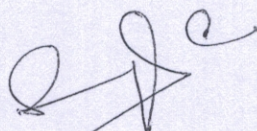
DEPARTMENT OF BIOTECHNOLOGY
SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57
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KARNATAKA, INDIA

CERTIFICATE

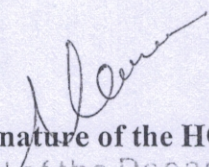
This is to certify that Mr. NIRANJAN M (1SG20BT034), Mr. NITHEESH S (1SG20BT036) Mr. RAKSHITH R (1SG20BT044), Mr DHANUSH HALLIKAR S (1SG20BT018) and Ms. PRATHIKSHA G S (1SG20BT039) who is a bonafide student of Sapthagiri College of Engineering Bengaluru -57 successfully completed Mini Project entitled "Water filtration" **under the guidance of Prof. Ramya D L during the year 2021-22.**



Signature of the Guide



Signature of the Mini Project
Coordinator



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