



SAPTHAGIRI COLLEGE OF ENGINEERING
COMPUTER SCIENCE AND ENGINEERING

VII SEM PROJECT BATCH LIST 2020-21

Sl No.	USN	NAME OF THE STUDENT	GUIDE	PROJECT TITLE
1	1SG17CS100	Vinayaka K M	Dr. Praveen Kumar K V	SPEECH EMOTION RECOGNITION
	1SG17CS042	jagwani		
	singh	singh		
2	1SG17CS049	Pradhan	Dr Gururaj Murtugudde	FACIAL RECOGNITION ATTENDANCE
	1SG17CS010	Amit Hebhi		
	1SG17CS116	C Murali Gopal		
	1SG17CS117	ADMINISTRATIVE KUMAR		
3	1SG17CS001	Inamdar	Prof.Madhusree	WASTE MANAGEMENT SYSTEM USING IOT
	1SG17CS015	B Prashanth		
	1SG17CS035	Harsha H		
	1SG17CS045	Likhitha S R		
4	1SG17CS031	R HL	Prof.Anuradha Badage	Krishi Sahayogi
	1SG17CS037	Jovin Dsouza		
	1SG17CS016	BHAGYASHREE		
	1SG17CS013	SV		
5	1SG17CS018	Bharathi J	Prof.Chaitra	IoT BASED OBSTACLE AVOIDING ROBOT USING
	1SG17CS043	Ramesh		
	1SG17CS044	rmath		
	1SG17CS046	Lohith B		
6	1SG17CS076	Sara Khatoon	Prof.Latha	DISEASE PREDICTION SYSTEM USING MACHINE
	1SG17CS074	Sakshi		
	1SG17CS067	Ritika Panwar		
	1SG17CS115	Priya Kumari		
7	1SG17CS009	Aman Verma	Prof.Suriya Prakash J	Analysis of UNSW-NB 15 Dataset for Detecting
	1SG17CS012	Arjun Singh		
	1SG17CS032	Gaurav Kumar		
	1SG17CS051	Maharana		
8	1SG17CS120	Sukanya N	Prof. Suresh Kumar	BONE CANCER DETECTION USING CNN
	1SG16CS121	Vineetha R K		
	1SG18CS400	Arpitha V		
	1SG16CS038	Harshitha P		
9	1SG17CS084	Kumar	Prof.Nanda M B	STOCK MARKET TREND PREDICTION
	1SG17CS091	Mishra		
	1SG17CS095	Ujjwal Kumar		
	1SG17CS099	Vikas Sharma		
10	1SG17CS068	Harshitha R K	Prof.Kavitha G	MOVIE RECOMMENDATION SYSTEM USING
	1SG17CS041	Kavya S		
	1SG17CS034	Haripriya R K		
	1SG18CS402	B		
11	1SG17CS024	Deepa R M	Prof.Kavitha	Traffic sign recognition
	1SG17CS028	Dyuthishree G		

	1SG17CS040	Hegde	G	recognition system
	1SG17CS048	Manasa G		
12	1SG17CS007	Akshesh K	Kumar	COVID-19 Face mask detection using deep
	1SG17CS017	Madhvaetha		
	1SG17CS020	Kumar R S		
13	1SG17CS065	Patige	Prof.Shashir ekha G	CREDIT CARD FRAUD DETECTIO
	1SG17CS118	Mazumdar		
	1SG17CS119	Meghana N		
14	1SG17CS112	Ramya M	Prof.Manasa K N	covid-19 detection using image processing
	1SG17CS109	Pallavi R		
	1SG17CS113	Gauri Shukla		
	1SG17CS110	Akarsh Singh		
15	1SG17CS059	Tejaswini A	Prof.Chaitra N C	Deepfakes using CycleGAN
	1SG17CS070	Prajwal S		
	1SG17CS079	Sachin B R		
	1SG17CS073	N		
16	1SG17CS025	Sahana V	Prof.Vindhya G B	HUMAN ACTIVITY RECOGNITION with DEEP
	1SG17CS030	Kulkarni		
	1SG17CS033	Ganavi R		
	1SG17CS038	Gayathri S		
17	1SG16CS093	K Kavitha	Prof.Kiran S	Detection of fake and clone accounts in Twitter
	1SG17CS052	A N		
	1SG17CS011	Kamaljeet		
	1SG17CS026	Krishna D A		
18	1SG17CS004	Dilip	Dr. Gururaj Murutugudde	Plant leaf Detection
	1SG17CS019	Afreen k		
	1SG17CS021	Chaithanya S		
	1SG17CS029	Chandana M		
19	1SG17CS006	Fathima	Prof.Rashmi H C	Multifunctional IOT Based Robot For Military
	1SG17CS039	Mahapatra		
	1SG17CS111	Karn Kumar		
	1SG17CS096	Poojitha U		
20	1SG17CS098	Vaishali Soni	Dr. Kamalakshi Naganna	KrishiMithra- A mobile application for farmers for pest
	1SG17CS057	Varsha C M		
	1SG17CS054	Pooja A S		
	1SG17CS078	Niveditha MP		
21	1SG17CS107	Sharan S	Prof.Anitha Rao	Gesture Controlled Video Player using Deep
	1SG17CS103	Dhruva K		
	1SG17CS060	Rao		
	1SG17CS101	Prajwal S		
22	1SG17CS089	Vivek Mathew	Prof.Chaithra N C	Identification of medicinal plants by
	1SG17CS104	Spoorthy.I		
	1SG17CS090	Yashashwini.C		
23	1SG17CS086	Sree Priya.A	Prof.Vindhya G B	ML and DL technique for water resource management
	1SG17CS087	Soundarya C		
	1SG17CS092	Sowmya R		
	1SG17CS094	Sukanya C		
	1SG17CS053	Swathi		
		Muthappa M		VISUAL

24	1SG17CS105	Yashaswi M	Prof.Kiran S	SPEECH RECOGNITI ON
	1SG17CS088	Iyengar		
	1SG17CS114	Prachi		
25	1SG17CS077	Shalini T S	Dr. Kamalakshi Naganna	Covid -19 Face mask detection and public monitoring
	1SG17CS072	Yadav		
	1SG17CS058	Pooja K R		
	1SG17CS056	P Afreen		
26	1SG18CS403	Lavanya R	Prof.Rashmi H C	Classificatio n Of Hyper Spectral Image
	1SG18CS404	Rashmitha S		
	1SG16CS412	Rakshitha S N		
27	1SG17CS014	Ayan Biswas	Prof.Madhus hree	PHISHING URL Detection using Machine
	1SG17CS036	Isha Bhan		
	1SG17CS047	Mahika Sinha		
	1SG17CS005	Aishwarya P		
28	1SG17CS082	Shweta Singh	Prof.Anitha Rao	An Efficient secure cloud storage scheme
	1SG17CS061	Prarthana Naik		
	1SG17CS108	Sakshi		
	1SG17CS080	Shruti Singh		
29	1SG17CS062	Rahul Verma	Prof.Shashir ekha G	Automated Motorcyclist s Helmet Rule Violation
	1SG17CS071	Saeed Anwar		
	1SG17CS069	Sachin		
	1SG17CS055	S K		
30	1SG17CS083	Singh	Prof.Shankar Rana	Bird Image Retrieval and Recognition Using Deep
	1SG17CS075	Salman Khan		
	1SG17CS063	Raj Ranveer		
	1SG17CS064	Rajat Yadav		
31	1SG17CS003	Adnan Anjum	Prof.Nanda M B	A face recognition based voice
	1SG17CS008	Aman Pandey		

Kaithas

2 AS
Professor & Head of the Department
Computer Science Engineering
Sri Jagadri College of Engineering
Bangalore-57

SAPTHAGIRI COLLEGE OF ENGINEERING

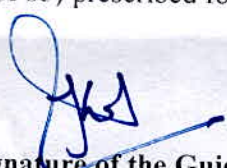
14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled "SPEECH EMOTION RECOGNITION" carried out by Khushboo jagwani (1SG17CS042), Rishikesh singh (1SG17CS066), Vinayaka K M (1SG17CS100) bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Dr. Praveen Kumar K V
Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head


Signature of the Principal
Dr. H Ramakrishna
Principal

Professor & Head of the Department
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Sapthagiri College of Engineering
Bengaluru-57
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14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

EXTERNAL EXAMINATION:

Name of the Examiners

Signature with Date

1. _____

2. _____

SAPTHAGIRI COLLEGE OF ENGINEERING


14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled “FACIAL RECOGNITION ATTENDANCE SYSTEM” carried out by **Manav Pradhan (1SG17CS049)**, **Amit Hebhi (1SG17CS010)**, **C Murali Gopal (1SG17CS116)**, **Abhishek Kumar Sharma (1SG17CS117)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Dr. Gururaj Murtugudde
Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head
Professor & Head of the Department
Computer Science Engineering
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Signature of the Principal
Dr. H Ramakrishna
Principal

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Bengaluru - 560 057

EXTERNAL EXAMINATION:

Name of the Examiners

1. _____

2. _____

Signature with Date

SAPTHAGIRI COLLEGE OF ENGINEERING


14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled “WASTE MANAGEMENT SYSTEM USING IOT” carried out by Aasim Inamdar(1SG17CS001), B Prashanth(1SG17CS015), Harsha H(1SG17CS035), Likhitha S R(1SG17CS045) bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Mrs. Madhushree
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57


Signature of the Principal
Dr. H Ramakrishna
Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

EXTERNAL EXAMINATION:

Name of the Examiners

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Signature with Date

SAPTHAGIRI COLLEGE OF ENGINEERING


14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled “KRISHI SAHAYOGI” carried out by Arun Kumar SV (1SG17CS013), BHAGYASHREE B YARGAL (1SG17CS016), GANGASAGAR HL (1SG17CS031), Jovin Dsouza (1SG17CS037) bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Mrs. Anuradha Badage
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head


Signature of the Principal
Dr. H Ramkrishna
Principal

EXTERNAL EXAMINATION:

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

Name of the Examiners

Signature with Date

1. _____

2. _____

SAPTHAGIRI COLLEGE OF ENGINEERING

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ISO 9001:2015 & ISO 14001:2015 Certified Institute
Accredited By NAAC with "A" Grade
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Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled "Arduino Based Obstacle Avoiding Robot Using HC-SR04 Ultrasonic Sensor" carried out by BHARATHI J (1SG17CS018), KRUTHI RAMESH (1SG17CS043), KUNAL.P.SANGURMATH (1SG17CS044), LOHITH B (1SG17CS046), bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (17CSP85) prescribed for the said degree.

Signature of the Guide
MRS. CHAITHRA
Associate professor

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head

Signature of the Principal
Dr. H Ramakrishna
Principal

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Sapthagiri College of Engineering
#14/5, Chikkasandra, Hesaraghatta Main Road
Bangalore - 560 057

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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled “DISEASE PREDICTION SYSTEM USING MACHINE LEARNING” carried out by Ritika Panwar (1SG17CS67), Sara Khatoon (1SG17CS076), Sakshi (1SG17CS074), Priya Kumari (1SG17CS115) bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Mrs. Latha
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57


Signature of the Principal
Dr. H Ramakrishna
Principal

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Name of the Examiners

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Signature with Date

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Bengaluru - 560 057

SAPTHAGIRI COLLEGE OF ENGINEERING


14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “Analysis of UNSW-NB 15 Dataset for Detecting Intrusion in Network Traffic” carried out by **Aman Verma (1SG17CS009)**, **Arjun Singh (1SG17CS012)**, **Gaurav Kumar (1SG17CS032)**, **Milind Maharana (1SG17CS051)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Mr. Suriya Prakash J
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head
Professor & Head of the Department,
Computer Science Engineering,
Sapthagiri College of Engineering
Bangalore-57


Signature of the Principal
Dr. H Ramkrishna
Principal
Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta, Main Road
Bengaluru

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Name of the Examiners

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Signature with Date

SAPTHAGIRI COLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “BONE CANCER DETECTION USING CNN” carried out by Harshitha P (1SG16CS038), Sukanya N (1SG17CS120), Vineetha R K (1SG16CS121), Arpitha V (1SG18CS400), bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.

Signature of the Guide
Mr. Suresh Kumar
Assistant Professor

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head

Signature of the Principal
Dr. H Ramakrishna
Principal

Professor & Head of the Department
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Bangalore-57

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Bengaluru - 560 057

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Signature with Date

SAPTHAGIRI COLLEGE OF ENGINEERING


14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled “STOCK MARKET TREND PREDICTION” carried out by **Sidhant Kumar(1SG17CS084), Sudhakar Mishra (1SG17CS091), Ujjwal Kumar(1SG17CS095), Vikas Sharma (1SG17CS099)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Mrs. Nanda M B
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head


Signature of the Principal
Dr. H Ramakrishna
Principal

Sapthagiri College of Engineering
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Bengaluru - 560 057
Computer Science Engineering
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Bangalore-57

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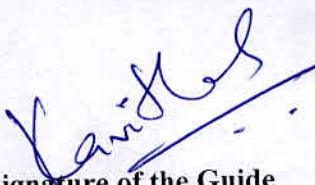
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Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “**MOVIE RECOMMENDATION SYSTEM USING TWITTER SENTIMENT ANALYSIS**” carried out by **Haripriya R K (1SG17CS034)**, **Kavya S (1SG17CS041)**, **Harshitha R K (1SG17CS068)**, **Dhanalakshmi B(1SG18CS402)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Mrs. Kavitha G
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57


Signature of the Principal
Dr. H Ramkrishna
Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

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Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled "TRAFFIC SIGN RECOGNITION SYSTEM" carried out by DEEPA RM (ISG17CS024), DYUTHISHREE G (ISG17CS028), KAVYA M HEGDE (ISG17CS040), MANASA G (ISG17CS048), bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (17CSP85) prescribed for the said degree.

Signature of the Guide
Kavitha G
Assistant Professor

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Signature of the Principal
Dr. H Ramakrishna
Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bangalore - 560 057

EXTERNAL EXAMINATION:

Name of the Examiners

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Accredited By NAAC with "A" Grade

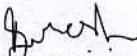
#14/5, Chikkasandra, Hesaraghatta, Main Road, Bangalore – 560057


Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled "COVID-19 REAL TIME FACE MASK DETECTION USING DEEP LEARNING" carried out by AKHILESH R MADHYASTHA (ISG17CS007), BHARATH KUMAR R S (ISG17CS017), CHANDAN PATIGE (ISG17CS020) bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (17CSP85) prescribed for the said degree.


Signature of the Guide
Prof. Suresh Kumar S
Assistant Professor
07/08/2021


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head


Signature of the Principal
Dr. H Ramakrishna
Principal

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57
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14/5, Chikkasandra, Hesaraghatta Main Road
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Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled "CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING METHODS" carried out by MEGHANA N (ISG17CS118), RASHI MAZUMDAR (ISG17CS065), RAMYA M (ISG17CS119), bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (17CSP85) prescribed for the said degree.


Signature of the Guide
Ms. Shashi Rekha G
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head


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Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled "COVID DETECTION USING IMAGE PROCESSING" carried out by GAURI SHUKLA (ISG17CS109), TEJASWINI A (ISG17CS110), PALLAVI R (ISG17CS112), AKARSH SINGH (ISG17CS113), bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (17CSP85) prescribed for the said degree.

Manasa . K. N

Signature of the Guide
Mrs. Manasa K N
Asst. Professor

[Signature]

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head

[Signature]

Signature of the Principal
Dr. H Ramakrishna
Principal

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bangalore - 560 057

EXTERNAL EXAMINATION:

Name of the Examiners

Signature with Date

1. _____

2. _____

SAPTHAGIRI COLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “Deepfakes using CycleGAN” carried out by **Prajwal S (1SG17CS059)**, **Sachin B R (1SG17CS070)**, **Sahana V (1SG17CS073)**, **Shashidhar N N (1SG17CS079)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.

Signature of the Guide
Ms. Chaitra N C
Assistant Professor

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head

Signature of the Principal
Dr. H Ramakrishna
Principal

EXTERNAL EXAMINATION:

Name of the Examiners

1. _____

Signature with Date

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

SAPTHAGIRI COLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “HUMAN ACTIVITY RECOGNITION with DEEP NEURAL NETWORKS” carried out by Dhanashree Kulkarni(1SG17CS025), Ganavi R (1SG17CS030), Gayathri S (1SG17CS033), K Kavitha (1SG17CS038) bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.

Signature of the Guide
Mrs. Vindhya G B
Assistant Professor

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head

Signature of the Principal
Dr. H Ramkrishna
Principal

EXTERNAL EXAMINATION:

Name of the Examiners

1. _____

2. _____

Signature with Date

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

SAPTHAGIRI COLLEGE OF ENGINEERING

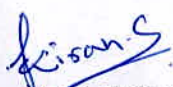
14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled “Detection of fake and clone accounts in Twitter using machine learning techniques” carried out by **Sanjaykumar A N (1SG16CS093)**, **Anantha Krishna D A (1SG17CS011)**, **Dilip (1SG17CS026)**, **Nain Kamaljeet Singh (1SG17CS052)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Mr. Kiran S
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head


Signature of the Principal
Dr. H Ramakrishna
Principal

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

EXTERNAL EXAMINATION:

Name of the Examiners

Signature with Date

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2. _____

SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi)
ISO 9001:2015 & ISO 14001:2015 Certified Institute
Accredited by NAAC with "A" Grade
#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore – 560057

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled "PLANT LEAF DISEASE DETECTION USING IMAGE PROCESSING AND DEEP LEARNING TECHNIQUES" carried out by AFREEN K (ISG17CS004), CHAITHANYA S (ISG17CS019), CHANDANA M (ISG17CS021), FIRDOSE FATHIMA (ISG17CS029) bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (17CSP85) prescribed for the said degree.

Signature of the Guide
Dr. Gururaj Murtugudde
Professor

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Signature of the Principal
Dr. H Ramakrishna
Principal

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bangalore - 560 057

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Name of the Examiners

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ISO 9001:2015 & ISO 14001:2015 Certified

Institute Accredited By NAAC with "A" Grade

#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore – 560057

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled "MULTIFUNCTIONAL IOT BASED ROBOT FOR MILITARY APPLICATIONS" carried out by AKASH KUMAR MAHAPATRA(1SG17CS006), VAISHALI SONI(1SG17CS096), POOJITHA U(1SG17CS111), KARN KUMAR(1SG17CS039) bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.

Signature of the Guide
Prof. RASHMI H C
Assistant Professor

Signature of the HOD (IC)
Dr. Kamalakshi Naganna
Professor & Head

Signature of the Principal
Dr. H Ramkrishna
Principal

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bangalore - 560 057

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Name of the Examiners

Signature with Date

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2. _____

SAPTHAGIRI COLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “KrishiMithra- A mobile application for farmers for pest detection” carried out by **Niveditha M P (1SG17CS054)**, **Pooja A S (1SG17CS057)**, **Sharan S (1SG17CS078)**, **Varsha C M (1SG17CS098)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.

Signature of the Guide
Dr. Kamalakshi Naganna
Professor & Head

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head

Signature of the Principal
Dr. H Ramkrishna
Principal

EXTERNAL EXAMINATION:

Name of the Examiners

1. _____

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Signature with Date

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

SAPTHAGIRI COLLEGE OF ENGINEERING


14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “Gesture Controlled Video Player using Deep Learning” carried out by **Prajwal S (1SG17CS060)**, **Vivek Mathew (1SG17CS101)**, **Vrushank D Rao (1SG17CS103)**, **Dhruva K (1SG17CS107)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Mrs. Anitha Rao
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57


Signature of the Principal
Dr. H Ramkrishna
Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

EXTERNAL EXAMINATION:

Name of the Examiners

1. _____

2. _____

Signature with Date

SAPTHAGIRI COLLEGE OF ENGINEERING


14/5, Chikkasandra, Hesarahatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled “Identification of medicinal plants by visual characteristics of leaves” carried out by **Soundarya C (1SG17CS086)**, **Spoorthy.I (1SG17CS089)**, **Sree Priya.A (1SG17CS090)**, **Yashashwini.C (1SG17CS104)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Ms. Chaitra N C
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head


Signature of the Principal
Dr. H Ramkrishna
Principal

EXTERNAL EXAMINATION:

Name of the Examiners

1. _____

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Signature with Date

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesarahatta Main Road
Bengaluru - 560057

SAPTHAGIRI COLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “ML and DL technique for water resource management” carried out by **Soundarya C (1SG17CS086)**, **Sowmya R (1SG17CS087)**, **Sukanya C (1SG17CS092)**, **Swathi (1SG17CS094)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.

Signature of the Guide
Mrs. Vindhya G B
Assistant Professor

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head

Signature of the Principal
Dr. H Ramkrishna
Principal

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

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Name of the Examiners

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2. _____

Signature with Date

SAPTHAGIRI COLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesareghatta Main Road, Bengaluru – 560057.

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “VISUAL SPEECH RECOGNITION” carried out by NAKSHA MUTHAPPA M (ISG17CS105), SPOORTHY IYENGAR (ISG17CS088), YASHASWI M (ISG17CS105), PRACHI (ISG17CS114), bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (17CSP85) prescribed for the said degree.

Signature of the Guide
Prof. Kiran S
Assistant Professor

Signature of the HOD (IC)
Dr. Kamalakshi Naganna
Professor & Head

Signature of the Principal
Dr. H Ramakrishna

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesareghatta Main Road
Bengaluru - 560 057

EXTERNAL EXAMINATION:

Name of the Examiners

Signature with Date

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2. _____

SAPTHAGIRI COLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “Covid -19 Face mask detection and public monitoring” carried out by P Afreen (1SG17CS056), Pooja K R (1SG17CS058), Sahana R Yadav (1SG17CS072), Shalini T S (1SG17CS077) bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.

Signature of the Guide
Dr. Kamalakshi Naganna
Professor & Head

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head

Signature of the Principal
Dr. H Ramakrishna
Principal

EXTERNAL EXAMINATION:

Name of the Examiners

1. _____

2. _____

Signature with Date

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bengaluru-57

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

SAPTHAGIRI COLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “Classification Of Hyper Spectral Image Using Convolution Neural Network” carried out by Rakshitha S N (1SG16CS412), Lavanya R (1SG18CS403), Rashmitha S (1SG18CS404) bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.

Rashmi H C

Signature of the Guide
Ms. Rashmi H C
Assistant Professor

Kamalakshi Naganna

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head

Dr. H Ramkrishna

Signature of the Principal
Dr. H Ramkrishna
Principal

EXTERNAL EXAMINATION:

Name of the Examiners

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Signature with Date

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

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14/5, Chikkasandra, Hesaraghatta Main Road
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#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore - 560057

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled "PHISHING URL DETECTION USING ML" carried out by AYAN BISWAS (ISG17CS014), MAHIKA SINHA (ISG17CS047), ISHA BHAN (ISG17CS036), AISHWARYA P (ISG17CS005), bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (17CSP85) prescribed for the said degree.

Madhushree

Signature of the Guide
Prof. Madhushree
Assistant Professor

[Signature]

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head

[Signature]

Signature of the Principal
Dr. H Ramakrishna
Principal

EXTERNAL EXAMINATION:

Name of the Examiners

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Signature with Date

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bangalore - 560 057

SAPTHAGIRI COLLEGE OF ENGINEERING


14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled “An Efficient secure cloud storage scheme using Hash-Solomon encoding” carried out by **Prarthana Naik (1SG17CS061)**, **Shruti Singh (1SG17CS080)**, **Shweta Singh (1SG17CS082)**, **Sakshi (1SG17CS108)**, bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Mrs. Anitha Rao
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head


Signature of the Principal
Dr. H Ramkrishna
Principal

EXTERNAL EXAMINATION:

Name of the Examiners

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Sapthagiri College of Engineering
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

SAPTHAGIRI COLLEGE OF ENGINEERING


14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.


Department of Computer Science and Engineering

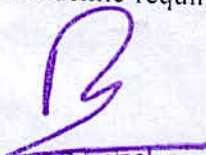


Certificate

Certified that the Project Work entitled “Automated Motorcyclists Helmet Rule Violation Detection” carried out by **Onkaramurthy S K (1SG17CS055)**, **Rahul Verma (1SG17CS062)**, **Sachin (1SG17CS069)**, **Saeed Anwar (1SG17CS071)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.


Signature of the Guide
Ms. Shashi Rekha G
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57


Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560057
Signature of the Principal
Dr. H Ramkrishna
Principal

EXTERNAL EXAMINATION:

Name of the Examiners

Signature with Date

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2. _____

SAPTHAGIRI COLLEGE OF ENGINEERING

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057.

Department of Computer Science and Engineering



Certificate

Certified that the Project Work entitled “Bird Image Retrieval and Recognition Using Deep Learning Platform” carried out by **Raj Ranveer (1SG17CS063),, Rajat Yadav (1SG17CS064) Salman Khan (1SG17CS075), Siddharth Singh (1SG17CS083)** bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (15CSP85) prescribed for the said degree.

Signature of the Guide
Mr. Shankar Rana
Assistant Professor

Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head

Signature of the Principal
Dr. H Ramkrishna
Principal

EXTERNAL EXAMINATION:

Name of the Examiners

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Signature with Date

Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560057

SAPTHAGIRI COLLEGE OF ENGINEERING

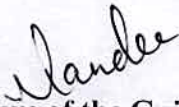
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ISO 9001:2015 & ISO 14001:2015 Certified Institute
Accredited By NAAC with "A" Grade
#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore – 560057


Department of Computer Science and Engineering




Certificate

Certified that the Project Work entitled "Face Recognition based Voice Assistant" carried out by ADNAN ANJUM (ISG17CS003), AMAN PANDEY (ISG17CS008), bonafide students of Sapthagiri College of Engineering, in partial fulfillment for the award of Bachelor of Engineering in Computer Science and Engineering of Visvesvaraya Technological University, Belagavi during the academic year 2020-2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the Department Library. The project report has been approved as it satisfies the academic requirements in respect of Project Work Phase II (17CSP85) prescribed for the said degree.


Signature of the Guide
Prof. Nanda M B
Assistant Professor


Signature of the HOD
Dr. Kamalakshi Naganna
Professor & Head
Professor & Head of the Department
Computer Science Engineering
Sapthagiri College of Engineering
Bangalore-57


Signature of the Principal
Dr. H Ramakrishna
Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

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Name of the Examiners

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