

#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore-57
(Affiliated to VTU, Belgavi & Approved by AICTE-New Delhi)
(ISO 9001:2015 & ISO 14001:2015 certified Institution Accredited by NACC with "A" Grade)

#### Department of Information Science & Engineering

Academic Year: 2020-21

Subject: File Structures Laboratory with mini projects

Subject Code: 18ISL67

Semester/Section: VI A & B

#### **Consolidated List of Mini Projects**

Sl. No.	USN	NAME	PROJECT TITLE
1	1SG18IS056	Mansi Singh	Stoff Management Senten
	1SG18IS004	Abhishek Raj	Staff Management System
2	1SG18IS017	Arnav Raj	0.4 ()(
	1SG18IS037	Girish L	Contact Management System
3	1SG18IS090	Sameer Sharma	C St M
	1SG18IS095	Sharath K R	Grocery Store Management System
4	1SG18IS058	Meghashree D P	C.I. I.F. F.
	1SG18IS048	Kavyabhat	School Fee Enquiry
5	1SG18IS047	K P Chandan	C C M
	1SG18IS042	Hemanth P.T	Cafeteria Management System
6	1SG18IS084	Rahul M	Ct. L. D C. L
	1SG18IS125	Yashas S B	Student Report Card
	1SG18IS009	Anjan Gowda C	1
7	1SG18IS024	Bharath R	Ayurvedic Healthcare Management System
18-5	1SG18IS018	Ashmita.S.R	Li Dalla Ma
8	1SG18IS032	Deepika S	Lic Database Management System
Y E	1SG18IS081	Prem Kumar R	DI D I M
9	1SG18IS102	Shridhar B Yaligar	Phone Book Management System
	1SG18IS016	Arjun Br	C. L. M.
10	1SG18IS044	Hrithik R Kharvi	Series Maina
7	1SG18IS064	Nandini N K	C. I. D. IM
11	1SG18IS108	Srusti R	Student Record Management System
	1SG18IS055	Aanchal P Jain	C. J. D. M.
12	1SG18IS002	Mahadevi N C	Student Report Management System
	1SG18IS114	Tanu Raghav	M Di ac
13	1SG18IS096	Mayank Sharma	Music Platform
	1SG18IS109	Suhana S	Control Marian Control
14	1SG18IS111	Sushmitha C	Canteen Management System
15	1SG18IS077	Prajwal C Patil	Music Library
	1SG18IS031	Darshini A	
16	1SG18IS039	Harshitha P V	Blood Bank Management System
17	1SG18IS013	Anmol Singh	Covid Management System



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	1SG18IS060	Mithun Kumar H R		
	1SG18IS123	Nikitha B K	School Billing System	
18	1SG18IS079	Yashaswini P	School Billing System	
	1SG18IS098	Shetty Diksha Devdas Colondon A	Colondon Ann Monorous et Contant	
19	1SG18IS122	Vasudha Sn	Calendar App Management System	
	1SG18IS119	Ummai Hani	Daille Manager of Cont	
20	1SG18IS100	Shreya	Railway Management System	
	1SG17IS058	Nithin K	State Dudget Management Contain	
21	1SG17IS070	Puneeth S	State Budget Management System	
	1SG18IS051	L Sandeep Reddy	Delegar Handling Contains	
22	1SG18IS011	Ankith P Chikkur	Prison Handling System	
	1SG18IS026	Bhavana B	Dook Chan Manager Control	
23	1SG18IS034	Divya S Madival	Book Shop Management System	
	1SG18IS005	Akshaya R	Complaint Management System Sor Travel	
24	1SG18IS059	Minju A J	Agencies	
	1SG18IS087	Nandini R	Harly	
25	1SG18IS069	Poornima J	Hotel Management System	
	1SG18IS065	Nandini R		
26	1SG18IS076	Poornima J	Accessory Management System	
	1SG17IS005	Akash	B	
27	1SG17IS047	Madhu M	Doctor Appointment Management System	
	1SG18IS015	Anurag Mozumdar	C I M'A Y	
28	1SG18IS025	Bhaskar Anand	Comics Title Management System	
	1SG18IS089	Sahana A	C : W III	
29	1SG18IS088	Sadvi H D	Seminar Hall Management System	
	1SG18IS101	Shreyas M Kaushik	11 1 10	
30	1SG18IS068	Neha M P	Vaccinat0r	
	1SG18IS012	Ankush L	V. II. 10.	
31	1SG18IS052	Likhith N	Medical Store Inventory	
	1SG18IS022	Bharath B		
32	1SG18IS033	Deva R	Computer Shop System	
	1SG17IS063	Prajwal S		
33	1SG18IS072	Niranjan J Wadekar	Football Management System	
	1SG18IS028	Bishak Dey	B B 1 1 1	
34	1SG18IS021	Ayushman Srivastava	Bus Reservation Management	
	1SG18IS071	Nilesh Kh	Notebook Computer Service Management	
35	1SG18IS078	Prajwal N	System	
	1SG18IS097	Suhana S		
36	1SG18IS121	Sushmitha C	Patient Records	
	1SG18IS041	Vatsal Anand		
37	1SG18IS063	Prakhar Srivastava	College Registration System	



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### Department of Information Science & Engineering

	1SG18IS014	Anshul Kumar	
38 ISG18IS020 Ayush Srivastav	Law Firm Record Management System		
	1SG18IS042	Hemanth P T	
39	1SG18IS047	K P Chandan	Cafeteria Management System
	1SG18IS103	Sneha M	
40	1SG18IS106	Spurthi V	Employee Management System
	1SG17IS044	Kishore Kumar A	
41	1SG18IS001	Aakash G Prasad	Bank Management System
	1SG18IS086	Roshan Anegundi	
42	1SG18IS110	Sujan Ravindra	Telecom Billing System
	1SG16IS030	Jeevanand	
43	1SG17IS019	Bhoomika S	Attendance Management System
	1SG17IS023	Chandrakala C Y	
44	1SG18IS010	Anjana G Nadig	Canteen Management System
	1SG18IS019	Ashray B G	
45	1SG18IS043	Hemanth V Mane	Truck Parking Management System
	1SG18IS085	Ramyashree Jogi	
46	1SG18IS091	Sanjana M	Payroll Management System
	1SG18IS027	Bhupendra Chaturvedi	
47	1SG18IS050	Kumar Priyanshu	Voting System
-X31	1SG17IS076	Rashmi K P	
48	1SG18IS075	Pavithra M B	School Management System
	1SG18IS070	Nikitha B K	
49	1SG18IS126	Yashaswini P	Covid Management System
50	1SG18IS106	Spurthi V	Recipe Management System



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	1SG18IS112	Sushmitha U	
	1SG18IS066	Navya Shree K S	
51	1SG18IS094	Sharanya Madhusudhan	Atm Transaction System
H	1SG17IS074	Rakshitha Shastry	T.I. I. Di
52	1SG17IS103	Tejaswini G L	Telephone Directory Management System
	1SG18IS040	Harshitha R	
53	1SG18IS054	Likhitha D J	Club Management System
	1SG18IS008	Ananya A	
54	1SG18IS030	Chandana H C	Electronics Store Management System
72315	1SG18IS006	Amale Vedika Ravindra	L ROVEL DONALD
55	1SG18IS038	Gouthami V Kulkarni	Document Management System
	1SG18IS012	Ankush L	Medical Store Inventory
56	1SG18IS052.	Likhith N	
	1SG18IS083	Priyanka O	
57	1SG18IS107	Sri Varshni K S	Store Management
	1SG18IS003	Abhigna A Bharadwaj	
58	1SG18IS046	K B Geeta	Doctors' Record Management System
	1SG18IS105	Sparsha M N	
59	1SG19IS401	Shreya Srivastava	Document Management System

Lab Incharge

HOD

Prof. & H.O.D

Dept.of Information Science & Engg
Sapthagiri College of Engineering
# 14/5 Chikkasandra, Hesaraghatta Main Road
BENGALURU-560 057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



# **Department of Information Science & Engineering**

### CERTIFICATE

Certified that the project work entitled "STAFF MANAGEMENT SYSTEM" carried out by ABHISHEK RAJ[ISG18IS004], MANSI SINGH[ISG18IS056] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide Chaithra B M Assistant Professor

Signature of the HOD
Dr H R Ranganatha
Head of Department, ISE

External Viva	
Name of the Examiners	Signature of the Examiners with date
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Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bangaluru - 560 057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science and Engineering

### CERTIFICATE

Certified that the project work entitled "CONTACT MANAGEMENT SYSTEM" carried out by ARNAV RAJ [ISG18IS017], GIRISH L [ISG18IS037] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide	Signature of the HOD
External Viva	
Name of the Examiner	Signature of the Examiner with date
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Sapthagiri College of Engineering 14/5, Chix and addra, Hesaraghatta Main Road aluru - 560 057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



## Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "GROCERY STORE MANAGEMENT SYSTEM" carried out by SAMEER SHARMA [ISG18IS090], SHARATH KR[ISG18IS095] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/47ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide
Prof.Chaithra B M
Assistant Professor

Midla

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

Signature of the HO	D
Dr.H R Ranganatha	
Head of Dept JSE	

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Name of the Examiners	Signature of the Examiners with date	
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057 [AFFILIATED TO VIVSVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



## Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "SCHOOL FEE ENQUIRY" carried out by KAVYA BHAT[ISG18IS048], MEGHASHREE D P[ISG18IS058] bonafide students of 6th Semester, Department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfilment for the 6th Semester BE, FS Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of GUIDE Chaithra B M Assistant Professor	Signature of the HOD Dr. H R Ranganatha Head of Dept, ISE
External Viva	
Name of the Examiners  1	Signature of the Examiners with date  1
2	2

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 580 057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



# Department of Information Science & Engineering

# CERTIFICATE

Certified that the project work entitled "CAFETERIA MANAGEMENT SYSTEM" carried out by HEMANTH P.T[1SG18IS042], KP CHANDAN [1SG18IS047] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67/47ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide Prof.Chaithra B M Assistant Professor

Signature of the HOD Dr.H R Ranganatha Head of Dept, ISE

HEROM

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

External Viva	
Name of the Examiners	Signature of the Examiners with date
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## Department of Information Science & Engineering

# CERTIFICATE

Certified that the project work entitled "STUDENT REPORT CARD" carried out by RAHUL M[1SG18IS084], YASHAS SB[1SG18IS125] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide	15	Signature of the HOD
Sapthagiri 14/5, Chikkasai Be	Principal College of Engineering ndra, Hesaraghatta Main Road ngaluru - 560 057	

External Viva

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Name of the Examiners	Signature of the Examiners with date
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### **CERTIFICATE**

Certified that the project work entitled AYURVEDIC HEALTHCARE MANAGEMENT SYSTEM carried out by ANJAN GOWDA C [1SG18IS009], BHARATH R [1SG18IS024] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, File Structure Laboratory with Mini-Project - 18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide	Santharia	Signature of the HOD
External Viva	Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057	
Name of the Examiners		re of the Examiners with date
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057 [AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "LIC DATABASE MANAGEMENT SYSTEM" carried out by ASHMITA S R [ISG18IS018], DEEPIKA S [ISG18IS032] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide	Signature of the HOD
Pr Sapthagiri Colle 14/5, Chikkasandra, Bengalui	incipal 2ge of Èngineering Hesaraghatta Main Road ru - 560 057
External Viva	
	Signature of the Examiners with date
Name of the Examiners	
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

#### CERTIFICATE

Certified that the project work entitled PHONE BOOK MANAGEMENT SYSTEM carried out by Prem Kumar R 1SG18IS081, Shridhar.B.Yaligar 1SG18IS102 bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/1<del>7ISL68</del> by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree

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Signature of the Guide	Principal Sapthagiri College of t	Signature of the HOD
External Viva	Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057	
Name of the Examiners	Signature of	the Examiners with date
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

# CERTIFICATE

Certified that the project work entitled "SERIES MANIA" carried out by ARJUN BR [ISG18IS016], HRITHIK R KHARVI [ISG18IS044] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/47ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

#### **External Vivaa**

Name of the Examiners	Signature of the Examiners with date
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Signature of the Guide	Signature of the HOD
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Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### CERTIFICATE

SYSTEM" carried out by NANDINI N K [ISG18IS064], SRUSTI R [IG18IS108] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project- 18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide	12	Signature of the HOD	
Prof. Chaithra B M		Dr. H R Ranganatha	
Assistant Professor  Sapth 14/5, Cl	Principal agiri College of Engin hikkasandra, Hesaraghatta Ma Bengaluru - 560 057	Head of Dept, ISE	
Name of the Examiners	Sign	ature of the Examiners with date	
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



## Department of Information Science & Engineering

# **CERTIFICATE**

Certified that the project work entitled "STUDENT REPORT MANAGEMENT SYSTEM" carried out by AANCHAL P JAIN [1SG18IS002], MAHADEVI N C [18G18IS055] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide
Prof. Chaithra B M
Assistant Professor

Signature of the HOD Dr. H R Ranganatha Head of Dept. ISE

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

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[AFFILIATED TO VIVSVESWARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



#### Department of Information Science & Engineering

### **CERTIFICATE**

Certified that the project work entitled "MUSIC PLATFORM" carried out by SHARMA MAYANK [ISG18IS096], TANU RAGHAV [ISG18IS114] bonafide students of 6<sup>th</sup> Semester, Department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfilment for the 6<sup>th</sup> Semester BE, FS Mini-Project-IGISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature	of the	Guide
Chaithra	ВМ	

Assistant Professor

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

Signature of the HOD Dr H R Ranganatha Head of Dept, ISE

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External	Viva

Name of the Examiners	Signature of the Examiners with date			
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### **CERTIFICATE**

Certified that the project work entitled " CANTEEN MANAGEMENT SYSTEM" carried out by SUHANAS [1SG18IS109], SUSHMITHA C [1SG18IS111] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project- 18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide	Signature of the H	OD
Prof. Chaithra B M	Dr. H R Ranganati	ha
Assistant Professor  S  External Viva	Principal Head of Dept, ISE thagiri College of Engineering Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057	3
Name of the Examiners	Signature of the Examiners w	ith date
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



## Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "MUSIC LIBRARY" carried out by PRAJWAL C PATIL [1SG18IS077] bonafide student of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Name of the Examiners	Signature of the Examiners with date
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Signature of the Guide

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

Signature of the HOD

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



# Department of Information Science & Engineering

# CERTIFICATE

Certified that the project work entitled "BLOOD BANK MANAGEMENT SYSTEM" carried out by DARSHINI A [ISG18IS031], HARSHITHA PV [ISG18IS039] bonafide students of 6th Semester, Department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfilment for the 6th Semester BE, FS Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signa	ture of the Guide
	Chaithra BM
Assis	tant Professor

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

Signature of the HOD
Dr H R Ranganatha
Head of Dept, ISE

External Viva	
Name of the Examiners	Signature of the Examiners with date
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "COVID MANAGEMENT SYSTEM" carried out by ANMOL SINGH [ISG18IS013], MITHUN KUMAR H R [ISG18IS060] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project- 18ISL67/47ISL68- by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide	2
Prof. Chaithra B M	

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Assistant Professor

External Viva

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

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Signature of the	e HOD

Dr. H R Ranganatha Head of Dept, ISE

Name of the Examiners	Signature of the Examiners with date		
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[AFFILIATED TO VIVSVESWARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

# CERTIFICATE

Certified that the project work entitled "SCHOOL BILLING SYSTEM" carried out by VATSAL ANAND [ISG18IS123], PRAKHAR SRIVASTAVA

[ISG18079] bonafide students of 6<sup>th</sup> Semester, Department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfilment for the 6<sup>th</sup> Semester BE, FS Mini-Project-IGISL67 by Visvesvaraya Technological University, Belagavi during the year 2019-20. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide Sapthagiri Chaithra B M 14/5, Chikkasa Assistant Professor External Viva	Principal College of Engineering ndra, Hesaraghatta Main Road ngaluru - 560 057	Signature of the HOD Dr H R Ranganatha Head of Dept, ISE
Name of the Examiners	Signature	of the Examiners with date
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

# **CERTIFICATE**

Certified that the project work entitled "CALENDAR APP MANAGEMENT SYSTEM" carried out by SHETTY DIKSHADEVDAS [18G1818098], VASUDHASN

[1SG18IS122] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project- 18ISL67/1<del>7ISL68</del> by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature	of the Guide
Prof Cha	ithra B M

Assistant Professor

HRROW

Signature of the HOD Dr. H R Ranganatha

Head of Dept, ISE

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

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

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### **CERTIFICATE**

Certified that the project work entitled "RAILWAY MANAGEMENT SYSTEM" carried out by Shreya[1SG18IS100], Ummai Hani[1SG18IS119] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/1<del>7ISL68</del> by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide	15	Signature of the HOD
External Viva	Sapthagiri College of Engin 14/5, Chikkasandra, Hesaraghatta Ma Bengaluru - 560 057	eering
Name of the Examiners	Dongaluru - 300 (G)	Examiners with date
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

[AFFILIATED TO VIVSVESWARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



## Department of Information Science & Engineering

### CERTIFICATE

SYSTEM" carried out by NITHIN K [1SG17IS058], PUNEETH S [1SG17IS070] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, File Structures Mini-Project-13ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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

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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "PRISON HANDLING SYSTEM" carried out by ANKITH P CHIKKUR [ISG18IS011], SANDEEP REDDY L [ISG18IS051] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Name of the Examiners	Signature of the Examiners with date
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Signature of the Guide	Signature of the HOD
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Bengaluru - 560 057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "BOOK SHOP MANAGEMENT SYSTEM" carried out by BHAVANA B[1SG18IS026], DIVYA S MADIVAL [1SG18IS034] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide	B	Signature of the HOD
External Viva	Principal Sapthagiri College of Éngineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 550 057	
Name of the Examiners	Signature o	f the Examiners with date

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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "COMPLAINT MANAGEMENT SYSTEM FOR TRAVEL AGENCIES" carried out by AKSHAYA R [ISG18IS005], MINJU A J [ISG18IS059] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide	15	Signature of the HOD
Chaithra B M Assistant Professor	Principal Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057	Dr H R Ranganatha Head of Dept, ISE
External Viva Name of the Examiners	Signature	of the Examiners with date

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

[AFFILIATED TO VIVSVESWARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

## CERTIFICATE

Certified that the project work entitled "HOTEL MANAGEMENT SYSTEM" carried out by NIKHIL SHETTY [1SG18IS069], S KALIFULLAH DHAMEEM ANSARI [1SG18IS087] bonafide students of 6th Semester, Department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfilment for the 6th Semester BE, FS Mini-Project-18ISL6 by Visvesvaraya Technological University, Belagavi during the year 2019-20. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide	Signature of the HOD
External Viva Sapthagiri Colleg 14/5, Chikkasandra, He Bengaluru	e of Engineering esaraghatta Main Road
Name of the Examiners	Signature of the Examiners with date
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### **CERTIFICATE**

SYSTEM" carried out by NANDINI R [ISG18IS065], POORNIMA J [ISG18IS076] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature	of the Guide		

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

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Name of the Examiners	Signature of the Examiners with date	
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057 [AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### **CERTIFICATE**

Certified that project work entitled "DOCTOR APPOINTMENT MANAGEMENT SYSTEM" carried out by AKASH [1SG17IS005], MADHU M [1SG17IS047] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial  $fulfillment \ for \ the \ 6^{th} \ semester \ BE, FILE \ STRUCTURES \ Mini-Project-191 SL6 \ \ by \ Visvesvaraya$ Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Name of the Examiners	Si	gnature of the Examiners with date
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Signature of the Guide	Principal Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road	Signature of the HOD

Bengaluru - 560 057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "SEMINAR HALL MANAGEMENT SYSTEM" carried out by SADVI H D [ISG18IS088], SAHANA A [IG18IS089] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project- 18ISL67/47ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide	Sig	gnature of the HOD
Prof. Chaithra B M	19 D	r. H R Ranganatha
Assistant Professor  Sapthagiri 14/5, Chikkasa	College of Engineering andra, Hesaraghatta Main Road engaluru - 560 057	lead of Dept, ISE
External Viva		
Name of the Examiners	Signature of the	he Examiners with date
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



# Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "VACCINATOR" carried out SHREYAS M KAUSHIK [1SG18IS101], NEHA M P [1SG18IS068] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature	of the	Guide

Signature of the HOD

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

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Name of the Examiners	Signature of the Examiners with date
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "MEDICAL STORE INVENTORY" carried out by ANKUSH L [ISG18IS012], LIKHITH N [IG18IS052] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project- 18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature	oftheGuide

Prof. ChaithraB M AssistantProfessor Signature of theHOD

Dr. H RRanganatha

Head of Dept, ISE

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

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Name of the Examiners	Signature of the Examiners withdate
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "COMPUTER SHOP SYSTEM" carried out by BHARATH B [ISG18IS022], DEVA R [ISG18IS033] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Principal
Sapthagiri College of Engineering
14/5, Chikkashi at Main Road
Bengalutu - 660 057

**External Vivaa** 

14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "FOOTBALL MANAGEMENT SYSTEM"

carried out by NIRANJAN J WADEKAR [1SG18IS072], PRAJWAL S [1SG17IS063] presently students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

	Cloid
Signatur	e of the Guide
Prof. Ch	aithra B M
Assistar	t Professor

Signature of the HOD

Dr. H R Ranganatha

Head of Dept, ISE

External Viva	
Name of the Examiners	Signature of the Examiners with date
1	1
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Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]

Department of Engineering



**Information Science &** 



Certified that the project work entitled BUS RESERVATION SYSTEM" carried out by B DEV [15G18IS028]. AN SRIVASTAVA [15G18IS021] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the HOD

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Name of the Examiners	Signature of the Examiners with date	
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### **Department of Information Science & Engineering**

# CERTIFICATE

SERVICE MANAGEMENT SYSTEM" carried out by NILESH K H [ISG18IS071], PRAJWAL N [ISG18IS078] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide	Signature of the HOD
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Name of the Examiners	Signature of the Examiners with date
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[AFFILIATED TO VIVSVESWARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



#### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "PATIENT RECORDS" carried out by SHASHWAT SETH [1SG18IS097], VANSHIKA SINGH [1SG18IS121]

bonafide students of 6th Semester, Department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfilment for the 6th Semester BE, FS Mini-Project-13ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide
Chaithra B M
Assistant Professor

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Signat	ure of the HOI
Dr H R	Ranganatha
Head o	of Dept, ISE

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Name of the Examiners	Signature of the Examiners with date
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



#### Department of Information Science & Engineering

### CERTIFICATE

SYSTEM" carried out by NANDANA S HEGDE [ISG18IS063], HEMANTH KUMAR K[ISG18IS041] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide

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**External Viva** 

Name of the Examiners

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Signature of the Examiners with date

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

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



#### Department of Information Science & Engineering

### **CERTIFICATE**

MANAGEMENT SYSTEM" carried out by ANSHUL [1SG18IS014], AYUSH [1SG18IS020] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Gu	ide 15	Signature of the HOD
Chaithra B M Assistant Professor	Principal Sapthagiri College of Engin 14/5, Chikkasandra, Hesaraghatta Ma	Dr H R Ranganatha Head of Dept, ISE
External Viva	Bengaluru - 560 057	
Name of the Examine	ers	ignature of the Examiners with date
1		

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

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### **CERTIFICATE**

SYSTEM" carried out by HEMANTH P.T[1SG18IS042], KP CHANDAN [1SG18IS047] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide Prof.Chaithra B M Assistant Professor

Principal Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057 Signature of the HOD Dr.H R Ranganatha Head of Dept ,ISE

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Name of the Examiners	Signature of the Examiners with date
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



## Department of Information Science & Engineering

### **CERTIFICATE**

Certified that the project work entitled "EMPLOYEE MANAGEMENT SYSTEM" carried out by SNEHA M [ISG18IS103], TEJASWINI T [ISG18IS116] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide
Chaithra B M
Assistant professor

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Signature of the HOD Dr H R Ranganatha Head of Dept, ISE

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	14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057	
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Name of the Examiners	Signature of the Examiners with date
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### **CERTIFICATE**

Certified that the project work entitled "BANK MANAGEMENT SYSTEM" carried out by KISHORE KUMAR A [1SG17IS044], AAKASH G PRASAD [1SG18IS001] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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#### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "TELECOM BILLING SYSTEM" carried out by ROSHAN ANEGUNDI [ISG18IS086], SUJAN RAVINDRA [IG18IS110] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project- 18ISL67/17ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Prof. ChaithraB M

AssistantProfessor

Signature of the HOD

Dr. H RRanganatha

Head of Dept, ISE

#### **External Viva**

Name of the Examiners

Signature of the Examiners withdate

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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057 [AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



#### Department of Information Science & Engineering

### CERTIFICATE

MANAGEMENT SYSTEM" carried out by JEEVANAND CB [ISG16IS030], BHOOMIKA S [ISG17IS019] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> semester BE, FILE STRUCTURES Mini-Project-12ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

External Viva		
Name of the Examiners	Sign	ature of the Examiners with date
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Signature of the Guide	Principal	Signature of the HOD
	Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057	

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "CANTEEN MANAGEMENT SYSTEM" carried out by ANJANA G NADIG [ISG18IS010], CHANDRAKALA C Y [ISG17IS023] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide Prof. Chaitra B M Assistant Professor

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

Signature of the HOD Dr. H R Ranganatha Head of Dept.ISE

External Viva	
Name of the Examiners	Signature of the Examiners with date
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



#### Department of Information Science & Engineering

### **CERTIFICATE**

Certified that the project work entitled "TRUCK PARKING MANAGEMENT SYSTEM" carried out by ASHRAY B G [ISG18IS019], HEMANTH V MANE [IG18IS043] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/<del>17ISL68</del> by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide
Prof. Chaithra B M

Assistant Professor

Signature of the HOD

Dr. H R Ranganatha

Head of Dept, ISE

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

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Name of the Examiners	Signature of the Examiners with date
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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "PAYROLL MANAGEMENT SYSTEM" carried out by RAMYASHREE JOGI [ISG18IS085], SANJANA M [ISG18IS091] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfilment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide	Signature of the HOD
Prof. Chaithra B M	Dr H R Ranganatha
Assistant Professor	HOD, I.S.E., S.C.E.
Sapthagiri Colle 14/5, Chikkasandra,	incipal ege of Engineering Hesaraghatta Main Road iru - 560 057
Name of the Examiners	Signature of the Examiners with date
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(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
(IAO9001-2015 and ISO14001-2015 certified Institute)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057



# Department of Information Science & Engineering

### CERTIFICATE

This is to Certify that the FS Mini-Project work entitled Voting System carried out by Mr. Kumar Priyanshu(1SG18IS050) and Mr. Bhupendra Chaturvedi(1SG18IS027) bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment of the award of Bachelor of Engineering in Information Science & Engineering of the Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Mini-Project work prescribed for the said Degree.

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Signature of the Guide Prof. Chaithra B. M Assistant Professor	1	Signature of the HOD  Dr H R Ranganatha HOD, I.S.E., S.C.E.
External Viva	Sapthagiri Colle 14/5, Chikkasandra, I	ncipal ge of Éngineering Hesaraghatta Main Road u - 560 057
Name of the Examiners		Signature of the Examiners with date
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



# Department of Information Science & Engineering

# CERTIFICATE

Certified that the project work entitled "SCHOOL MANAGEMENT SYSTEM" carried out by PAVITHRA M B [ISG18IS075], RASHMI K P [ISG17IS076] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/I<del>7ISL68-by Visvesvaraya Technological University,</del> Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road

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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "COVID MANAGEMENT SYSTEM" carried out by NIKITHA BK [ISG18IS070], YASHASWINI P [ISG18IS126] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



#### Department of Information Science & Engineering

### CERTIFICATE

Certified that the project work entitled "RECIPE MANAGEMENT SYSTEM" carried out by SPURTHI V [1SG18IS106], SUSHMITHA U [1G18IS112] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project- 18ISL67/17ISL68 by Visvesvarava Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Prof. Chaithra B M

Assistant Professor

Principal

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

Harous Signature of the HOD

Dr. H R Ranganatha

Head of Dept, ISE

#### **External Viva**

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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



#### Department of Information Science & Engineering

### **CERTIFICATE**

Certified that the project work entitled "ATM TRANSACTION SYSTEM" carried out by NAVYA SHREE K.S [1SG18IS066], SHARANYA

MADHUSUDHAN [1SG18IS094] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/47ISL68—by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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External Viva	Bengaluru -	560 057	
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



# **Department of Information Science & Engineering**

# CERTIFICATE

MANAGEMENT SYSTEM" carried out by RAKSHITHA SHASTRY M [1SG17IS074], TEJASWINI G L [1SG17IS103] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/17ISL68— by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]

Department of Information Science & Engineering



## CERTIFICATE

Certified that the project work entitled **CLUB MANAGEMENT SYSTEM** carried out by **HARSHITHA R**[1SG18IS040], **LIKHITHA D** J[1SG18IS054] bonafide students of 6<sup>th</sup> semester, **department of Information Science & Engineering** carried out at our college **Sapthagiri College of Engineering**, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by **Visvesvaraya Technological University**, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide Chaithra B M Assistant Professor

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

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Signature of the HOD Dr H R Ranganatha Head of Dept,ISE

[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



## Department of Information Science and Engineering

# CERTIFICATE

Certified that the project work entitled "ELECTRONIC STORE MANAGEMENT SYSTEM" carried out by ANANYA A [1SG18IS008], CHANDANA H C [1SG18IS030] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide	Principal Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057	Signature of the HOD
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



# Department of Information Science & Engineering

## **CERTIFICATE**

Certified that the project work entitled "DOCUMENT MANAGEMENT SYSTEM" carried out by AMALE VEDIKA RAVINDRA [1SG18IS006], GOUTHAMI V KULKARNI [1SG18IS038] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67<del>/17ISL68</del> by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide	
Prof. Chaithra B M	19
Assistant Professor	Principal Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057

Signature of the HOD

Dr. H R Ranganatha

Head of Dept, ISE

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Name of the Examiners	Signature of the Examiners with date
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



#### Department of Information Science & Engineering

### **CERTIFICATE**

Certified that the project work entitled "MEDICAL STORE INVENTORY" carried out by ANKUSH L [ISG18IS012], LIKHITH N [IG18IS052] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project- 18ISL67/47ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature	omineGuide

Prof. ChaithraB M

AssistantProfessor

Signature of the HOD

Dr. H RRanganatha

Head of Dept, ISE

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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



### Department of Information Science & Engineering

## **CERTIFICATE**

Certified that the project work entitled "STORE MANAGEMENT" carried out by PRIYANKA O [ISG18IS083], SRI VARSHNI K S [ISG18IS107] bonafide students of 6<sup>th</sup> semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6<sup>th</sup> Semester BE, FILE STRUCTURES Mini-Project-18ISL67/47ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide		Signature of the HOD
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



#### Department of Information Science & Engineering

# CERTIFICATE

MANAGEMENT SYSTEM" carried out by ABHIGNA A BHARADWAJ [18G18IS003], KB GEETA [18G18IS046] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project-18ISL67 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

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Signature of the Guide	Signature of the HOD
Principal	
Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bengaluru - 560 057	
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Name of the Examiners	Signature of the Examiners with date
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[AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI]



# Department of Information Science & Engineering

# CERTIFICATE

Certified that the project work entitled "DOCUMENT MANAGEMENT SYSTEM"

carried out by SPARSHA M N [ISG18IS05], SHREYA SRIVASTAVA [ISG19IS401] bonafide students of 6th semester, department of Information Science & Engineering carried out at our college Sapthagiri College of Engineering, Bengaluru in partial fulfillment for the 6th Semester BE, FILE STRUCTURES Mini-Project- 18ISL67/47ISL68 by Visvesvaraya Technological University, Belagavi during the year 2020-21. It is certified that all corrections/suggestions indicated for Internal Assessment havebeen incorporated in the Report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.

Signature of the Guide
Prof. Chaithra B M
Assistant Professor

Signature of the HOD

Dr. H R Ranganatha

Head of Dept, ISE

External viva	
Name of the Examiners	Signature of the Examiners with date
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