



**SRI SRINIVASA EDUCATIONAL AND CHARITABLE TRUST®**  
**SAPTHAGIRI COLLEGE OF ENGINEERING**

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

(Accredited by NAAC with "A" grade)  
(An ISO 9001:2015 & ISO 14001:2015 Certified)

**DEPARTMENT OF CIVIL ENGINEERING**



**List of Students undergone Field Work (2020-21) – Extensive survey Project**

| Sl. No. | USN        | Student Name          |
|---------|------------|-----------------------|
| 1.      | 1SG19CV400 | CHANDANA KUMARI S     |
| 2.      | 1SG16CV052 | SUMANTH GOWDA S       |
| 3.      | 1SG18CV053 | SOWMYA K V            |
| 4.      | 1SG18CV044 | REKHA M               |
| 5.      | 1SG17CV027 | LINGRAJ               |
| 6.      | 1SG18CV015 | DILIP K S             |
| 7.      | 1SG18CV032 | NAVEEN GOWDA K R      |
| 8.      | 1SG18CV051 | SINDHU C              |
| 9.      | 1SG19CV401 | CHETHAN GOWDA D       |
| 10.     | 1SG16CV063 | RASOOL A              |
| 11.     | 1SG18CV023 | HARSHITHA R           |
| 12.     | 1SG18CV021 | GURUCHARANA REDDY P S |
| 13.     | 1SG18CV005 | ADHYA N K             |
| 14.     | 1SG18CV017 | GANAVI N              |
| 15.     | 1SG18CV034 | PARINITHA J           |
| 16.     | 1SG18CV054 | SUNIL YADAV D S       |
| 17.     | 1SG18CV006 | AKSHATH GOWDA N K     |
| 18.     | 1SG19CV402 | DHANUSH K L           |
| 19.     | 1SG18CV016 | DIVYA K               |
| 20.     | 1SG18CV046 | RAVIKUMAR R           |
| 21.     | 1SG18CV018 | GANGADEVI S           |
| 22.     | 1SG18CV036 | POSHITHA A V          |
| 23.     | 1SG18CV057 | TEJAS S RAM           |
| 24.     | 1SG19CV403 | HARISH S R            |
| 25.     | 1SG17CV021 | SURAJ J               |
| 26.     | 1SG18CV026 | KHALID MAQSOOD MIR    |
| 27.     | 1SG18CV064 | YASHAS M              |
| 28.     | 1SG18CV007 | ANANYA S              |
| 29.     | 1SG18CV019 | GEETHA N              |
| 30.     | 1SG18CV037 | PRAGATHI R            |
| 31.     | 1SG18CV058 | TEHESHWINI S D        |
| 32.     | 1SG18CV008 | ANKITH K C            |
| 33.     | 1SG17CV044 | SHREEJITH S           |
| 34.     | 1SG18CV052 | SINDHU H S            |
| 35.     | 1SG18CV002 | ABHISHEK M V          |
| 36.     | 1SG19CV405 | POOJA S               |
| 37.     | 1SG18CV022 | HANUMANTHARAJA S C    |
| 38.     | 1SG18CV038 | PRAJWAL S             |
| 39.     | 1SG18CV059 | THUNGA B K            |
| 40.     | 1SG18CV009 | BHARATH P             |
| 41.     | 1SG17CV047 | NAIRA N               |
| 42.     | 1SG18CV039 | PRIYADARSHINI P       |
| 43.     | 1SG18CV060 | TILAK H S             |
| 44.     | 1SG19CV406 | SANJEEV KISHORE P     |





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|     |             |                       |
|-----|-------------|-----------------------|
| 45. | ISG18CV024  | ISHAQUE AHMED K M     |
| 46. | ISG18CV035  | POOJA S               |
| 47. | ISG19CV407  | SINDHUNATH D T        |
| 48. | ISG17CV049  | TEJAS G V             |
| 49. | ISG18CV056  | TEJAS N               |
| 50. | ISG18CV004  | ABHISHEK R            |
| 51. | ISG18CV010  | BRINDA P              |
| 52. | ISG18CV025  | KAVYA SHREE S         |
| 53. | ISG18CV040  | PRUTHVI RAJ S         |
| 54. | ISG18CV061  | VAISHNAVI S YADAV     |
| 55. | ISG18CV063  | VIVEK VIDYADHAR HEGDE |
| 56. | ISG18CV401  | ANKITH KUMAR          |
| 57. | ISG18CV067  | PRAJWAL S GOWDA       |
| 58. | ISG18CV0055 | SUSHMA M              |
| 59. | ISG18CV011  | CHANDANA M            |
| 60. | ISG18CV027  | KIRAN H D             |
| 61. | ISG18CV041  | PUSHPALATHA H R       |
| 62. | ISG19CV408  | SRINIVASA T L         |
| 63. | ISG18CV029  | MADHUSUDHAN B S       |
| 64. | ISG18CV003  | ABHISHEKE MOHAN       |
| 65. | ISG18CV001  | ABHISHEK G A          |
| 66. | ISG18CV013  | DARSHAN N             |
| 67. | ISG18CV042  | RAHUL H J             |
| 68. | ISG18CV047  | SANJAY SHARMA S       |
| 69. | ISG18CV066  | YASHWANTH T P         |
| 70. | ISG18CV062  | VINAY R               |
| 71. | ISG18CV014  | DHRUVA KUMAR D L      |
| 72. | ISG18CV031  | MEGHANA T S           |
| 73. | ISG18CV045  | RENUPRASAD T          |
| 74. | ISG18CV050  | SHWETHA R             |
| 75. | ISG18CV065  | SACHIN K C            |

**PHOTOGRAPHS TAKEN DURING THE FILED WORK**







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**DEPARTMENT OF CIVIL ENGINEERING**



*G. Srilalitha*  
HOD, CIVIL  
HOD, Dept. of Civil Engg.  
S.C.E, Bangalore-560 057.

VISVESVARAYATECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018



**"EXTENSIVE SURVEY PROJECT REPORT"**

Work carried out at

**IVARA KANDAPURA, HESARAGHATTA (BANGLORE RURAL)**

**From 31/03/2021 To 10/04/2021**

*Submitted in Partial Fulfillment of the Academic Requirement of the degree of*

**Bachelor of Engineering**

**In**

**CIVIL ENGINEERING**

**Submitted By**

**Batch:-01**

**CHANDANA KUMARI S**  
**SUMANTH GOWDA S**  
**SOWMYA K V**  
**REKHA M**  
**LINGRAJ**  
**DILIP K S**  
**NAVEEN GOWDA K R**  
**SINDHU C**

**USN: 1SG19CV400**  
**USN: 1SG16CV052**  
**USN: 1SG18CV053**  
**USN: 1SG18CV044**  
**USN: 1SG17CV027**  
**USN: 1SG18CV015**  
**USN: 1SG18CV032**  
**USN: 1SG18CV051**

**DEPARTMENT OF CIVIL ENGINEERING**



**SAPTHAGIRI COLLEGE OF ENGINEERING**

**#14/5, Chikkasandra, Hesaraghatta Main Road,**





VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018

SAPTHAGIRI COLLEGE OF ENGINEERING  
BENGALURU - 560057

DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

It is to Certified that the work entitled "**Extensive Survey Project**" is a bonafied work carried out by team associates of Batch-01 in partial fulfilment of the Academic requirement in Sixth Semester Bachelor of Engineering in Civil **Engineering** of Visvesvaraya Technological University, Belgavi in the academic year 2020-21. All corrections / suggestion indicated for Internal Assessment have been incorporated in this report. The Project report has been approved as it satisfies the academic requirements in respect of Extensive survey project work prescribed for the Bachelor of Engineering Degree in Sixth Semester Civil Engineering.

HOD

  
Dr. MANJUNATH G R  
Professor and HOD

  
Principal



Sapthagiri College of Engineering  
14/5, Chikkaandra, Heeraghatta Main Road  
Bengaluru - 560 057  
Dr. H. R. K. S. N. A.

### External Viva-Voice

Name of the examiners

1. Suma. N. G
2. Pallavi G. A

Signature with Date

 10/8/21  
 10/8/21

VISVESVARAYATECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018



**"EXTENSIVE SURVEY PROJECT REPORT"**

Work carried out at

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**From 31/03/2021 To 10/04/2021**

*Submitted in Partial Fulfillment of the Academic Requirement of the degree of*

**Bachelor of Engineering**

**In**

**CIVIL ENGINEERING**

**Submitted By**

**Batch:-02**

**CHEETHAN GOWDA D**

**RASOOL A**

**HARSHITHA R**

**GURUCHARANA REDDY PS**

**ADHYA NK**

**GANAVI N**

**PARINITHA J**

**SUNIL YAVAD DS**

**USN: 1SG19CV401**

**USN: 1SG16CV063**

**USN: 1SG18CV023**

**USN: 1SG18CV021**

**USN: 1SG17CV005**

**USN: 1SG18CV017**

**USN: 1SG18CV034**

**USN: 1SG18CV054**

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**SAPTHAGIRI COLLEGE OF ENGINEERING**

**#14/5, Chikkasandra, Hesaraghatta Main Road,  
BENGALURU - 560057.**

**2020-21**



VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018



SAPTHAGIRI COLLEGE OF ENGINEERING  
BENGALURU - 560057

DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

It is to Certified that the work entitled "**Extensive Survey Project**" is a bonafied work carried out by team associates of Batch-2 in partial fulfilment of the Academic requirement in Sixth Semester Bachelor of Engineering in Civil **Engineering** of Visvesvaraya Technological University, Belgavi in the academic year 2020-21. All corrections / suggestion indicated for Internal Assessment have been incorporated in this report. The Project report has been approved as it satisfies the academic requirements in respect of Extensive survey project work prescribed for the Bachelor of Engineering Degree in Sixth Semester Civil Engineering.

HOD

  
**Dr. MANJUNATH G R**  
Professor and HOD

  
Principal



**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Heeraghatta Main Road  
**Dr. H. RAMAKRISHNA**

### **External Viva-Voice**

Name of the examiners

1. **Suma. N. G**
2. **Pallavi G. A**

Signature with Date

 **Suma** 10/8/21  
 **Pallavi G. A** 10/8/21

VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018



**"EXTENSIVE SURVEY PROJECT REPORT"**

Work carried out at

**IVARA KANDAPURA, HESARAGHATTA (BANGLORE RURAL)**

**From 31/03/2021 To 10/04/2021**

*Submitted in Partial Fulfillment of the Academic Requirement of the degree of*

**Bachelor of Engineering**

**In**

**CIVIL ENGINEERING**

**Submitted By**

**Batch:-03**

**AKSHATH GOWDA NK  
DHANUSH KL  
DIVYA K  
RAVIKUMAR  
GANGADEVI S  
POSHITHA AV  
TEJAS S RAM**

**USN: 1SG18CV006  
USN: 1SG19CV402  
USN: 1SG18CV016  
USN: 1SG18CV046  
USN: 1SG18CV018  
USN: 1SG18CV036  
USN: 1SG18CV057**

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**SAPTHAGIRI COLLEGE OF ENGINEERING**

**#14/5, Chikkasandra, Hesaraghatta Main Road,  
BENGALURU - 560057.**

**2020-21**





"JNANA SANGAMA", BELGAVI-590018

SAPTHAGIRI COLLEGE OF ENGINEERING  
BENGALURU - 560057

DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

It is to Certified that the work entitled "**Extensive Survey Project**" is a bonafied work carried out by team associates of Batch-3 in partial fulfilment of the Academic requirement in Sixth Semester Bachelor of Engineering in Civil **Engineering** of Visvesvaraya Technological University, Belgavi in the academic year 2020-21. All corrections / suggestion indicated for Internal Assessment have been incorporated in this report. The Project report has been approved as it satisfies the academic requirements in respect of Extensive survey project work prescribed for the Bachelor of Engineering Degree in Sixth Semester Civil Engineering.

HOD

  
**Dr. MANJUNATH G R**  
Professor and HOD

  
Principal

**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Heeraghatta Main Road  
**Dr. H. H. KRISHNA**





External Viva-Voice

Name of the examiners

1. **Dr. G. Sridharan**
2. **Kavya H.P**

Signature with Date

  
  
10/08/21

**VISVESVARAYATECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018**



**"EXTENSIVE SURVEY PROJECT REPORT"**

**Work carried out at**

**IVARA KANDAPURA, HESARAGHATTA (BANGLORE RURAL)**

**From 31/03/2021 To 10/04/2021**

*Submitted in Partial Fulfillment of the Academic Requirement of the degree of*

**Bachelor of Engineering**

**In**

**CIVIL ENGINEERING**

**Submitted By**

**Batch:-04**

**HARISH S R**

**SURAJ J**

**KHALID MAQSOOD MIR**

**YASHAS M**

**ANANYA S**

**GEETHA N**

**PRAGATHI R**

**TEJASWINI S D**

**USN: ISG19CV403**

**USN: ISG17CV021**

**USN: ISG18CV026**

**USN: ISG18CV064**

**USN: ISG18CV007**

**USN: ISG18CV019**

**USN: ISG18CV037**

**USN: ISG18CV058**

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**#14/5, Chikkasandra, Hesaraghatta Main Road,  
BENGALURU - 560057.**



2020-21

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"JNANA SANGAMA", BELGAVI-590018



SAPTHAGIRI COLLEGE OF ENGINEERING  
BENGALURU - 560057

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### CERTIFICATE

It is to Certified that the work entitled "**Extensive Survey Project**" is a bonafied work carried out by team associates of Batch-4 in partial fulfilment of the Academic requirement in Sixth Semester Bachelor of Engineering in Civil **Engineering** of Visvesvaraya Technological University, Belgavi in the academic year 2020-21. All corrections / suggestion indicated for Internal Assessment have been incorporated in this report. The Project report has been approved as it satisfies the academic requirements in respect of Extensive survey project work prescribed for the Bachelor of Engineering Degree in Sixth Semester Civil Engineering.



HOD

  
**Dr. MANJUNATH G R**  
Professor and HOD



  
Principal  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Heeraghatta Main Road  
Bengaluru - 560 057  
**Dr. H. R. VENKATESH**

### External Viva-Voice

Name of the examiners

1.  Dr. G. Srilakshmi
2.  Kavya H.P

Signature with Date

  
  
G. Srilakshmi  
Kavya H.P

VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018



**"EXTENSIVE SURVEY PROJECT REPORT"**

Work carried out at

**IVARA KANDAPURA, HESARAGHATTA (BANGLORE RURAL)**

**From 31/03/2021 To 10/04/2021**

*Submitted in Partial Fulfillment of the Academic Requirement of the degree of*

**Bachelor of Engineering**

**In**

**CIVIL ENGINEERING**

**Submitted By**

**Batch:-05**

**ANKITH KC**

**SHREEJITH S**

**SINDHU HS**

**ABHISHEK MV**

**POOJA S**

**HANUMANTHARAJA SC**

**PRAJWAL S**

**THUNGA BK**

**USN: 1SG18CV008**

**USN: 1SG17CV044**

**USN: 1SG18CV052**

**USN: 1SG18CV002**

**USN: 1SG19CV405**

**USN: 1SG18CV022**

**USN: 1SG18CV038**

**USN: 1SG18CV059**

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**#14/5, Chikkasandra, Hesaraghatta Main Road,  
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**2020-21**



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"JNANA SANGAMA", BELGAVI-590018



SAPTHAGIRI COLLEGE OF ENGINEERING  
BENGALURU - 560057

DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

It is to Certified that the work entitled "**Extensive Survey Project**" is a bonafied work carried out by team associates of Batch-5 in partial fulfilment of the Academic requirement in Sixth Semester Bachelor of Engineering in Civil Engineering of Visvesvaraya Technological University, Belgavi in the academic year 2020-21. All corrections / suggestion indicated for Internal Assessment have been incorporated in this report. The Project report has been approved as it satisfies the academic requirements in respect of Extensive survey project work prescribed for the Bachelor of Engineering Degree in Sixth Semester Civil Engineering.

HOD

  
Dr.MANJUNATH G R  
Professor and HOD





Principal  
Sapthagiri College of Engineering  
14/5, Chikka Sande, Hiraeghatta Main  
Bangalore - 560 057  
Dr.H.RAMAKRISHNA

### External Viva-Voice

Name of the examiners

1. Geetha T.S.
2. Pallavi G.A

Signature with Date

 10/8/21  
 10/8/21

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018**



**"EXTENSIVE SURVEY PROJECT REPORT"**

**Work carried out at**

**IVARA KANDAPURA, HESARAGHATTA (BANGLORE RURAL)**

**From 31/03/2021 To 10/04/2021**

*Submitted in Partial Fulfillment of the Academic Requirement of the degree of*

**Bachelor of Engineering**

**In**

**CIVIL ENGINEERING**

**Submitted By**

**Batch:-06**

**BHARATH P**

**NAIRA N**

**PRIYADARSHINI P**

**TILAK HS**

**SANJEEV KISHORE P**

**ISHAQUE AHMED KM**

**POOJA S**

**USN: 1SG18CV009**

**USN: 1SG17CV047**

**USN: 1SG18CV039**

**USN: 1SG18CV060**

**USN: 1SG19CV406**

**USN: 1SG18CV024**

**USN: 1SG18CV035**

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**#14/5, Chikkasandra, Hesaraghatta Main Road,  
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**2020-21**





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BENGALURU - 560057

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### CERTIFICATE

It is to Certified that the work entitled "**Extensive Survey Project**" is a bonafied work carried out by team associates of Batch-6 in partial fulfilment of the Academic requirement in Sixth Semester Bachelor of Engineering in Civil **Engineering** of Visvesvaraya Technological University, Belgavi in the academic year 2020-21. All corrections / suggestion indicated for Internal Assessment have been incorporated in this report. The Project report has been approved as it satisfies the academic requirements in respect of Extensive survey project work prescribed for the Bachelor of Engineering Degree in Sixth Semester Civil Engineering.

HOD

  
Dr. MANJUNATH G R  
Professor and HOD








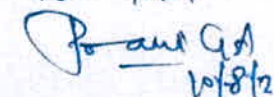
Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Heeraghatta Main Road  
Dr. H. K. KRISHNA

### External Viva-Voice

Name of the examiners

1.  Geetha. T &
2.  Pallavi G. A

Signature with Date

 10/8/21  
 10/8/21

VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018



**"EXTENSIVE SURVEY PROJECT REPORT"**

Work carried out at

**IVARA KANDAPURA, HESARAGHATTA (BANGLORE RURAL)**

**From 31/03/2021 To 10/04/2021**

*Submitted in Partial Fulfillment of the Academic Requirement of the degree of*

**Bachelor of Engineering**

**In**

**CIVIL ENGINEERING**

**Submitted By**

**Batch:-07**

**SINDHUNATH D T  
TEJAS GV  
TEJAS N  
ABHISHEK R  
BRINDA P  
KAVYA SHREE S  
PRUTHVI RAJ S  
VAISHNAVI S YADAV**

**USN: 1SG19CV407  
USN: 1SG17CV049  
USN: 1SG18CV056  
USN: 1SG18CV004  
USN: 1SG18CV010  
USN: 1SG18CV025  
USN: 1SG18CV040  
USN: 1SG18CV061**

**DEPARTMENT OF CIVIL ENGINEERING**



**SAPTHAGIRI COLLEGE OF ENGINEERING**

**#14/5, Chikkasandra, Hesaraghatta Main Road,  
BENGALURU - 560057.**

**2020-21**





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"JNANA SANGAMA", BELGAVI-590018


SAPTHAGIRI COLLEGE OF ENGINEERING  
BENGALURU - 560057

DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE


It is to Certified that the work entitled "**Extensive Survey Project**" is a bonafied work carried out by team associates of Batch-7 in partial fulfilment of the Academic requirement in Sixth Semester Bachelor of Engineering in Civil **Engineering** of Visvesvaraya Technological University, Belgavi in the academic year 2020-21. All corrections / suggestion indicated for Internal Assessment have been incorporated in this report. The Project report has been approved as it satisfies the academic requirements in respect of Extensive survey project work prescribed for the Bachelor of Engineering Degree in Sixth Semester Civil Engineering.

HOD  
  
**Dr. MANJUNATH G R**  
Professor and HOD



  
Principal  
**Sapthagiri College of Engineering**  
14/5, Chikkasandra, Hosurghatta Main Road  
**Dr. INDRA K. KRISHNA**

### External Viva-Voice

Name of the examiners

1. **PRANOD K.R** 
2. **Dhruvay' m-S-**

Signature with Date

  
10/8  


VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018



**"EXTENSIVE SURVEY PROJECT REPORT"**

Work carried out at

**IVARA KANDAPURA, HESARAGHATTA (BANGLORE RURAL)**

**From 31/03/2021 To 10/04/2021**

*Submitted in Partial Fulfillment of the Academic Requirement of the degree of*

**Bachelor of Engineering**

**In**

**CIVIL ENGINEERING**

**Submitted By**

**Batch:-08**

**VIVEK VIDYADHAR HEGDE**

**ANKITH KUMAR**

**PRAJWAL S GOWDA**

**SUSHMA M**

**CHANDANA M**

**KIRAN H D**

**PUSHPALATHA H R**

**SRINIVASA TL**

**USN: ISG18CV063**

**USN: ISG18CV401**

**USN: ISG18CV067**

**USN: ISG18CV055**

**USN: ISG18CV011**

**USN: ISG18CV027**

**USN: ISG18CV041**

**USN: ISG19CV408**

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**SAPTHAGIRI COLLEGE OF ENGINEERING**

**#14/5, Chikkasandra, Hesaraghatta Main Road,  
BENGALURU - 560057.**

**2020-21**



#14/5, Chikkasandra, Hesaraghatta Main Road,  
BENGALURU - 560057.

2020-21

VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018



SAPTHAGIRI COLLEGE OF ENGINEERING  
BENGALURU - 560057

DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

It is to Certified that the work entitled "**Extensive Survey Project**" is a bonafied work carried out by team associates of Batch-8 in partial fulfilment of the Academic requirement in Sixth Semester Bachelor of Engineering in Civil **Engineering** of Visvesvaraya Technological University, Belgavi in the academic year 2020-21. All corrections / suggestion indicated for Internal Assessment have been incorporated in this report. The Project report has been approved as it satisfies the academic requirements in respect of Extensive survey project work prescribed for the Bachelor of Engineering Degree in Sixth Semester Civil Engineering.

HOD



  
Dr. MANJUNATH G R  
Professor and HOD



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

### External Viva-Voice

Name of the examiners

1. PRAMOD K R 
2. Dharmaraj. M S 

Signature with Date

  
10/8

VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018



**"EXTENSIVE SURVEY PROJECT REPORT"**

Work carried out at

**IVARA KANDAPURA, HESARAGHATTA (BANGLORE RURAL)**

**From 31/03/2021 To 10/04/2021**

*Submitted in Partial Fulfillment of the Academic Requirement of the degree of*

**Bachelor of Engineering**

**In**

**CIVIL ENGINEERING**

**Submitted By**

**Batch:-09**

**MADHUSUDAN BS  
ABHISHEK MOHAN  
ABHISHEK GS  
DARSHAN N  
MANJUNATH HOWDA H  
RAHUL HJ  
SANJAY SHARMA S**

**USN: 1SG18CV029  
USN: 1SG18CV003  
USN: 1SG18CV001  
USN: 1SG18CV013  
USN: 1SG19CV048  
USN: 1SG18CV042  
USN: 1SG18CV047**

**DEPARTMENT OF CIVIL ENGINEERING**



**SAPTHAGIRI COLLEGE OF ENGINEERING**

**#14/5, Chikkasandra, Hesaraghatta Main Road,  
BENGALURU - 560057.**

**2020-21**





VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018

SAPTHAGIRI COLLEGE OF ENGINEERING  
BENGALURU - 560057


DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

It is to Certified that the work entitled "**Extensive Survey Project**" is a bonafied work carried out by team associates of Batch-9 in partial fulfilment of the Academic requirement in Sixth Semester Bachelor of Engineering in Civil **Engineering** of Visvesvaraya Technological University, Belgavi in the academic year 2020-21. All corrections / suggestion indicated for Internal Assessment have been incorporated in this report. The Project report has been approved as it satisfies the academic requirements in respect of Extensive survey project work prescribed for the Bachelor of Engineering Degree in Sixth Semester Civil Engineering.

HOD

  
Dr. MANJUNATH G R  
Professor and HOD







Principal  
Sapthagiri College of Engineering  
14/5, Chikkasandra, Heasarghatta Main Road  
Bengaluru - 560 062  
Dr. B. R. S. RISHNA

### External Viva-Voice

Name of the examiners

1. Suma. W. G
2. Greetha. T. S

Signature with Date

 10/8/21  
 10/8/21

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
"JNANA SANGAMA", BELGAVI-590018**



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**Submitted By**

**Batch:-10**

**YASHWANTH TP**

**VINAY R**

**DHRUVA KUMAR DL**

**MEGHANA TS**

**RENUPRASAD T**

**SWETHA R**

**SACHIN KC**

**USN: 1SG18CV066**

**USN: 1SG18CV062**

**USN: 1SG18CV014**

**USN: 1SG18CV031**

**USN: 1SG18CV045**

**USN: 1SG18CV050**

**USN: 1SG18CV065**

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**#14/5, Chikkasandra, Hesaraghatta Main Road,  
BENGALURU - 560057.**

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"JNANA SANGAMA", BELGAVI-590018

SAPTHAGIRI COLLEGE OF ENGINEERING  
BENGALURU - 560057

DEPARTMENT OF CIVIL ENGINEERING



### CERTIFICATE

It is to Certified that the work entitled "**Extensive Survey Project**" is a bonafied work carried out by team associates of Batch-10 in partial fulfilment of the Academic requirement in Sixth Semester Bachelor of Engineering in Civil **Engineering** of Visvesvaraya Technological University, Belgavi in the academic year 2020-21. All corrections / suggestion indicated for Internal Assessment have been incorporated in this report. The Project report has been approved as it satisfies the academic requirements in respect of Extensive survey project work prescribed for the Bachelor of Engineering Degree in Sixth Semester Civil Engineering.

HOD

  
Dr. MANJUNATH G R  
Professor and HOD

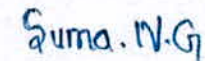

**HOD, Dept. of Civil Engg.  
S.C.E, Bangalore-560 057**





Principal  
Sapthagiri College of Engineering  
14/6, Chikkasandra, Heasarghatta Main Road  
Bangalore - 560 057  
Dr. H. RAMAKRISHNA

External Viva-Voice

Name of the examiners

1.  Suma. N.G
2.  Geetha. T Q

Signature with Date

 Suma 10/8/21  
 Geetha 10/8/21