

DEPARTMENT OF CIVIL ENGINEERING

Date: 02-05-2022

Curriculum for different courses and assessment under LGS Social Innovation and Research Centre

| Sl.No | Project Name | Duration |
|-------|--|--|
| 1 | Agri Job Opportunities Platform in Rural Areas | • 15 May 2022 to 30 May 2022 |
| 2 | Indian Constitution Making and its heroes | |
| 3 | Zero Food Waste -Connecting Foodless with Hotels and Community Halls | |
| 4 | "My College - My Farmland" - Growing Green Vegetables in College Campus | • 1st jun 2022 to 15th jun 2022 |
| 5 | Conducting Census in College | |
| 6 | Indian Cinema and its milestones | |
| 7 | A case study on UNESCO's World Heritage Centre | • 15th jun 2022 to 30th jun 2022 (80 Hrs) |
| 8 | Film Festival in College - Charity Fundraising Activity - Screening Film in College Auditorium | |

| Plan for 100 Points | | | | |
|---------------------|---------------------------|-------------------|----------------------|--|
| Sl. No | Project No | Hours Involvement | Credit Points Earned | Completion Date |
| 01 | Project - 01 | 80 Hours | 20 Points | By the 8 th Semester Commencement |
| 02 | Project - 02 | 80 Hours | 20 Points | |
| 03 | Project - 03 | 80 Hours | 20 Points | |
| 04 | Project - 04 | 80 Hours | 20 Points | |
| 05 | Project - 05 | 80 Hours | 20 Points | |
| | Total - 5 Projects | 400 Hours | 100 Points | |

| Plan for 75 Points | | | | |
|--------------------|---------------------------|-------------------|----------------------|--|
| Sl. No | Project No | Hours Involvement | Credit Points Earned | Completion Date |
| 01 | Project - 01 | 80 Hours | 20 Points | By the 8 th Semester Commencement |
| 02 | Project - 02 | 80 Hours | 20 Points | |
| 03 | Project - 03 | 80 Hours | 20 Points | |
| 04 | Project - 04 | 60 Hours | 15 Points | |
| | Total - 4 Projects | 300 Hours | 75 Points | |

| Plan for 50 Points | | | | |
|--------------------|---------------------------|-------------------|----------------------|--|
| Sl. No | Project No | Hours Involvement | Credit Points Earned | Completion Date |
| 01 | Project - 01 | 80 Hours | 20 Points | By the 8 th Semester Commencement |
| 02 | Project - 02 | 80 Hours | 20 Points | |
| 03 | Project - 03 | 40 Hours | 10 Points | |
| | Total - 3 Projects | 200 Hours | 50 Points | |

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| Plan for 25 Points | | | | |
|---------------------------|--------------|-------------------|----------------------|--|
| Sl. No | Project No | Hours Involvement | Credit Points Earned | Completion Date |
| 01 | Project - 01 | 80 Hours | 20 Points | By the 8 th Semester Commencement |
| 02 | Project - 02 | 20 Hours | 05 Points | |
| Total - 2 Projects | | 100 Hours | 25 Points | |

Implementation Plan for 20 Points:

For the easiness of Implementation, the project was divided to 2 phases. In each phase, the separate dynamics of the project was understood.

Phase-1 details:

- 10 Hours of Theory Class understanding the Source of Problem, Features of Problem, Present Solutions, Success and Failure of Present Solutions, The Possible Solution to solve such issues
- 20 Hours of Case Studies, Interviews and Problem Analysis

Phase-2 details:

- 40 Hours of Practical Survey and Ground Work with the nearby Beneficiaries
- 05 Hours of suggesting Engineering Solution
- 05 Hours of Report writing

| Implementation Plan of Project for 80 Hours | |
|---|---|
| Phase - 1 | Phase - 2 |
| (30 Hours) | (50 Hours) |
| Theory - Case Study - Report | Practical Survey - Engg Solution - Report |
| Under the LGS Trust Mentorship | Under the LGS Trust Mentorship |

Implementation Plan for 15 Points:

For the easiness of Implementation, the project was divided to 2 phases. In each phase, the separate dynamics of the project was understood.

Phase-1 details:

- 10 Hours of Theory Class understanding the Source of Problem, Features of Problem, Present Solutions, Success and Failure of Present Solutions, The Possible Solution to solve such issues
- 15 Hours of Case Studies, Interviews and Problem Analysis

Phase-2 details:

- 30 Hours of Practical Survey and Ground Work with the nearby Beneficiaries
- 2.5 Hours of suggesting Engineering Solution
- 2.5 Hours of Report writing

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| Implementation Plan of Project for 60 Hours | |
|---|---|
| Phase – 1 | Phase – 2 |
| (25 Hours) | (35 Hours) |
| Theory – Case Study – Report | Practical Survey – Engg Solution - Report |
| Under the LGS Trust Mentorship | Under the LGS Trust Mentorship |

Implementation Plan for 10 Points:

For the easiness of Implementation, the project was divided to 2 phases. In each phase, the separate dynamics of the project was understood.

Phase-1 details:

- 10 Hours of Theory Class understanding the Source of Problem, Features of Problem, Present Solutions, Success and Failure of Present Solutions, The Possible Solution to solve such issues
- 10 Hours of Case Studies, Interviews and Problem Analysis

Phase-2 details:

- 15 Hours of Practical Survey and Ground Work with the nearby Beneficiaries
- 2.5 Hours of suggesting Engineering Solution
- 2.5 Hours of Report writing

| Implementation Plan of Project for 40 Hours | |
|---|---|
| Phase – 1 | Phase – 2 |
| (20 Hours) | (20 Hours) |
| Theory – Case Study – Report | Practical Survey – Engg Solution - Report |
| Under the LGS Trust Mentorship | Under the LGS Trust Mentorship |

Implementation Plan for 05 Points:

For the easiness of Implementation, the project was divided to 2 phases. In each phase, the separate dynamics of the project was understood.

Phase-1 details:

- 10 Hours of Theory Class understanding the Source of Problem, Features of Problem, Present Solutions, Success and Failure of Present Solutions, The Possible Solution to solve such issues
- 02 Hours of Case Studies, Interviews and Problem Analysis

Phase-2 details:

- 05 Hours of Practical Survey and Ground Work with the nearby Beneficiaries

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- 05 hours of practical survey and Ground work with the nearby beneficiaries
- 1.5 Hours of suggesting Engineering Solution
- 1.5 Hours of Report writing

| Implementation Plan of Project for 20 Hours | |
|---|---|
| Phase – 1 | Phase – 2 |
| (12 Hours) | (08 Hours) |
| Theory – Case Study – Report | Practical Survey – Engg Solution - Report |
| Under the LGS Trust Mentorship | Under the LGS Trust Mentorship |

Assessment:

Students should obtain:

Min 80% of attendance

Min 80% Participation in field survey

Power point Presentation of the complete course – 100 Marks

G Mahesh Kumar

(Dr. G Mahesh Kumar)

HOD

HUP

Dept. of Civil Engineering
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Principal
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Date: 04-07-2022

**REPORT ON DIFFERENT COURSES CONDUCTED UNDER LGS SOCIAL
INNOVATION AND RESEARCH CENTRE**

Name of the Project Course:

1. Zero Food Waste Connecting Foodless with Hostel and Community Halls
2. Agri Job Opportunities Platform in Rural Areas
3. Indian constitution making and its Heores
4. Conducing Census in College

Course duration:

15 May 2022 to 30 May 2022

1th jun 2022 to 15th jun 2022

15th jun 2022 to 30th jun 2022

No. of Participants:

- Zero Food Waste Connecting Foodless with Hostel and Community Halls- 13 students
- Agri Job Opportunities Platform in Rural Areas -26 students
- Indian constitution making and its Heores – 9 students
- Conducing Census in College – 1 student

Program Coordinator: Dr. C Nagaraja, Professor, CED, SIET

Training Person: Mr. Harsha S, LGS Trust, Tumkur

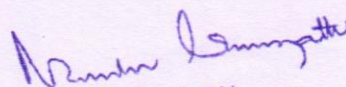
Objective:

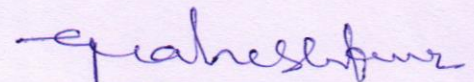
The objective of this program is to enrich student with the knowledge and practical survey and ground work, Problem identification and obtaining solution for the problems.

Outcome:

The participants have acquired knowledge of skill development by Conducting field survey, problem identification and obtaining solution for the problems. Enriches the skill required in civil engineering career.

Certificates were distributed to the participants who have completed the courses successfully.


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