### **ABSTRACT**

The AICTE Activity Points project has the focus on student volunteering by applying engineering skills to solve the social problems existing in India. The project "**Teaching Volunteer**" throws a light on possible opportunity for the engineering solution in the development of teaching activities opportunities in the particularly in Rural Areas.

Despite this, there is further scope for understanding the qualitatively different ways students experience volunteering. To achieve this an explicit focus on understanding volunteer experiences from the students' perspective and the relationship these experiences have with student learning is vital.

	AGASTYA
(	CERTIFICATE
OF	VOLUNTEER APPRECIATION
This is to certify that Ms.	./Mrs./Mr. Bhavana S has worked with Agastya
International Foundation	as Volunteer from Dec. 12, 2021 to Jan. 14, 2022
	hours of volunteering engagement in TEACHING
	lication and invaluable contribution towards building a ors, Innovators, Solution Seekers and Leaders.
Date: 23-01-2022	Lanji Lephanay
	Ramji Raghavan Founder and Chairperson

M

Ph: 9448165040 / 680436959

inter Nr. 1 PRINCIPAL SIET. TUMKUR.

## **INTERACTION WITH STUDENTS**



Most kids face important questions as they approach this point in life. Why continue your education beyond high school is important, so we had to educate and tell them the importance of educations in each ones life and how to empower oneself. So we had to tell them how higher education allows them to pursue a career that interests and inspires. When they have the freedom to choose there career, they are more likely to enjoy it. Higher job satisfaction also comes from higher income, better employment benefits, and more advancement opportunities and for a better living higher education is important.



We conducted activities like group word games, which helped the students to enhance their vocabulary, confidence and also students came learn about how actually does group activities works like and it's benefits.



We give them some refreshments, stationery, play games and tell them stories to motivate them. Most of the students are not enrolled in local schools and have limited access to books and a place to study .The children who are enrolled in the schools still lack basic knowledge due to ignorance of the education system.

Page | 8



The purpose of we having fun and playing with them is, When we use activities that make learning engaging and fun, students are more willing to participate and take risks. Having fun while learning also helps students retain information better because the process is enjoyable and memorable.

### **ABSTRACT**

The AICTE Activity Points project has the focus on student volunteering by applying engineering skills to solve the social problems existing in India. The project "**Teaching Volunteer**" throws a light on possible opportunity for the engineering solution in the development of teaching activities opportunities in the particularly in Rural Areas.

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## **CONCLUSION**

Students felt volunteering should be more than assessment-driven and was an opportunity to serve a larger community, with their learning a further advantage, rather than the sole reason to participate. The findings of this research have highlighted learning dimensions from authentic and reciprocal learning, where the benefits for them have a focus on skill-building and practical skill acquisition, to having an opportunity to demonstrate their learning and learn from others. Volunteer experiences should be conceptualized as part of systemic opportunities within curriculum design for students to engage in rich learning experiences. Volunteer experiences create connections between students and their peers, and between them and the wider community. They can also be a vehicle for students' expression of their personal selves. Valuing volunteering experiences as part of holistic curriculum design can create conditions for amplified student learning experiences within higher-education institutions.

### ABSTRACT

The AICTE Activity Points project has the focus on student volunteering by applying engineering skills to solve the social problems existing in India. The project "**Teaching Volunteer**" throws a light on possible opportunity for the engineering solution in the development of teaching activities opportunities in the particularly in Rural Areas.

Despite this, there is further scope for understanding the qualitatively different ways students experience volunteering. To achieve this an explicit focus on understanding volunteer experiences from the students' perspective and the relationship these experiences have with student learning is vital.



## CERTIFICATE OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. <u>Dhavalshree B Jain</u> has worked with Agastya International Foundation as Volunteer from <u>Dec. 19, 2021</u> to <u>Jan. 14, 2022</u> and contributed <u>44</u> hours of volunteering engagement in <u>TEACHING</u> department successfully under the Agastya Volunteering Program.

We appreciate your dedication and invaluable contribution towards building a world of Creators, Innovators, Solution Seekers and Leaders.

Date: 23-01-2022

Lanip Lorghann

Ramji Raghavan

Ph: 9448165040 / 680436959

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The AICTE Activity Points project has the focus on applying engineering skills to solve the social problems existing in India. The project "Agri Job Opportunities Platform in Rural Areas" throws a light on possible opportunity for the engineering solution in the development of Job Opportunities in the Agriculture segment particularly in Rural Areas. The Project is executed in 2 phases, Theoretical and Practical Phase.

In Theoretical Phase, the meaning of Labour, Labourer and its classification were studied. The existence and origin of agriculture labour since the Ancient Period were analyzed. The reason for the existence of gap or differentiation between the agriculture labour and agriculture land owner is studied. The thinking process irrespective of right or wrong happened in the labour and owner segment has contributed to the today's complication in the Agri Labour segment. The government policies supporting agri labourer and owner were studied. The gap existing in policies addressing the labour – owner issues were explored. Finally, the practically implementable solution in addressing such issues were elaborated in this project

In Practical Phase, a data survey is conducted with 20 individuals. For every individual, 60 questions regarding the Agri Labour issue, Present solutions, its ineffectiveness, necessity of engineering solution were discussed. The survey is helping in analyzing the type of Engineering Solutions needed to provide platform for the agri job opportunities in rural areas. The complete analysis of 1200 answers collected is recorded along with photos.

The Final probable solutions along with Financial, Legal and Beneficiary analysis to bridge the gap in agri jobs were discussed. This solution has a potential to be implemented in the Practical world with the necessary infrastructures.

## PROJECT FEATURES AND IMPLEMENTATION PLAN

Project Name:	Agri Job Opportunities Platform in Rural Areas
Project Category as per AICTE Activity Points:	Preparing an Actionable Business Proposal for Enhancing the Village Income
Total Hours of Involvement:	80 Hours
Total Activity Point Earned by this Project:	20 Points

#### **Implementation Plan:**

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
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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		

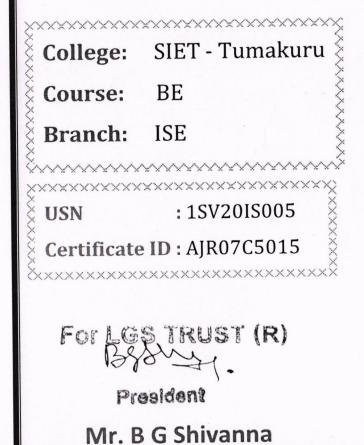


NGO Darpan Id KA/2020/0254433 Project Completion Certificate

\*\*\*\*\*

GSTIN 29AABTL9441K1Z3

# LGS Social Innovation and Research Centre An initiative of LGS TRUST®



Mr. Hemanth Sangam M

for participating in a <u>80 Hours of Theory and Practical</u> on Project "<u>Agri Job Opportunities Platform in Rural Areas</u>" designed to award <u>20 Activity Points</u> towards the "<u>AICTE Activity Points Program</u>" from 15-Jan-2022 to 31-Jan-2022

For LGS TRUST (R) Howhal Secretary Mr. Harsha S

For LGS TRUST (R) 29. 8120 Treasurer Mrs. B Kowsalya

## LGS Social Innovation and Research Centre

An Initiative of LGS Trust ®

No.126, 1st Floor, Aadri, 7th Cross, 2nd Main, Hoysalanagar, Sunkadakatte, Bangalore - 560091



#### **CERTIFICATE**

Certified that the project work entitled "Agri Job Opportunities Platform in Rural Areas" carried out by Mr. Hemanth Sangam M bearing USN: 1SV20IS005 and NGO Certificate ID AJR07C5015 a bonafide student of ShriDevi Institute of Engineering and Technology, Tumakuru in executing tasks for 80 Hours needed to earn 20 AICTE Activity Points for the AICTE Activity Points Project on the partial fulfillment for the award of Bachelor of Engineering in Department of Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22.

It is certified that the student has participated in all the activities assigned by Centre that can impart knowledge on the project. It is also certified that student has involved in making the best model to help the society and solve the social problem related to the project. The tasks created as per the terms of University are executed by the Student. We, the NGO find that student has met the criterion to award the 20 Activity Points as per the University rules.



Signature of NGO Resource Person

Mr. Harsha S M.Tech, PGDFCS LGS Social Innovation and Research Centre <u>lgstrustindia@gmail.com</u> Ph: 9448165040 / 9742942597 For LGS TRUST (R)

President

ignature of NGO Key Person

Mr. B G Shivanna President, LGS Trust lgstrustindia@gmail.com Ph: 9448165040 / 9742942597

HOD, COMPUTER SCIENCE & ENGG., SIET, TUMAKURU-06.

PRINCIPAL SIET. TUMKUR

## LGS Social Innovation and Research Centre

An Initiative of LGS Trust ®

No.126, 1<sup>st</sup> Floor, Aadri, 7<sup>th</sup> Cross, 2<sup>nd</sup> Main, Hoysalanagar, Sunkadakatte, Bangalore - 560091



#### **CERTIFICATE**

Certified that the project work entitled **"Agri Job Opportunities Platform in Rural Areas"** was carried out by **"LGS Social Innovation and Research Centre, an initiative of LGS Trust**" under the guidance of **Mr. B.G. Shivanna**, a Red Cross Coordinator, NSS Coordinator, Himalaya Wood Badge Holder, Scouts and Guides Instructor

My suggestion was considered in creating the syllabus, conducting theory class – Survey – Case Study and Practical Surveys. The implementation was done as per the standards to make students learn the social problems and come up with the solution for the same.

The procedures followed by the LGS Social Innovation and Research Centre towards this project to earn 20 AICTE Activity Points for the student is satisfactory as per my experience in the Red Cross - Scouts and Guides,

For LGS TRUST (R)

Programme Manager NSS/NCC/Red Cross Co-Ordinator

Signature of Red Cross Coordinator

**Mr. B. G. Shivanna** B.A., M.P.Ed, Red Cross Coordinator Ph: 9448165040 / 9880436959

For LGS TRUST (R) Secretary

Signature of NGO Resource Person

Mr. Harsha S M.Tech, PGDFCS LGS Social Innovation and Research Centre <u>harshas@lgstrust.com</u> Ph: 9448165040 / 9742942597

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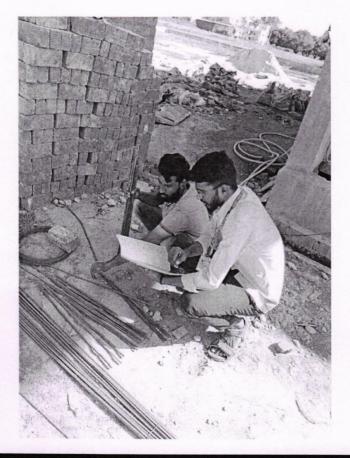
## **Collage of the Photos Collected during Data Survey**

Dept. of CSE, SIET

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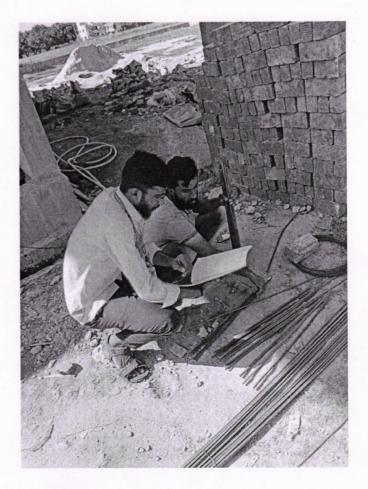






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### **ABSTRACT**

The AICTE Activity Points project has the focus on applying engineering skills to solve the social problems existing in India. The project "Agri Job Opportunities Platform in Rural Areas" throws a light on possible opportunity for the engineering solution in the development of Job Opportunities in the Agriculture segment particularly in Rural Areas. The Project is executed in 2 phases, Theoretical and Practical Phase.

In Theoretical Phase, the meaning of Labour, Labourer and its classification were studied. The existence and origin of agriculture labour since the Ancient Period were analyzed. The reason for the existence of gap or differentiation between the agriculture labour and agriculture land owner is studied. The thinking process irrespective of right or wrong happened in the labour and owner segment has contributed to the today's complication in the Agri Labour segment. The government policies supporting agri labourer and owner were studied. The gap existing in policies addressing the labour – owner issues were explored. Finally, the practically implementable solution in addressing such issues were elaborated in this project

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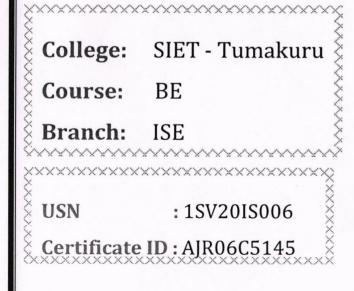
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×××וProject Completion Certificate\*\*\*

NGO Darpan Id KA/2020/0254433

## GSTIN 29AABTL9441K1Z3

# LGS Social Innovation and Research Centre An initiative of LGS TRUST ®



For Bas TRUST (R) President

Mr. B G Shivanna

## **KEERTHANA N**

for participating in a <u>80 Hours of Theory and Practical</u> on Project "<u>Aari Job Opportunities Platform in Rural Areas</u>" designed to award <u>20 Activity Points</u> towards the "<u>AICTE Activity Points Program</u>" from 15-Jan-2022 to 31-Jan-2022

For LGS TRUST (R)

Secretary Mr. Harsha S

For LGS- Russ (R) Treasurer Mrs. B Kowsalya

## LGS Social Innovation and Research Centre

An Initiative of LGS Trust ®

No.126, 1<sup>st</sup> Floor, Aadri, 7<sup>th</sup> Cross, 2<sup>nd</sup> Main, Hoysalanagar, Sunkadakatte, Bangalore - 560091



#### **CERTIFICATE**

Certified that the project work entitled "**Agri Job Opportunities Platform in Rural Areas**" carried out by **G.Malingaraya** bearing **USN: 1SV20CS010** and NGO Certificate ID **AJR06C5104** a bonafide student of **ShriDevi Institute of Engineering and Technology, Tumakuru** in executing tasks for 80 Hours needed to earn **20 AICTE Activity Points** for the AICTE Activity Points Project on the partial fulfillment for the award of **Bachelor of Engineering** in Department of Computer Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22.

It is certified that the student has participated in all the activities assigned by Centre that can impart knowledge on the project. It is also certified that student has involved in making the best model to help the society and solve the social problem related to the project. The tasks created as per the terms of University are executed by the Student. We, the NGO find that student has met the criterion to award the 20 Activity Points as per the University rules.



Signature of NGO Resource Person

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Presiden? ignature of NGO Key Person

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HOD, COMPUTER SCIENCE & ENGG., SIET, TUMAKURU-06

PRINCIPAL SIET. TUMKUR

## LGS Social Innovation and Research Centre

An Initiative of LGS Trust ®

No.126, 1st Floor, Aadri, 7th Cross, 2nd Main, Hoysalanagar, Sunkadakatte, Bangalore - 560091



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Certified that the project work entitled **"Agri Job Opportunities Platform in Rural Areas"** was carried out by **"LGS Social Innovation and Research Centre, an initiative of LGS Trust**" under the guidance of **Mr. B.G. Shivanna**, a Red Cross Coordinator, NSS Coordinator, Himalaya Wood Badge Holder, Scouts and Guides Instructor

My suggestion was considered in creating the syllabus, conducting theory class – Survey – Case Study and Practical Surveys. The implementation was done as per the standards to make students learn the social problems and come up with the solution for the same.

The procedures followed by the LGS Social Innovation and Research Centre towards this project to earn 20 AICTE Activity Points for the student is satisfactory as per my experience in the Red Cross - Scouts and Guides,

For LGS TRUST (R)

Programme Manager NSS/NCC/Red Cross Co-Ordinator

Signature of Red Cross Coordinator

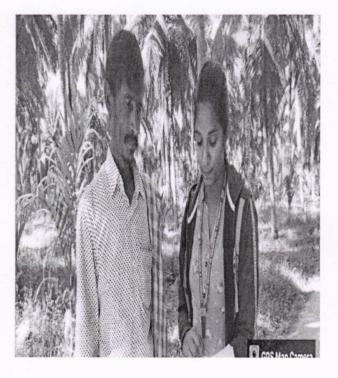
**Mr. B. G. Shivanna** B.A., M.P.Ed, Red Cross Coordinator Ph: 9448165040 / 9880436959

For LGS TRUST (R) Secretary

Signature of NGO Resource Person

Mr. Harsha S M.Tech, PGDFCS LGS Social Innovation and Research Centre <u>harshas@lgstrust.com</u> Ph: 9448165040 / 9742942597

## **Collage of the Photos Collected during Data Survey**





Dept. of CSE, SIET

2021-22

Page | 5





Dept. of CSE, SIET

2021-22

Page | 6

#### **ABSTRACT**

15-8

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## **PROJECT FEATURES AND IMPLEMENTATION PLAN**

Project Name:	Agri Job Opportunities Platform in Rural Areas
Project Category as per AICTE Activity Points:	Preparing an Actionable Business Proposal for Enhancing the Village Income
Total Hours of Involvement:	80 Hours
Total Activity Point Earned by this Project:	20 Points

#### **Implementation Plan:**

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#### Phase-1 details:

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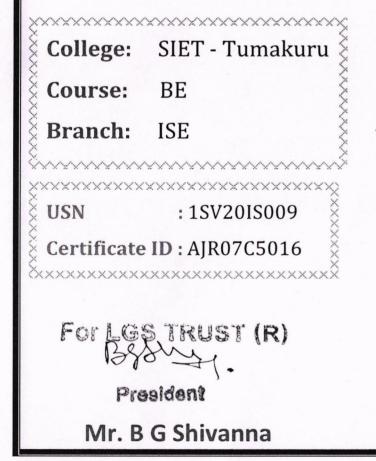
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Under the LGS Trust Mentorship	Under the LGS Trust Mentorship		



NGO Darpan Id KA/2020/0254433 Project Completion Certificate

GSTIN 29AABTL9441K1Z3

# LGS Social Innovation and Research Centre An initiative of LGS TRUST®



Mr. Nithin D G

for participating in a <u>80 Hours of Theory and Practical</u> on Project "<u>Agri Job Opportunities Platform in Rural Areas</u>" designed to award <u>20 Activity Points</u> towards the "<u>AICTE Activity Points Program</u>" from 15-Jan-2022 to 31-Jan-2022

For LGS TRUST (R) For LGS TRUST (R) 20. 8 200 Secretary Treasurer Mr. Harsha Somputer SCIEN Mrs. B Kowsalya

## LGS Social Innovation and Research Centre

An Initiative of LGS Trust ®

No.126, 1<sup>st</sup> Floor, Aadri, 7<sup>th</sup> Cross, 2<sup>nd</sup> Main, Hoysalanagar, Sunkadakatte, Bangalore - 560091



#### **CERTIFICATE**

Certified that the project work entitled "Agri Job Opportunities Platform in Rural Areas" carried out by Mr. Nithin D G bearing USN: 1SV20IS009 and NGO Certificate ID AJR07C5016 a bonafide student of ShriDevi Institute of Engineering and Technology, Tumakuru in executing tasks for 80 Hours needed to earn 20 AICTE Activity Points for the AICTE Activity Points Project on the partial fulfillment for the award of Bachelor of Engineering in Department of Information Science and Engineering of the VisvesvarayaTechnological University, Belagavi during the year 2021-22.

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Signature of NGO Resource Person

Mr. Harsha S M.Tech, PGDFCS LGS Social Innovation and Research Centre <u>lgstrustindia@gmail.com</u> Ph: 9448165040 / 9742942597

COMPUTER SCIENCE & ENGG., SIET, TUMAKURU-06.

For LGS TRUST (R)

President

ignature of NGO Key Person

Mr. B G Shivanna President, LGS Trust lgstrustindia@gmail.com Ph: 9448165040 / 9742942597

PRINCIPAL SIET. TUMKUR

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No.126, 1<sup>st</sup> Floor, Aadri, 7<sup>th</sup> Cross, 2<sup>nd</sup> Main, Hoysalanagar, Sunkadakatte, Bangalore - 560091



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For LGS TRUST (R)

Programme Manager NSS/NCC/Red Cross Co-Ordinator

Signature of Red Cross Coordinator

**Mr. B. G. Shivanna** B.A., M.P.Ed, Red Cross Coordinator Ph: 9448165040 / 9880436959

For LGS TRUST (R) Secretary

Signature of NGO Resource Person

Mr. Harsha S M.Tech, PGDFCS LGS Social Innovation and Research Centre <u>harshas@lgstrust.com</u> Ph: 9448165040 / 9742942597

#### **ABSTRACT**

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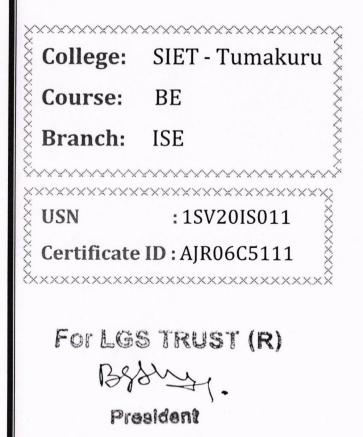
## NGO Darpan Id KA/2020/0254433

**Project Completion Certificate** 

GSTIN 29AABTL9441K1Z3

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# LGS Social Innovation and Research Centre An initiative of LGS TRUST ®



Mr. B G Shivanna

Ms. Revathi P O

for participating in a <u>80 Hours of Theory and Practical</u> on Project "<u>Agri Job Opportunities Platform in Rural Areas</u>" designed to award <u>20 Activity Points</u> towards the "<u>AICTE Activity Points Program</u>" from 15-Jan-2022 to 31-Jan-2022

For LGS TRUST (R) Howkel Secretary Mr. Harsha S

For LGS TRUST (R) 29. 3750 Treasurer Mrs. B Kowsalya

## LGS Social Innovation and Research Centre

An Initiative of LGS Trust ®

No.126, 1st Floor, Aadri, 7th Cross, 2nd Main, Hoysalanagar, Sunkadakatte, Bangalore - 560091



#### **CERTIFICATE**

Certified that the project work entitled "Agri Job Opportunities Platform in Rural Areas" carried out by MS. Revathi P O bearing USN: 1SV20IS011 and NGO Certificate ID AJR06C5104 a bonafide student of ShriDevi Institute of Engineering and Technology, Tumakuru in executing tasks for 80 Hours needed to earn 20 AICTE Activity Points for the AICTE Activity Points Project on the partial fulfillment for the award of Bachelor of Engineering in Department of Information Science and Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22.

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For LGS TRUST (R) Secretary

Signature of NGO Resource Person

**Mr. Harsha S** M.Tech, PGDFCS LGS Social Innovation and Research Centre <u>lgstrustindia@gmail.com</u> Ph: 9448165040 / 9742942597

> HOQ. COMPUTER SCIENCE & ENGG., SIET, TUMAKURU-06.

For LGS TRUST (R)

President

ignature of NGO Key Person

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## LGS Social Innovation and Research Centre

An Initiative of LGS Trust ®

No.126, 1<sup>st</sup> Floor, Aadri, 7<sup>th</sup> Cross, 2<sup>nd</sup> Main, Hoysalanagar, Sunkadakatte, Bangalore - 560091



#### **CERTIFICATE**

Certified that the project work entitled **"Agri Job Opportunities Platform in Rural Areas"** was carried out by **"LGS Social Innovation and Research Centre, an initiative of LGS Trust**" under the guidance of **Mr. B.G. Shivanna**, a Red Cross Coordinator, NSS Coordinator, Himalaya Wood Badge Holder, Scouts and Guides Instructor

My suggestion was considered in creating the syllabus, conducting theory class – Survey – Case Study and Practical Surveys. The implementation was done as per the standards to make students learn the social problems and come up with the solution for the same.

The procedures followed by the LGS Social Innovation and Research Centre towards this project to earn 20 AICTE Activity Points for the student is satisfactory as per my experience in the Red Cross - Scouts and Guides,

For LGS TRUST (R)

Programme Manager NSS/NCC/Red Cross Co-Ordinator

Signature of Red Cross Coordinator

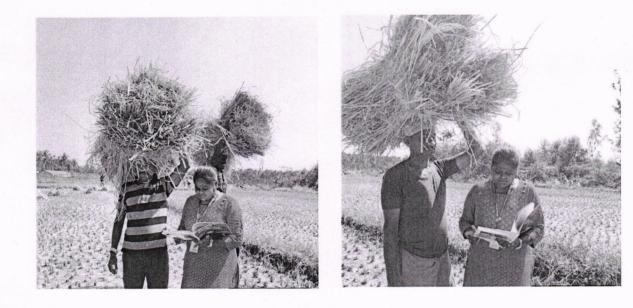
**Mr. B. G. Shivanna** B.A., M.P.Ed, Red Cross Coordinator Ph: 9448165040 / 9880436959

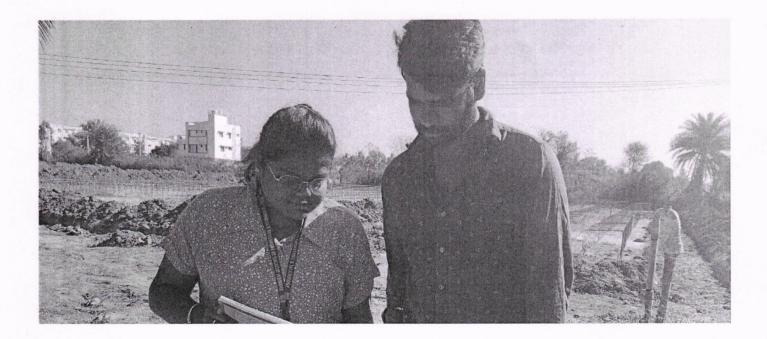
For LGS TRUST (R) Secretary

Signature of NGO Resource Person

**Mr. Harsha S** M.Tech, PGDFCS LGS Social Innovation and Research Centre <u>harshas@lgstrust.com</u> Ph: 9448165040 / 9742942597

## **Collage of the Photos Collected during Data Survey**







## **ABSTRACT**

The AICTE Activity Points project has the focus on student volunteering by applying engineering skills to solve the social problems existing in India. The project "**Teaching Volunteer**" throws a light on possible opportunity for the engineering solution in the development of teaching activities opportunities in the particularly in Rural Areas.

Despite this, there is further scope for understanding the qualitatively different ways students experience volunteering. To achieve this an explicit focus on understanding volunteer experiences from the students' perspective and the relationship these experiences have with student learning is vital.



# CERTIFICATE

**OF VOLUNTEER APPRECIATION** 

This is to certify that Ms./Mrs./Mr.<u>Sudeep RVS</u> has worked with Agastya International Foundation as Volunteer from <u>Dec. 12, 2021</u> to <u>Jan. 14, 2022</u> and contributed <u>43</u> hours of volunteering engagement in <u>TEACHING</u> department successfully under the Agastya Volunteering Program.

We appreciate your dedication and invaluable contribution towards building a world of Creators, Innovators, Solution Seekers and Leaders.

Date: 23-01-2022

Janiji Lighanay

Ramji Raghavan Founder and Chairperson

COMPUTER SCIENCE & ENGG., SIET, TUMAKURU-06.

PRINCIPAL SIET. TUMKUR.

## **INTERACTION WITH STUDENTS**

