

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 student's perspective and the relationship these experiences have with student learning is vital.



CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Anusha BS has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 60 hours of volunteering engagement in TEACHING 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.

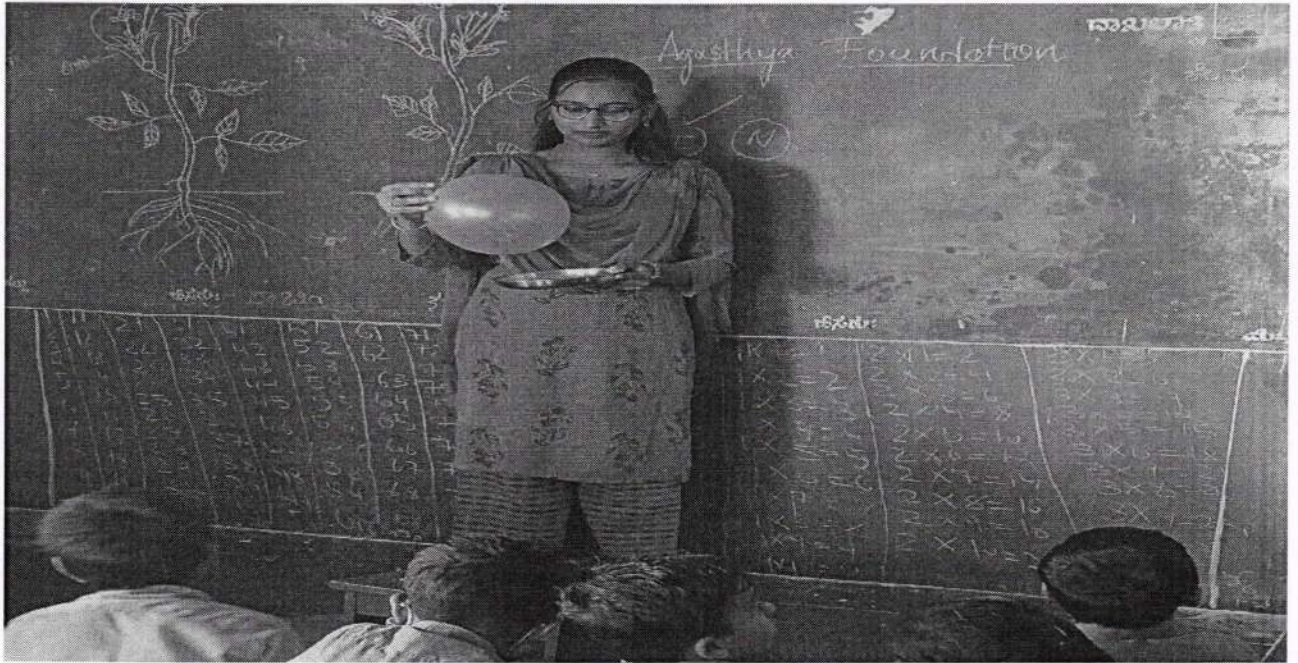
Date: 23-01-2022

Ramji Raghavan
Founder and Chairperson

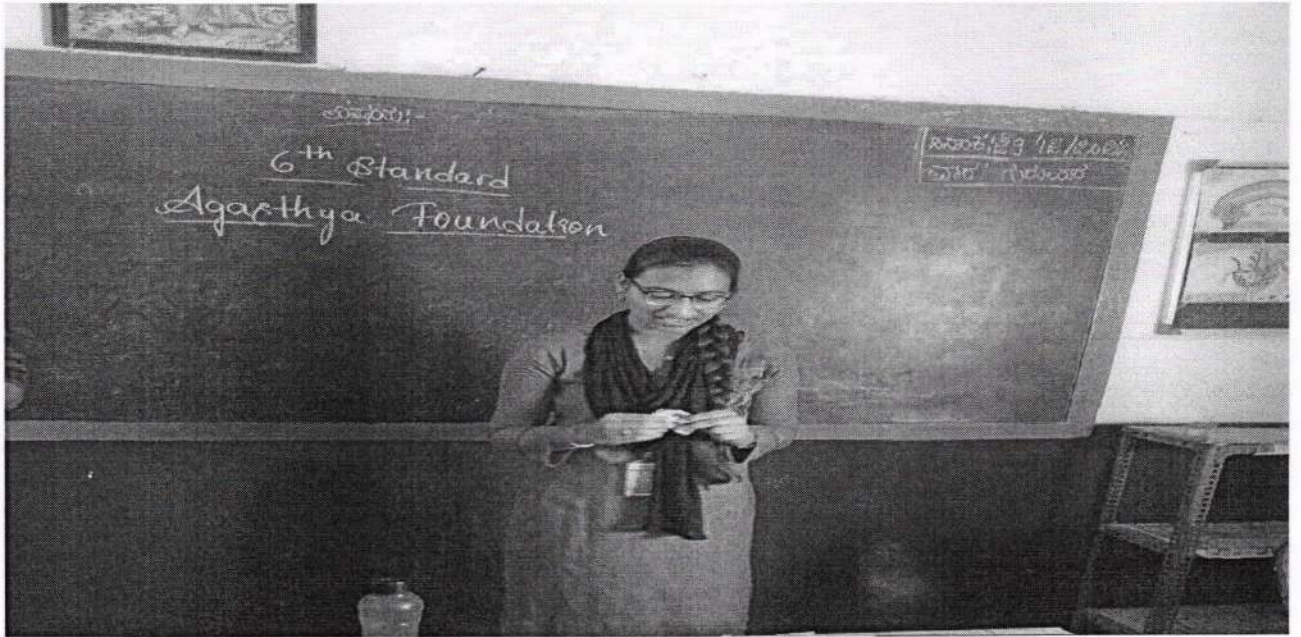
HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET, TUMKUR.

INTERACTION WITH STUDENTS



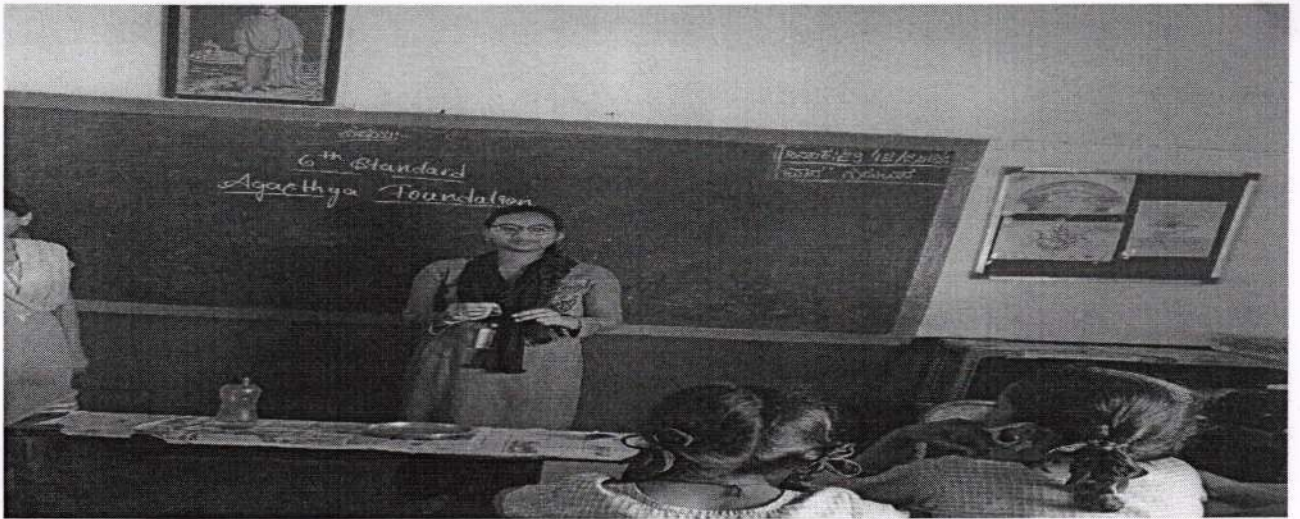
Most kids face important questions as they approach this point in life. Why continue your education beyond high school is important, so we had to educate and tell them the importance of education in each one's life and how to empower oneself. So we had to tell them how higher education allows them to pursue a career that interests and inspires. When they have the freedom to choose their 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 activitiesworks 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 dueto ignorance of the education system.



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.



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. Anusha R. has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 56 hours of volunteering engagement in TEACHING 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

Ramji Raghavan
Founder and Chairperson

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

PRINCIPAL
SIET, TUMKUR.



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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. Asfa Khanum has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 24 hours of volunteering engagement in TEACHING 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.

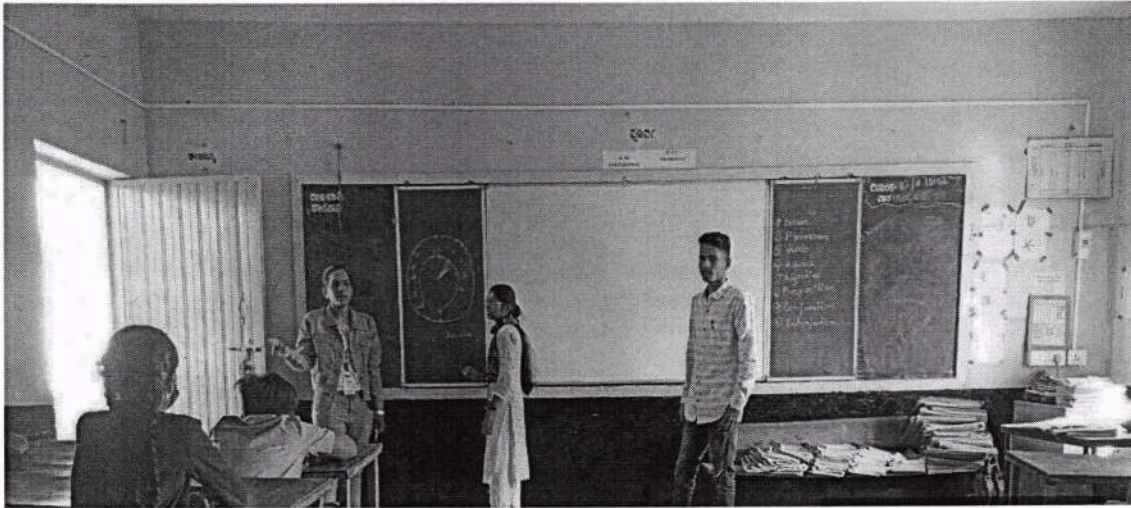
Date: 23-01-2022

Ramji Raghavan
Founder and Chairperson

PRINCIPAL
SIET, TUMKUR.

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

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 education in each one's 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 their 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.



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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.

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.

ProjectCompletionCertificate

GSTIN29AAB
TL9441K1Z3

LGSSocialInnovationandResearchCentre

AninitiativeofLGSTRUST®

Ms.Asha

College: SIET-Tumakuru

Course: BE

Branch: CSE

USN :1SV20CS004

CertificateID:AJR04C5103

for participating in a80 Hours of Theory and Practical on
Project "Agri Job Opportunities Platform in Rural Areas" designed to
award 20 Activity Points towards the "AICTE Activity Points
Program" from 15-Jan-2022 to 31-Jan-2022

For LGS TRUST (R)



President

Mr. BG Shivanna

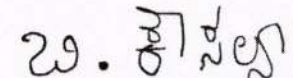
For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



Treasurer

Mrs. BK Kowsalya

LGSSocialInnovationand ResearchCentre

AnInitiativeofLGSTrust®

No.126,1stFloor,Aadri,7thCross,2ndMain,Hoysalanagar,Sunkadakatte,Bangalore-560091



CERTIFICATE

Certified that the project work entitled "Agri Job Opportunities Platform in Rural Areas" carried out by Ms. Asha bearing USN:1SV20CS004 and NGO Certificate ID AJR04C5103 a bona fide student of Shri Devi 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.

For LGS TRUST (R)


Secretary

Signature of NGO Resource Person


For LGS TRUST (R)



President

Signature of NGO Key Person

Mr. Harsha S
M.Tech, PGDFCS
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Mr. B G
Shivanna President, LGS
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PRINCIPAL
SIET, TUMKUR.

LGSSocialInnovationand ResearchCentre

AnInitiativeofLGSTrust®

No.126,1stFloor,Aadri,7thCross,2ndMain,Hoysalanagar,Sunkadakatte,Bangalore-560091



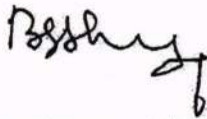
CERTIFICATE

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 standard 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)



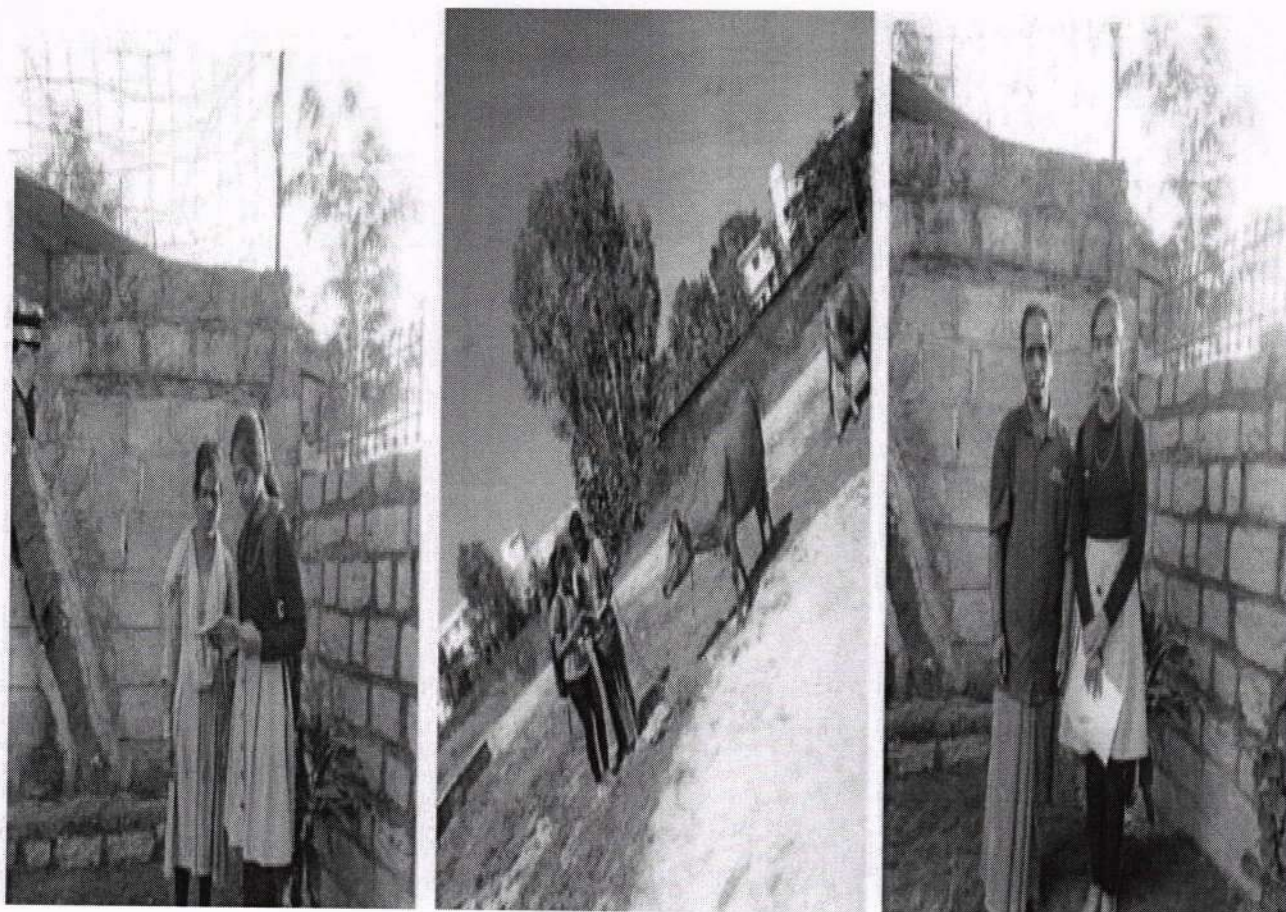
Secretary

Signature of NGO Resource Person

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

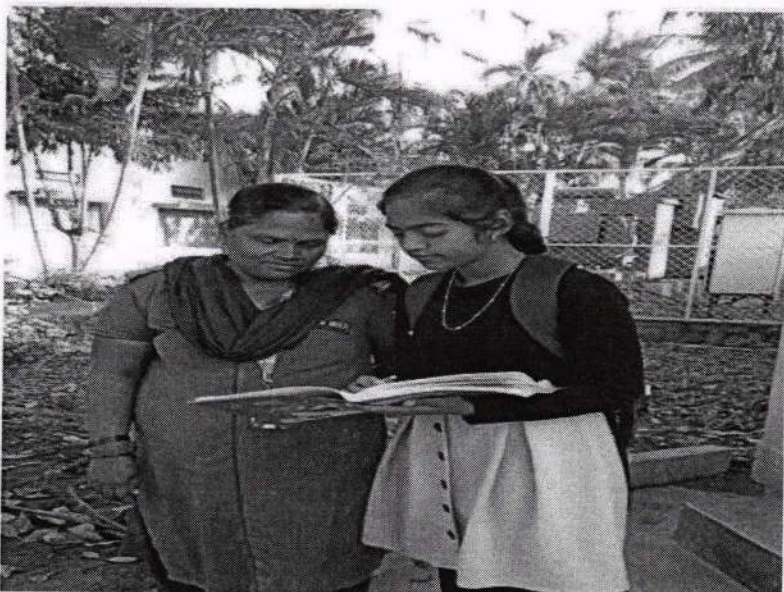
Chapter 13

CollageofthePhotosCollectedduringDataSurvey



Chapter 13

CollageofthePhotosCollectedduringDataSurvey



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. Ashwini s has worked with Agastya International Foundation as Volunteer from Dec. 19, 2021 to Jan. 15, 2022 and contributed 60 hours of volunteering engagement in TEACHING 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.

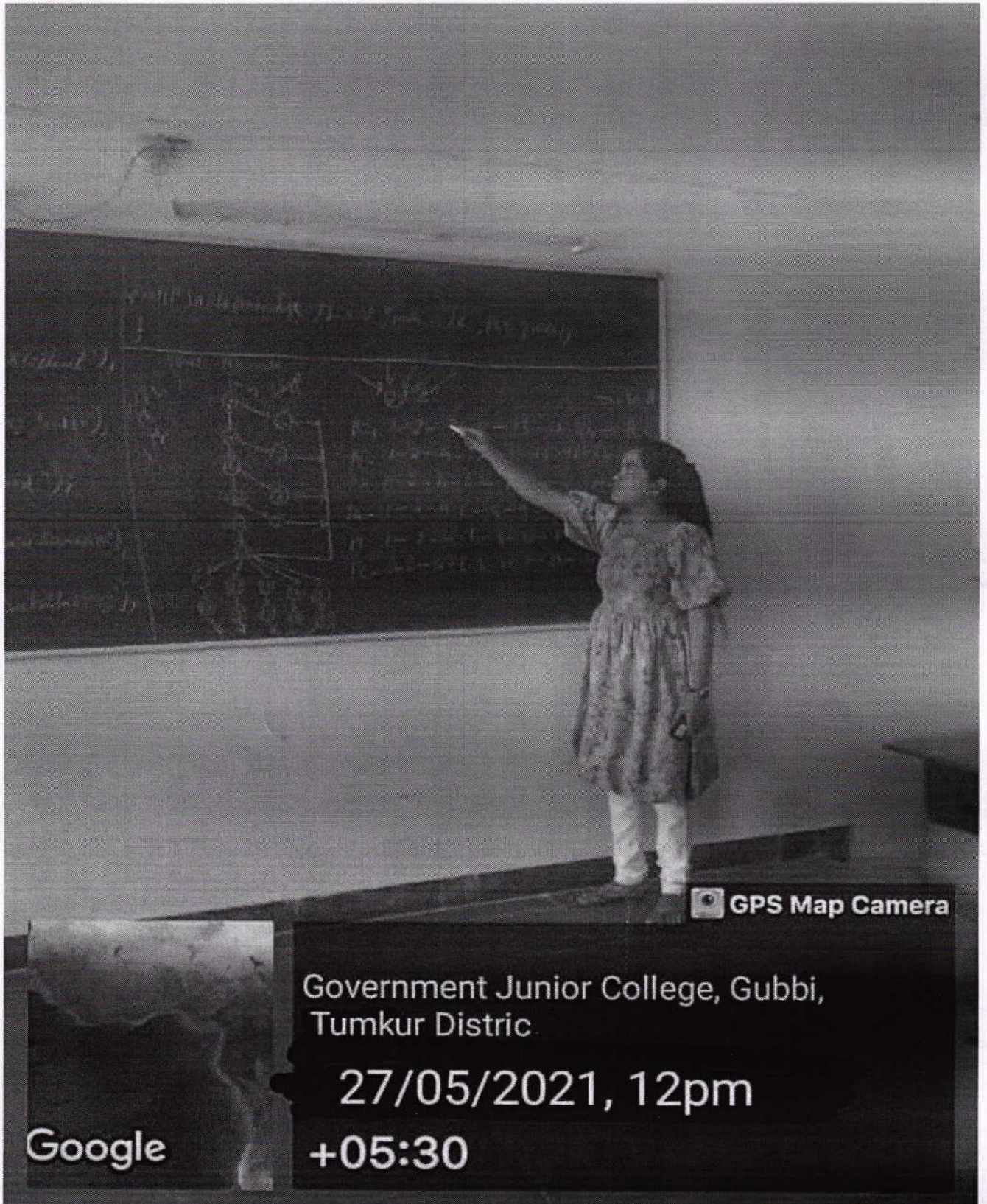
Date: 23-01-2022

Ramji Raghavan
Founder and Chairperson

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

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 education in each one's 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 their 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.

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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.



CERTIFICATE OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Borish Kongbrailatpam has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 48 hours of volunteering engagement in TEACHING 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

Ramji Raghavan
Founder and Chairperson

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

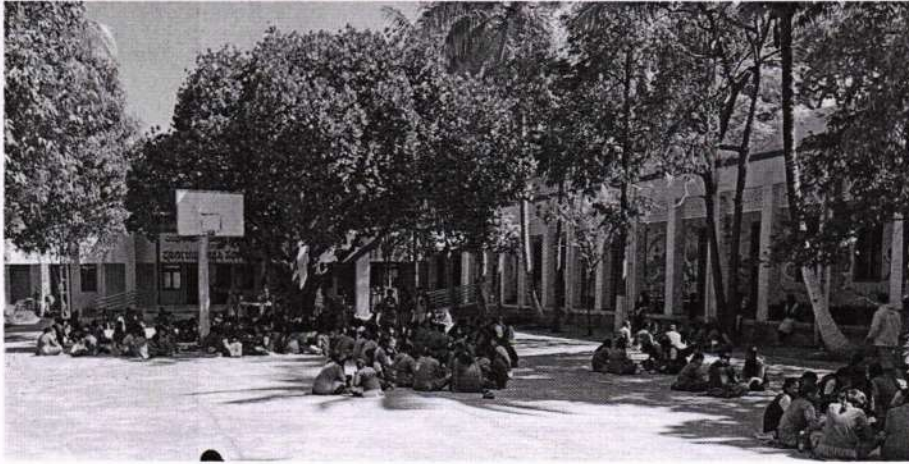
PRINCIPAL
SIET, TUMKUR.

ABSTRACT

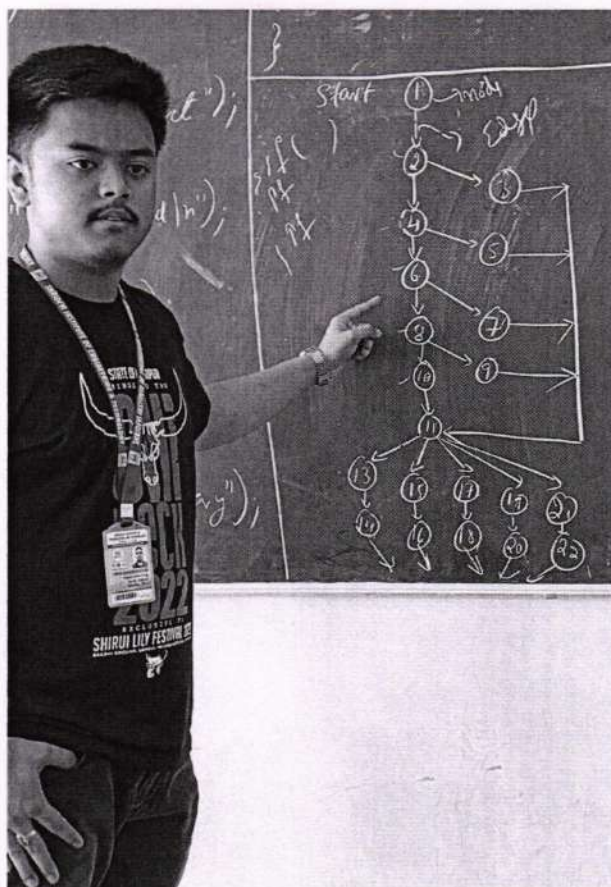
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INTERACTION WITH STUDENTS

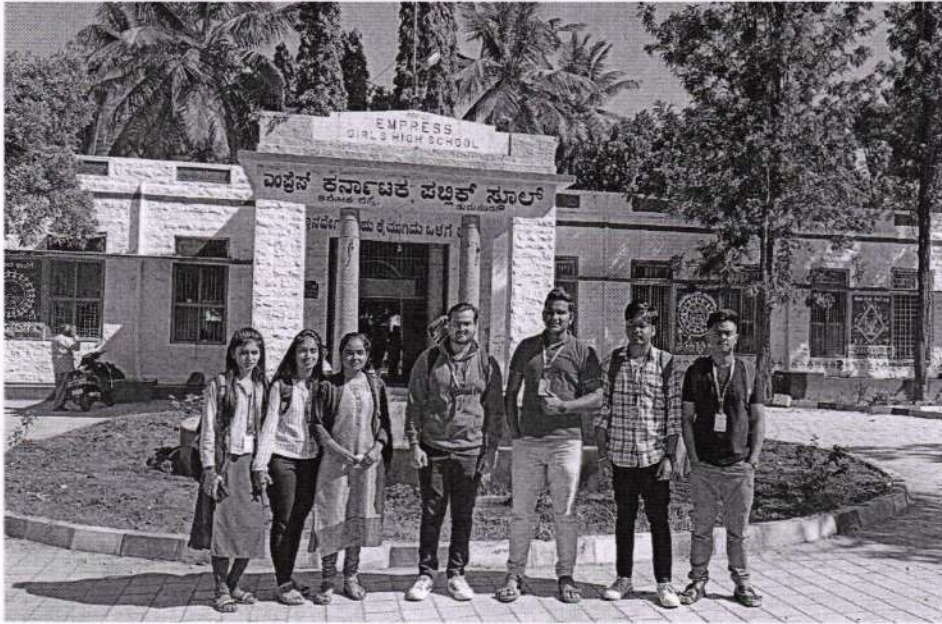


Most kids face important questions as they approach this point in life. Why continue your education beyond high school is important, so we had to educate and tell them the importance of education in each one's life and how to empower oneself. So we had to tell them how higher education allows them to pursue a career that interests and inspires. When they have the freedom to choose their 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.



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CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Dheeraj Kumar P has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 46 hours of volunteering engagement in TEACHING 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

Ramji Raghavan
Founder and Chairperson

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

PRINCIPAL
SIET, TUMKUR.



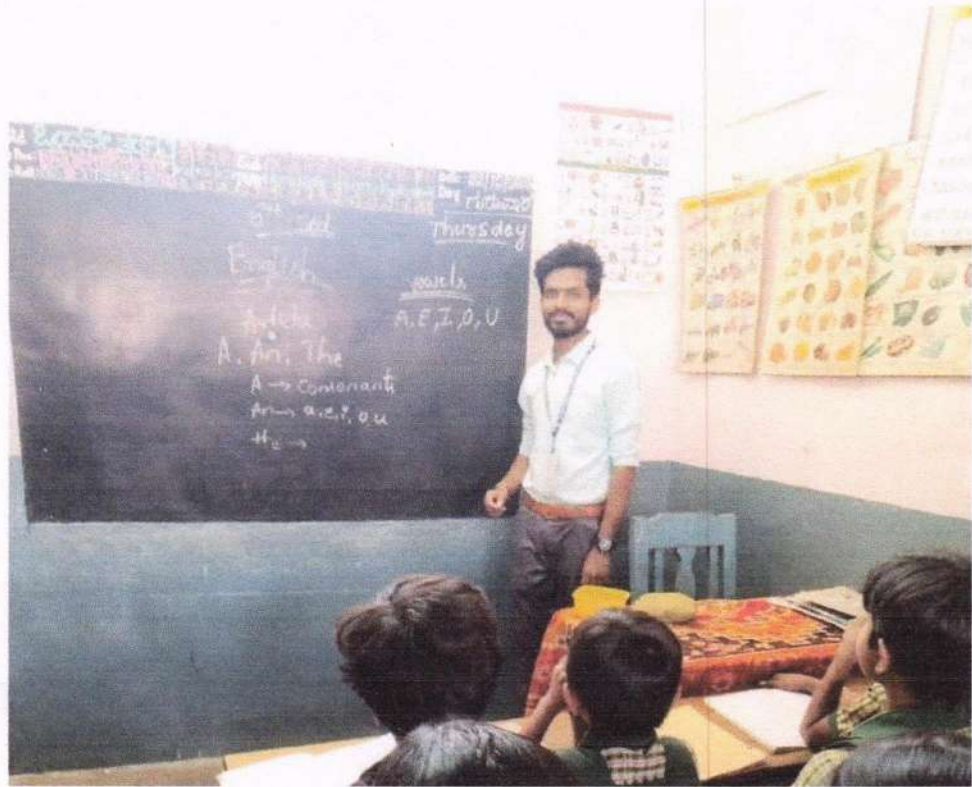
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ABSTRACT

The AICTE Activity Points project has the focus on applying engineering skills to solve the social problems existing in India. The project “**Zero Food Waste – Connecting Foodless with Hotels and Community Halls**” throws a light on possible opportunity for the engineering solution in preventing Food Waste and Networking Foodless with the Food Wasting Centers. The Project is executed in 2 phases, Theoretical and Practical Phase.

In Theoretical Phase, the meaning of food, growing methods, preserving methods were studied. For the sake of understanding the food is divided as Raw Food and Cooked Food. In the initial theory classes the meaning and growing methods of Raw Foods were studied. The stages of movement of raw food from grower to consumer till cooking were studied. The Raw Food Wastages that may happen in the various stages of consumer cycle and the reason behind them were analyzed. In the next stage, The Cooked Food meaning and its processes in the Domestic, Hotels and Community halls were studied. The wastages of Cooked food during and after cooking was analyzed. The kind of wastage that are happening due to the unorganized, unplanned and unhealthy diet practices were explored. Also the various scientific methods to preserve the food were explored. Towards the end the present solutions provided by Government and NGO's, its ineffectiveness and incapacity to reach the Zero Food Waste was studied. The gap existing in reacting and responding to the Zero Food Waste was explored and the engineering solution was proposed.

In Practical Phase, a data survey is conducted with 20 individuals. For every individual, 60 questions regarding the Food Wastage, 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 Zero Food Waste. 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 Zero Food Waste were discussed. This solution has a potential to be implemented in the Practical world along with the necessary infrastructures.

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Mr. Dibesh Shrestha

College: SIET-Tumakuru

Course: BE

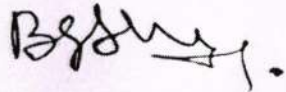
Branch: CSE

USN : 1SV20CS008

Certificate ID : ZFH03C5156

*for participating in a 80 Hours of Theory and Practical on Project
"Zero Food Waste – Connecting Foodless with Hotels and
Community Halls" designed to award 20 Activity Points towards the
"AICTE Activity Points Program" from 15-Jan-2022 to 31-Jan-2022*

For LGS TRUST (R)



President

Mr. B G Shivanna

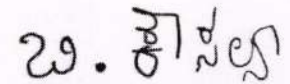
For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



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 “Zero Food Waste – Connecting Foodless with Hotels and Community Halls” carried out by **Mr. Dibesh Shrestha** bearing **USN: 1SV20CS008** and NGO Certificate ID **ZFH03C5156** 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.

For LGS TRUST (R)


Secretary

Signature of NGO Resource Person

Mr. Harsha S

M.Tech, PGDFCS

LGS Social Innovation and Research Centre

lgstrustindia@gmail.com

Ph: 9448165040 / 9742942597

For LGS TRUST (R)



President


Signature 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
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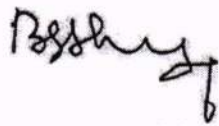
CERTIFICATE

Certified that the project work entitled “Zero Food Waste – Connecting Foodless with Hotels and Community Halls” 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)



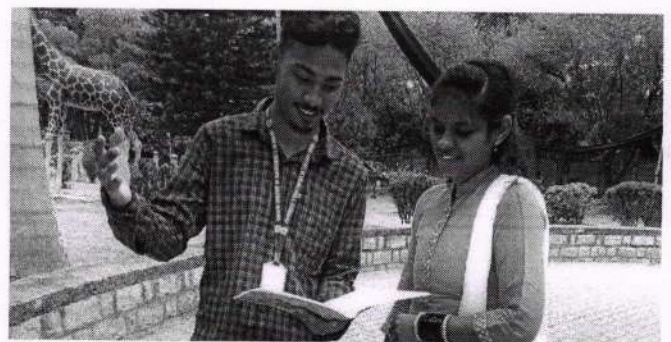
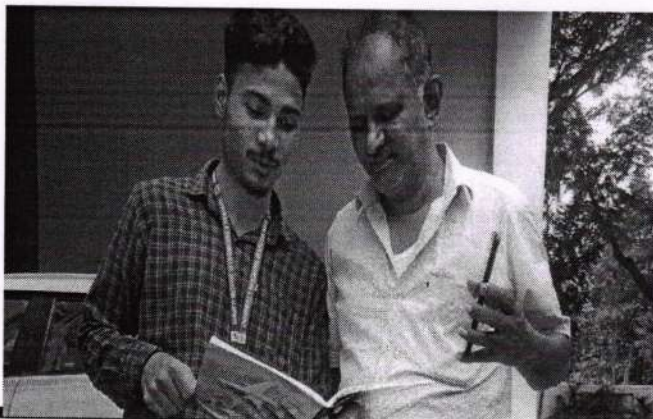
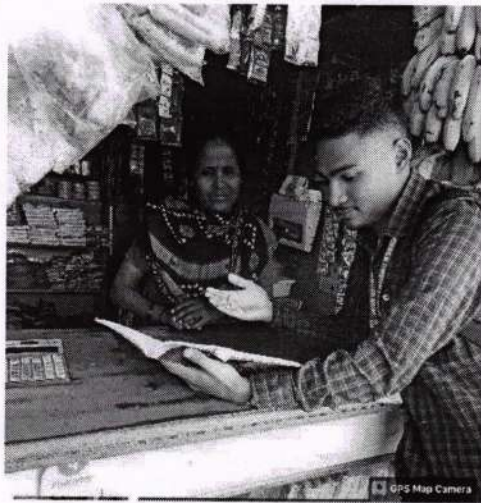
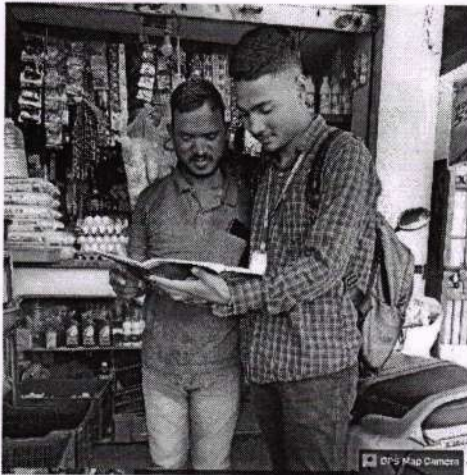
Secretary

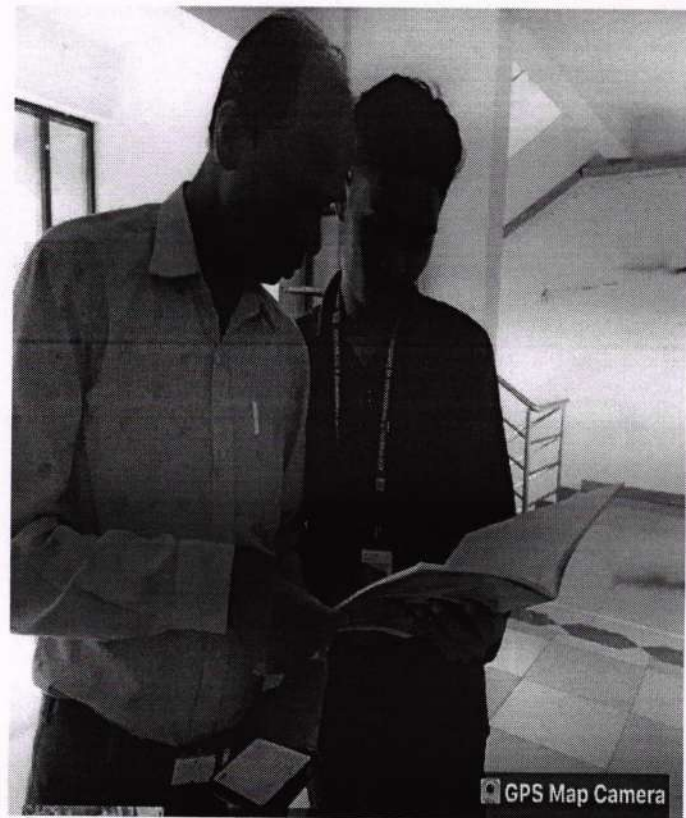
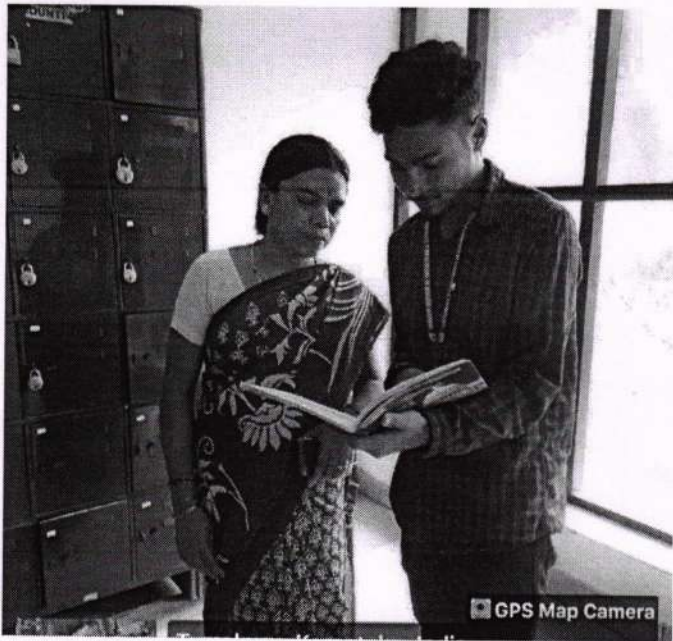
Signature of NGO Resource Person

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

Chapter 14

Collage of the Photos Collected during Data Survey





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.

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.

ProjectCompletionCertificate

GSTIN29AAB
TL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGSTRUST®

Ms. Rekha

College: SIET-Tumakuru

Course: BE

Branch: ISE

USN :1SV20IS010

Certificate ID: AJR08C5104

for participating in a80 Hours of Theory and Practical on
Project "Agri Job Opportunities Platform in Rural Areas" designed to
award 20 Activity Points towards the "AICTE Activity Points
Program" from 15-Jan-2022 to 31-Jan-2022

For LGS TRUST (R)



President

Mr. BG Shivanna

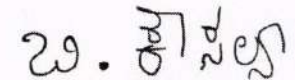
For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



Treasurer

Mrs. BK Kowsalya

LGSSocialInnovationand ResearchCentre

AnInitiativeofLGSTrust®

No.126,1stFloor,Aadri,7thCross,2ndMain,Hoysalanagar,Sunkadakatte,Bangalore-560091



CERTIFICATE

Certified that the project work entitled "Agri Job Opportunities Platform in Rural Areas" carried out by Ms. Rekha bearing USN: 1SV20IS010 and NGO Certificate ID AJR08C5104 about a student of Shri Devi 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.

For LGS TRUST (R)


Secretary

Signature of NGO Resource Person

For LGS TRUST (R)



President

Signature of NGO Key Person

Mr. Harsha S
M.Tech, PGDFCS
LGSSocialInnovationandResearchCentre
lgstrustindia@gmail.com
Ph: 9448165040/9742942597


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

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


PRINCIPAL
SIET, TUMKUR.

LGSSocialInnovationand ResearchCentre

AnInitiativeofLGSTrust®

No.126,1stFloor,Aadri,7thCross,2ndMain,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 standard 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)

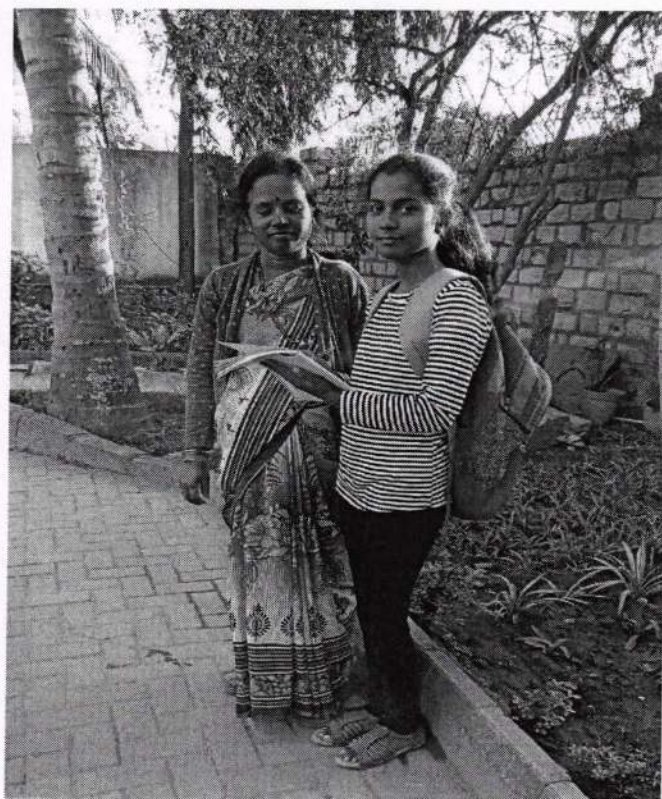
Secretary

Signature of NGO Resource Person

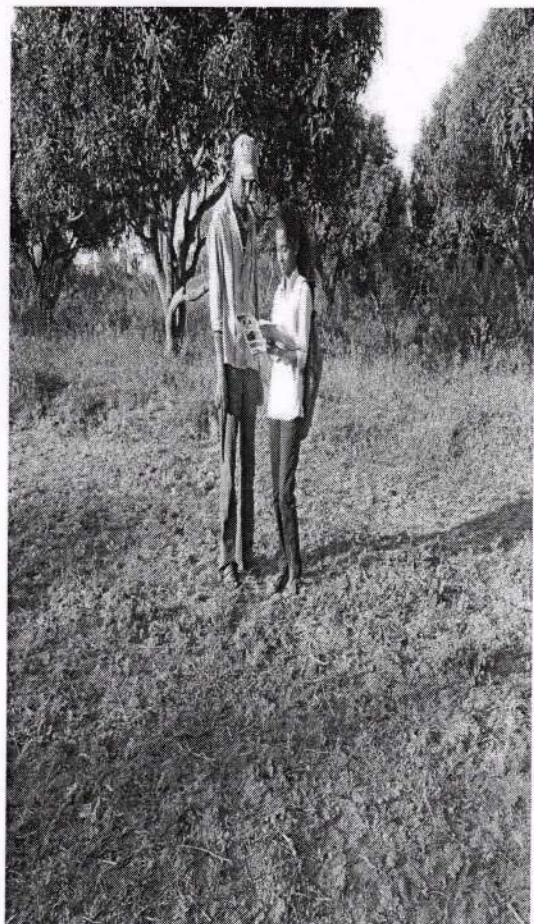
Mr. Harsha S
M.Tech, PGDFCS
LGS Social Innovation and Research
Centre harshas@lgstrust.com
Ph: 9448165040/9742942597

Chapter 13

CollageofthePhotosCollectedduringDataSurvey



AgriJobOpportunitiesPlatformin RuralAreas



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.

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NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

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

College: SIET - Tumakuru

Course: BE

Branch: CSE

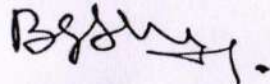
USN : 1SV20CS010

Certificate ID : AJR06C5115

G.Malingaraya

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

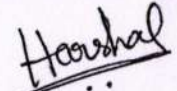
For LGS TRUST (R)



President

Mr. B. G. Shivanna

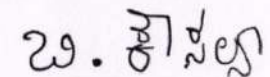
For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



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 **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.

For LGS TRUST (R)


Secretary

Signature of NGO Resource Person

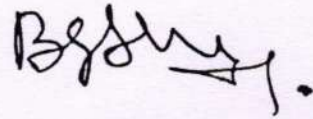
Mr. Harsha S
M.Tech, PGDFCS

LGS Social Innovation and Research Centre

lgstrustindia@gmail.com

Ph: 9448165040 / 9742942597

For LGS TRUST (R)



President

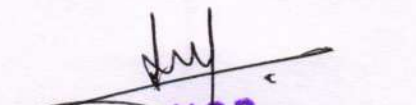
Signature of NGO Key Person

Mr. B G Shivanna
President, LGS Trust

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Ph: 9448165040 / 9742942597


PRINCIPAL
SIET, TUMKUR.


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

LGS Social Innovation and Research Centre

An Initiative of LGS Trust ®

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



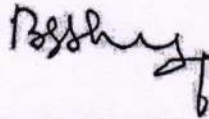
CERTIFICATE

Certified that the project work entitled "Agri Job Opportunities Platform in Rural Areas" 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)



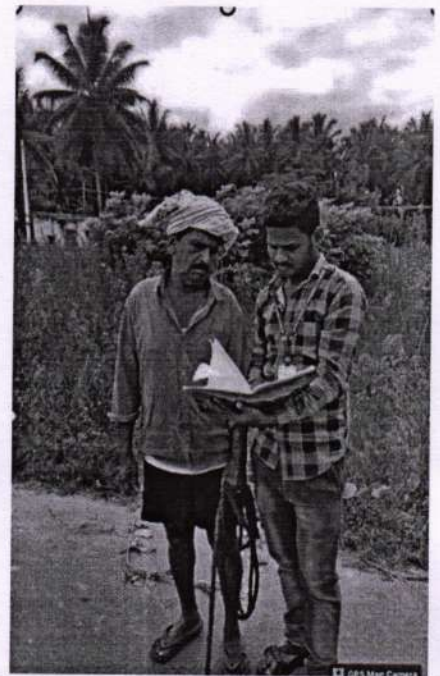
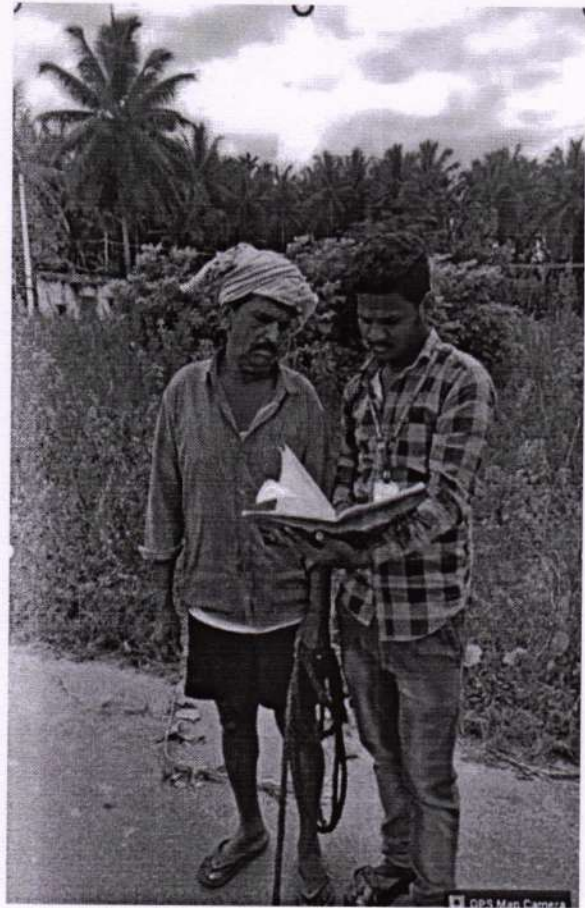
Secretary

Signature of NGO Resource Person

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

Chapter 13

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.

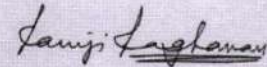
CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Girish V has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 48 hours of volunteering engagement in TEACHING 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



Ramji Raghavan
Founder and Chairperson


H.O.D.,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

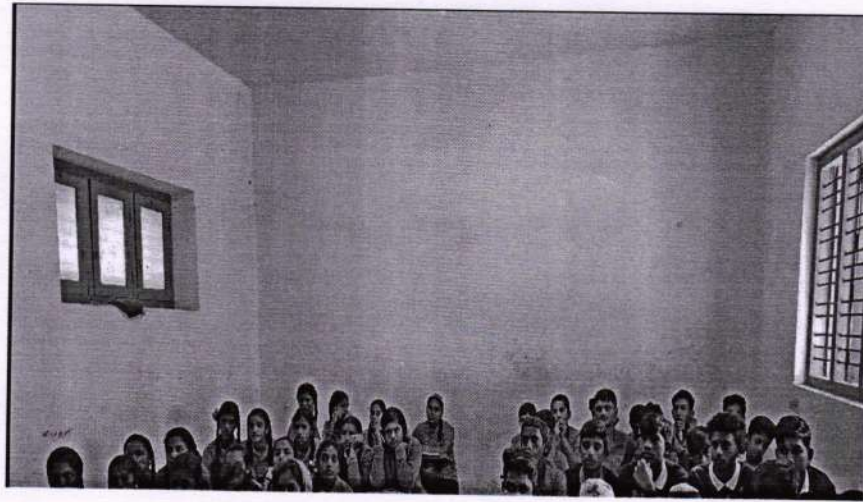
Ph:


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 education in each one's 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 their 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 dueto ignorance of the education system.



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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CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. H.R Abhinandan has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 48 hours of volunteering engagement in TEACHING department successfully under the Agastya Volunteering Program.

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Ramji Raghavan
Founder and Chairperson

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

PRINCIPAL
SIET, TUMKUR.

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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 education in each one's 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 their 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.



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. Habibulla S M has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 60 hours of volunteering engagement in TEACHING department successfully under the Agastya Volunteering Program.

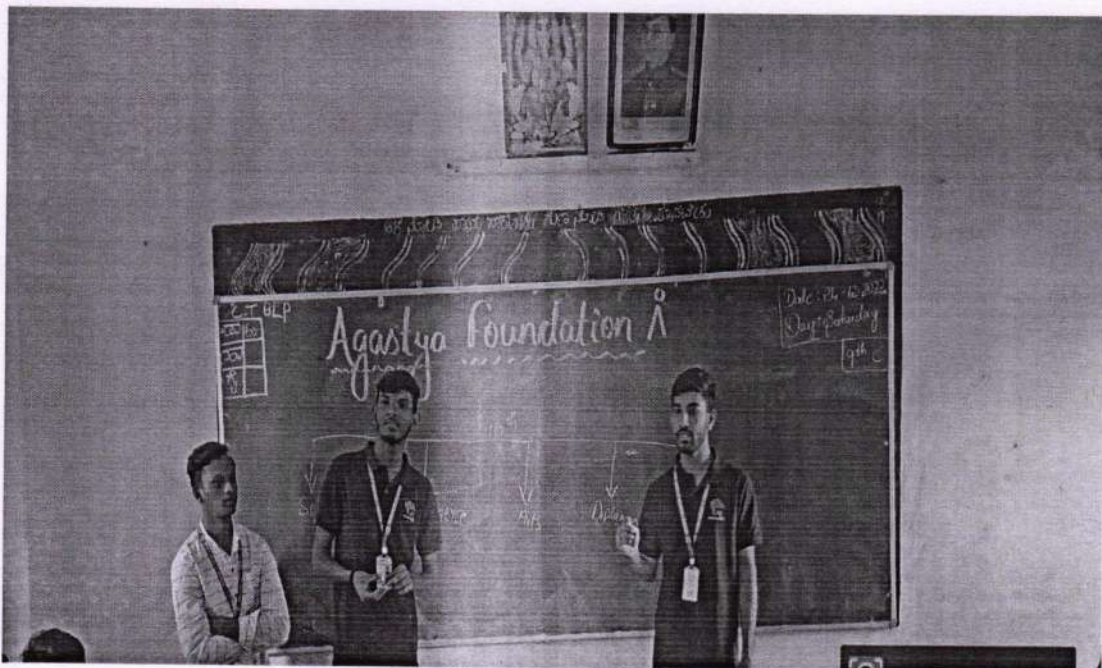
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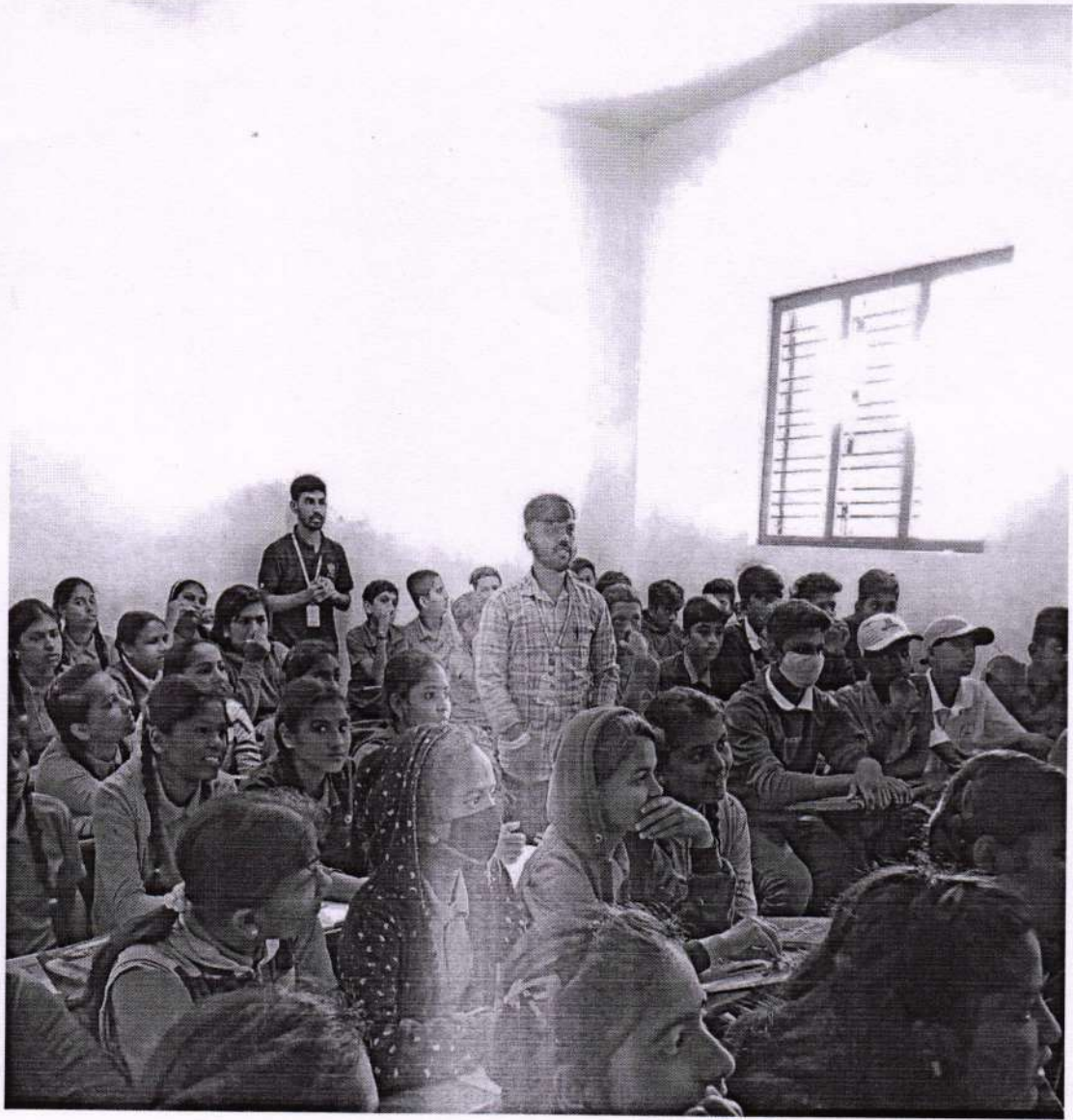
Date: 23-01-2022

Ramji Raghavan
Founder and Chairperson

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

PRINCIPAL
SIET, TUMKUR.





Agri Job Opportunities Platform in Rural Areas

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

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.

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NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

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

College: SIET - Tumakuru
Course: BE
Branch: CSE

USN : 1SV20CS014
Certificate ID : AJR05C5101

Ms. Harshitha T A

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

For LGS TRUST (R)



President

Mr. B G Shivanna

For LGS TRUST (R)


Secretary

Mr. Harsha S

For LGS TRUST (R)



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. Harshitha T A** bearing **USN: 1SV20CS014** and NGO Certificate ID **AJR05C5101** 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.

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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

lgstrustindia@gmail.com

Ph: 9448165040 / 9742942597

For LGS TRUST (R)



President

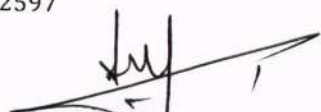
Signature of NGO Key Person

Mr. B G Shivanna

President, LGS Trust

lgstrustindia@gmail.com

Ph: 9448165040 / 9742942597


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


PRINCIPAL
SIET, TUMAKUR.

LGS Social Innovation and Research Centre

An Initiative of LGS Trust ®

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



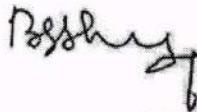
CERTIFICATE

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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

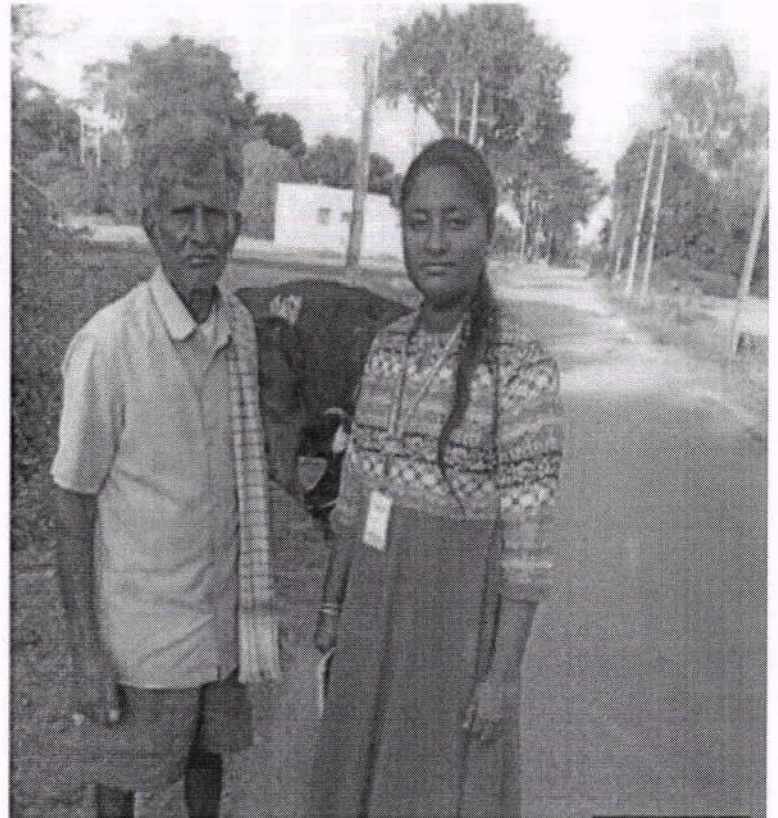
M.Tech, PGDFCS

LGS Social Innovation and Research Centre

harshas@lgstrust.com

Ph: 9448165040 / 9742942597

Collage of the Photos Collected during Data Survey



LGS Social Innovation and Research Centre

An initiative of LGS TRUST ®

Mr. Jahidul Islam

College: SIET-Tumakuru
Course: BE
Branch: CSE

USN : 1SV20CS015
Certificate ID : ZFH03C5116

for participating in a 80 Hours of Theory and Practical on Project "Zero Food Waste – Connecting Foodless with Hotels and Community Halls" designed to award 20 Activity Points towards the "AICTE Activity Points Program" from 15-Jan-2022 to 31-Jan-2022

For LGS TRUST (R)



President

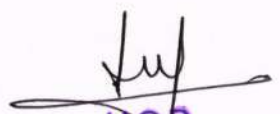
Mr. B G Shivanna

For LGS TRUST (R)

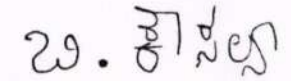


Secretary

Mr. Harsha S


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

For LGS TRUST (R)



Treasurer

Mrs. B Kowsalya



PRINCIPAL
SIET, TUMKUR.

ABSTRACT

The AICTE Activity Points project has the focus on applying engineering skills to solve the social problems existing in India. The project “**Zero Food Waste – Connecting Foodless with Hotels and Community Halls**” throws a light on possible opportunity for the engineering solution in preventing Food Waste and Networking Foodless with the Food Wasting Centers. The Project is executed in 2 phases, Theoretical and Practical Phase.

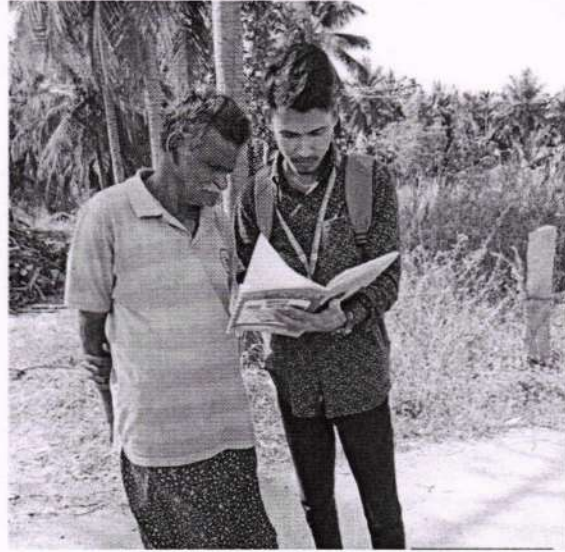
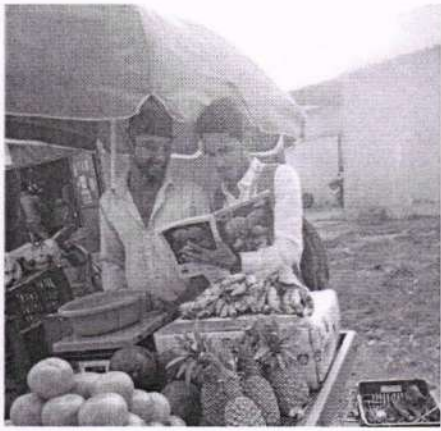
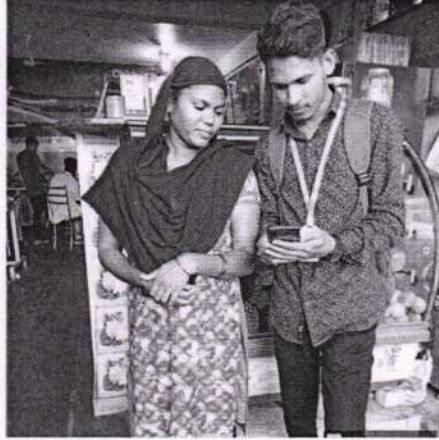
In Theoretical Phase, the meaning of food, growing methods, preserving methods were studied. For the sake of understanding the food is divided as Raw Food and Cooked Food. In the initial theory classes the meaning and growing methods of Raw Foods were studied. The stages of movement of raw food from grower to consumer till cooking were studied. The Raw Food Wastages that may happen in the various stages of consumer cycle and the reason behind them were analyzed. In the next stage, The Cooked Food meaning and its processes in the Domestic, Hotels and Community halls were studied. The wastages of Cooked food during and after cooking was analyzed. The kind of wastage that are happening due to the unorganized, unplanned and unhealthy diet practices were explored. Also the various scientific methods to preserve the food were explored. Towards the end the present solutions provided by Government and NGO’s, its ineffectiveness and incapacity to reach the Zero Food Waste was studied. The gap existing in reacting and responding to the Zero Food Waste was explored and the engineering solution was proposed.

In Practical Phase, a data survey is conducted with 20 individuals. For every individual, 60 questions regarding the Food Wastage, 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 Zero Food Waste. 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 Zero Food Waste were discussed. This solution has a potential to be implemented in the Practical world along with the necessary infrastructures.

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. JAYANTH D S has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 50 hours of volunteering engagement in TEACHING 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

Ramji Raghavan
Founder and Chairperson

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

PRINCIPAL
SIET, TUMKUR.



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. Kavya M has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 60 hours of volunteering engagement in TEACHING 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.

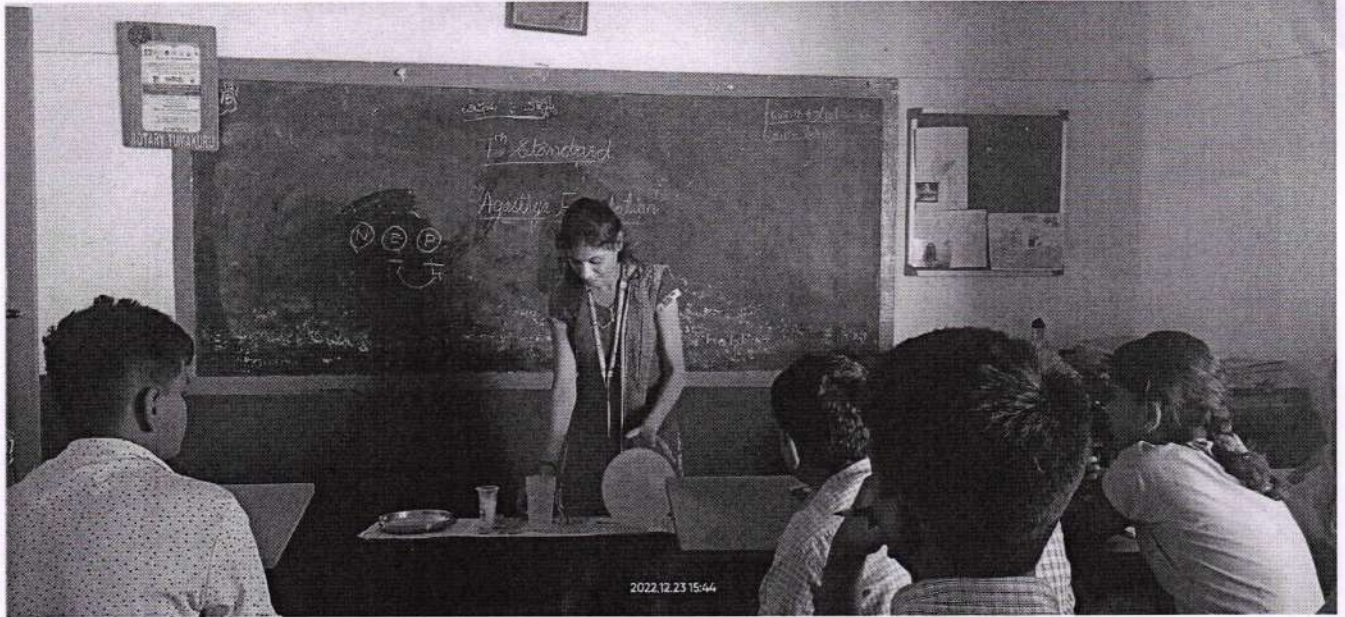
Date: 23-01-2022

Ramji Raghavan
Founder and Chairperson

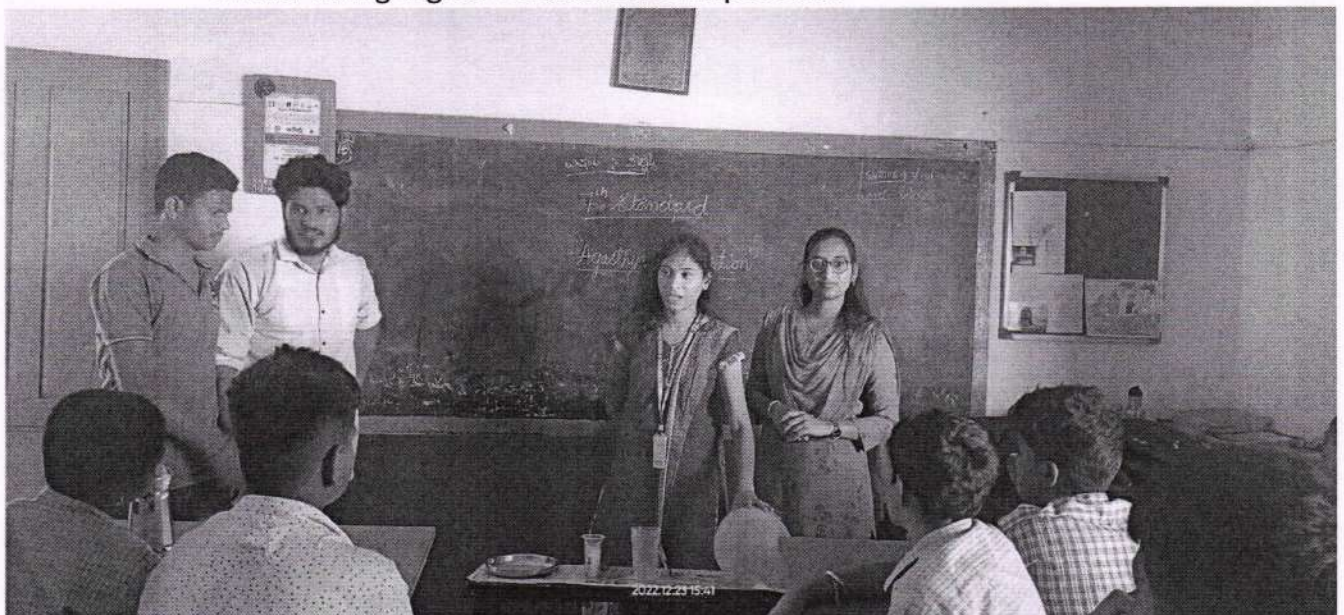
HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

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 education in each one's 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 their 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.



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. Keerthana Kumbhar has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 _____ and contributed 32 hours of volunteering engagement in TEACHING department _____ successfully under the Agastya Volunteering Program.

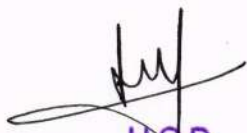
We appreciate your dedication and invaluable contribution towards building a world of Creators, Innovators, Solution Seekers and Leaders.

Date: 23-01-2022



Ramji Raghavan

Ramji Raghavan
Founder and Chairperson



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



PRINCIPAL
SIET, TUMKUR.

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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.

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.

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 conceptualised 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.

Agri Job Opportunities Platform in Rural Areas

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

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.

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

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


Ms. Madhura shree M

College: SIET - Tumakuru
Course: BE
Branch: CSE

USN : 1SV20CS020

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

For LGS TRUST (R)


President


Mr. B G Shivanna

For LGS TRUST (R)


Secretary

Mr. Harsha S

For LGS TRUST (R)


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. Madhura shree M** bearing **USN: 1SV20CS020** year 2021-22 and NGO Certificate ID 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.

For LGS TRUST (R)


Secretary

Signature of NGO Resource Person

Mr. Harsha S
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LGS Social Innovation and Research Centre

lgstrustindia@gmail.com

Ph: 9448165040 / 9742942597

For LGS TRUST (R)




President

Signature of NGO Key Person

Mr. B G Shivanna
President, LGS Trust

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Ph: 9448165040 / 9742942597


H.O.D.
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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



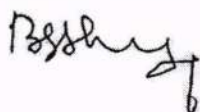
CERTIFICATE

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)

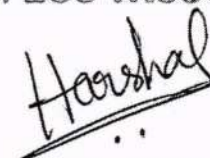


Programme Manager
NSS/NCC/Red Cross
Co-Ordinator

Signature of Red Cross Coordinator

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

For LGS TRUST (R)

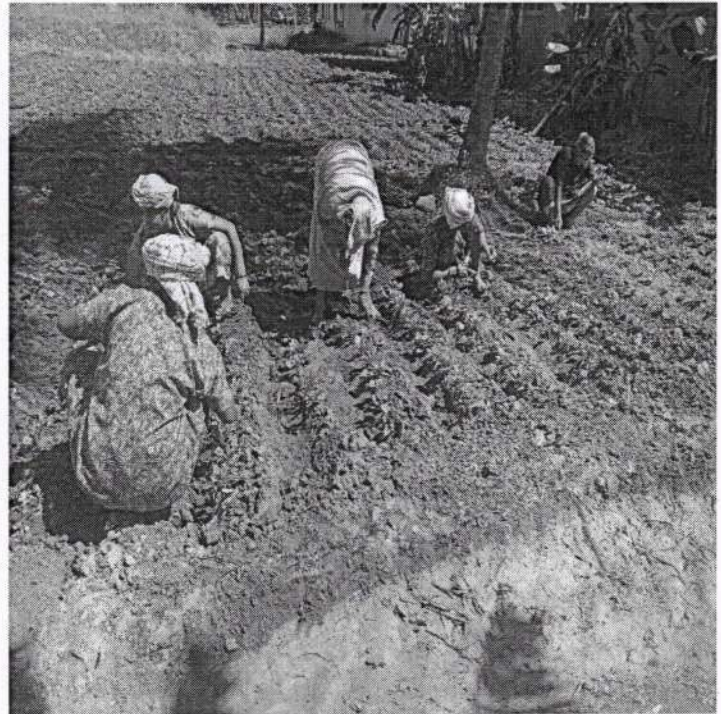

Secretary

Signature of NGO Resource Person

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harshas@lgstrust.com
Ph: 9448165040 / 9742942597

Chapter 13

Collage of the Photos Collected during Data Survey



Agri Job Opportunities Platform in Rural Areas



Zero Food Waste – Connecting Foodless

ABSTRACT

The AICTE Activity Points project has the focus on applying engineering skills to solve the social problems existing in India. The project “**Zero Food Waste – Connecting Foodless with Hotels and Community Halls**” throws a light on possible opportunity for the engineering solution in preventing Food Waste and Networking Foodless with the Food Wasting Centers. The Project is executed in 2 phases, Theoretical and Practical Phase.

In Theoretical Phase, the meaning of food, growing methods, preserving methods were studied. For the sake of understanding the food is divided as Raw Food and Cooked Food. In the initial theory classes the meaning and growing methods of Raw Foods were studied. The stages of movement of raw food from grower to consumer till cooking were studied. The Raw Food Wastages that may happen in the various stages of consumer cycle and the reason behind them were analyzed. In the next stage, The Cooked Food meaning and its processes in the Domestic, Hotels and Community halls were studied. The wastages of cooked food during and after cooking was analyzed. The kind of wastage that are happening due to the unorganized, unplanned and unhealthy diet practices were explored. Also the various scientific methods to preserve the food were explored. Towards the end the present solutions provided by Government and NGO’s, its ineffectiveness and incapacity to reach the Zero Food Waste was studied. The gap existing in reacting and responding to the Zero Food Waste was explored and the engineering solution was proposed.

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GO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Ms. Majma Anjum

College: SIET-Tumakuru

Course: BE

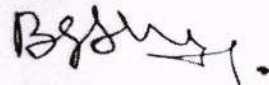
Branch: CSE

USN : 1SV20CS021

Certificate ID : ZFH03C5117

for participating in a 80 Hours of Theory and Practical on Project
"Zero Food Waste – Connecting Foodless with Hotels and
Community Halls" designed to award 20 Activity Points towards the
"AICTE Activity Points Program" from 15-Jan-2022 to 31-Jan-2022

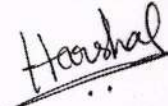
For LGS TRUST (R)



President

Mr. B G Shivanna

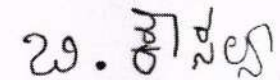
For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



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 “Zero Food Waste – Connecting Foodless with Hotels and Community Halls” carried out by Ms. Majma Anjum bearing USN: 1SV20CS021 and NGO Certificate ID ZFH03C5117 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.

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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
lgstrustindia@gmail.com
Ph: 9448165040 / 9742942597

For LGS TRUST (R)

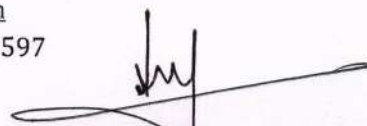


President

Signature of NGO Key Person

Mr. B G Shivanna
President, LGS Trust

lgstrustindia@gmail.com
Ph: 9448165040 / 9742942597


HOD,
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SIET, TUMAKURU-06.


PRINCIPAL
SIET, TUMKUR.

LGS Social Innovation and Research Centre

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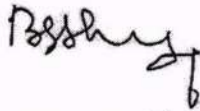
CERTIFICATE

Certified that the project work entitled "**Zero Food Waste – Connecting Foodless with Hotels and Community Halls**" 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.

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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
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Red Cross Coordinator
Ph: 9448165040 / 9880436959

For LGS TRUST (R)

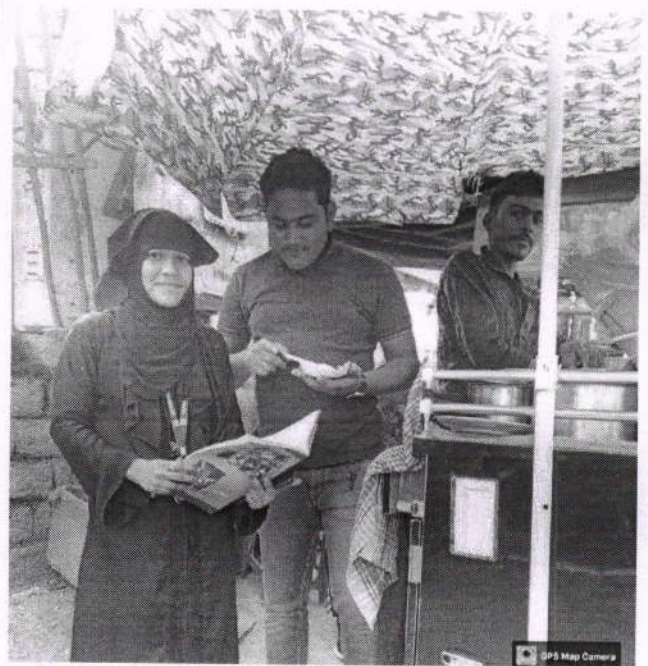
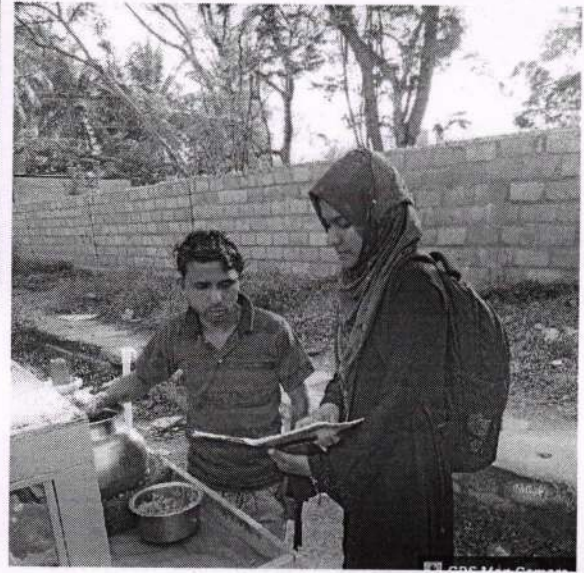

Secretary

Signature of NGO Resource Person

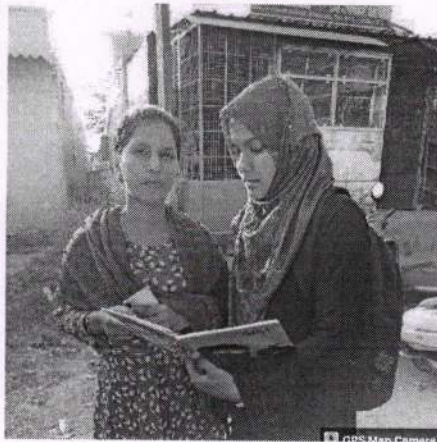
Mr. Harsha S
M.Tech, PGDFCS
LGS Social Innovation and Research Centre
harshas@lgstrust.com
Ph: 9448165040 / 9742942597

Chapter 14

Collage of the Photos Collected during Data Survey



Zero Food Waste – Connection Foodless



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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NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

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

College: SIET - Tumakuru

Course: BE

Branch: CSE

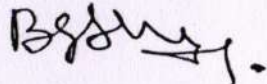
USN : 1SV20CS023

Certificate ID : AJR06C5159

Mr. Manoj Kumar Patil

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

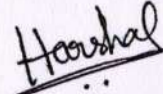
For LGS TRUST (R)



President

Mr. B G Shivanna

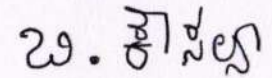
For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



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. Manoj Kumar Patil** bearing USN: 1SV20CS023 and NGO Certificate ID **AJR06C5159** 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.

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For LGS TRUST (R)


Secretary

Signature of NGO Resource Person

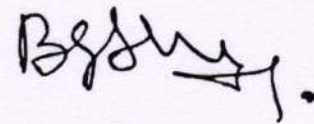
Mr. Harsha S
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LGS Social Innovation and Research Centre

lgstrustindia@gmail.com

Ph: 9448165040 / 9742942597

For LGS TRUST (R)



President

Signature of NGO Key Person

Mr. B G Shivanna

President, LGS Trust

lgstrustindia@gmail.com

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HOD,
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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" 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

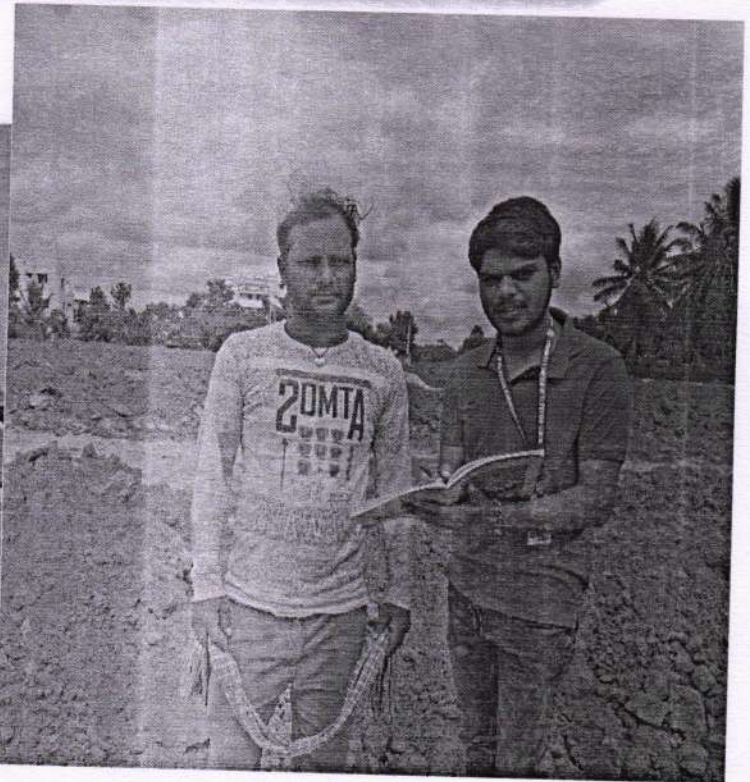
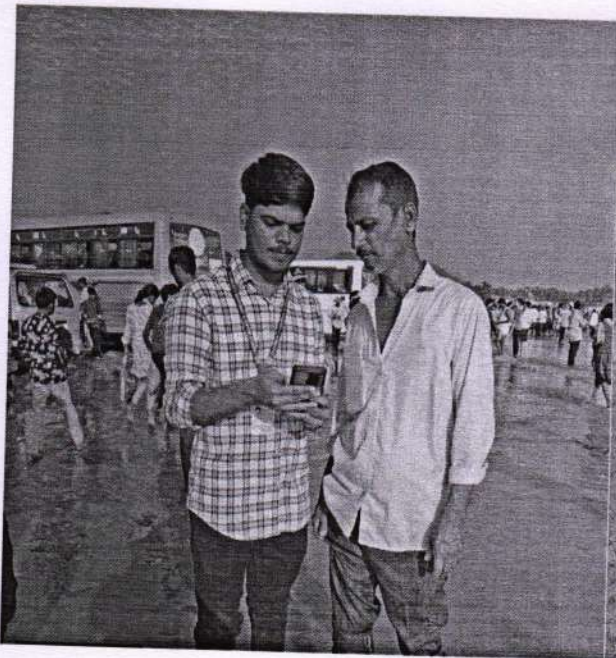
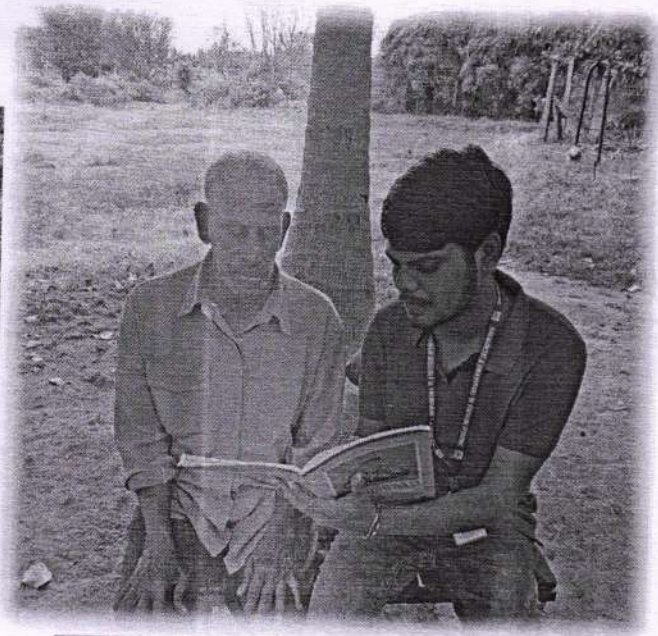
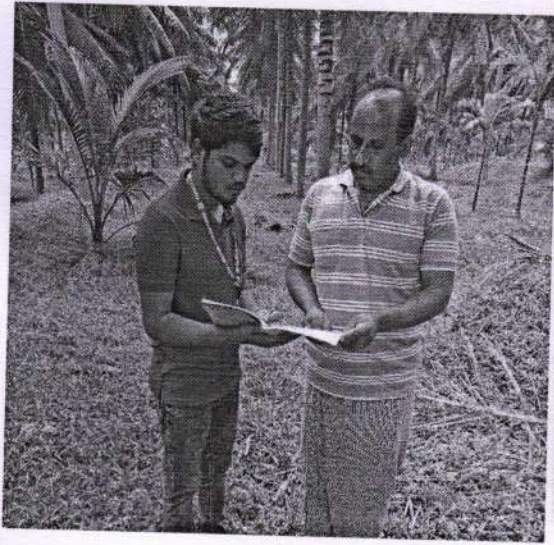
Mr. B. G. Shivanna
B.A., M.P.Ed,
Red Cross Coordinator
Ph: 9448165040 / 9880436959

For LGS TRUST (R)

Secretary

Signature of NGO Resource Person

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



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. Mantesh H Rangaraddi has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 60 hours of volunteering engagement in TEACHING 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

A handwritten signature in blue ink that reads 'Ramji Raghavan'.


Ramji Raghavan
Founder and Chairperson

A handwritten signature in blue ink that reads 'Mantesh Rangaraddi'.

PRINCIPAL
SIET. TUMKUR.






H.O.D.,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

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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CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. MONIKA A has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 60 hours of volunteering engagement in TEACHING 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.

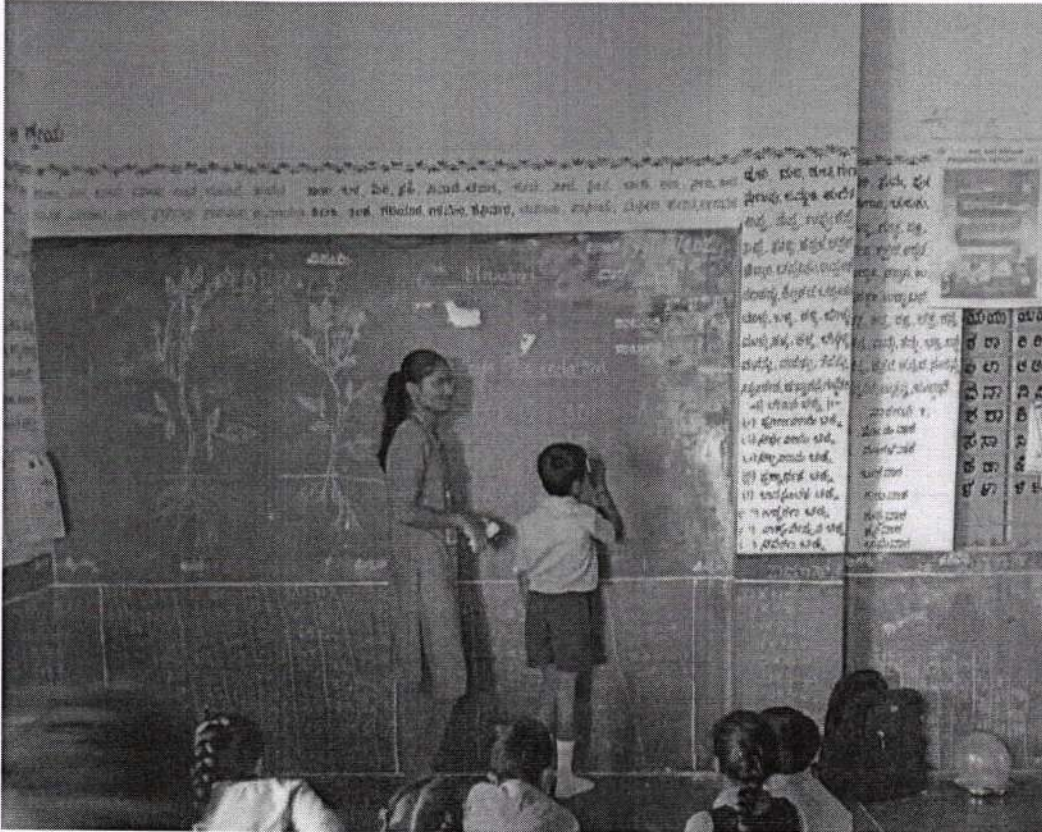
Date: 23-01-2022

Ramji Raghavan
Founder and Chairperson

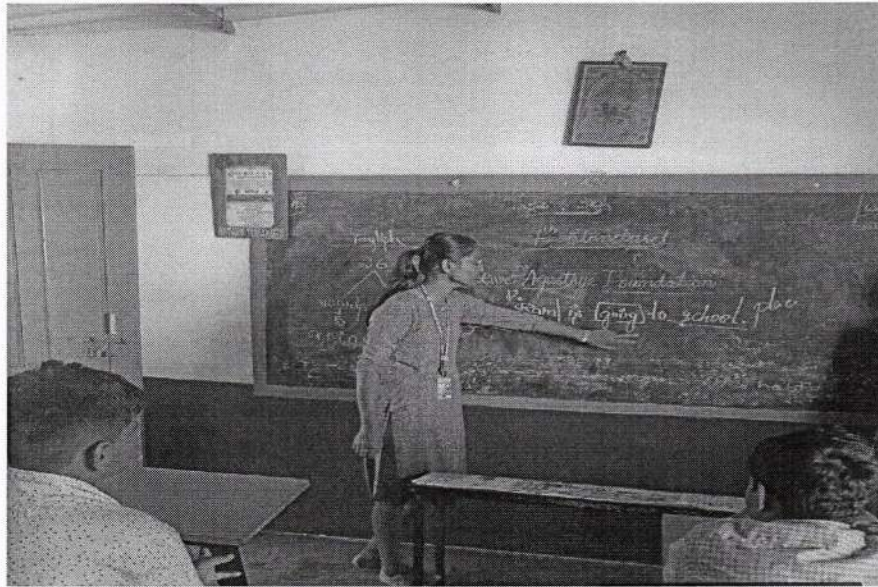
HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET, TUMKUR.

INTERACTION WITH STUDENTS



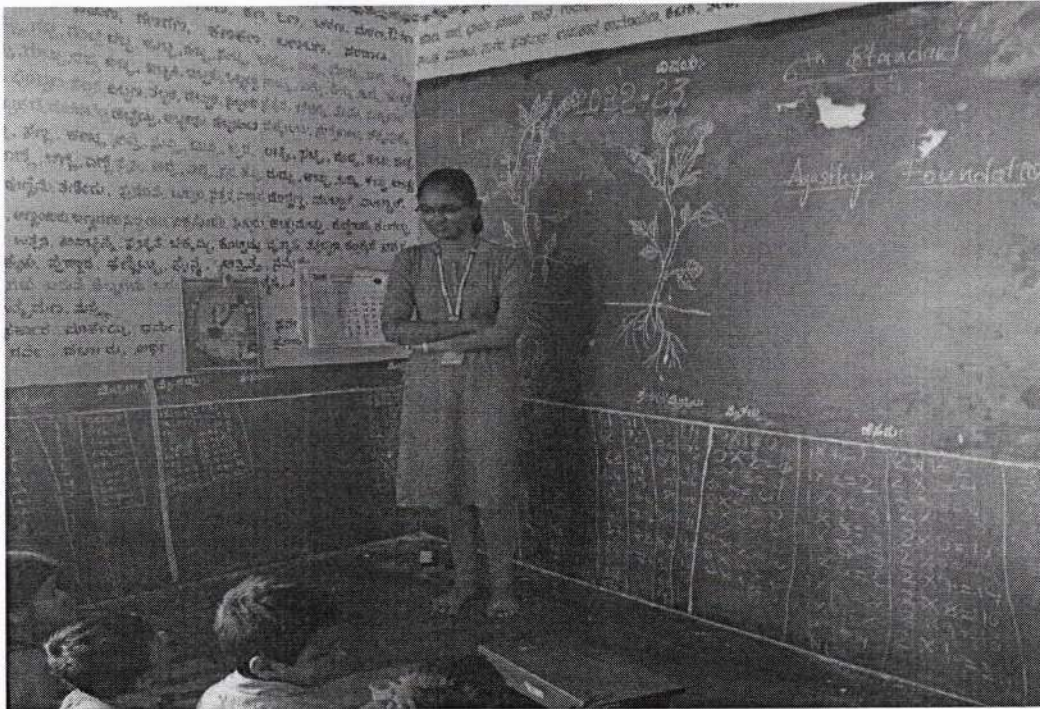
Most kids face important questions as they approach this point in life. Why continue your education beyond high school is important, so we had to educate and tell them the importance of education in each one's life and how to empower oneself. So we had to tell them how higher education allows them to pursue a career that interests and inspires. When they have the freedom to choose their 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 activitiesworks 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.



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.

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.

Agri Job Opportunities Platform in Rural Areas

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

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.

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

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


College: SIET - Tumakuru
Course: BE
Branch: CSE

USN : 1SV20CS029
Certificate ID : AJR06C5125

MYTHRI B N

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

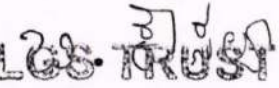
For LGS TRUST (R)


For LGS TRUST (R)
President

Mr. B G Shivanna


Secretary

Mr. Harsha S


For LGS TRUST (R)
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 **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.

For LGS TRUST (R)


Secretary

Signature of NGO Resource Person

Mr. Harsha S
M.Tech, PGDFCS

LGS Social Innovation and Research Centre

lgstrustindia@gmail.com

Ph: 9448165040 / 9742942597

For LGS TRUST (R)



President

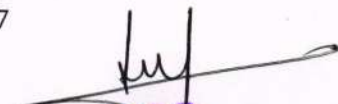
Signature of NGO Key Person

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

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



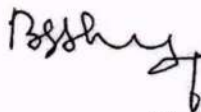
CERTIFICATE

Certified that the project work entitled “**Agri Job Opportunities Platform in Rural Areas**” 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

harshas@lgstrust.com

Ph: 9448165040 / 9742942597

Chapter 13

Collage of the Photos Collected during Data Survey



Agri Job Opportunities Platform in Rural Areas



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. Nayana Dg has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 51 hours of volunteering engagement in TEACHING 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

Ramji Raghavan
Founder and Chairperson

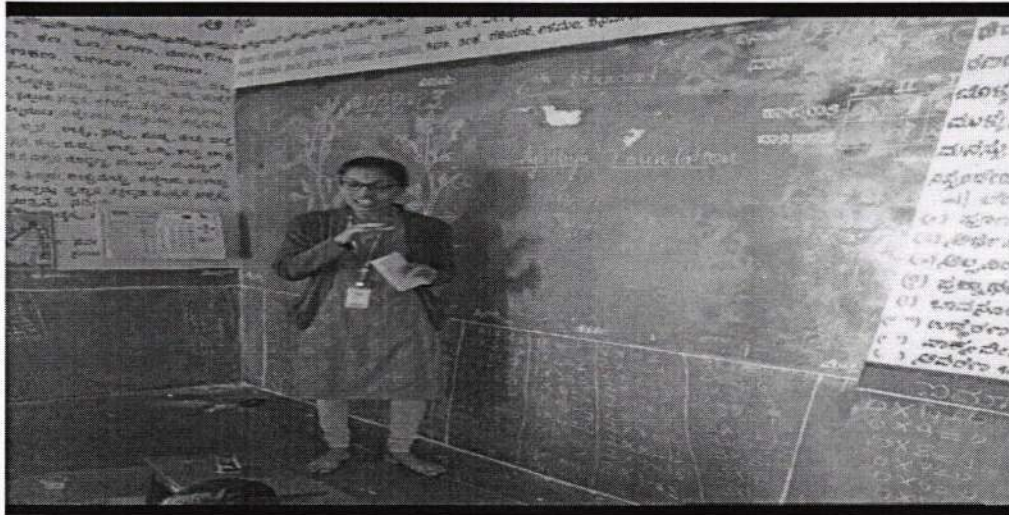
HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET, TUMKUR.

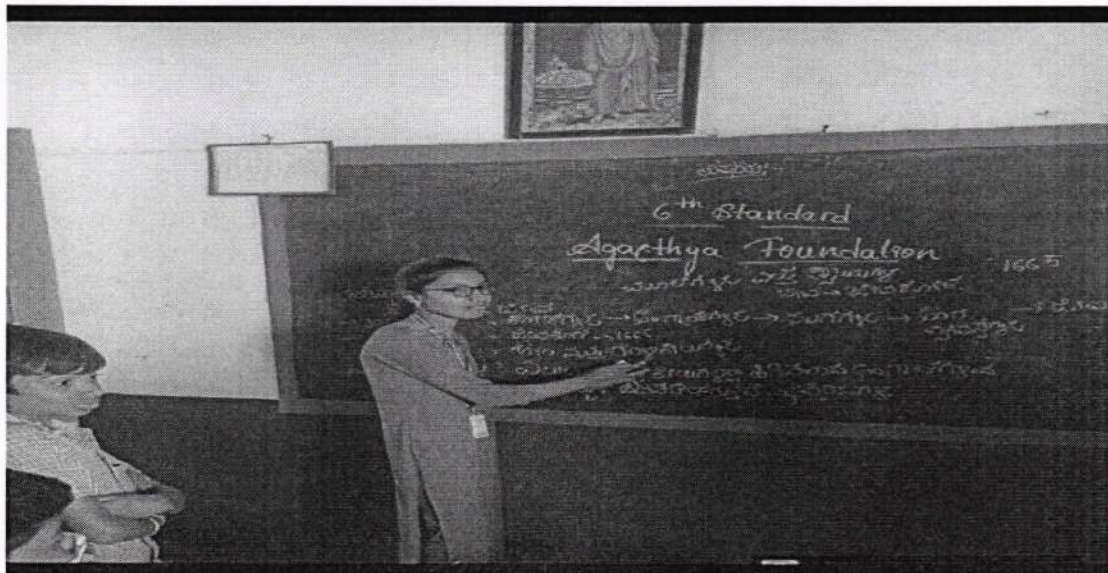
INTERACTION WITH STUDENTS



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 education in each one's 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 their 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.



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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 conceptualised 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.

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CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. PARTHA H R has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 48 hours of volunteering engagement in TEACHING department successfully under the Agastya Volunteering Program.

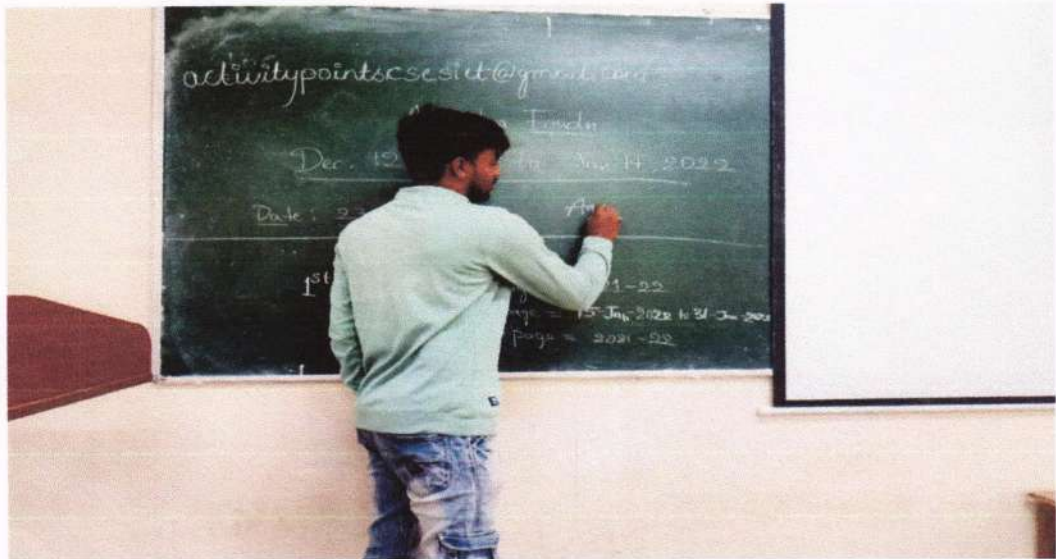
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Date: 23-01-2022

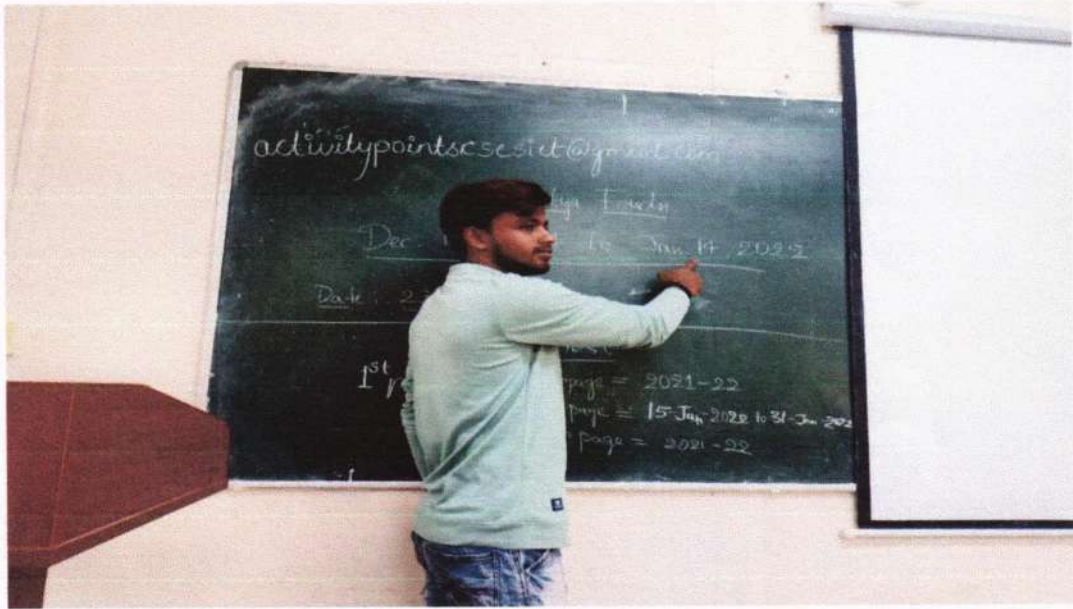
Ramji Raghavan
Founder and Chairperson

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

PRINCIPAL
SIET, TUMKUR.



activitypointscs@sit@gmail.com
Tuesdays
Dec. 15, 2021 to Aug. 14, 2022
Date: 2021-22
1st
1-22
15 Jun 2022 to 21 Jun 2022
page = 2021-22



ABSTRACT

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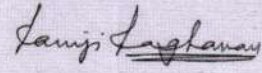
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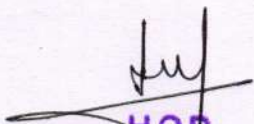
This is to certify that Ms./Mrs./Mr. Pushpraj has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 48 hours of volunteering engagement in TEACHING department successfully under the Agastya Volunteering Program.

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Date: 23-01-2022



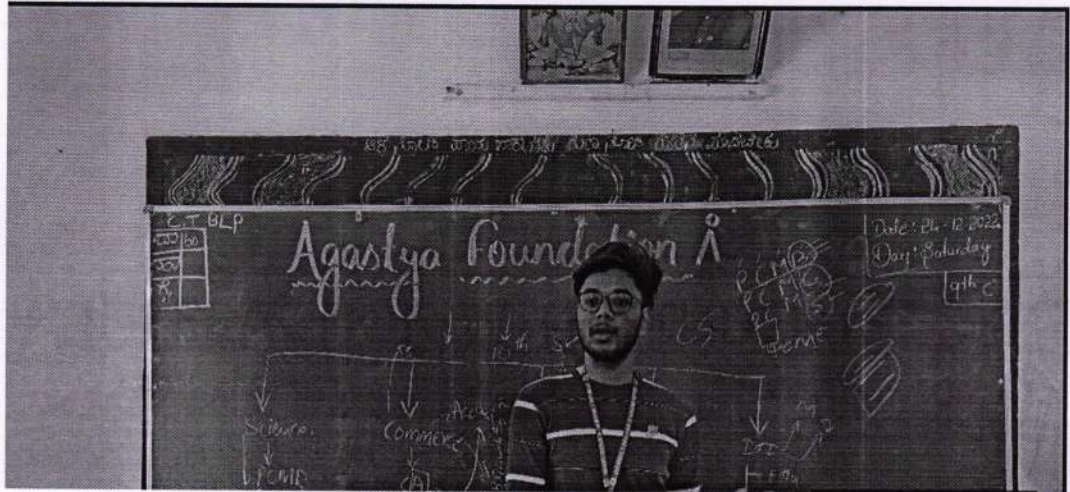
Ramji Raghavan
Founder and Chairperson


H.O.D.
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

Ph:

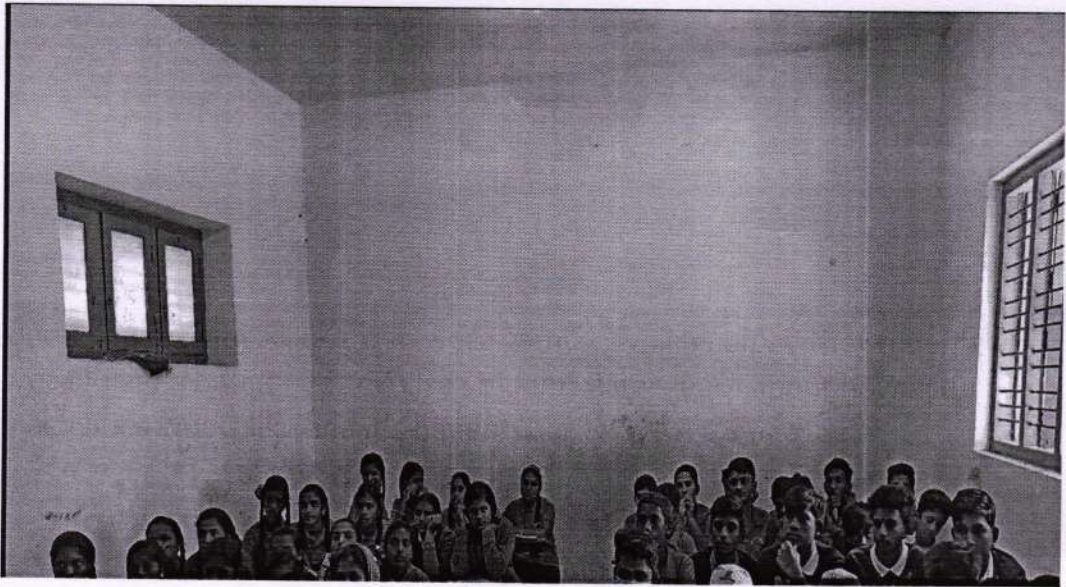

PRINCIPAL
SIET. TUMKUR.

INTERACTION WITH STUDENTS



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CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Rahul Ajith Kumbar has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 48 hours of volunteering engagement in TEACHING department successfully under the Agastya Volunteering Program.

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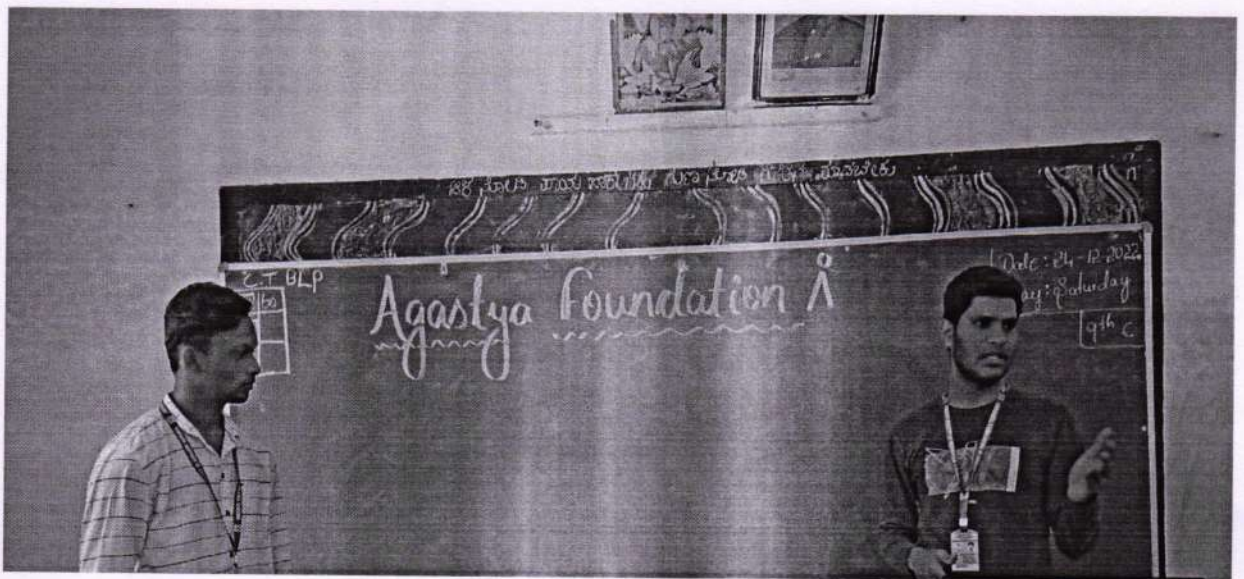
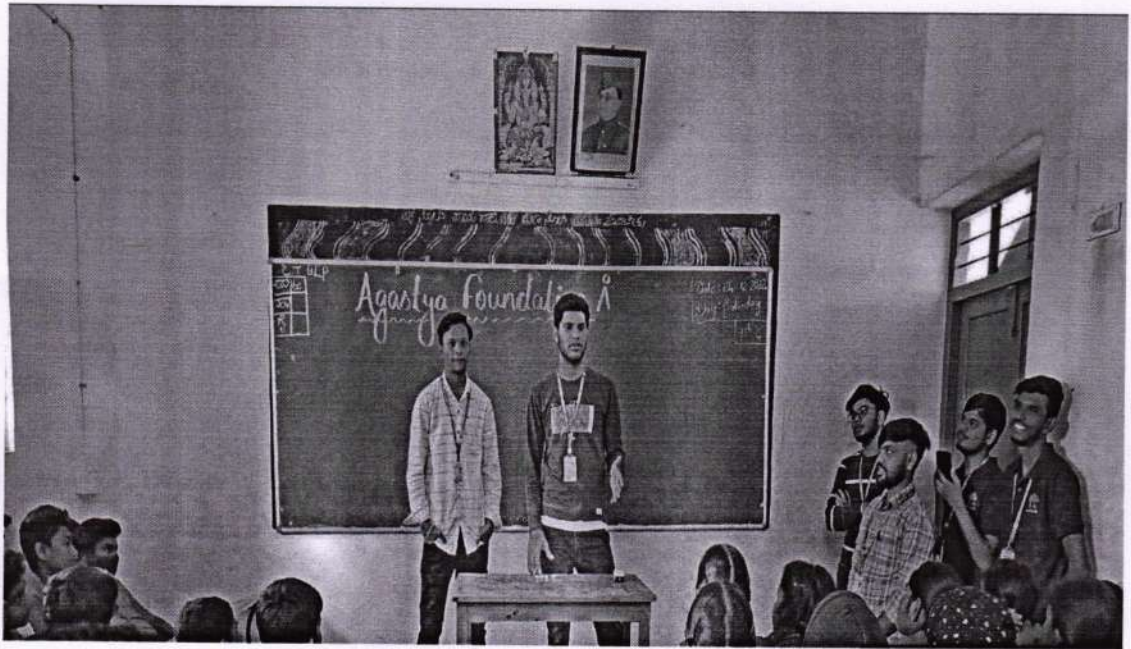
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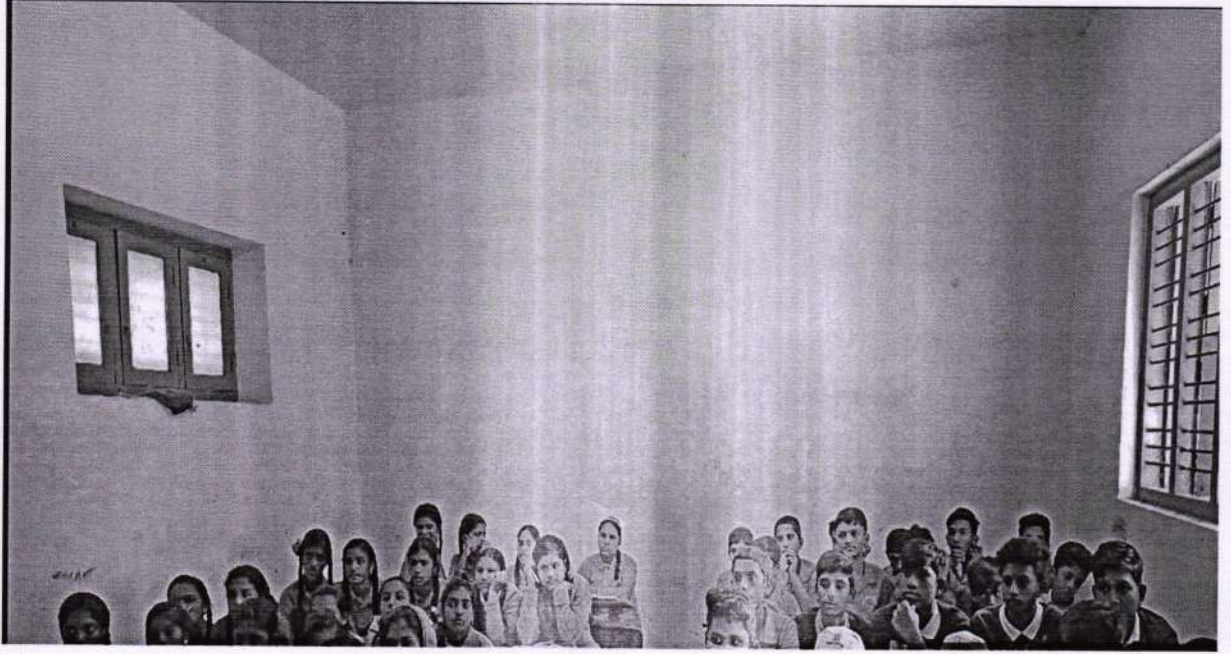
Ramji Raghavan
Founder and Chairperson

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

PRINCIPAL
SIET, TUMKUR.

INTERACTION WITH STUDENTS





ABSTRACT

The AICTE Activity Points project has the focus on applying engineering skills to solve the social problems existing in India. The project “Zero Food Waste – Connecting Foodless with Hotels and Community Halls” throws a light on possible opportunity for the engineering solution in preventing Food Waste and Networking Foodless with the Food Wasting Centers. The Project is executed in 2 phases, Theoretical and Practical Phase.

In Theoretical Phase, the meaning of food, growing methods, preserving methods were studied. For the sake of understanding the food is divided as Raw Food and Cooked Food. In the initial theory classes the meaning and growing methods of Raw Foods were studied. The stages of movement of raw food from grower to consumer till cooking were studied. The Raw Food Wastages that may happen in the various stages of consumer cycle and the reason behind them were analyzed. In the next stage, The Cooked Food meaning and its processes in the Domestic, Hotels and Community halls were studied. The wastages of Cooked food during and after cooking was analyzed. The kind of wastage that are happening due to the unorganized, unplanned and unhealthy diet practices were explored. Also the various scientific methods to preserve the food were explored. Towards the end the present solutions provided by Government and NGO’s, its ineffectiveness and incapacity to reach the Zero Food Waste was studied. The gap existing in reacting and responding to the Zero Food Waste was explored and the engineering solution was proposed.

In Practical Phase, a data survey is conducted with 20 individuals. For every individual, 60 questions regarding the Food Wastage, 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 Zero Food Waste. 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 Zero Food Waste were discussed. This solution has a potential to be implemented in the Practical world along with the necessary infrastructures.

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Ms. Roushni Begum

College: SIET-Tumakuru

Course: BE

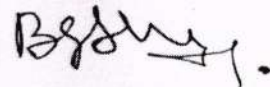
Branch: CSE

USN : 1SV20CS036

Certificate ID : ZFH03C5118

*for participating in a 80 Hours of Theory and Practical on Project
"Zero Food Waste – Connecting Foodless with Hotels and
Community Halls" designed to award 20 Activity Points towards the
"AICTE Activity Points Program" from 15-Jan-2022 to 31-Jan-2022*

For LGS TRUST (R)



President

Mr. B G Shivanna

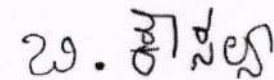
For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



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 “Zero Food Waste – Connecting Foodless with Hotels and Community Halls” carried out by Ms. Roushni Begum bearing USN: 1SV20CS036 and NGO Certificate ID ZFH03C5118 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.

For LGS TRUST (R)


Secretary

Signature of NGO Resource Person

Mr. Harsha S

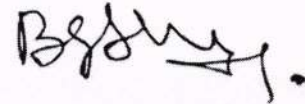
M.Tech, PGDFCS

LGS Social Innovation and Research Centre

lgstrustindia@gmail.com

Ph: 9448165040 / 9742942597

For LGS TRUST (R)



President

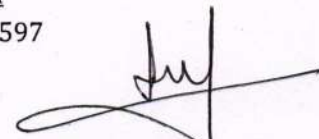
Signature of NGO Key Person

Mr. B G Shivanna

President, LGS Trust

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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, 1st Floor, Aadri, 7th Cross, 2nd Main, Hoysalanagar, Sunkadakatte, Bangalore - 560091



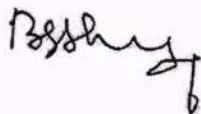
CERTIFICATE

Certified that the project work entitled "**Zero Food Waste - Connecting Foodless with Hotels and Community Halls**" 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)



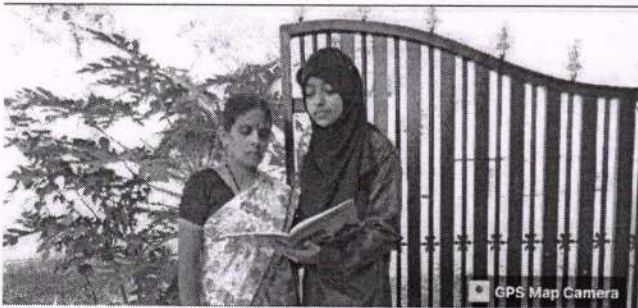
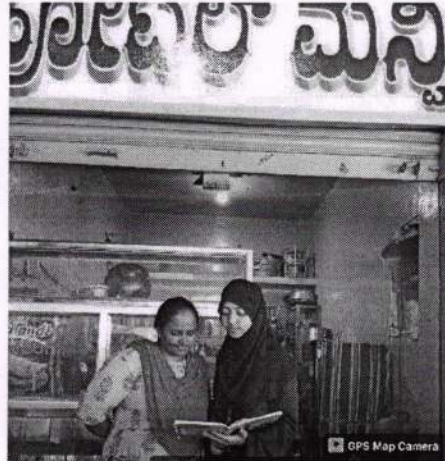
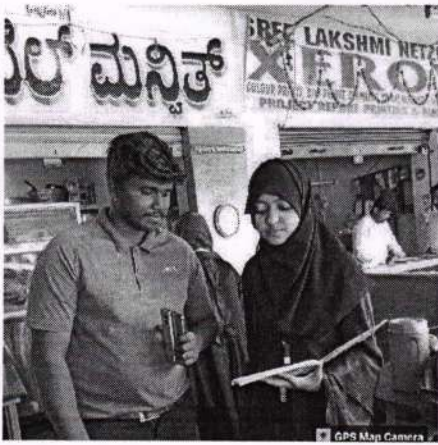
Secretary

Signature of NGO Resource Person

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

Chapter 14

Collage of the Photos Collected during Data Survey



Zero Food Waste – Connection Foodless





CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Sadashish Kumar has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 65 hours of volunteering engagement in TEACHING 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

Ramji Raghavan
Founder and Chairperson

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

PRINCIPAL
SIET, TUMKUR.

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.

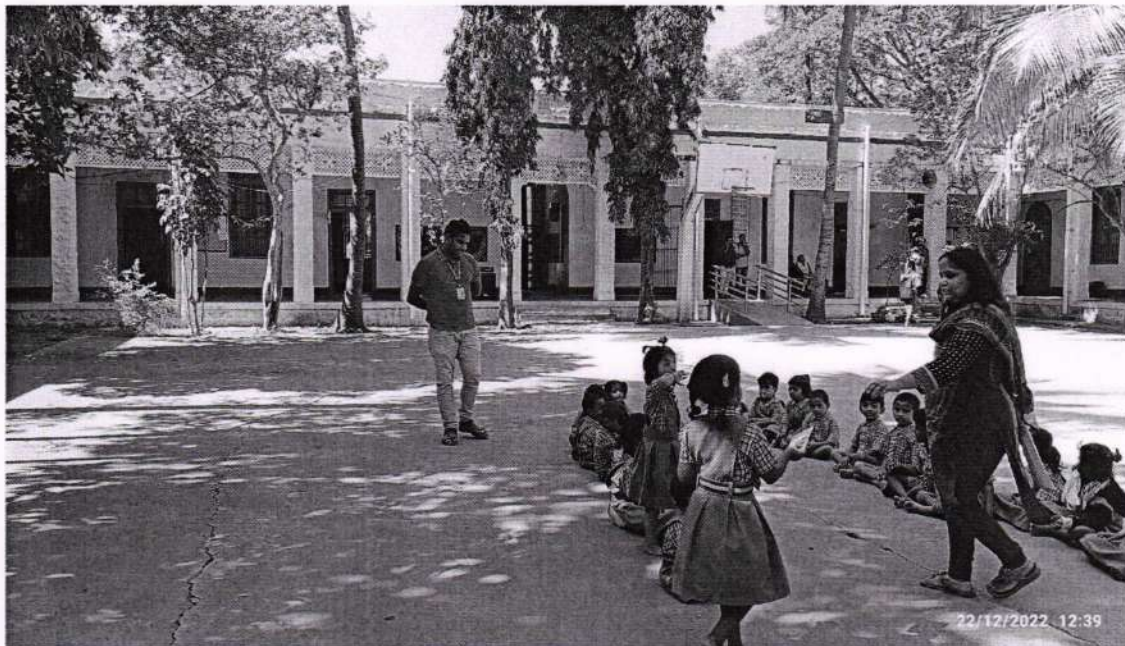
INTERACTION WITH STUDENTS



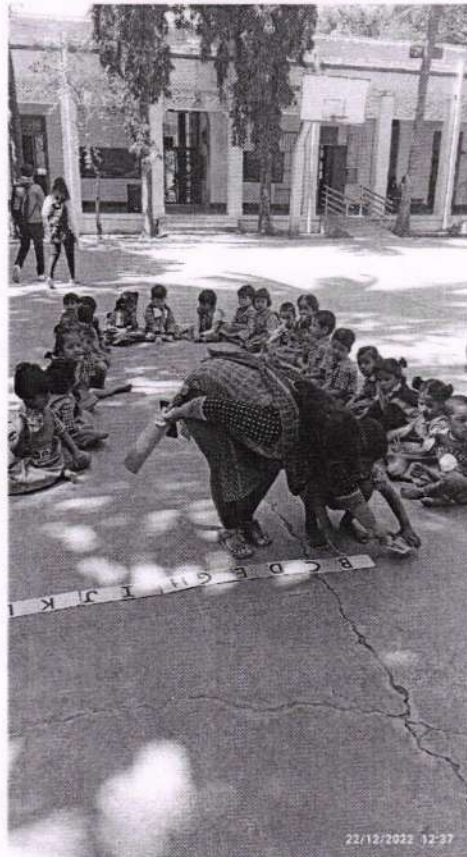
Most kids face important questions as they approach this point in life. Why continue your education beyond high school is important, so we had to educate and tell them the importance of education in each one's life and how to empower oneself. So we had to tell them how higher education allows them to pursue a career that interests and inspires. When they have the freedom to choose their 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.



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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.

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 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.

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

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


Mr. Sagar S.K

College: SIET - Tumakuru
Course: BE
Branch: CSE

USN : 1SV20CS038
Certificate ID : AJR06C5105

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

For LGS TRUST (R)


President

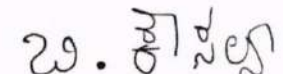
Mr. B G Shivanna

For LGS TRUST (R)


Secretary

Mr. Harsha S

For LGS TRUST (R)


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" 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

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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

H.O.D.
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

For LGS TRUST (R)

Secretary

Signature of NGO Resource Person

Mr. Harsha S

M.Tech, PGDFCS

LGS Social Innovation and Research Centre

harshas@lgstrust.com

Ph: 9448165040 / 9742942597

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



CERTIFICATE

Certified that the project work entitled "**Agri Job Opportunities Platform in Rural Areas**" carried out by **Mr. Sagar S.K** bearing **USN: 1SV20CS038** and NGO Certificate ID **AJR06C5105** 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.

For LGS TRUST (R)


Secretary

Signature of NGO Resource Person

Mr. Harsha S
M.Tech, PGDFCS

LGS Social Innovation and Research Centre

lgstrustindia@gmail.com

Ph: 9448165040 / 9742942597

For LGS TRUST (R)



President

Signature of NGO Key Person

Mr. B G Shivanna

President, LGS Trust

lgstrustindia@gmail.com

Ph: 9448165040 / 9742942597

Chapter 13

Collage of the Photos Collected during Data Survey



Agri Job Opportunities Platform in Rural Areas



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. Saniya Sardar has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 30 hours of volunteering engagement in TEACHING 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

Ramji Raghavan
Founder and Chairperson

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

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.



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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 conceptualised 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

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CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Sekh Fardeen has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 65 hours of volunteering engagement in TEACHING 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



Ramji Raghavan
Founder and Chairperson



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



PRINCIPAL
SIET, TUMKUR.

INTERACTION WITH STUDENTS



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CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. SHARIBA FIRDOSE has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 40 hours of volunteering engagement in TEACHING department successfully under the Agastya Volunteering Program.

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Date: 23-01-2021

Ramji Raghavan
Founder and Chairperson

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

PRINCIPAL
SIET, TUMKUR.

INTERACTION WITH STUDENTS



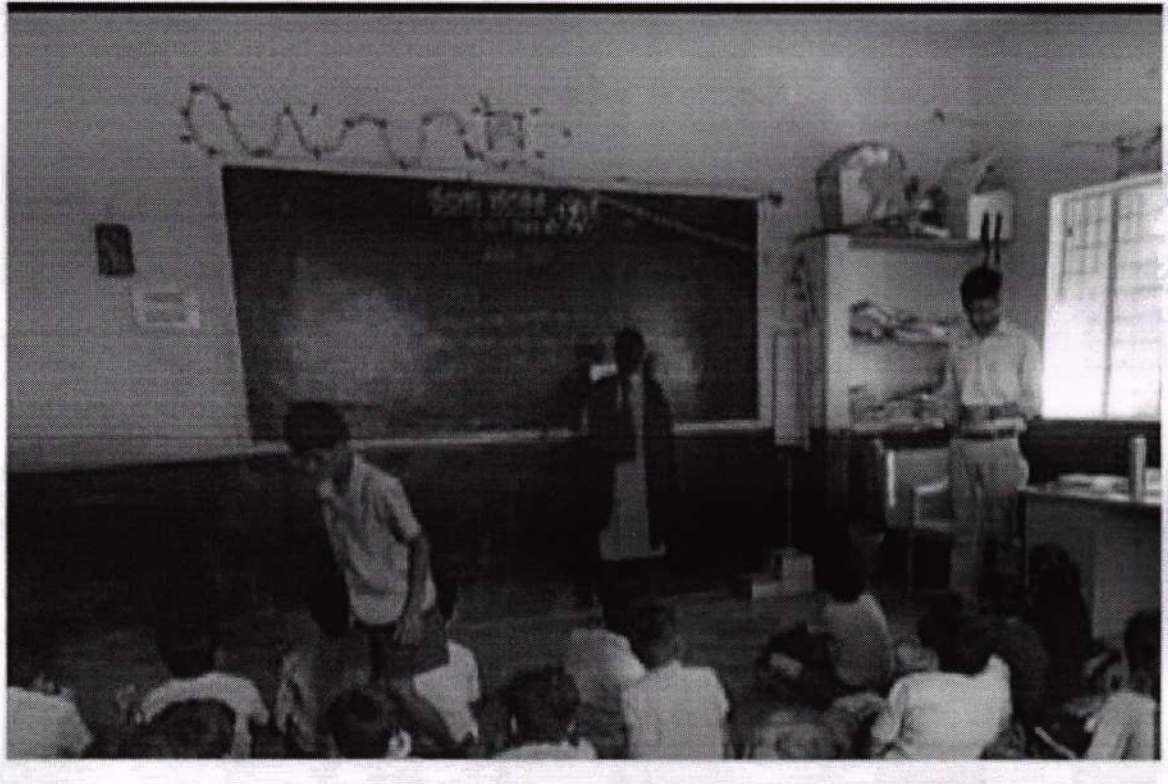
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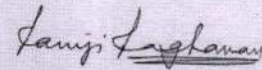
CERTIFICATE

OF VOLUNTEER APPRECIATION

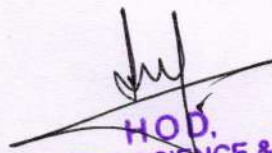
This is to certify that Ms./Mrs./Mr. Shravana Kumar T has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 43 hours of volunteering engagement in TEACHING department successfully under the Agastya Volunteering Program.

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

Date: 23-01-2022



Ramji Raghavan
Founder and Chairperson

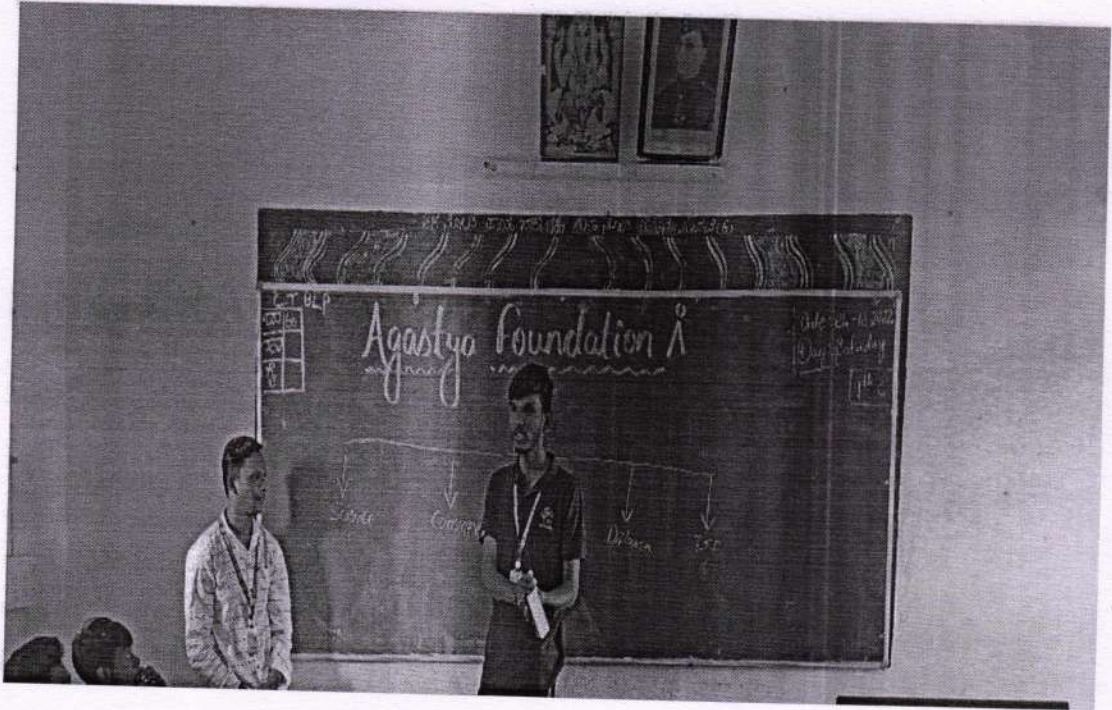


HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.



PRINCIPAL
SIET, TUMKUR.

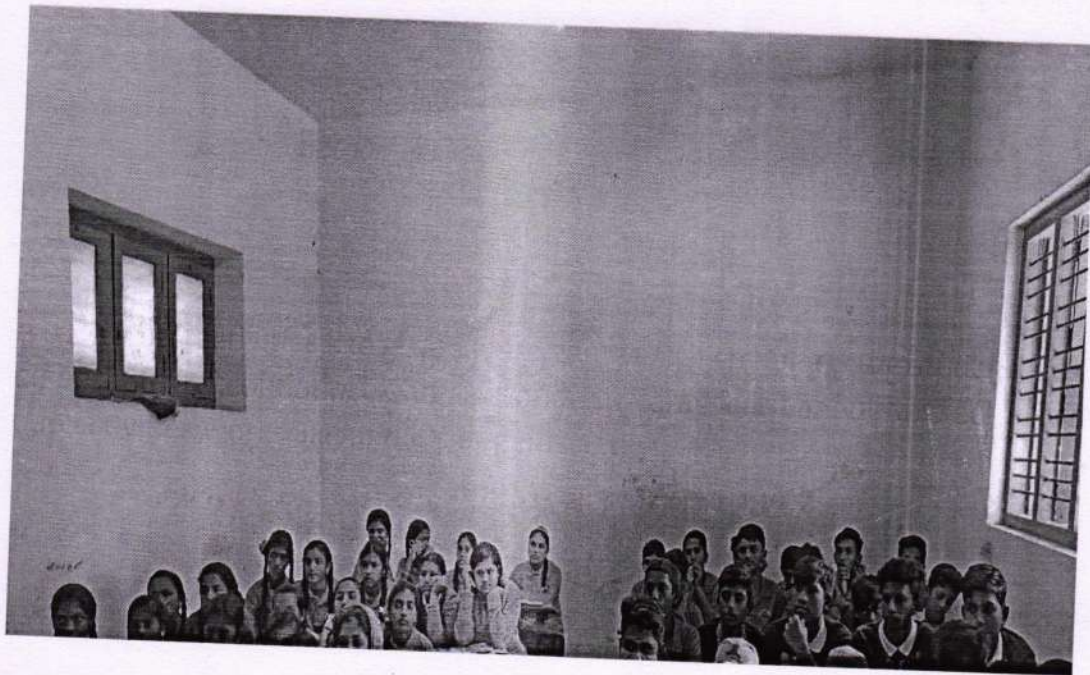
INTERACTION WITH STUDENTS



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CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Sidhant Pandit has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 60 hours of volunteering engagement in TEACHING 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

Ramji Raghavan

Founder and Chairperson

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

PRINCIPAL
SIET, TUMKUR.

INTERACTION WITH STUDENTS

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break;
Printf("In very good");
break;
Printf("In Good");
break;
Printf("In Above Average");
break;

Printf("In The Percentage = %f and grade is %c", Per, grade);
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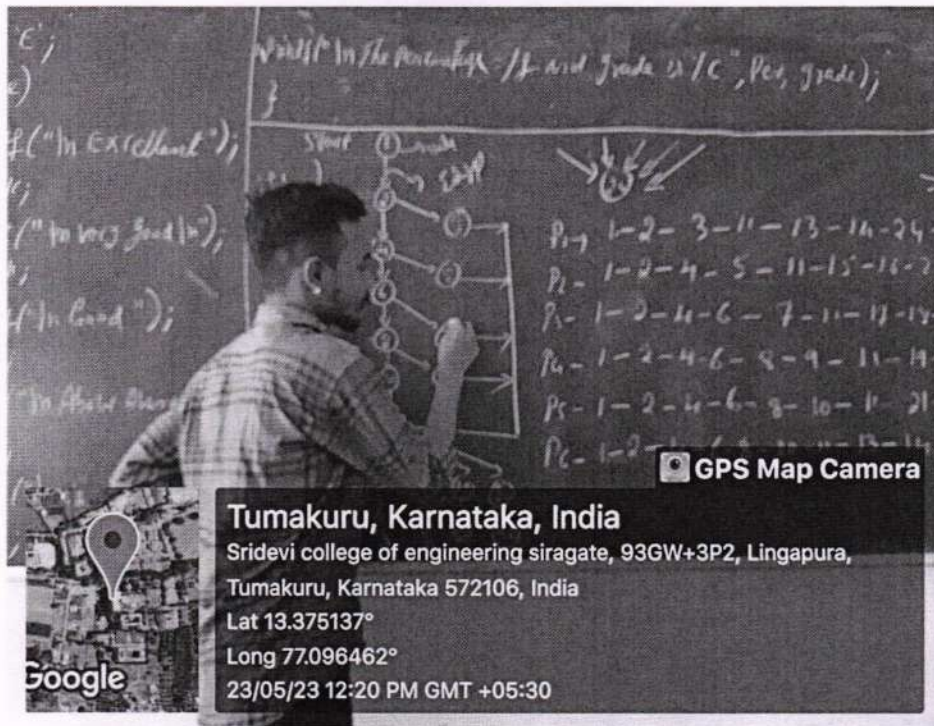
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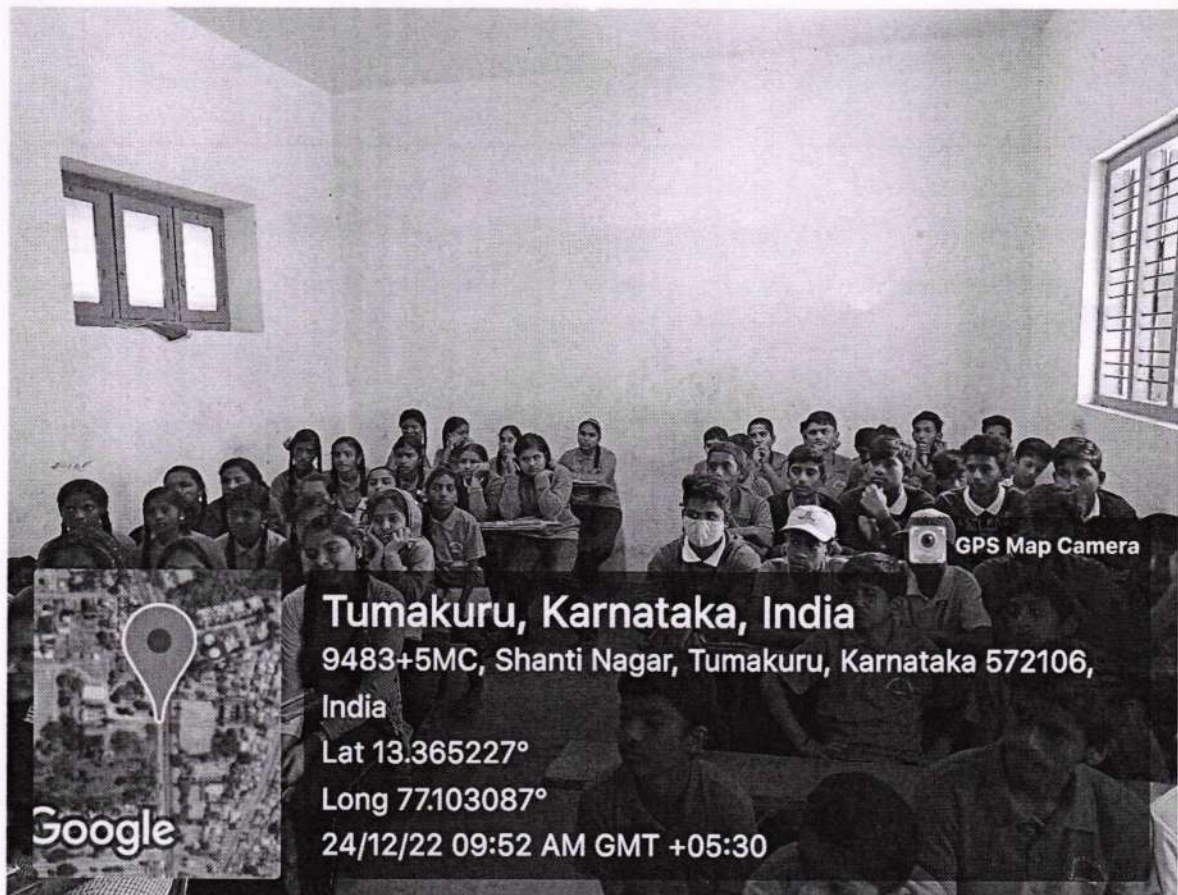
Tumakuru, Karnataka, India
Sridevi college of engineering siragate, 93GW+3P2, Lingapura,
Tumakuru, Karnataka 572106, India
Lat 13.375104°
Long 77.09647°
23/05/23 12:20 PM GMT +05:30

Google

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Zero Food Waste – Connecting Foodless

ABSTRACT

The AICTE Activity Points project has the focus on applying engineering skills to solve the social problems existing in India. The project “**Zero Food Waste – Connecting Foodless with Hotels and Community Halls**” throws a light on possible opportunity for the engineering solution in preventing Food Waste and Networking Foodless with the Food Wasting Centers. The Project is executed in 2 phases, Theoretical and Practical Phase.

In Theoretical Phase, the meaning of food, growing methods, preserving methods were studied. For the sake of understanding the food is divided as Raw Food and Cooked Food. In the initial theory classes the meaning and growing methods of Raw Foods were studied. The stages of movement of raw food from grower to consumer till cooking were studied. The Raw Food Wastages that may happen in the various stages of consumer cycle and the reason behind them were analyzed. In the next stage, The Cooked Food meaning and its processes in the Domestic, Hotels and Community halls were studied. The wastages of cooked food during and after cooking was analyzed. The kind of wastage that are happening due to the unorganized, unplanned and unhealthy diet practices were explored. Also the various scientific methods to preserve the food were explored. Towards the end the present solutions provided by Government and NGO’s, its ineffectiveness and incapacity to reach the Zero Food Waste was studied. The gap existing in reacting and responding to the Zero Food Waste was explored and the engineering solution was proposed.

In Practical Phase, a data survey is conducted with 20 individuals. For every individual, 60 questions regarding the Food Wastage, 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 Zero Food Waste. 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 Zero Food Waste were discussed. This solution has a potential to be implemented in the Practical world along with the necessary infrastructures.

GO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST®

Ms. Smriti Dewangan

College: SIET-Tumakuru

Course: BE

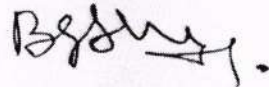
Branch: CSE

USN : 1SV20CS047

Certificate ID : ZFH03C5119

for participating in a 80 Hours of Theory and Practical on Project
"Zero Food Waste – Connecting Foodless with Hotels and
Community Halls" designed to award 20 Activity Points towards the
"AICTE Activity Points Program" from 15-Jan-2022 to 31-Jan-2022

For LGS TRUST (R)



President

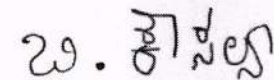
Mr. B G Shivanna

For LGS TRUST (R)


Secretary

Mr. Harsha S

For LGS TRUST (R)



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 “Zero Food Waste – Connecting Foodless with Hotels and Community Halls” carried out by Ms. Smriti Dewangan bearing USN: 1SV20CS047 and NGO Certificate ID ZFH03C5119 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.

For LGS TRUST (R)

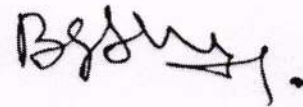

Secretary

Signature of NGO Resource Person

Mr. Harsha S
M.Tech, PGDFCS

LGS Social Innovation and Research Centre
lgstrustindia@gmail.com
Ph: 9448165040 / 9742942597

For LGS TRUST (R)



President

Signature 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.

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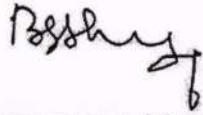
CERTIFICATE

Certified that the project work entitled "**Zero Food Waste – Connecting Foodless with Hotels and Community Halls**" 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

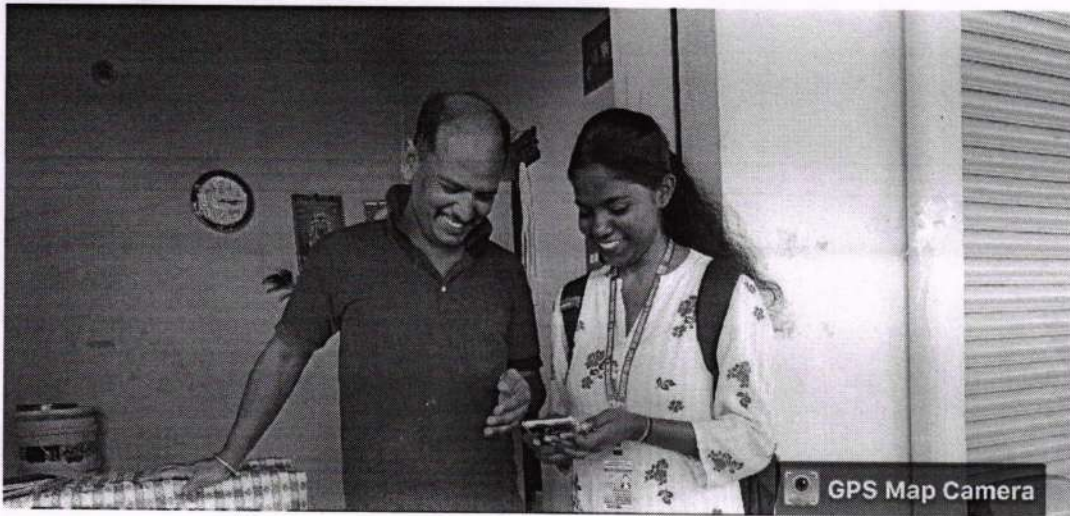
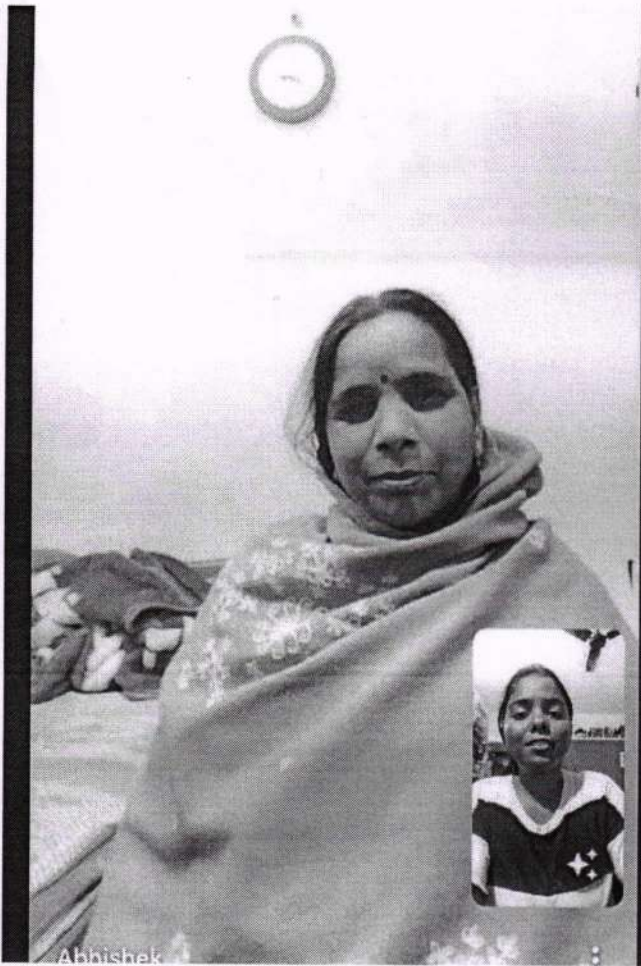
Mr. Harsha S
M.Tech, PGDFCS
LGS Social Innovation and Research Centre
harshas@lgstrust.com
Ph: 9448165040 / 9742942597

Chapter 14

Collage of the Photos Collected during Data Survey



Zero Food Waste – Connection Foodless





CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Souvik Karak has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 40 hours of volunteering engagement in TEACHING 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

Ramji Raghavan
Founder and Chairperson

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

PRINCIPAL
SIET, TUMKUR.

ABSTRACT

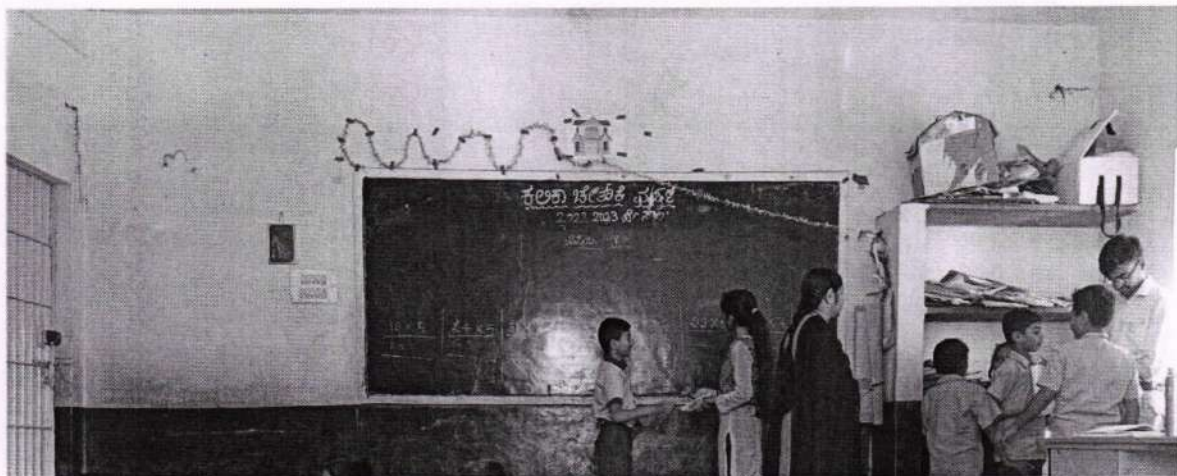
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Despite this, there is further scope for understanding the qualitatively different ways students experience volunteering. To achieve this an explicit focus on **understanding** volunteer experiences from the students' perspective and the relationship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

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 education in each one's 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 their 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.

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CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Sushmitha K has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 60 hours of volunteering engagement in TEACHING 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



Ramji Raghavan

Founder and Chairperson


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


PRINCIPAL
SIET, TUMKUR

INTERACTION WITH STUDENTS



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CERTIFICATE

OF VOLUNTEER APPRECIATION


This is to certify that Ms./Mrs./Mr. Tejaswini R. has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 50 hours of volunteering engagement in TEACHING 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



Ramji Raghavan
Founder and Chairperson

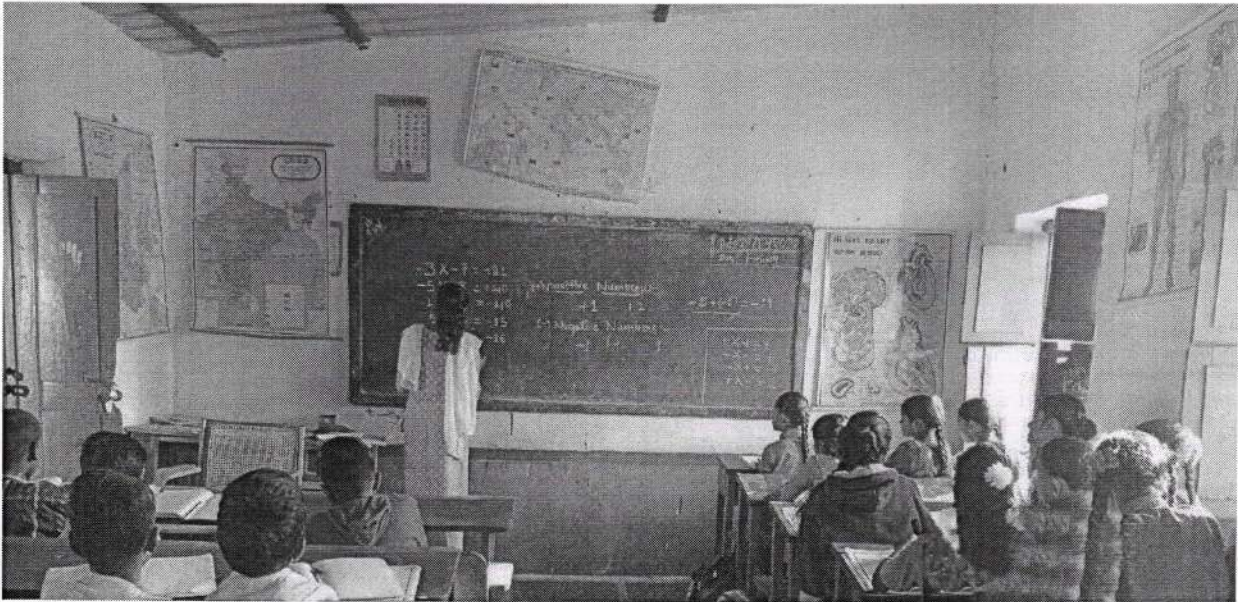

H.O.D.
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.


PRINCIPAL
SIET, TUMKUR.

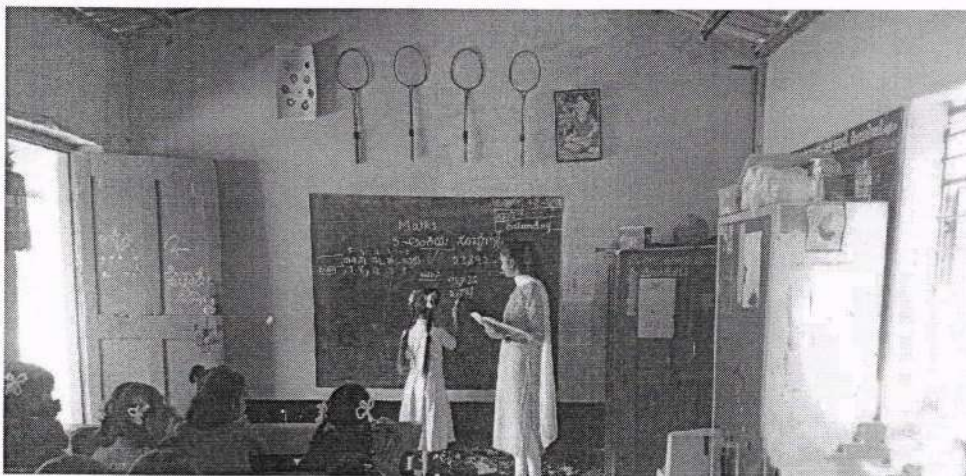
INTERACTION WITH STUDENTS



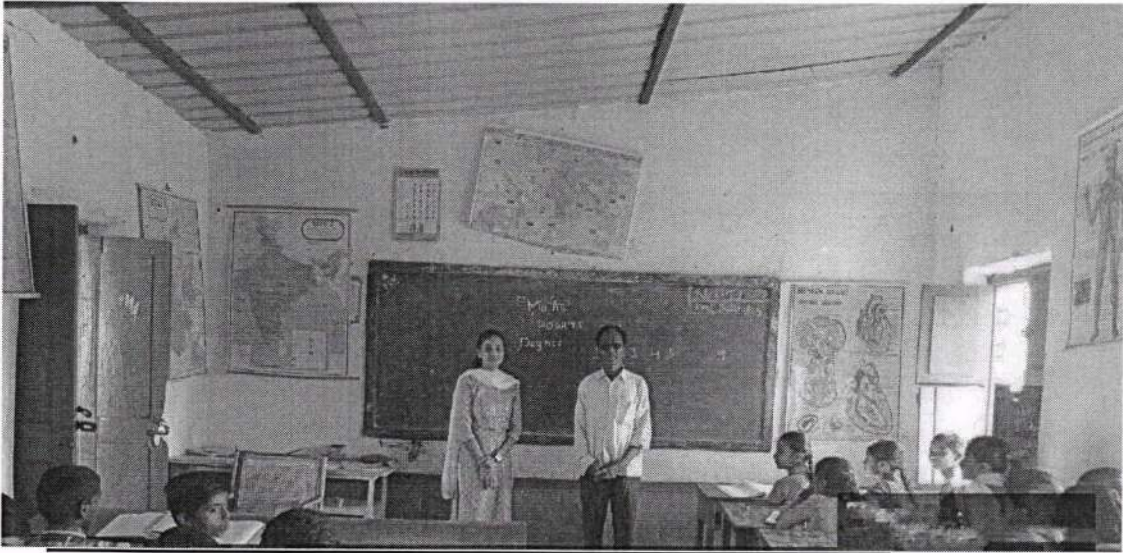
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CONCLUSION

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 conceptualised 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.

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CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Tejeshwar T. R has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 38 hours of volunteering engagement in TEACHING 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

Ramji Raghavan
Founder and Chairperson

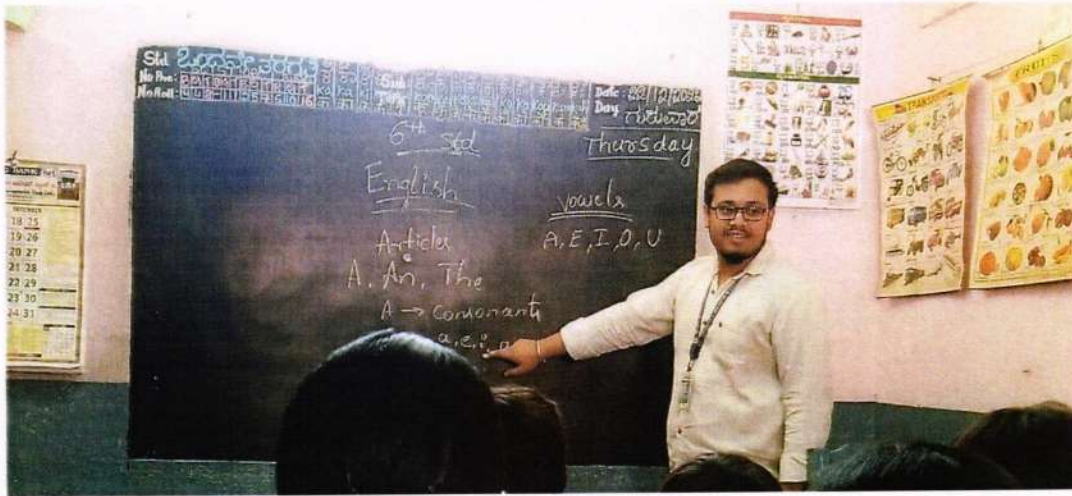
HOD,
COMPUTER SCIENCE & ENGG.,
SIET, TUMAKURU-06.

PRINCIPAL
SIET, TUMKUR.

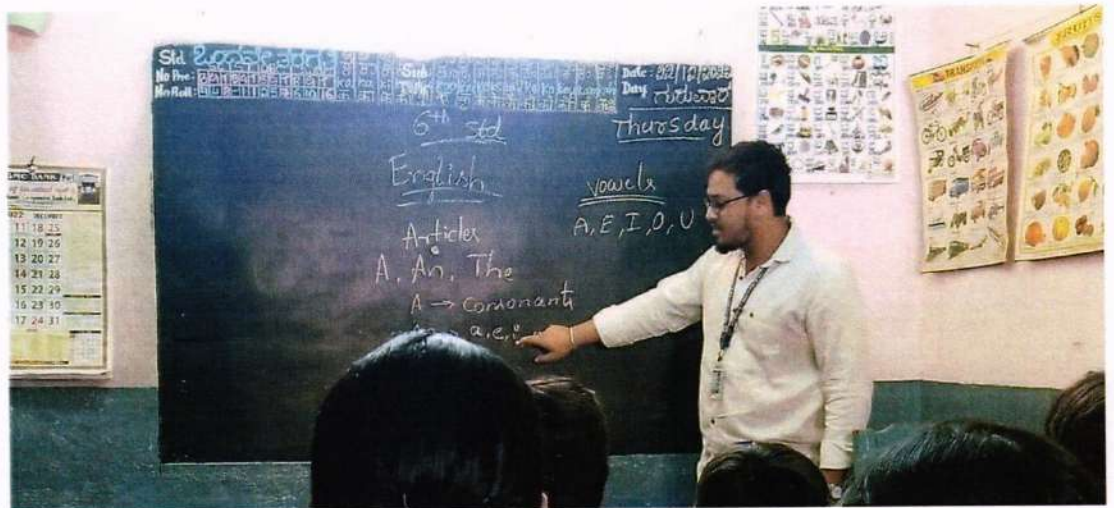
INTERACTION WITH STUDENTS



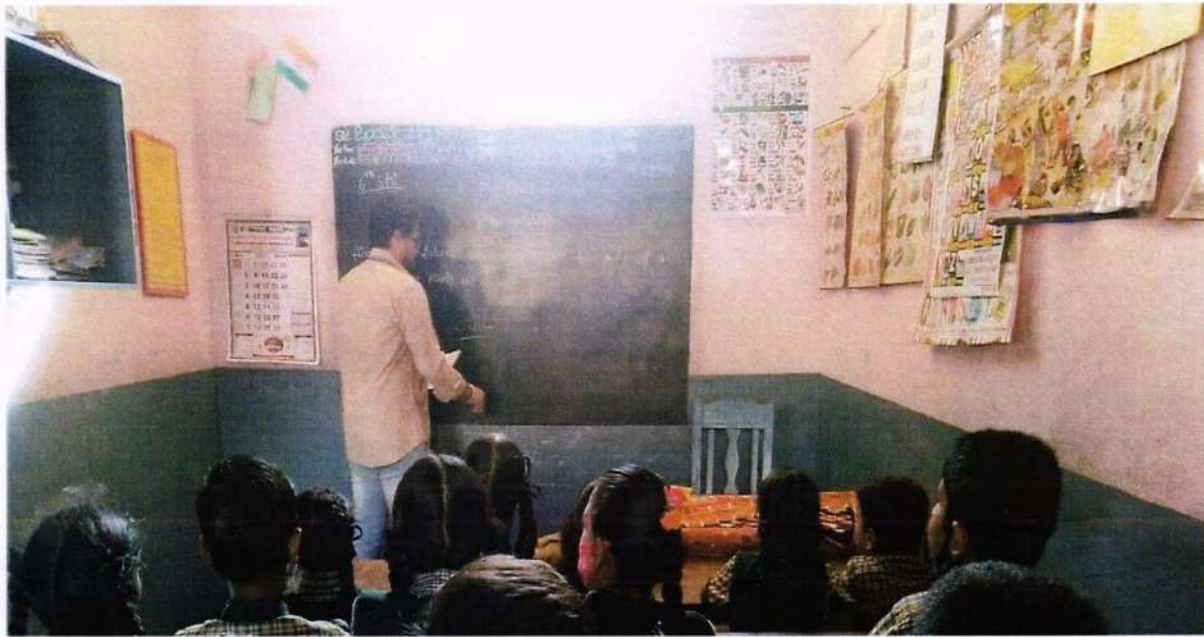
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ABSTRACT

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

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.

NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

An initiative of LGS TRUST ®

Ms. Usha B N

College: SIET-Tumakuru

Course: BE

Branch: CSE

USN : 1SV20CS053

Certificate ID : ZFH03C5103

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

For LGS TRUST (R)



President

Mr. B G Shivanna

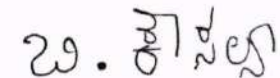
For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



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. Usha B N** bearing **USN: 1SV20CS053** and **NGO Certificate ID AJR06C5103** 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.

For LGS TRUST (R)


Secretary

Signature of NGO Resource Person

Mr. Harsha S
M.Tech, PGDFCS

LGS Social Innovation and Research Centre
lgstrustindia@gmail.com
Ph: 9448165040 / 9742942597

For LGS TRUST (R)

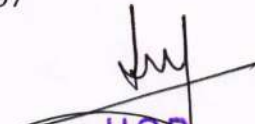


President

Signature of NGO Key Person

Mr. B G Shivanna
President, LGS Trust

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Ph: 9448165040 / 9742942597


HOD,
COMPUTER SCIENCE & ENGG.,
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PRINCIPAL
SIET, TUMKUR.

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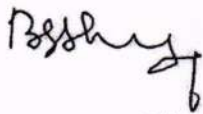
CERTIFICATE

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.

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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

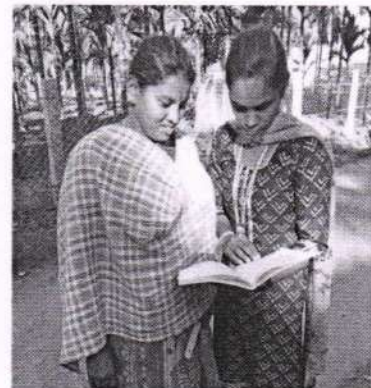
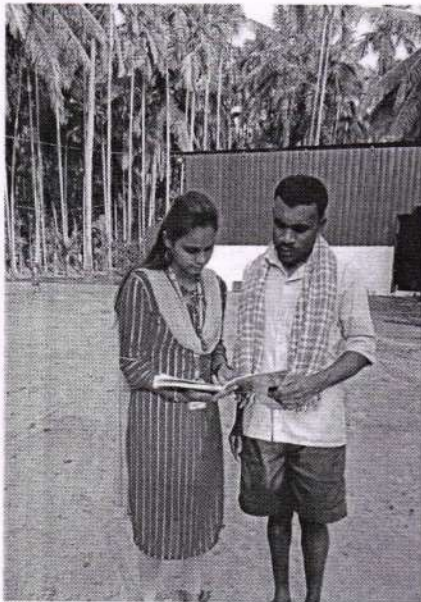
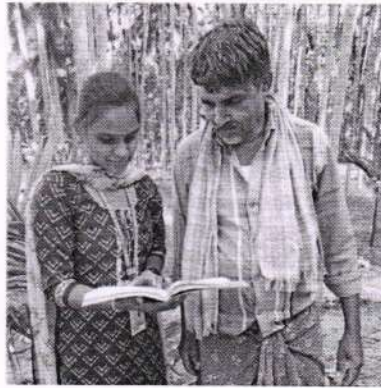
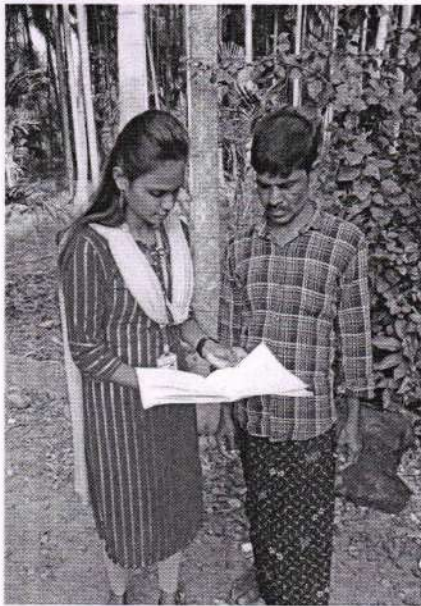
M.Tech, PGDFCS

LGS Social Innovation and Research Centre

harshas@lgstrust.com

Ph: 9448165040 / 9742942597

Collage of the Photos Collected during Data Survey



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CERTIFICATE

OF VOLUNTEER APPRECIATION

This is to certify that Ms./Mrs./Mr. Vaishnavi Bhushan has worked with Agastya International Foundation as Volunteer from Dec. 12, 2022 to Jan. 14, 2023 and contributed 40 hours of volunteering engagement in TEACHING 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.

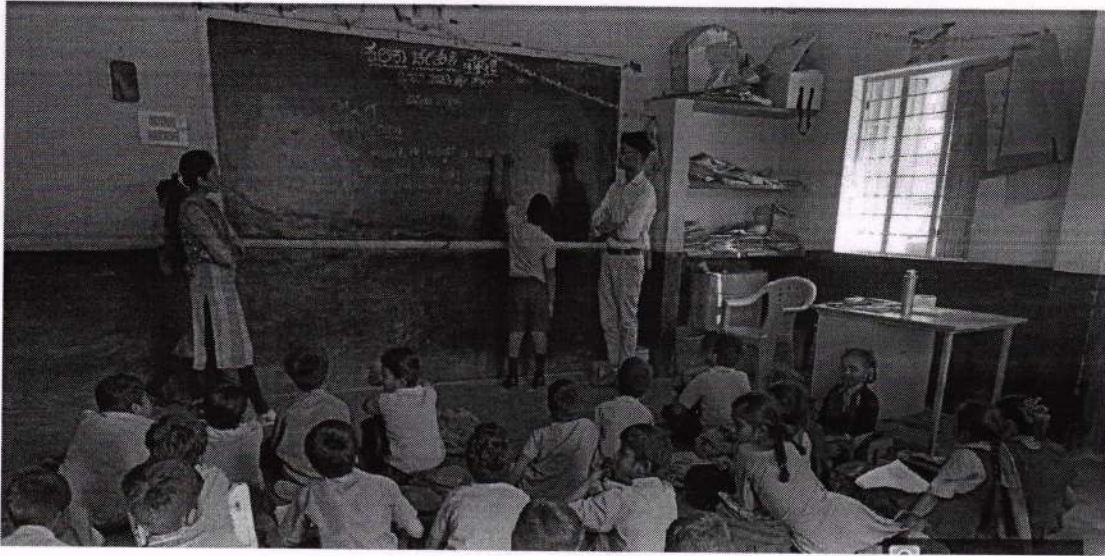
Date: 23-01-2022

Ramji Raghavan
Founder and Chairperson

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

PRINCIPAL
SIET. TUMKUR.

INTERACTION WITH STUDENTS



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NGO Darpan Id
KA/2020/0254433

Project Completion Certificate

GSTIN
29AABTL9441K1Z3

LGS Social Innovation and Research Centre

***An initiative of* LGS TRUST®**

Ms. Varshitha T N

College: SIET-Tumakuru

Course: BE

Branch: CSE

USN : 1SV20CS055

Certificate ID : ZFH03C5105

*for participating in a 80 Hours of Theory and Practical on Project
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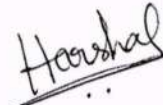
For LGS TRUST (R)



President

Mr. B G Shivanna

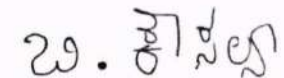
For LGS TRUST (R)



Secretary

Mr. Harsha S

For LGS TRUST (R)



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

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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

lgstrustindia@gmail.com

Ph: 9448165040 / 9742942597

For LGS TRUST (R)



President

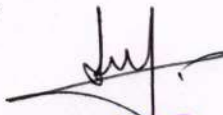
Signature of NGO Key Person

Mr. B G Shivanna

President, LGS Trust

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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 ®

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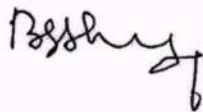
CERTIFICATE

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

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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. Venkatesh Dalawai has worked with Agastya International Foundation as Volunteer from Dec. 12, 2021 to Jan. 14, 2022 and contributed 45 hours of volunteering engagement in TEACHING 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

Ramji Raghavan
Founder and Chairperson

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

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 education in each one's 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 their 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.



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.