

Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

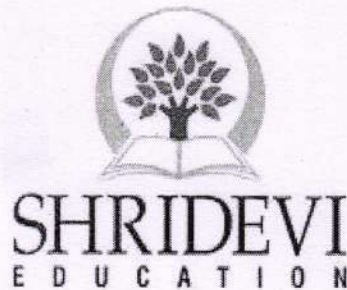
Mr. ABHISHEK B [1SV20EC001]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



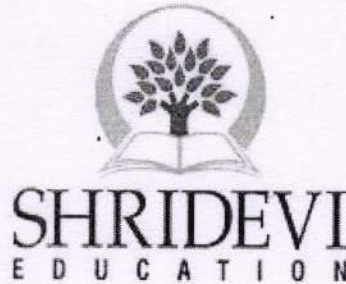
Shridevi Institute of Engineering and Technology

[Affiliated to Visvesvaraya Technological University,Belgaum] .
SiraRoad, NH-4,Maralenahalli,Tumakuru,Karnataka-572106
2021-2022

Shridevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka-572106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Agri Job Opportunities Platform in Rural Areas" carried out by Mr. ABHISHEK B bearing USN: 1SV20EC001 a bonafide student of Shridevi Institute of Engineering and Technology, Tumakuru in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communications Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all the theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of Mr. RAGHAVENDRA D. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide
Mr. RAGHAVENDRA D
Asst. Professor Dept
of ECE
SIET-Tumakuru

Signature of HOD
Mr. Aijaz Ahamed Sharieff
HOD and Asst. Professor
Dept of ECE
SIET-Tumakuru

Signature of Principal
Dr. Narendra Viswanath
Principal
SIET-Tumakuru

ACKNOWLEDGEMENT

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Mr. ABHISHEK B

[1SV20EC001]

**ProjectC
ompletion**

**LGS Social Innovation and
ResearchCentre**

Aninitiativeof LGSTRUST®

Mr. ABHISHEK B

College: SIET-Tumakuru

Course: BE

Branch: ECE

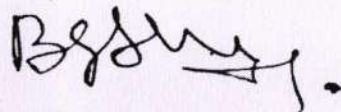
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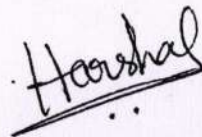
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for participating in a 80 Hours of Theory and Practical on Project "Agri
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-2022



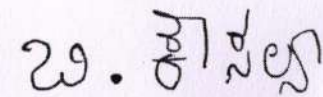
Mr. BG Shivanna

President



Mr. Harsha S

Secretary



Mrs. B Kowsalya

Treasurer

LGSSocialInnovationandResearchCentre

AnInitiativeofLGSTrust®

No.04,4thFloor,Nagarabhavi2ndStage,6thBlock,Bangalore -560072




CERTIFICATE

Certified that the project work entitled "Agri Job Opportunities Platform in Rural Areas" carried out by **Mr. ABHISHEK B** bearing **USN:1SV20EC001** and NGO Certificate **IDAJR03C4A01** abonafile student of **ShriDevi Institute of Engineering and Technology, Tumakuru** in earning **20 AICTE Activity Points (80 Hours)** for the AICTE Activity Points Project on the partial fulfillment for th total of award of **Bachelor of Engineering** in Department of Electronics and Communications 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 Report written by the student about the completion of the project is found to be satisfactory in terms of AICTE rules on Activity Points Program. The project report has been approved as it satisfies the necessary requirements

For LGS TRUST (R)



Secretary

SignatureofNGOResourcePerson

Mr.HarshaS

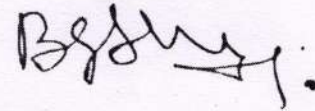
M.Tech,PGDFCS

LGS Social Innovation and Research

Centrelgstrustindia@gmail.com

Ph:9448165040/9742942597

For LGS TRUST (R)



President

SignatureofNGOKeyPerson

Mr. B G

ShivannaPresident, LGS

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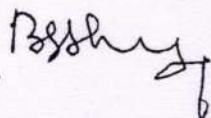
CERTIFICATE

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 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

PROJECTFEATURESANDIMPLEMENTATIONPLAN

ProjectName:	Agri Job Opportunities Platform in Rural Areas
Project Category as per AICTEActivityPoints:	Preparing an Actionable Business Proposal for Enhancing the Village Income
TotalHoursofInvolvement:	80Hours
TotalActivityPointEarnedbythisProject:	20Points

ImplementationPlan:

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

Phase-1details:

- 10 Hours of Theory Class understanding the Source of Problem, Features of Problem, Present Solutions, Successand Failure of Present Solutions,ThePossible Solution to solve such issues
- 20HoursofCaseStudies,InterviewsandProblemAnalysis

Phase-2details:

- 40Hours of Practical Survey and Ground Work with the nearby Beneficiaries
- 10Hours of Report Writing

ImplementationPlanofProject for80Hours	
Phase-1	Phase -2
(30Hours)	(50Hours)
Theory-CaseStudy-Report	PracticalSurvey-Analysis-Report
UndertheLGSTrustMentorship	UndertheLGSTrustMentorship



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 alight 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 effectiveness, 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.

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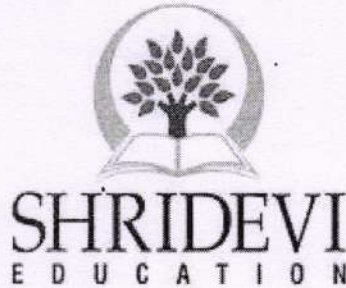
Ms. ANJANA A [1SV20EC002]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



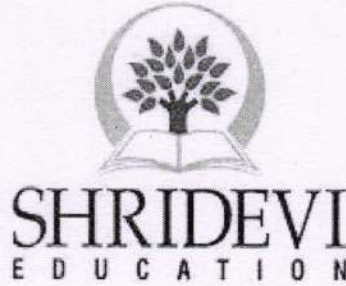
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2021-2022

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Signature of Guide
Mr. RAGHAVENDRA D
Asst. Professor Dept
of ECE
SIET-Tumakuru

Signature of HOD
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HOD and Asst. Professor
Dept of ECE
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PRINCIPAL
SIET. TUMKUR.

Signature of Principal
Dr. Narendra Viswanath
Principal
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Ms. ANJANA A

[1SV20EC002]

Project Completion

**LGS Social Innovation and
Research Centre**

An initiative of LGSTRUST®

Ms. ANJANA A

College: SIET-Tumakuru

Course: BE

Branch: ECE

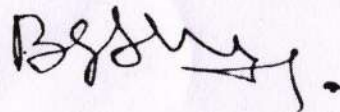
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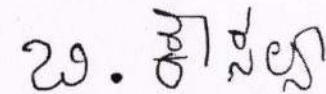
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President



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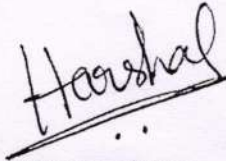


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For LGS TRUST (R)



Secretary

Signature of NGO Resource Person

Mr. Harsha S

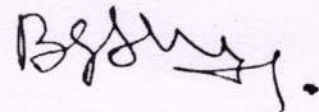
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LGS Social Innovation and Research

Centre lgstrustindia@gmail.com

Ph: 9448165040/9742942597

For LGS TRUST (R)



President

Signature of NGO Key Person

Mr. B G

Shivanna President, LGS

[Trustlgstrustindia@gmail](mailto:Trustlgstrustindia@gmail.com)

Ph: 9448165040/9742942597

PROJECTFEATURESANDIMPLEMENTATIONPLAN

ProjectName:	Agri Job Opportunities Platform in Rural Areas
Project Category as per AICTEActivityPoints:	Preparing an Actionable Business Proposal for Enhancing the Village Income
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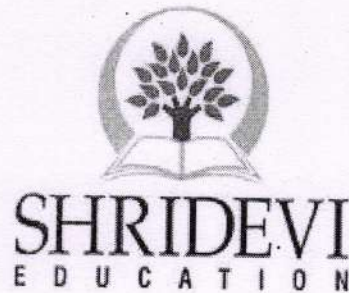
Ms. BHUMIKA S [1SV20EC003]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



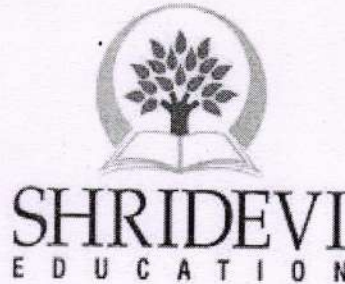
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Signature of HOD
Mr. Aijaz Ahamed Sharieff
HOD and Asst. Professor
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Ms. BHUMIKA S

[1SV20EC003]

Project Completion

**LGS Social Innovation and
Research Centre**

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College: SIET-Tumakuru

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Branch: ECE

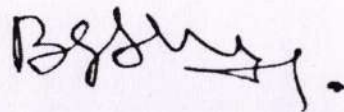
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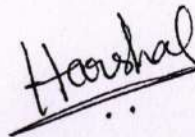
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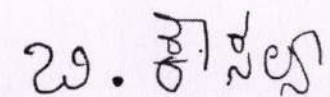
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Secretary

Signature of NGO Resource Person

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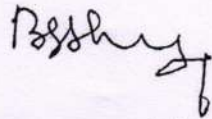
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ImplementationPlanofProject for80Hours	
Phase-1	Phase -2
(30Hours)	(50Hours)
Theory-CaseStudy-Report	PracticalSurvey-Analysis-Report
UndertheLGSTrustMentorship	UndertheLGSTrustMentorship



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Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

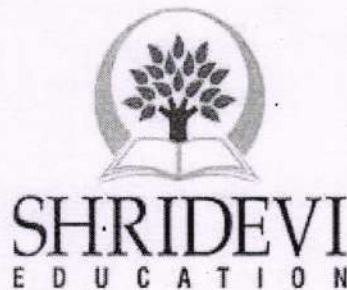
Ms. CHITRASHREE H K [1SV20EC004]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



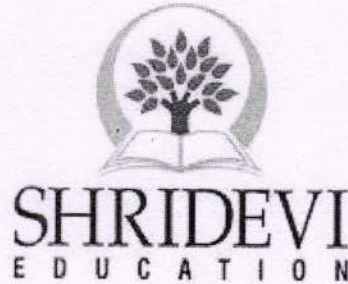
Shridevi Institute of Engineering and Technology

[Affiliated to Visvesvaraya Technological University,Belgaum]
SiraRoad, NH-4,Maralenahalli,Tumakuru,Karnataka-572106
2021-2022

Shridevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka-572106



CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Agri Job Opportunities Platform in Rural Areas" carried out by Ms. CHITRASHREE H K bearing USN: 1SV20EC004 a bonafide student of Shridevi Institute of Engineering and Technology, Tumakuru in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communications Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of Mr. RAGHAVENDRA D. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide
Mr. RAGHAVENDRA D
Asst. Professor Dept
of ECE
SIET-Tumakuru

Signature of HOD
Mr. Aijaz Ahamed Sharieff
HOD and Asst. Professor
Dept of ECE
SIET-Tumakuru

Signature of Principal
Dr. Narendra Viswanath
Principal
SIET-Tumakuru

ACKNOWLEDGEMENT

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Ms. CHITRASHREE H K

[1SV20EC004]

Project
Completion

LGS Social Innovation and
Research Centre

An initiative of LGSTRUST®

Ms. CHITRASHREE H K

College: SIET-Tumakuru

Course: BE

Branch: ECE

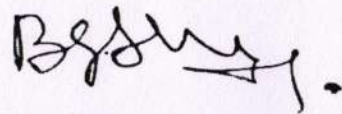
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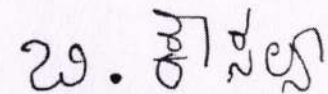
Mr. BG Shivanna

President



Mr. Harsha S

Secretary



Mrs. B Kowsalya

Treasurer

LGS Social Innovation and Research Centre

An Initiative of LGS Trust®

No.04, 4th Floor, Nagarabhavi 2nd Stage, 6th Block, Bangalore -560072



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For LGS TRUST (R)


Secretary

Signature of NGO Resource Person

Mr. Harsha S

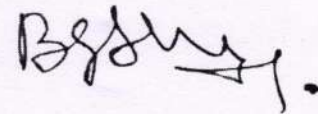
M.Tech, PGDFCS

LGS Social Innovation and Research

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Ph: 9448165040/9742942597

For LGS TRUST (R)



President

Signature of NGO Key Person

Mr. B G

Shivanna President, LGS

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Ph: 9448165040/9742942597

LGS Social Innovation and Research Centre

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No.04,4thFloor,Nagarabhavi2ndStage,6thBlock,Bangalore -560072



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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

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

PROJECTFEATURESANDIMPLEMENTATIONPLAN

ProjectName:	Agri Job Opportunities Platform in Rural Areas
Project Category as per AICTEActivityPoints:	Preparing an Actionable Business Proposal for Enhancing the Village Income
TotalHoursofInvolvement:	80Hours
TotalActivityPointEarnedbythisProject:	20Points

ImplementationPlan:

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

Phase-1details:

- 10 Hours of Theory Class understanding the Source of Problem, Features of Problem, Present Solutions, Successand Failure of Present Solutions,ThePossible Solution to solve such issues
- 20HoursofCaseStudies,InterviewsandProblemAnalysis

Phase-2details:

- 40Hours of Practical Survey and Ground Work with the nearby Beneficiaries
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ImplementationPlanofProject for80Hours	
Phase-1	Phase -2
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Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT.

Submitted By

Mr.DARSHAN M R [1SV20EC005]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



SHRIDEVI
E D U C A T I O N

Shridevi Institute of Engineering and Technology

[Affiliated to Visvesvaraya Technological University,Belgaum]

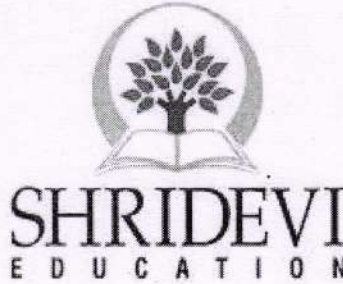
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2021-2022

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Signature of Guide
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Asst. Professor Dept
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SIET-Tumakuru

Signature of HOD
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Mr. DARSHAN M R

[1SV20EC005]

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ProjectName:	Agri Job Opportunities Platform in Rural Areas
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**ProjectC
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**LGS Social Innovation and
ResearchCentre**

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Ms. DARSHAN M R

College: SIET-Tumakuru

Course: BE

Branch: ECE

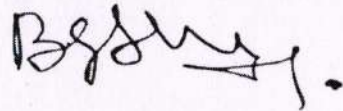
USN:

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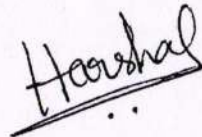
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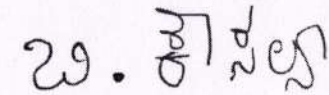
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For LGS TRUST (R)


Secretary

SignatureofNGOResourcePerson

Mr.HarshaS

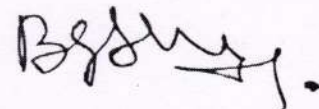
M.Tech,PGDFCS

LGS Social Innovation and Research

Centrelgstrustindia@gmail.com

Ph:9448165040/9742942597

For LGS TRUST (R)



President

SignatureofNGOKeyPerson

Mr. B G

ShivannaPresident, LGS

Trustlgstrustindia@gmail.com

Ph:9448165040/9742942597

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NSS/NCC/Red Cross
Co-Ordinator

Signature of Red Cross Coordinator

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For LGS TRUST (R)

Secretary

Signature of NGO Resource Person

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M.Tech, PGDFCS
LGS Social Innovation and Research
Centre harshas@lgstrust.com

Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

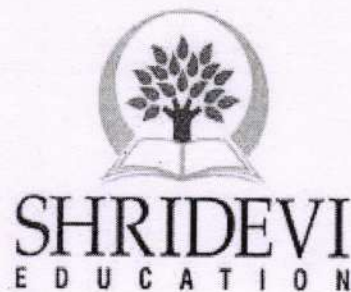
Ms. GAGANASHREE H K [1SV20EC006]

Under the Guidance of

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Asst.Professor

Department of Electronics and Communications Engineering



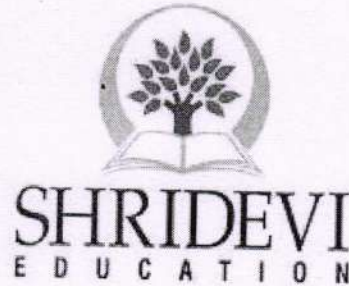
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2021-2022

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CERTIFICATE

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[1SV20EC006]

NGODarpanId-KA/2020/0254433

GSTIN-29AABTL9441K1Z3

Project
Completion

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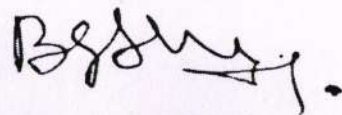
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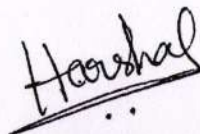
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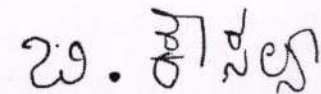
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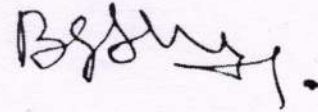
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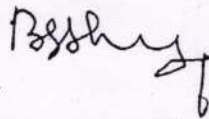
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For LGS TRUST (R)



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

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

PROJECTFEATURESANDIMPLEMENTATIONPLAN

ProjectName:	Agri Job Opportunities Platform in Rural Areas
Project Category as per AICTEActivityPoints:	Preparing an Actionable Business Proposal for Enhancing the Village Income
TotalHoursofInvolvement:	80Hours
TotalActivityPointEarnedbythisProject:	20Points

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ImplementationPlanofProject for80Hours	
Phase-1	Phase -2
(30Hours)	(50Hours)
Theory-CaseStudy-Report	PracticalSurvey-Analysis-Report
UndertheLGSTrustMentorship	UndertheLGSTrustMentorship



ABSTRACT

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Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

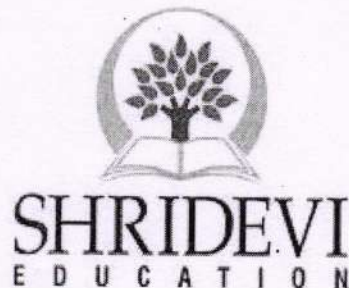
Mr. HARSHITH M J [1SV20EC007]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



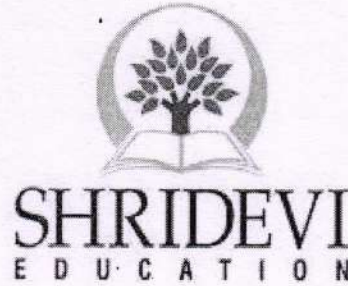
Shridevi Institute of Engineering and Technology

[Affiliated to Visvesvaraya Technological University,Belgaum]
SiraRoad, NH-4,Maralenahalli,Tumakuru,Karnataka-572106
2021-2022

Shridevi Institute of Engineering and Technology

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Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka-572106



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Signature of Guide
Mr. RAGHAVENDRA D
Asst. Professor Dept
of ECE
SIET-Tumakuru

Signature of HOD
Mr. Aijaz Ahamed Sharieff
HOD and Asst. Professor
Dept of ECE
SIET-Tumakuru

PRINCIPAL
SIET. TUMKUR.

Signature of Principal
Dr. Narendra Viswanath
Principal
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**LGS Social Innovation and
Research Centre**

An initiative of LGSTRUST®

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College: SIET-Tumakuru

Course: BE

Branch: ECE

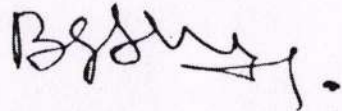
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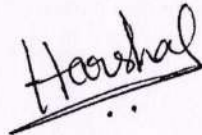
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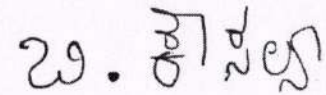
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President



Mr. Harsha S

Secretary



Mrs. B Kowsalya

Treasurer

LGSSocialInnovationandResearchCentre

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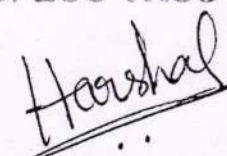


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For LGS TRUST (R)


Secretary

SignatureofNGOResourcePerson

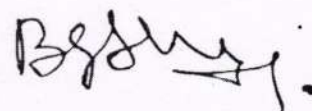
Mr.HarshaS

M.Tech,PGDFCS

LGS Social Innovation and Research
Centrelgstrustindia@gmail.com

Ph:9448165040/9742942597

For LGS TRUST (R)



President

SignatureofNGOKeyPerson

Mr. B G

ShivannaPresident, LGS
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Ph:9448165040/9742942597

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AICTE ACTIVITY POINTS PROJECT REPORT

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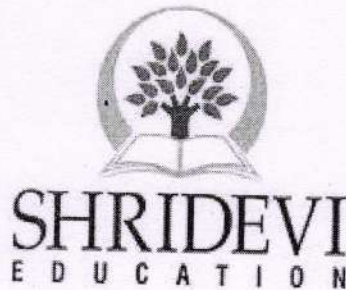
Ms. HARSHITHA S [1SV20EC008]

Under the Guidance of

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Asst.Professor

Department of Electronics and Communications Engineering



Shridevi Institute of Engineering and Technology

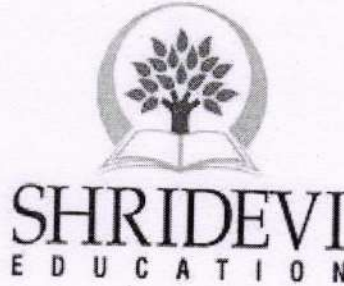
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Ms. HARSHITHA S

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Project
Completion

LGS Social Innovation and
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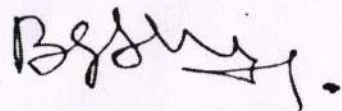
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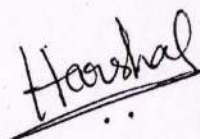
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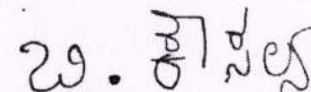
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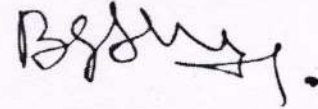
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Centrelgstrustindia@gmail.com

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For LGS TRUST (R)



President

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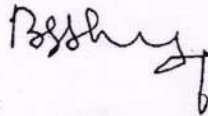
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JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

Mr. IMTIYAZ PASHA [1SV20EC009]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



SHRIDEVI
E D U C A T I O N

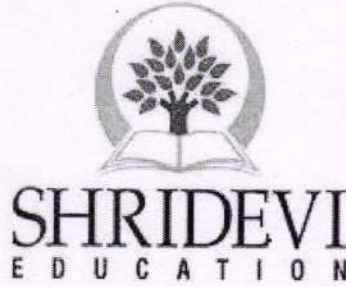
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Project Completion

**LGS Social Innovation and
Research Centre**

An initiative of LGSTRUST®

Ms. IMTIYAZ PASHA

College: SIET-Tumakuru

Course: BE

Branch: ECE

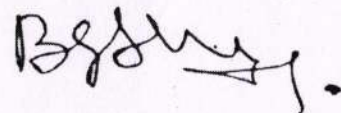
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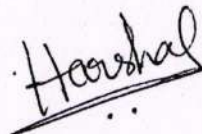
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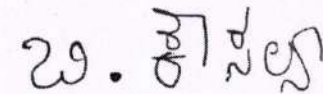
Mr. BG Shivanna

President



Mr. Harsha S

Secretary



Mrs. B Kowsalya

Treasurer

LGSSocialInnovationandResearchCentre

AnInitiativeofLGSTrust®

No.04,4thFloor,Nagarabhavi2ndStage,6thBlock,Bangalore -560072



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For LGS TRUST (R)


Secretary

SignatureofNGOResourcePerson

Mr.HarshaS

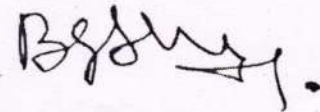
M.Tech,PGDFCS

LGS Social Innovation and Research

Centre**lgstrustindia@gmail.com**

Ph:9448165040/9742942597

For LGS TRUST (R)



President

SignatureofNGOKeyPerson

Mr. B G

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Trust**lgstrustindia@gmail.com**

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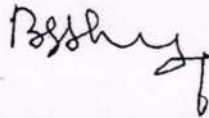
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For LGS TRUST (R)



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

For LGS TRUST (R)



Secretary

Signature of NGO Resource Person

Mr. Harsha S
M.Tech, PGDFCS
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Centre harshas@lgstrust.com

Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

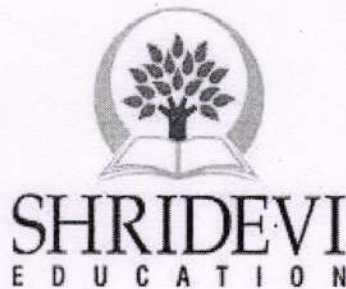
Ms. MEGHANA N G [1SV20EC010]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



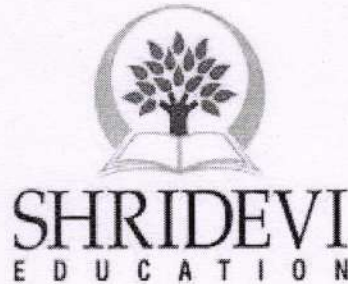
Shridevi Institute of Engineering and Technology

[Affiliated to Visvesvaraya Technological University,Belgaum]
SiraRoad, NH-4,Maralenahalli,Tumakuru,Karnataka-572106
2021-2022

Shridevi Institute of Engineering and Technology

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Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka-572106



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Signature of Guide
Mr. RAGHAVENDRA D
Asst. Professor Dept
of ECE
SIET-Tumakuru

Signature of HOD
Mr. Aijaz Ahamed Sharieff
HOD and Asst. Professor
Dept of ECE
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Ms. MEGHANA N G

[1SV20EC010]

PROJECTFEATURESANDIMPLEMENTATIONPLAN

ProjectName:	Agri Job Opportunities Platform in Rural Areas
Project Category as per AICTEActivityPoints:	Preparing an Actionable Business Proposal for Enhancing the Village Income
TotalHoursofInvolvement:	80Hours
TotalActivityPointEarnedbythisProject:	20Points

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**ProjectC
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LGS Social Innovation and

ResearchCentre

Aninitiativeof LGSTRUST®

Ms.MEGHANA N G

College: SIET-Tumakuru

Course: BE

Branch: ECE

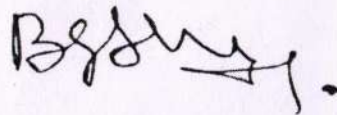
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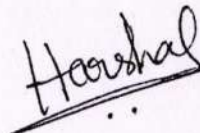
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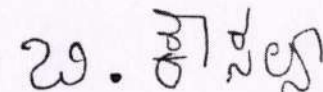
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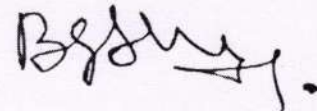

Secretary

Signature of NGO Resource Person

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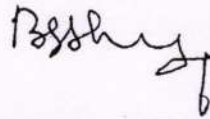
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Co-Ordinator

Signature of Red Cross Coordinator

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Red Cross Coordinator

For LGS TRUST (R)



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LGS Social Innovation and Research
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Visvesvaraya Technological University

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AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

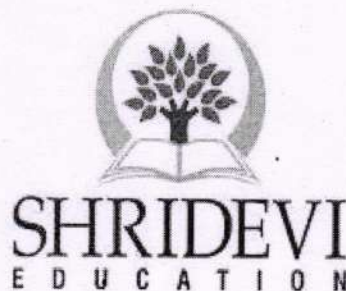
Ms. MUKTHA H K [1SV20EC011]

Under the Guidance of

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Asst.Professor

Department of Electronics and Communications Engineering



Shridevi Institute of Engineering and Technology

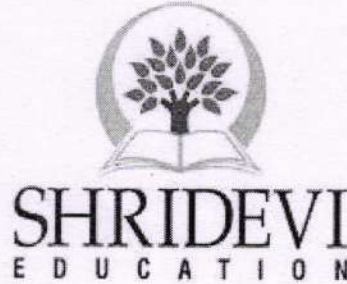
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SIET-Tumakuru

Signature of HOD
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College: SIET-Tumakuru

Course: BE

Branch: ECE

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Ms. MUKTHA H K

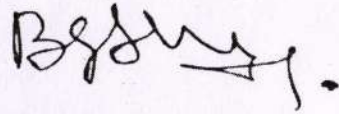
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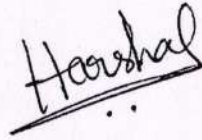
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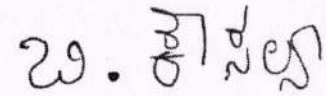
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No.04,4thFloor,Nagarabhavi2ndStage,6thBlock,Bangalore -560072



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Secretary

SignatureofNGOResourcePerson

Mr.HarshaS

M.Tech,PGDFCS

LGS Social Innovation and Research

Centre**lgstrustindia@gmail.com**

Ph:9448165040/9742942597

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l.com

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AICTE ACTIVITY POINTS PROJECT REPORT

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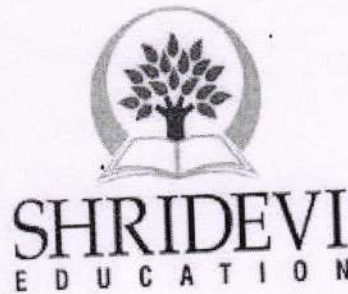
Ms. PRATHIKSHA [1SV20EC013]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



Shridevi Institute of Engineering and Technology

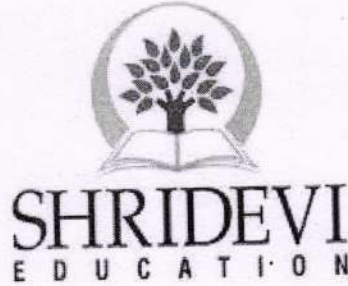
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[Affiliated to VTU, Belgaum]

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CERTIFICATE

Certified that the AICTE Activity Points Project entitled "Agri Job Opportunities Platform in Rural Areas" carried out by Ms. PRATHIKSHA bearing USN: 1SV20EC013 a bonafide student of Shridevi Institute of Engineering and Technology, Tumakuru in partial fulfillment for the award of Bachelor of Engineering in Electronics and Communications Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22. It is certified that all theory/practicals/corrections/suggestions indicated for Activity Points have been executed under the directions of Mr. RAGHAVENDRA D. The project report has been approved as it satisfies the academic requirements in respect of AICTE Activity Points prescribed for the said degree.

Signature of Guide
Mr. RAGHAVENDRA D
Asst. Professor Dept
of ECE
SIET-Tumakuru

Signature of HOD
Mr. Aijaz Ahamed Sharieff
HOD and Asst. Professor
Dept of ECE
SIET-Tumakuru

Signature of Principal
Dr. Narendra Viswanath
Principal
SIET-Tumakuru

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Ms. PRATHIKSHA

[1SV20EC013]

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UndertheLGSTrustMentorship	UndertheLGSTrustMentorship



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**Project
Completion**

**LGS Social Innovation and
Research Centre**

College: SIET-Tumakuru

Course: BE

Branch: ECE

An initiative of LGSTRUST®

Ms. PRATHIKSHA

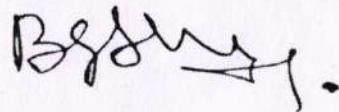
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CertificateID:

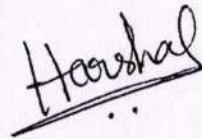
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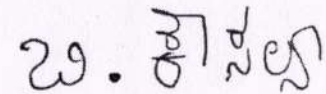
Mr. BG Shivanna

President



Mr. Harsha S

Secretary



Mrs. B Kowsalya

Treasurer

LGSSocialInnovationandResearchCentre

AnInitiativeofLGSTrust®

No.04,4thFloor,Nagarabhavi2ndStage,6thBlock,Bangalore -560072



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For LGS TRUST (R)

Secretary

SignatureofNGOResourcePerson

Mr.HarshaS

M.Tech,PGDFCS

LGS Social Innovation and Research

Centrelgstrustindia@gmail.com

Ph:9448165040/9742942597

For LGS TRUST (R)

President

SignatureofNGOKeyPerson

Mr. B G

ShivannaPresident, LGS

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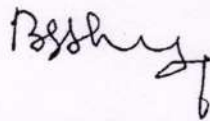
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For LGS TRUST (R)



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

Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

Ms. R M SUCHITRA [1SV20EC014]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



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E D U C A T I O N

Shridevi Institute of Engineering and Technology

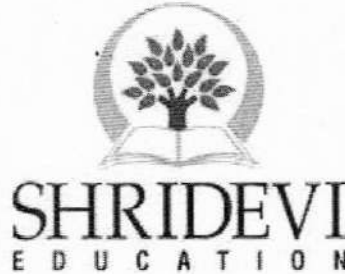
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2021-2022

Shridevi Institute of Engineering and Technology

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Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka-572106



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Signature of HOD
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Dept of ECE
SIET-Tumakuru

PRINCIPAL
SIET. TUMKUR.

Signature of Principal
Dr. Narendra Viswanath
Principal
SIET-Tumakuru

DECLARATION

I, **Ms. R M SUCHITRA** bearing the USN 1SV20EC014, student of 3rd Semester B.E. Department of Electronics and Communications Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**Agri Job Opportunities Platform in Rural Areas**", has been duly executed by me under the guidance of LGS Social Innovation and Research Centre (An unit of LGS Trust) and **Mr. RAGHAVENDRA D**, AsstProfessor, Department of Electronics and Communications Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Electronics and Communications Engineering by Visvesvaraya Technological University, Belgaum during the year 2021-2022.

Date: 25-05-2022

Place: Tumakuru

Ms. R M SUCHITRA

1SV20EC014

ACKNOWLEDGEMENT

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**Project
Completion**

**LGS Social Innovation and
Research Centre**

An initiative of LGSTRUST®

Ms. R M SUCHITRA

College: SIET-Tumakuru

Course: BE

Branch: ECE

USN:

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CertificateID:

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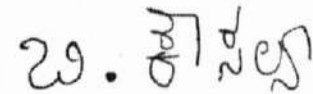
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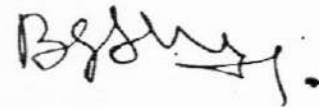
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Visvesvaraya Technological University

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AICTE ACTIVITY POINTS PROJECT REPORT

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Ms. RACHANA N [1SV20EC015]

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Department of Electronics and Communications Engineering



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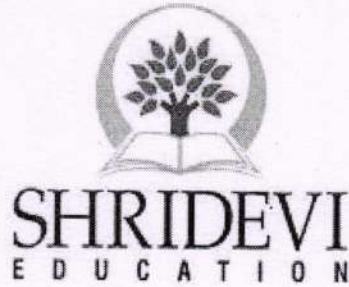
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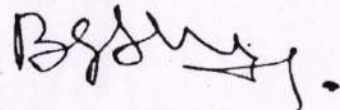
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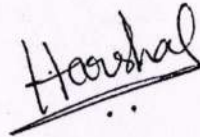
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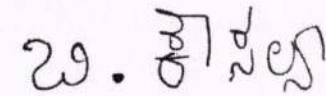
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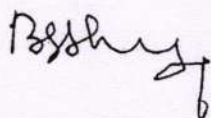
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For LGS TRUST (R)

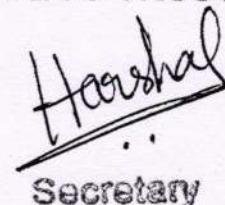


Programme Manager
NSS/NCC/Red Cross
Co-Ordinator

Signature of Red Cross Coordinator

Mr. B.G. Shivanna
B.A., M.P.Ed,
Red Cross Coordinator

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

Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

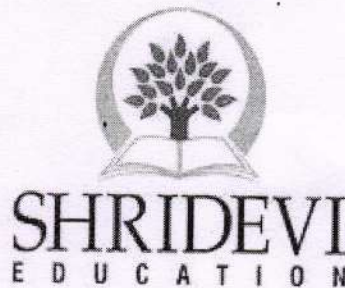
Submitted By

Ms. S PAVITHRA [1SV20EC016]

Under the Guidance of

Mrs. ROOPA T C
Asst. Professor

Department of Electronics and Communications Engineering



Shri Devi Institute of Engineering and Technology

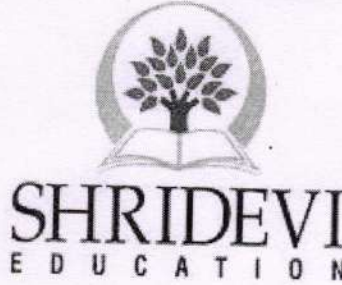
[Affiliated to Visvesvaraya Technological University, Belgavi]
Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka-572106

2021-2022

ShriDeviInstituteofEngineeringandTechnology

[AffiliatedtoVTU,Belgaum]

SiraRoad,NH-4,Maralenahalli,Tumakuru,Karnataka-572106



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Signature of Guide

Mrs. Roopa T C
Asst.Professor
Dept of ECE
SIET-Tumakuru

Signature of HOD

Mr. Aijaz Ahamed Sharieff
HOD and Asst. Professor
Dept of ECE
SIET-Tumakuru

Signature of Principal

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Principal
SIET-Tumakuru

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Ms. S PAVITHRA

[1SV20EC016]

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 alight 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, Presents 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.

PROJECTFEATURESANDIMPLEMENTATIONPLAN

ProjectName:	AgriJobOpportunitiesPlatforminRuralAreas
Project Category as per AICTEActivityPoints:	PreparinganActionableBusinessProposalforEnhancingtheVillage Income
TotalHoursofInvolvement:	80Hours
TotalActivityPointEarnedbythisProject:	20Points

ImplementationPlan:

FortheeasinessofImplementation,theprojectwasdividedto2phases.Ineachphase,theseparatedynamics ofthe projectwasunderstood.

Phase-1details:

- 10 Hours of Theory Class understanding the Source of Problem, Features of Problem, PresentSolutions,SuccessandFailureofPresentSolutions,ThePossibleSolutiontosolvesuchissues
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ImplementationPlanofProject for80Hours	
Phase-1	Phase -2
(30Hours)	(50Hours)
Theory-CaseStudy-Report	PracticalSurvey-Analysis-Report
UndertheLGSTrustMentorship	UndertheLGSTrustMentorship



NGODarpanId-KA/2020/0254433

GSTIN-29AABTL9441K1Z3

**ProjectC
ompletion**

**LGS Social Innovation and
ResearchCentre**

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Ms.S PAVITHRA

College: SIET-Tumakuru

Course: BE

Branch: ECE

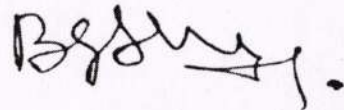
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1SV20EC0016

CertificateID:

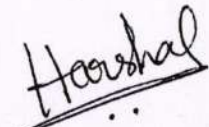
455R03C4A01

*for participating in a 80 Hours of Theory and Practical on Project "Agri
Job1Opportunities Platform in Rural Areas" designed to award 20 ActivityPoints
towards the "AICTEActivity Points Program" from 01-Apr-2022to15- MAY -2022*



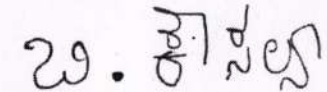
Mr.BGShivanna

President



Mr. HarshaS.

Secretary



Mrs.B Kowsalya

Treasurer

LGSSocialInnovationandResearchCentre

AnInitiativeofLGSTrust®

No.04,4thFloor,Nagarabhavi2ndStage,6thBlock,Bangalore -560072

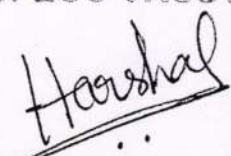


CERTIFICATE

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For LGS TRUST (R)


Secretary

SignatureofNGOResourcePerson

Mr.HarshaS

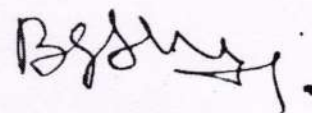
M.Tech,PGDFCS

LGS Social Innovation and Research

Centrelgstrustindia@gmail.com

Ph:9448165040/9742942597

For LGS TRUST (R)



President

SignatureofNGOKeyPerson

Mr. B G

ShivannaPresident, LGS

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Ph:9448165040/9742942597

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For LGS TRUST (R)

Programme Manager
NSS/NCC/Red Cross
Co-Ordinator

Signature of Red Cross Coordinator

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Red Cross Coordinator

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

Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

Ms. SHOBHA HUGAR [1SV20EC017]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



SHRIDEVI
E D U C A T I O N

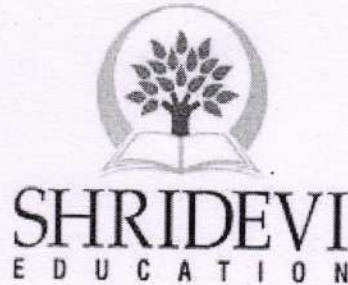
Shridevi Institute of Engineering and Technology

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2021-2022

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Signature of Guide
Mr. RAGHAVENDRA D
Asst. Professor Dept
of ECE
SIET-Tumakuru

Signature of HOD
Mr. Aijaz Ahamed ShariEFF
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Ms. SHOBHA HUGAR

[1SV20EC017]

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NGODarpanId-KA/2020/0254433

GSTIN-29AABTL9441K1Z3

Project Completion

**LGS Social Innovation and
Research Centre**

College: SIET-Tumakuru

Course: BE

Branch: ECE

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Ms. SHOBHA HUGAR

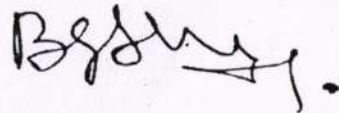
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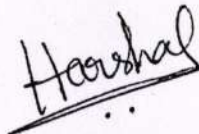
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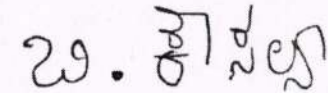
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Secretary

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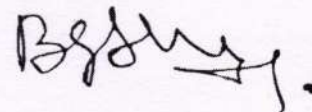
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LGS Social Innovation and Research

Centrelgstrustindia@gmail.com

Ph:9448165040/9742942597

For LGS TRUST (R)



President

Signatureof NGOKeyPerson

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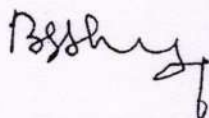
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Programme Manager
NSS/NCC/Red Cross
Co-Ordinator

Signature of Red Cross Coordinator

Mr. B.G. Shivanna
B.A., M.P.Ed,
Red Cross Coordinator

For LGS TRUST (R)



Secretary

Signature of NGO Resource Person

Mr. Harsha S
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Centre harshas@lgstrust.com

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Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

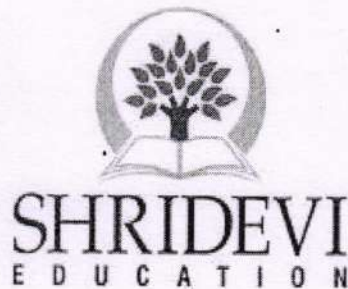
Mr. YASHAS K R [1SV20EC018]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



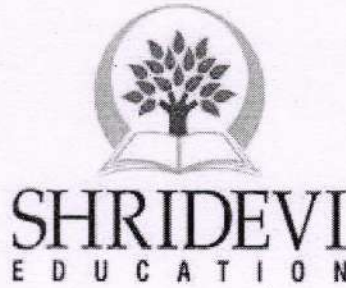
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2021-2022

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Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka-572106



CERTIFICATE

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Signature of Guide
Mr. RAGHAVENDRA D
Asst. Professor Dept
of ECE
SIET-Tumakuru

Signature of HOD
Mr. Aijaz Ahamed Sharieff
HOD and Asst. Professor
Dept of ECE
SIET-Tumakuru

PRINCIPAL
SIET. TUMKUR

Signature of Principal
Dr. Narendra Viswanath
Principal
SIET-Tumakuru

DECLARATION

I, **Mr. YASHAS K R** bearing the USN **1SV20EC018**, student of 3rd Semester B.E. Department of Electronics and Communications Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**Agri Job Opportunities Platform in Rural Areas**", has been duly executed by me under the guidance of LGS Social Innovation and Research Centre (An unit of LGS Trust) and **Mr. RAGHAVENDRA D**, AsstProfessor, Department of Electronics and Communications Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Electronics and Communications Engineering by Visvesvaraya Technological University, Belgaum during the year 2021-2022.

Date: 25-05-2022

Place: Tumakuru

Mr. YASHAS K R

1SV20EC018

ACKNOWLEDGEMENT

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[1SV20EC018]

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**ProjectC
ompletion**

**LGS Social Innovation and
ResearchCentre**

Aninitiativeof LGSTRUST®

Ms. YASHAS K R

College: SIET-Tumakuru

Course: BE

Branch: ECE

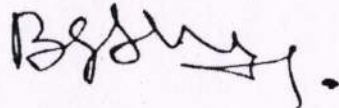
USN:

1SV20EC018

CertificateID:

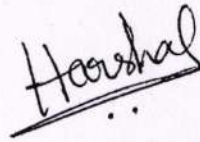
455R03C4A01

*for participating in a 80 Hours of Theory and Practical on Project "Agri
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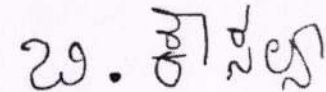
Mr. BG Shivanna

President



Mr. Harsha S

Secretary



Mrs. B Kowsalya

Treasurer

LGSSocialInnovationandResearchCentre

AnInitiativeofLGSTrust®

No.04,4thFloor,Nagarabhavi2ndStage,6thBlock,Bangalore -560072



CERTIFICATE

Certified that the project work entitled "Agri Job Opportunities Platform in Rural Areas" carried out by **Mr. YASHAS K R** bearing **USN:1SV20EC018** and NGO Certificate **IDAJR03C4A01** abonafile student of **ShriDevi Institute of Engineering and Technology, Tumakuru** in earning **20 AICTE Activity Points (80 Hours)** for the AICTE Activity Points Project on the partial fulfillment for th total of award of **Bachelor of Engineering** in Department of Electronics and Communications Engineering of the Visvesvaraya Technological University, Belagavi during the year 2021-22.

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For LGS TRUST (R)


Secretary

SignatureofNGOResourcePerson

Mr.HarshaS

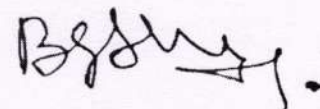
M.Tech,PGDFCS

LGS Social Innovation and Research

Centrelgstrustindia@gmail.com

Ph:9448165040/9742942597

For LGS TRUST (R)



President

SignatureofNGOKeyPerson

Mr. B G

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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

For LGS TRUST (R)

Secretary

Signature of NGO Resource Person

Mr. Harsha S
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Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

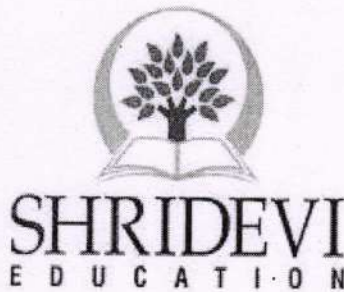
Ms. HARSHITHA U [1SV20EC019]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



Shridevi Institute of Engineering and Technology

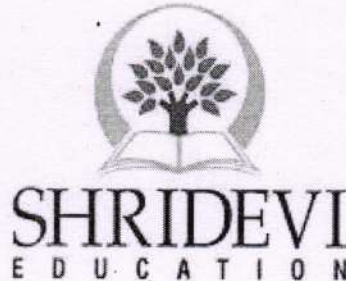
[Affiliated to Visvesvaraya Technological University,Belgaum]
SiraRoad, NH-4,Maralenahalli,Tumakuru,Karnataka-572106

2021-2022

Shridevi Institute of Engineering and Technology

[Affiliated to VTU, Belgaum]

Sira Road, NH-4, Maralenahalli, Tumakuru, Karnataka-572106



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Signature of Guide
Mr. RAGHAVENDRA D
Asst. Professor Dept
of ECE
SIET-Tumakuru

Signature of HOD
Mr. Aijaz Ahamed Sharieff
HOD and Asst. Professor
Dept of ECE
SIET-Tumakuru

PRINCIPAL
SIET. TUMKUR.

Signature of Principal
Dr. Narendra Viswanath
Principal
SIET-Tumakuru

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Ms. HARSHITHA U

[1SV20EC019]

PROJECTFEATURESANDIMPLEMENTATIONPLAN

ProjectName:	Agri Job Opportunities Platform in Rural Areas
Project Category as per AICTEActivityPoints:	Preparing an Actionable Business Proposal for Enhancing the Village Income
TotalHoursofInvolvement:	80Hours
TotalActivityPointEarnedbythisProject:	20Points

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ImplementationPlanofProject for80Hours	
Phase-1	Phase -2
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Theory-CaseStudy-Report	PracticalSurvey-Analysis-Report
UndertheLGSTrustMentorship	UndertheLGSTrustMentorship



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NGODarpanId-KA/2020/0254433

GSTIN-29AABTL9441K1Z3

**ProjectC
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LGS Social Innovation and

ResearchCentre

Aninitiativeof LGSTRUST®

Ms. HARSHITHA U

College: SIET-Tumakuru

Course: BE

Branch: ECE

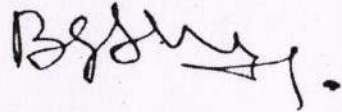
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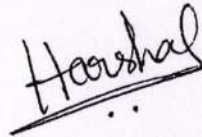
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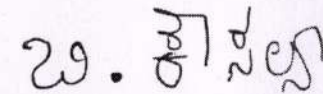
Mr. BG Shivanna

President



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Secretary



Mrs. B Kowsalya

Treasurer

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For LGS TRUST (R)


Secretary

SignatureofNGOResourcePerson

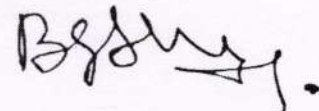
Mr.HarshaS

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LGS Social Innovation and Research
Centrelgstrustindia@gmail.com

Ph:9448165040/9742942597

For LGS TRUST (R)



President

SignatureofNGOKeyPerson

Mr. B G

ShivannaPresident, LGS
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LGS Social Innovation and Research Centre

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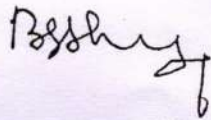
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Programme Manager
NSS/NCC/Red Cross
Co-Ordinator

Signature of Red Cross Coordinator

Mr. B.G. Shivanna
B.A., M.P.Ed,
Red Cross Coordinator

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

Visvesvaraya Technological University

JnanaSangama,Belgavi-590018



AICTE ACTIVITY POINTS PROJECT REPORT

Submitted By

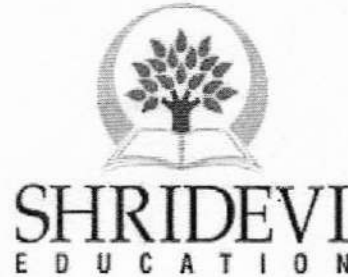
Mr. MANOJ [1SV21EC400]

Under the Guidance of

Mr.RAGHAVENDRA.D

Asst.Professor

Department of Electronics and Communications Engineering



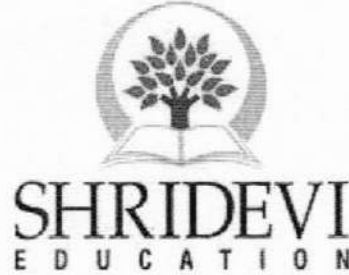
Shridevi Institute of Engineering and Technology

[Affiliated to Visvesvaraya Technological University,Belgaum]
SiraRoad, NH-4,Maralenahalli,Tumakuru,Karnataka-572106
2021-2022

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Signature of Guide
Mr. RAGHAVENDRA D
Asst. Professor Dept
of ECE
SIET-Tumakuru

Signature of HOD
Mr. Aijaz Ahamed Sharieff
HOD and Asst. Professor
Dept of ECE
SIET-Tumakuru

Signature of Principal
Dr. Narendra Viswanath
Principal
SIET-Tumakuru

DECLARATION

I, **Mr. MANOJ** bearing the USN 1SV21EC400, student of 3rd Semester B.E. Department of Electronics and Communications Engineering, **Shridevi Institute of Engineering and Technology, Tumakuru** declare that the AICTE Activity Project work entitled "**Agri Job Opportunities Platform in Rural Areas**", has been duly executed by me under the guidance of LGS Social Innovation and Research Centre (An unit of LGS Trust) and **Mr. RAGHAVENDRA D**, AsstProfessor, Department of Electronics and Communications Engineering, Shridevi Institute of Engineering and Technology, Tumakuru. The Project report of the same is submitted in partial fulfilment of the requirement for the award of Bachelor of Engineering degree in Department of Electronics and Communications Engineering by Visvesvaraya Technological University, Belgaum during the year 2021-2022.

Date: 25-05-2022

Place: Tumakuru

Mr. MANOJ

1SV21EC400

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NGODarpanId-KA/2020/0254433

GSTIN-29AABTL9441K1Z3

Project Completion

**LGS Social Innovation and
Research Centre**

College: SIET-Tumakuru

Course: BE

Branch: ECE

An initiative of LGSTRUST®

Ms. MANOJ

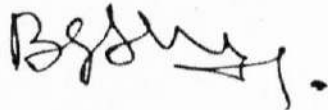
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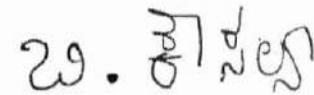
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Treasurer

LGS Social Innovation and Research Centre

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For LGS TRUST (R)

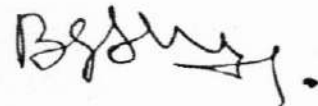

Secretary

Signature of NGO Resource Person

Mr. Harsha S
M.Tech, PGDFCS
LGS Social Innovation and Research
Centrelgstrustindia@gmail.com

Ph: 9448165040/9742942597

For LGS TRUST (R)



President

Signature of NGO Key Person

Mr. B G
Shivanna President, LGS
Trustlgstrustindia@gmail.com

Ph: 9448165040/9742942597

LGSSocialInnovationandResearchCentre

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Signature of Red Cross Coordinator

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