M Gmail   **Darshan Rajanna <darshanrajanna07@gmail.com>**

KSCST : 48th Series Student Project Programme (SPP): 2024 - 25
1 message

Google Forms <forms-receipts-noreply@google.com>   23 November 2024 at 20:44
To: darshanrajanna07@gmail.com

Thanks for filling in KSCST : 48th Series Student Project
Programme (SPP): 2024 - 25

Here's what was received.

KSCST : 48th Series Student Project Programme (SPP): 2024 - 25

All Entries Other Than Email ID Should Be In UPPERCASE. Keep In Hand The Transaction Details Of The Application Fee Paid.

Your email address (darshanrajanna07@gmail.com) was recorded when you submitted this form.

KINDLY FIND THE PROPOSAL FORMAT, POSTER, GUIDELINES AND BROAD THEMES IN THIS LINK :   https://drive.google.com/drive/u/1/folders/ 1ECg9XcIjkdIk5utQsTr4XljPqUHnDiLK   Kindly download the file.

1. Fill the project proposal format, convert to pdf and upload the PDF of the same in the Google Form (duly signed copy will only be considered).
                    · File name should be "01_ Title_of_the_Project.pdf" and should be less than 3 MB
                    2. Fill the Declaration form and endorsement by the institution (2 pages) and get it duly signed by respective authorities as mentioned in the form. Upload the scanned PDF file of the same in the Google Form   · File name should be –

"02_Title_of_the_Project_declaration_endorsement.pdf" and should be less than 1 MB

3. Fill the processing fee form and get it duly signed by respective authorities as mentioned in the form. Upload the scanned PDF file of the same in the Google Form

· File name should be – "03_ Title_of_the_Project_ Processing_Fee" and should be less than 1 MB

4. The *Receipt Of The Application Fee Paid(Generated by the fee paid App)*

Note: The title of the project may often be lengthy. Therefore, it is advisable to use key words from the project title for clarity and brevity.

Fill the Google form and upload the 4 PDF files as mentioned above.
· The Google form shall be filled using Gmail ID only.
· Once the Google Forms are submitted, no changes can be made or allowed. Hence fill with utmost care.
· *All entries other than email id should be in* **UPPERCASE.**
· *Do not use extra space in between words*

PROJECT PROPOSAL DETAILS

PROJECT TITLE *

Fill In UPPERCASE

ARMOR_RIDE_WITH_AUGMENTED_SAFETY

PROJECT THEME *

KINDLY REFER THIS LINK BEFORE SELECTING THEMES : https://drive.google.com/ file/d/1Mv4qGYIMII5Kd_Y9GaKA3r3I0VHC4W9e/view?usp=sharing

○   1. Technologies for Rural livelihood improvement (Focusing areas under energy, water, agriculture, environment, health, livelihood, green technology, assistive aid, handicraft, textile, animal health, post-harvest and education (project titles and areas for submitting the proposal is provided in the website)

○ 2. Structural Engineering, Geotechnical Engineering, Geomatics, Construction Technology and Management

○ 3. Water and Environment Engineering, Transportation Engineering, Industrial and System Engineering

○ 4. Energy Engineering, Energy for Sustainable Development, Waste Management

○ 5. Data Science, Cyber Security, Computing, Pattern Recognition and Image Processing, Signal Processing

◉ 6. Big Data, integrating Internet of Things, Artificial Intelligence, Data Engineering, Robotics (agriculture, health, education, digital literacy, assistive aid)

○ 7. Networking and Communication Engineering, Embedded Systems, VLSI Design, Robotics

○ 8. Power System Engineering, Electric Vehicles, Smart Grid Technologies and Micro-grids

○ 9. Materials and Design Engineering, Thermal and Fluid Engineering, Manufacturing Processes and Analysis

○ 10. Control and Automation, Biomedical Engineering, Sensors and Measurement Techniques

○ 11. Rural Engineering and Technical support, Smart cities and infrastructure development

○ 12. Biological / Medical Science, Physical Science, Chemical Science, Agriculture Science, Biotechnology

○ 13. Healthcare management, Information Technology, Resources and Environmental Management.

OBJECTIVES AND EXPECTED OUTCOMES OF THE PROJECT

MAIN OBJECTIVES OF THE PROJECT
*

1. Smart AR Display and Mobile Connection: The helmet visor will have a see-through screen that shows important information like directions, messages, and weather updates right in front of the rider's eyes. It connects to smartphones using Bluetooth, so you can see calls and texts without using your hands.
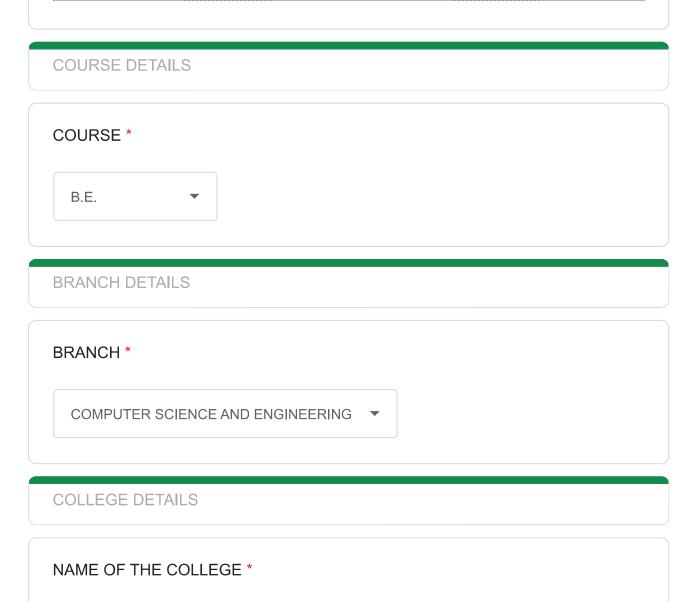2. Safety Features and Navigation: With GPS, the helmet gives step-by-step directions using Google Maps. It also has crash detection sensors that send an emergency message with your location if there's an accident. Bright LED lights and sound alerts make riding safer, especially in emergencies.

3. Easy Controls and Weather Updates: A simple button or sensor lets riders do tasks like checking calls or reminders without getting distracted. The helmet also shows live weather updates so riders can prepare for changing conditions. The design is affordable and can be easily improved for more uses.

EXPECTED OUTCOME OF THE PROJECT
*

1. AR Display and Hands-Free Control: Transparent AR display projects navigation, notifications, weather, and tasks directly in the rider's view, while a tactile button allows distraction-free control of calls and tasks.
2. Connectivity and Navigation: Bluetooth syncs with smartphones for calls and notifications, and GPS provides accurate real-time navigation.
3. Safety and Emergency Features: Collision detection triggers automatic SOS alerts with location sharing, enhancing emergency response.
4. Modular and Cost-Effective Design: The scalable, affordable system sets a new standard for rider safety and connectivity.

COURSE DETAILS

COURSE *

B.E. ▼

BRANCH DETAILS

BRANCH *

COMPUTER SCIENCE AND ENGINEERING ▼

COLLEGE DETAILS

NAME OF THE COLLEGE *

SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU ▼

DISTRICT

DISTRICT *

○ BAGALKOTE

○ BALLARY

○ BELAGAVI

○ BENGALURU RURAL

◉ BENGALURU URBAN

○ BIDAR

○ CHAMARAJANAGARA

○ CHIKKABALLAPURA

○ CHIKKAMAGALURU

○ CHITRADURGA

○ DAKSHINA KANNADA

○ DAVANAGERE

○ DHARWAD

○ GADAG

○ HASSAN

○ HAVERI

○ KALABURAGI

○ KODAGU

○ KOLARA

○ KOPPALA

○ MANDYA

○ MYSURU

○ RAICHURU

○ RAMANAGARA

○ SHIVAMOGGA

○ TUMAKURU

○ UDUPI

○ UTTARA KANNADA

○ VIJAYANAGARA

○ VIJAYAPURA

○ YADGIRI

PROJECT TEAM DETAIL - GUIDE(S)

TITLE OF THE GUIDE *

⦿ Prof.

○ Dr.

○ Mr.

○ Mrs.

○ Ms.

NAME OF THE GUIDE *

JYOTHI S S

EMAIL ID *

Fill in Lowercase

jyothistanik@gmail.com

CONTACT NUMBER *

9449705175

TITLE OF THE CO-GUIDE

◯ Prof.

◯ Dr.

◯ Mr.

◯ Mrs.

◯ Ms.

NAME OF THE CO-GUIDE

EMAIL ID

Fill in Lowercase

CONTACT NUMBER

PROJECT TEAM DETAIL - STUDENT(S)

TITLE OF TEAM LEADER *

◉ Mr.

◯ Ms.

NAME OF THE TEAM LEADER *

DARSHAN R

EMAIL ID *

Fill In Lowercase

darshanrajanna07@gmail.com

CONTACT NUMBER *

8618917040

USN *

University Registration Number

1ST21CS057

TITLE OF THE STUDENT 2

○ Mr.

◉ Ms.

NAME OF THE STUDENT 2

DEEKSHA M

EMAIL ID

Fill In Lowercase

deekshamanjunath24@gmail.com

CONTACT NUMBER

8147274560

USN

University Registration Number

1ST21CS058

TITLE OF THE STUDENT 3

○ Mr.

◉ Ms.

NAME OF THE STUDENT 3

M KUSUMA

EMAIL ID

Fill In Lowercase

varalm1981@gmail.com

CONTACT NUMBER

8660112123

USN

University Registration Number

1ST21CS105

TITLE OF THE STUDENT 4

◯ Mr.

◯ Ms.

NAME OF THE STUDENT 4

EMAIL ID

Fill In Lowercase

CONTACT NUMBER

USN

University Registration Number

SPP COORDINATOR DETAILS

As Identified By The College

TITLE OF THE SPP COORDINATOR
*

○ Prof.

◉ Dr.

○ Mr.

○ Mrs.

○ Ms.

NAME OF THE SPP COORDINATOR *

RAVISHANKAR C V

EMAIL ID *

Fill In Lowercase

echodsait@gmail.com

CONTACT NUMBER *

9986155861

INSTITUTE DETAILS

TITLE OF THE PRINCIPAL *

◯ Prof.

◉ Dr.

◯ Mr.

◯ Mrs.

◯ Ms.

NAME OF THE PRINCIPAL *

H G CHANDRAKANTH

OFFICIAL EMAIL ID *

Fill In Lowercase. Please Provide Official Email Id Of The Principal Of The Institute

ckgowda@hotmail.com

CONTACT NUMBER *

Please Provide Official Contact Number

7892606012

COMPLETE ADDRESS THE INSTITUTION *

Fill In UPPERCASE.
Mention district name along with pin code

SAMBHRAM INSTITUTE OF TECHNOLOGY, M S PALYA, JALAHALLI EAST, BENGALURU-560097

BUDGET DETAILS

The budget should be same as mentioned in the proposal format to be uploaded

MATERIALS / CONSUMABLES *

14300

LABOR *

700

TRAVEL *

1000

MISCELLANEOUS *

2000

UPLOAD DOCUMENTS

Documents To Be Uploaded - Project proposal, Declaration and Endorsement Form, Processing Fee Details

UPLOAD PROJECT PROPOSAL *

The File Name Should Be "01_Title Of The Project"

Submitted files

PDF 01_ARmor_Ride_with_Augmented_Safety - Darshan Rajanna.pdf

UPLOAD DECLARATION AND ENDORSEMENT FORM *

The File Name Should Be "02_Title Of The Project_Declaration_Endorsement"

Submitted files

PDF 02_ARmor_Ride_with_Augmented_Safety_declaration_endorsement - Darshan Rajanna.pdf

UPLOAD PROCESSING FEE DETAILS *

The File Name Should Be "03_Title Of The Project_ProcessingFee"

Submitted files

PDF 03_ARmor_Ride_with_Augmented_Safety_ProcessingFee - Darshan Rajanna.pdf

APPLICATION FEE DETAILS

KINDLY REFER PAGE NUMBER 7 AND 8 FOR ACCOUNT DETAILS:

https://drive.google.com/file/d/1QyZfUQl6Lp8pylU7Jzwme0hE4tDYPxcJ/view?usp=sharing

MODE OF PAYMENT *

◯ BHIM

◉ Google Pay

◯ Paytm

○   PhonePe

○   NEFT

NEFT / UPI TRANSACTION / REFERENCE ID *

12 Digit Transaction / Reference ID Generated After The Transaction

432754735118

TRANSACTION DATE *

DD   MM   YYYY

22 / 11 / 2024

AMOUNT PAID *

Amount To Be Paid Rs.1180/- Only (Inclusive of GST)

1180

BANK NAME *

CANARA BANK

ACCOUNT HOLDER NAME *

M KUSUMA

UPLOAD TRANSACTION DETAILS *

Upload The Receipt Of The Application Fee Paid

Submitted files

PDF 04_ARmor_Ride_with_Augmented_Safety_Receipt - Darshan Rajanna.pdf

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