



Karnataka State Council for Science and Technology

Indian Institute of Science Campus, Bengaluru - 560 012

Telephone: 080-23341652, 23348848, 23348849 ♦ Telefax: 080-23348840
Email: office@kscst.iisc.ernet.in, office@kscst.org.in ♦ Website: www.kscst.iisc.ernet.in, www.kscst.org.in

Dr. S. G. Sreekanteswara Swamy
Executive Secretary

28th March, 2018

Ref: 7.1.01/\$PP/08

The Principal,
Alva's Institute of Engineering and Technology,
Shobavana Campus,
Mijar, Moodbidri - 574 225.

Dear Sir,

Sub : Sanction of Student Project - 41st Series: Year 2017-2018
Your Project Proposal Reference No. : 41S_BE_1406

Ref : Your Project Proposal entitled " **A SPEAKUP APP FOR PEOPLE**

I am happy to inform that your project proposal referred above, has been approved by the Secretary, KSCST for "Student Project Programme - 41st Series" and has been sanctioned with a budgetary break-up as detailed below:

Students	Ms. Pragati D Kalgutkar and others	Budget	
		Materials/Consumables	3,000.00
Guide/s	Mr. Vivek Sharma S	Labor	-
		Travel	-
Department	Computer Science And Engineering	Miscellaneous	500.00
		Report	500.00
		TOTAL	4,000.00
	RUPEES FOUR THOUSAND		

The following are the guidelines to carryout the project work :

- The project should be performed based on the objectives of the proposal sent by you.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned to KSCST.
- Please quote your **project sanction reference number printed above** in all your future correspondences.
- Important: After completing the project, 2 to 3 page write-up (synopsis) needs to be sent by e-mail [spp@kscst.iisc.ernet.in] and should include following points:
 - Title of the project
 - Name of the College & Department
 - Name of the students & Guide(s)
 - Keywords

PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

Scanned by CamScanner

5) Introduction / background

(with specific reference to the project, work done earlier, etc) - about 20 lines

6) Objectives (about 10 lines)

7) Methodology (about 20 lines)

(materials, methods, details of work carried out, including drawings, diagrams etc)

8) Results and Conclusions

(about 20 lines with specific reference to work carried out)

9) Scope for future work (about 20 lines).

(Note: The write-up (Synopsis) should be sent with the approval of project guide.

The softcopy of the write-up, in MS Word format, should be sent by e-mail (spp@kscst.iisc.ernet.in). In your e-mail, please also include project proposal reference number and title of the project.)

e) Projects selected for Seminar / Exhibition will be awarded.

The following are the extract of comments / suggestions of the expert. The students and project guides are hereby directed to implement the same and will be looked into during evaluation of the project.

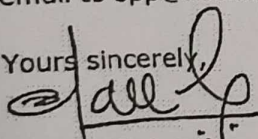
DEMO OF THE PROJECT WITH SMALL SENTENCES IS REQUIRED. TRY TO IMPLEMENT VARIOUS LANGUAGE MODULES.

The sanctioned amount will be sent separately by our Accounts Department.

The sponsored projects evaluation will be held in the Nodal Centre and the details of the nodal centre will be intimated shortly by email / Website announcement.

Please visit our website for further announcements / information and for any clarifications please email to spp@kscst.iisc.ernet.in

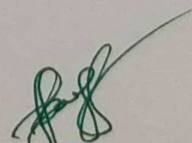
Yours sincerely,



(S.G.S. Swamy)

Copy to:

- 1) The Head of the Department of
Computer Science And Engineering
Alva'S Institute Of Engineering And Technology,
Shobavana Campus,
Mijar, Moodbidri - 574 225.
- 2) Mr. Vivek Sharma S
Department of Computer Science And Engineering
Alva'S Institute Of Engineering And Technology,
Shobavana Campus,
Mijar, Moodbidri - 574 225.
- 3) The Finance Officer, KSCST, Bangalore



PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOODBIDRI - 574 225, D.K.

VISVESVARAYA TECHNOLOGICAL UNIVERSITY
BELAGAVI - 590018



A Project Report on

“A SPEAKUP APP FOR THE PEOPLE”

Submitted in partial fulfilment of the requirements as per VTU curriculum of

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE & ENGINEERING

Submitted By

Ms. PRAGATI D KALGUTKAR

USN:4AL14CS055

Ms. REEBA THANKAM CHANDY

USN:4AL14CS069

Ms. SAI PRIYA

USN:4AL14CS073

Ms. SONAL D BANDEKAR

USN:4AL14CS085

Under the Guidance of

Mr.VIVEK SHARMA S

Assistant professor



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
MOOBBIDRI-574225, KARNATAKA

2017 – 2018

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mijar, Moodbidri D.K. -574225 -KARNATAKA



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

Certified that the project entitled "A SPEAKUP APP FOR THE PEOPLE" is a bonafide work carried out by

Ms. PRAGATI D KALGUTKAR

USN:4AL14CS055

Ms. REEBA THANKAM CHANDY

USN:4AL14CS069

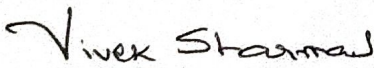
Ms. SAI PRIYA

USN:4AL14CS073

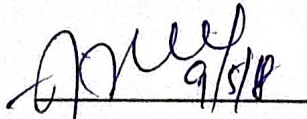
Ms. SONAL D BANDEKAR

USN:4AL14CS085

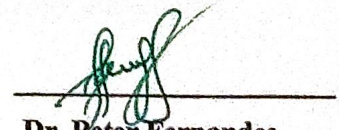
Are bonafide students of Department of Computer Science, Alva's Institute of Engineering and Technology in partial fulfilment for the award of **BACHELOR OF ENGINEERING** in **COMPUTER SCIENCE & ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSIT, BELAGAVI** during the year 2017-2018. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.



Mr. Vivek Sharma S
Project Guide



Dr. Manjunath Kotari
Head of the Department
Dept. Of Computer Science & Engineering
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225
EXTERNAL VIVA



Dr. Peter Fernandes
Principal
Alva's Institute of Engg. & Technology
Mijar, MOODBIDRI - 574 225, D.K.

Name of the Examiner

Signature with Date

1.

2.

ABSTRACT

In today's world, people using smart phones have been increasing rapidly and hence, a smart phone can be used efficiently for personal security or various other protection purposes. The heinous incident that outraged the entire nation have waken us to go for the safety issues and so a host of new apps have been developed to provide security systems to people via their phones. This paper presents Safety Android Application for the people and this app can be activated by a single click, whenever need arises. A single click on watch which has Bluetooth connectivity the smartphone pops up the app identifies the location of place through GPS and sends a message comprising this location URL to the registered contacts, audio and also call on the first registered contact to help the one in dangerous situations. The unique feature of this application is connection of Bluetooth between smartphone and watch to pop up the app and send the message to the registered contacts continuously for every five minutes until the "stop" button in the application is clicked. Continuous location tracking information via SMS helps to find the location of the victim quickly and can be rescued safely.