

# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

“JNANASANGAMA” BELAGAVI-590 018

KARNATAKA



## PROJECT REPORT

ON

### “Ingenious Brain Tracker”

SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS  
FOR THE AWARD OF THE DEGREE OF

**BACHELOR OF ENGINEERING**

IN

**ELECTRONICS AND COMMUNICATION ENGINEERING**

Submitted by:

- |               |              |
|---------------|--------------|
| 1. MANASA M   | [1CG14EC056] |
| 2. NAYANA C P | [1CG14EC072] |
| 3. MANOHAR N  | [1CG14EC058] |
| 4. LOKESH S P | [1CG14EC052] |

#### Guide:

Mr. RAJENDRA C J,  
Assistant professor,  
Dept. of ECE,  
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#### HOD:

Dr. RAJAGOPALA R,  
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**Channabasaveshwara Institute of Technology**

(Affiliated to VTU, Belgaum & Approved by AICTE, New Delhi)

(NAAC Accredited & ISO 9001:2015 Certified Institution)

NH 206 (B.H. Road), Gubbi, Tumkur – 572216. Karnataka.

2017-18

**DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING**





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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

2017-2018

### CERTIFICATE

This is to certify that the project work entitled “**INGENIOUS BRAIN TRACKER**” has been carried out by a NAYANA C P [1CG14EC072], MANASA M [1CG14EC056], MANOHAR N [1CG14EC058] & LOKESH S P [1CG14EC052] bonafide students of **CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, GUBBI, TUMKUR**, in partial fulfillment of the requirement for the award of the degree **Bachelor of Engineering in Electronics & Communication Engineering** of the **Visvesvaraya Technological University, 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 said degree.

**Signature of Guide**

**Mr. RAJENDRA C J,**  
Assistant professor,  
Dept. of ECE,  
C.I.T, Gubbi.

**Signature of HOD**

**Mr. RAJAGOPALA R,**  
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**Signature of Principal**

**Dr. SURESH D S,**  
Principal,  
C.I.T, Gubbi.

**External Viva**

**Examiners Name**

**Signature**

- 1.
- 2.



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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

2017 -18

### UNDERTAKING

We the students **NAYANA C P [1CG14EC072]**, **MANASA M [1CG14EC056]**, **MANOHAR N [1CG14EC058]** & **LOKESH S P [1CG14EC052]** of VIII Semester B.E. in **ELECTRONICS AND COMMUNICATION ENGINEERING, C.I.T, GUBBI, TUMKUR** declare that Project work entitled **“INGENIOUS BRAIN TRACKER”** has been carried out and submitted in partial fulfillment of the requirements for the award Bachelor of Engineering in Electronics & Communication Engineering of the Visvesvaraya Technological University , Belagavi during the academic year 2017-18.

1. **MANOHAR N**  
**[1CG14EC058]**

2. **MANASA M**  
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3. **NAYANA C P**  
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## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

2017-18

### BONAFIDE CERTIFICATE

This is to certify that the Project work “**INGENIOUS BRAIN TRACKER**” is a bonafide work of **NAYANA C P [1CG14EC072]**, **MANASA M [1CG14EC056]**, **MANOHAR N [1CG14EC058]** & **LOKESH S P [1CG14EC052]** students of **VIII** semester **B.E.**, in **ELECTRONICS AND COMMUNICATION ENGINEERING** carried out at **Channabasaveshwara Institute of Technology, Gubbi, Tumkur**, in partial fulfillment of the requirements for the award of Bachelor of Engineering in Electronics and communication engineering of Visvesvaraya Technological University, Belagavi under my supervision and guidance. Certified that to the best of my knowledge the work reported here in does not form part of any other thesis on the basis of which degree or award was conferred on earlier occasion to this or any other candidates.

**Signature of Guide**

**Mr. RAJENDRA C J**

Assistant Professor,

Dept., of ECE,

C.I.T, Gubbi.

## ACKNOWLEDGEMENT

A GREAT DEAL OF TIME AND LOT OF EFFORT have gone into completing this project report and documenting it. The number of hours spent in getting through various books and other materials related to this topic chosen by us have reaffirmed its power and utility in doing this project.

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Our whole hearted thanks to **CITRIS**. They are extremely helpful in assisting us in using the excellent facilities of the center

Finally we would like to express our sincere thanks to all teaching and non-teaching staff; they were extremely helpful in assisting us in using the excellent facilities of the institute.

### Project Associates

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