SHRI JAGADHGURU MURUGARAJENDRA POLYTECHNIC

CHITRADURGA – 577 501

**COMPUTER SCIENCE AND ENGINEERING**

CERTIFICATE

**Certificate that the project work entitled “VOICE BASED HOME AUTOMATION” is bonadifide work carried out by HIMANSHU B A – 335CS20016, PRASHANTH N – 321CS21701, SURYA D – 321CS20015, ANURAGESHWAR E – 321CS20003, in partial fulfillment for the Award of Bachelor of polytechnic in computer science , during the year 2022-2023 ,and is certified that all corrections/suggestions indicated for internal Assessment have been incorporated in the report deposited in the department 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 THE GUIDE SIGNATURE OF THE HOD

. SUDHA G K, MCA, M Tech NALINAKSHI G R B.E

LECTURER IN ,DEPT OF CS HOD ,DEPT OF CS

S.J.M POLYTECHNIC S.J.M POLYTECHNIC

CHITRADURGA CHITRADURGA

SIGNATURE OF THE PRINCIPAL

R.V RAVISHANKAR Msc M.phil

PRINCIPAL

S.J.M POLYTECHNIC

CHITRADURGA

**EXTERNAL VIVA**

**Name of the examiner Signature with date**

ACKNOWLEDGEMENT

**It is my privilege and primary duty to express my gratitude and respect to all those who guided and inspired me in successful completion of this project, We express my sincere thanks to RAVISHANKAR S V – PRINCIPAL, NALINAKSHI G R -HOD, and head project guide SUDHA G K, Teaching and non teaching staff of CS Department for their cooperation in completion of the Project work and Management of SJMP , chitradurga for providing the facilities to cay out this project work**

**Lastly, I would like to express my gratitude to all those who have directly or indirectly contributed their efforts in making project a success.**

**PROJECT ASSOCIATE :**

Himanshu B A (335CS20016)

Prashanth N (321CS21701)

Surya D (321CS20015)

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DECLARATION

**We, students of 6 th semester polytechnic , in the Department of computer science, S J M POLYTECHNIC CHITRADURGA declare that the project entitle “ EMOTION BASED MUSIC RECOMMENDATION” has been carried out by me at DEPARTMENT OF COMPUTER SCIENCE CHITRADURGA , and submitted in partial fulfillment of the course requirements for the award of degree in polytechnic of SJMP COLLEGE CHITRADURGA during the year 2022 – 2023 .**

**PROJECT ASSOCIATE :**

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