

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA



*This is to certify that*

**P PRIYANGA**

*has been conferred the Degree of*

**Doctor of Philosophy**

*in*

*Faculty of Computer & Information Sciences*

*for the thesis entitled*

*A Framework for Health Analytics Using Machine Learning  
Techniques*

*in recognition of the fulfillment of requirements  
for the said degree*

PH  
19 000515

Given under the seal of the University

USN: 1KS14PEM02



BELAGAVI

DATE : Feb 08, 2020

VICE CHANCELLOR



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ  
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA

PH  
18 001114

### Provisional Degree Certificate

*This is to certify that Mr./Ms. REKHA N*

*is qualified for the award of the degree of*

DOCTOR OF PHILOSOPHY IN FACULTY OF ELECTRICAL & ELECTRONICS ENGINEERING SCIENCES W.E.F. 30.07.2020

*of this University for having fulfilled the requirements for the award  
of the said Degree by submitting the thesis titled :*

NOISE CANCELLATION IN GSM LOGICAL CHANNEL USING SEARCH ALGORITHM

*with University Seat No. 1KS14PEM01*

*The degree will be conferred on him / her at the next  
convocation or thereafter.*

Belagavi

Date : 05.08.2020



*[Signature]*

Registrar (Evaluation)



ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ  
VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI  
KARNATAKA, INDIA

PH  
18 001036

### Provisional Degree Certificate

*This is to certify that Mr./Ms. ABHINAV*

*is qualified for the award of the degree of  
Doctor of Philosophy in Faculty of Mechanical Engineering Sciences w.e.f. 27.05.2020  
of this University for having fulfilled the requirements for the award  
of the said Degree by submitting the thesis titled :*

INVESTIGATIONS ON PLASMA SPRAYED ALUMINA AND CALCIA STABILIZED ZIRCONIA  
FUNCTIONALLY GRADED COMPOSITE COATINGS

*with University Seat No. 1KS11PMM01*

*The degree will be conferred on him / her at the next  
convocation or thereafter.*

Belagavi

Date : 04.06.2020



*Binnig*

Registrar (Evaluation)