

**RANI CHANNAMMA UNIVERSITY, BELAGAVI.
SCHOOL OF EDUCATION,**

DURING THE RESEARCH PROGRESS FOR Ph.D. RESEARCH PROGRAMME.

Title: EFFECT OF CONSTRUCTIVIST MULTIDISCIPLINARY E- LESSON PLAN SOFTWARE (NIRMAAN) ON TEACHING EFFICACY OF B.ED. STUDENT TEACHERS.

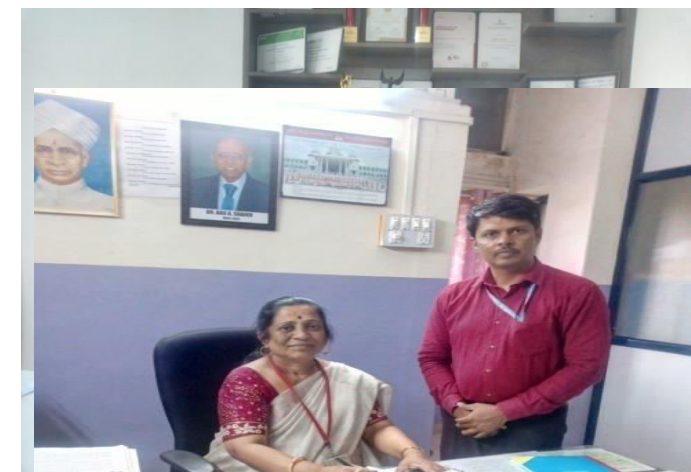
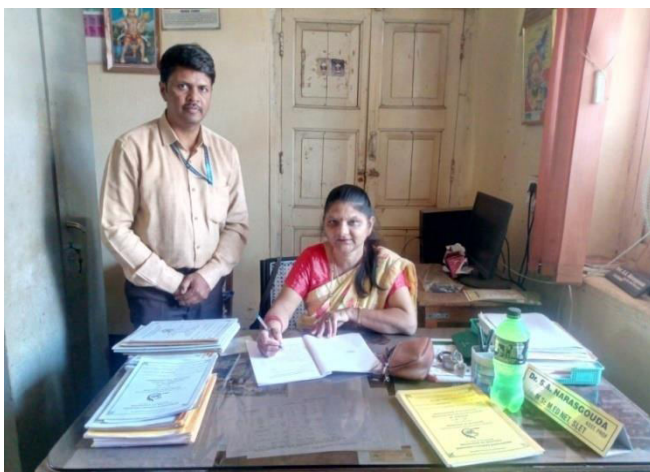
Research Scholar
JAGANNATHAN R GOLIHALLI.
Research Scholar
Department of Education,
Rani Channamma University,Belagavi

Research Guide
Dr.Yarriswamy .M.C
Professor
Department of Education,
Rani Channamma University, Belagavi.

**ICT KNOWLEDGE SKILLS BENCHMARK (ISB) & (TPACK) QUESTIONNAIRE
ISB & TPACK SCALE IN TEACHING FOR B.Ed. STUDENT TEACHERS**

**LIST OF TEACHERS WHO CONTRIBUTED IN THE
VALIDATION REPORT**

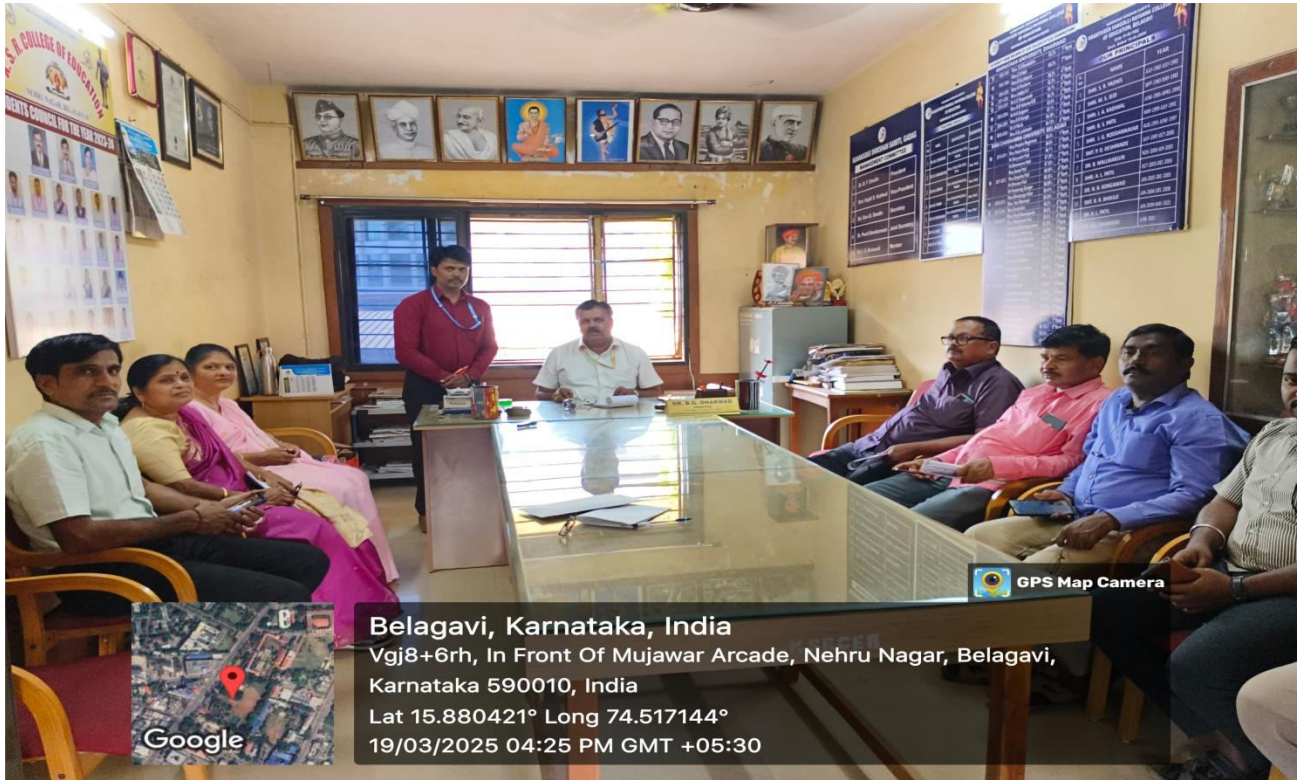
As theoretical approaches to development considering experts (Educational research , Language expertise , Technical expertise , Computer expertise , Teachers) for expert remarks as a process of validation.



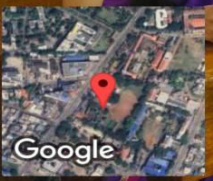


**CONDUCTED PILOT STUDY TEST ON ICT KNOWLEDGE SKILLS BENCHMARK (ISB)
& (TPACK) QUESTIONNAIRE
ISB & TPACK SCALE IN TEACHING FOR B.ED. STUDENT TEACHERS**

COLLEGE : K. S.R. COLLEGE OF EDUCATION ,BELAGVI.







Belagavi, Karnataka, India
312, Shivabasava Nagar, Nehru Nagar, Belagavi, Karnataka 590010,
India
Lat 15.880298° Long 74.517015°
19/03/2025 03:50 PM GMT +05:30

GPS Map Camera



Belagavi, Karnataka, India
312, Shivabasava Nagar, Nehru Nagar, Belagavi, Karnataka 590010,
India
Lat 15.880313° Long 74.517071°
19/03/2025 04:00 PM GMT +05:30

GPS Map Camera

**INTRODUCING SOFTWARE(NIRMAAN) and CONDUCTED PILOT STUDY ON
MULTIDISCIPLINARY E- LESSON PLANS
FOR B.ED. STUDENT TEACHERS**

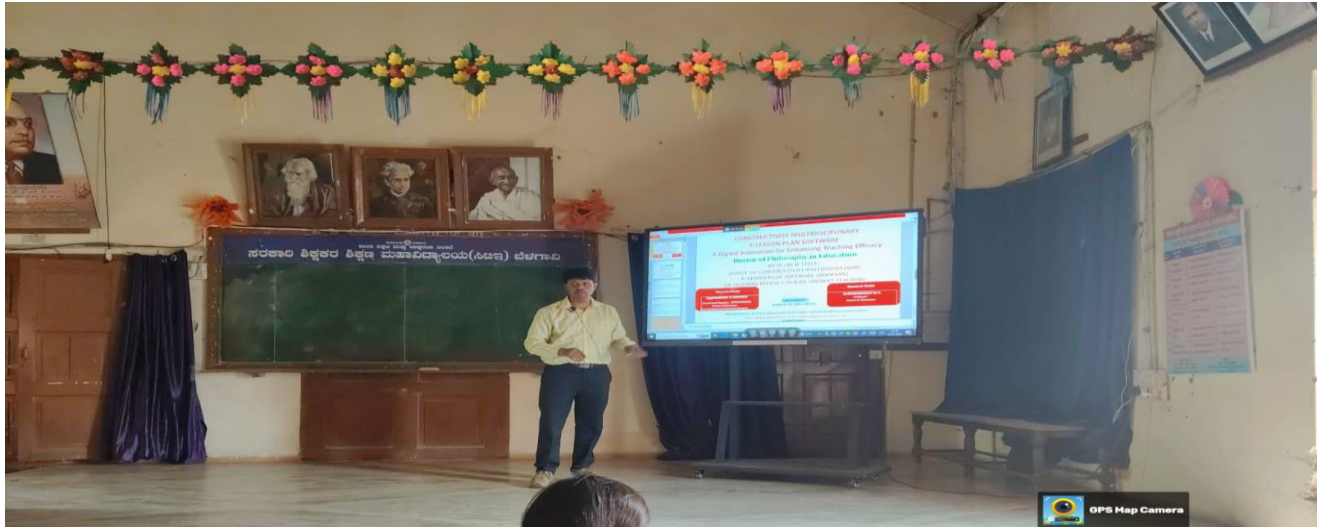
COLLEGE : K. S .R. COLLEGE OF EDUCATION ,BELAAGVI.





**INTRODUCING SOFTWARE(NIRMAAN) and CONDUCTED EXPERIMENTAL STUDY
TEST ON MULTIDISCIPLINARY E- LESSON PLANS
FOR B.ED. STUDENT TEACHERS**

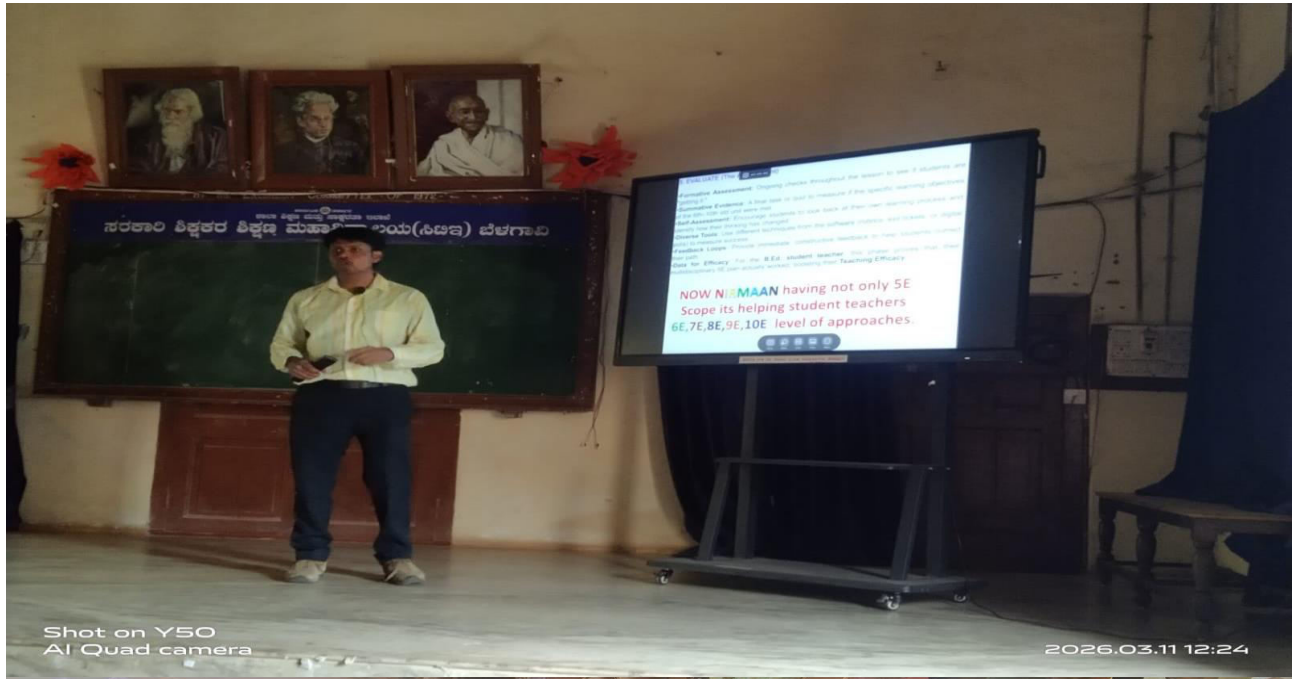
COLLEGE : GOVT. C.T.E. COLLEGE OF EDUCATION ,BELAAGVI.



Belagavi, Karnataka, India 🇮🇳








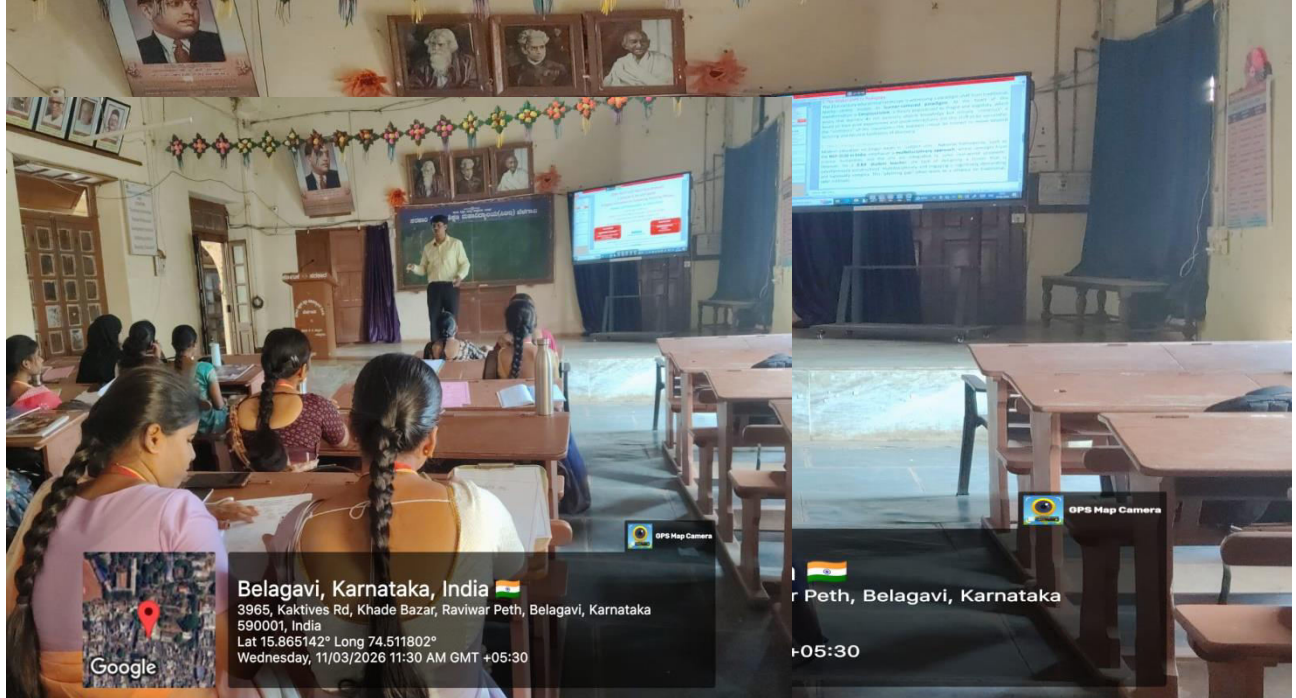
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AI Quad camera

2026.03.11 12:24



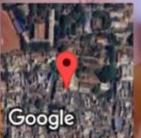
GPS Map Camera

Belagavi, Karnataka, India 



GPS Map Camera

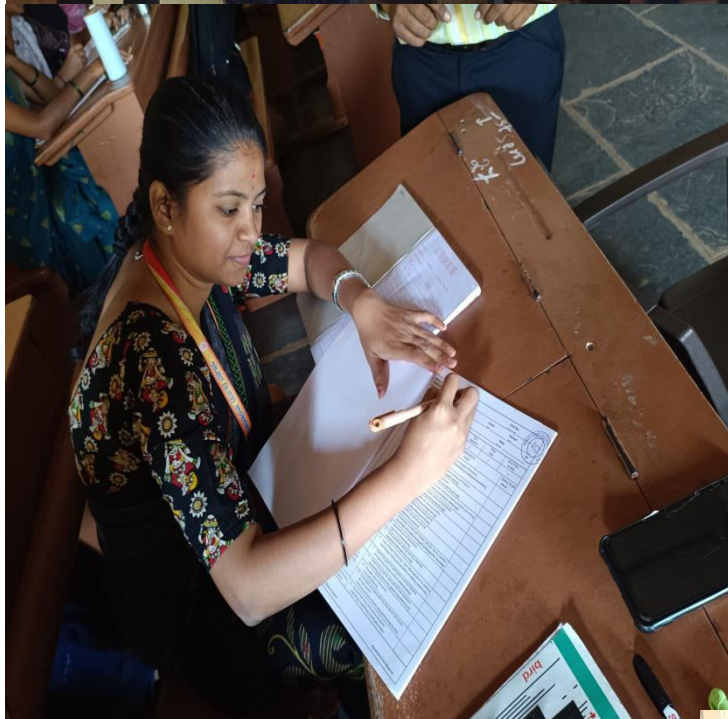
GPS Map Camera



Belagavi, Karnataka, India 
3965, Kaktives Rd, Khade Bazar, Raviwar Peth, Belagavi, Karnataka
590001, India
Lat 15.865142° Long 74.511802°
Wednesday, 11/03/2026 11:30 AM GMT +05:30

R Peth, Belagavi, Karnataka

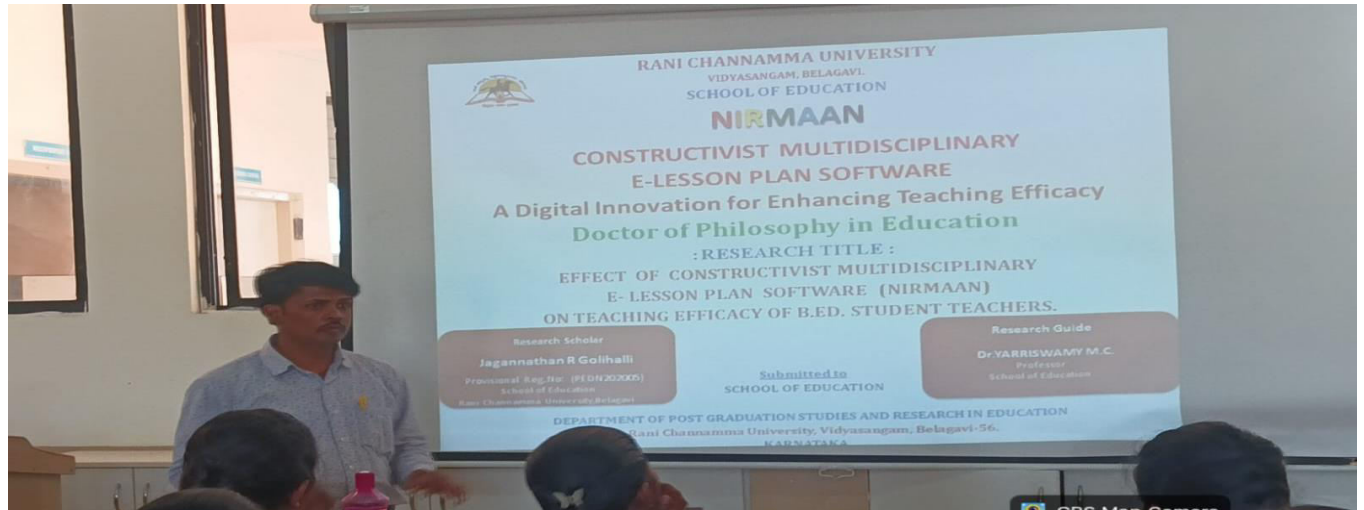
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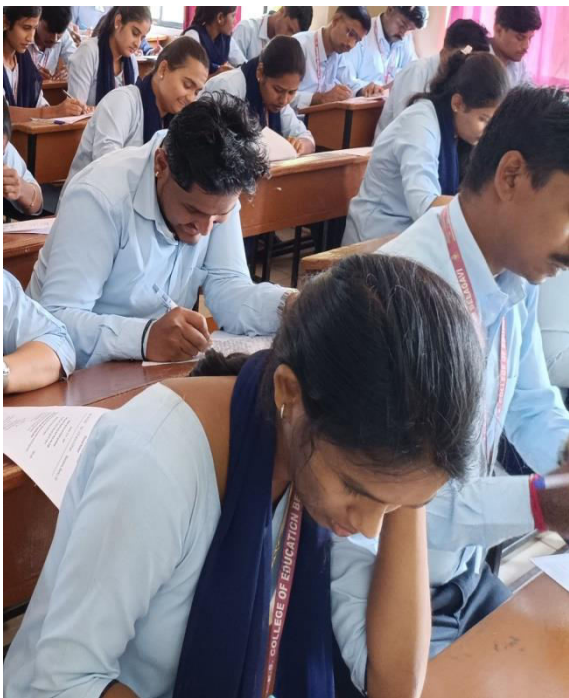


**INTRODUCING SOFTWARE(NIRMAAN) and CONDUCTED EXPERIMENTAL STUDY
TEST ON MULTIDISCIPLINARY E- LESSON PLANS
FOR B.ED. STUDENT TEACHERS**

COLLEGE : K.L.E.SOCIETY'S COLLEGE OF EDUCATION , BELAGAVI.













RANI CHANNAMMA UNIVERSITY
 VIDYASANGAM, BELAGAVI.
 SCHOOL OF EDUCATION
NIRMAAN
 CONSTRUCTIVIST MULTIDISCIPLINARY
 E-LESSON PLAN SOFTWARE
 A Digital Innovation for Enhancing Teaching Efficacy
 Doctor of Philosophy in Education
 -RESEARCH TITLE :
 EFFECT OF CONSTRUCTIVIST MULTIDISCIPLINARY
 E- LESSON PLAN SOFTWARE (NIRMAAN)
 ON TEACHING EFFICACY OF B.ED. STUDENT TEACHERS.

Research Scholar Jagannathan R Gollhalli Professional Reg. No: (FDN200005) School of Education Rani Channamma University, Belagavi	Submitted to SCHOOL OF EDUCATION	Research Guide Dr. YARRISWAMY M.C. Professor School of Education
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DEPARTMENT OF POST GRADUATION STUDIES AND RESEARCH IN EDUCATION
 Rani Channamma University, Vidyasangam, Belagavi-56.
 KARNATAKA

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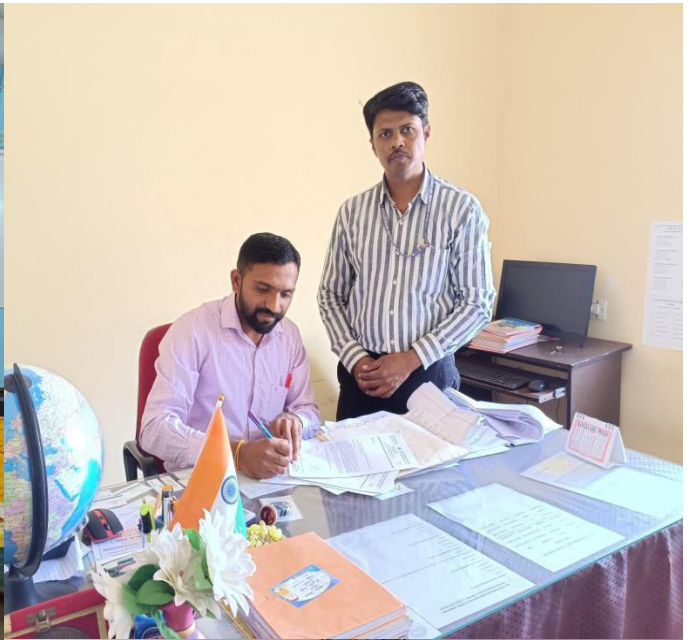
**LIST OF TEACHERS WHO CONTRIBUTED IN THE
VALIDATION REPORT**

(Multidisciplinary Lesson Plans, Content validation, Software validation)







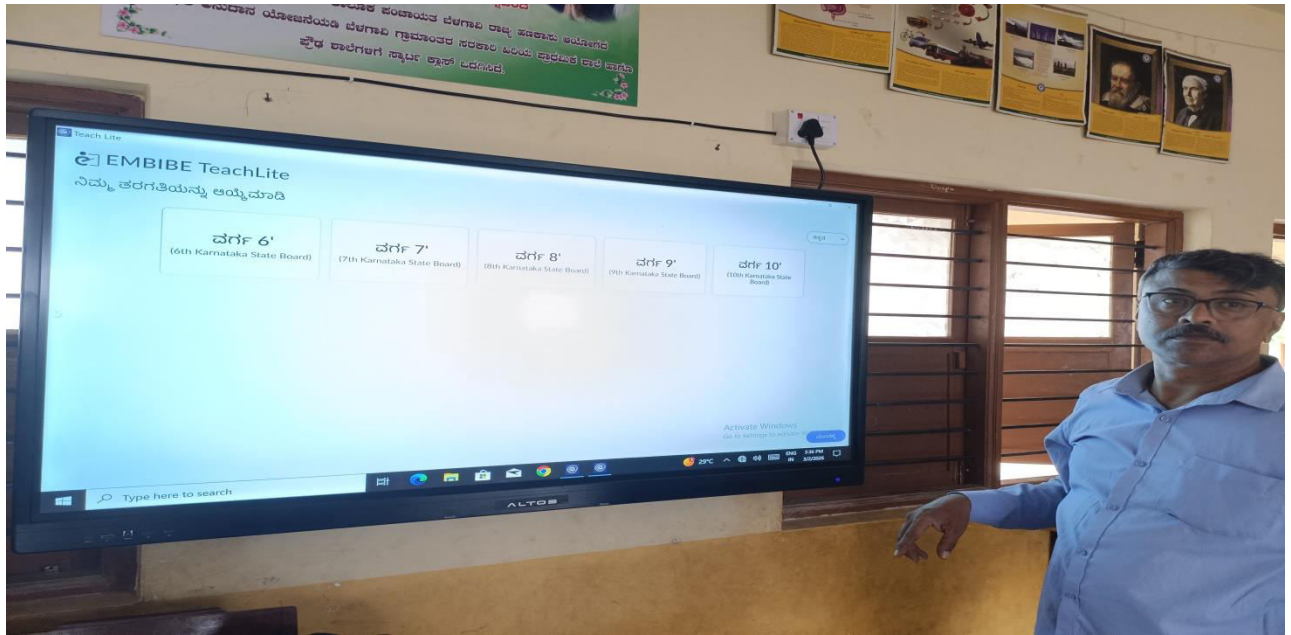


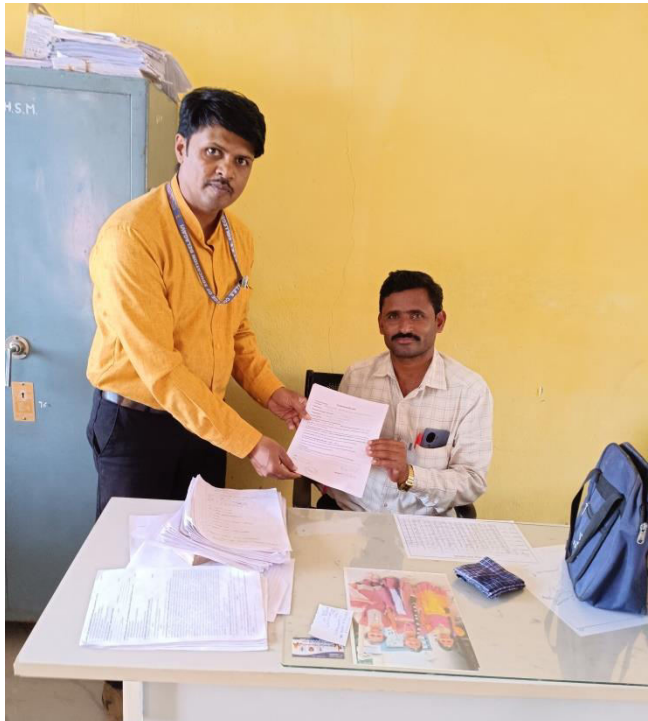












NOTE 5 PRO
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**RANI CHANNAMMA UNIVERSITY, BELAGAVI.
SCHOOL OF EDUCATION,**

**DURING THE Ph.D. RESEARCH PROGRAMME as a Effective note some students
tried demo version of Software (NIRMAAN) in Block Practice teaching**

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