

**EMOTIONAL INTELLIGENCE OF DTEd TRAINEES OF  
PUDUKKOTTAI DISTRICT IN RELATION TO THEIR  
ACADEMIC ACHIEVEMENT AND COMPUTER SELF  
EFFICACY**

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*by*

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**CERTIFICATE**

This is to certify that the thesis entitled '**Emotional Intelligence of DTED Trainees of Pudukkottai District in relation to their Academic Achievement and Computer Self Efficacy**' is done under my guidance and submitted to the Bharathidasan University, Tiruchirappalli by **Mr. S. Thangarasu**, M.Sc., M.Ed., M.Phil., during the period of his study in the Department of Educational Technology, Bharathidasan University, Tiruchirappalli, Bharathidasan University College (Women), Orathanadu, Tanjore District, Tamil Nadu, and Vinayaga College of Education, VELS University Campus, Chennai for the award of Degree of **Doctor of Philosophy in Educational Technology**, Bharathidasan University, Tiruchirappalli and the thesis is his original work and has not been submitted for any other Degree, Diploma, Associateship, Fellowship of similar titles to any university and the thesis represents independent work on the part of the candidate.

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## **CERTIFICATE**

I hereby declare that the research work titled "**Emotional Intelligence of DTED Trainees of Pudukkottai District in relation to their Academic Achievement and Computer Self Efficacy**" submitted to the Bharathidasan University, Tiruchirappalli, for the award of the Degree of **Doctor of Philosophy in Educational Technology**, is my original work done under the guidance of **Dr. T. K. Swatantra Devi**, Former Professor, Department of Educational Technology, Bharathidasan University, Tiruchirappalli and Former Director, Bharathidasan University College (Women), Orathanadu, Tanjore District, Tamil Nadu and Principal Vinayaga College of Education, VELS University Campus, Pallavaram, Chennai, 600117, Tamilnadu, India and that it has not been formed the basis for the award of any Degree, Diploma, Associateship, Fellowship or other similar title.

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***S. Thangarasu***

## LIST OF ABBREVIATIONS

AA	- Academic Achievement
AAS	- Academic Anxiety scale
AISS	- Adjustment Inventory for school students
ANOVA	- Analysis of variance
AS	- Assertiveness
ATS	- Advance Teaching skills
BC	- Backward Class
BEd	- Bachelor of Education
BRC	- Block Resource Centres
BS	- Boys School
BTS	- Basic Teaching skills
CA	- Computer Attitude
CAS	- Computer Attitude scale
CD – Rom	- Computer Disk Read only Memory
CFK	- Charles F.Ketterin limited school climate profile
CRC	- Cluster Resource Centres
CS	- Co-educational School
CSE	- Computer Self Efficacy
CSES	- Computer Self Efficacy scale
CUT	- Constructivist
D.Scale	- Deprivation Scale
Day	- Days scholars
df	- Degrees of freedom
DIET	- District institutes of Education and Training
Dr	- Doctor
DTEd	- Diploma in Teacher Education
DTERT	- Directorate of teacher Education Research and Training
EB	- Epistemological Beliefs

EFL	- English Foreign language
EI	- Emotional Intelligence
EIMST	- Emotional Intelligence for Mathematics and Science Teacher
EIT	- Emotional Intelligence Test
EL	- Emotional Literacy
EM	- Empathy
EOC	- End - of - course
EQ	- Emotional Quotient
EQ-i	- Emotional Quotient Inventory
ERA	- Emotion – regulation ability
ES	- Emotional Self – Awareness
ETE	- Elementary Teacher Education
FC	- Forward class
FL	- Flexibility
GAS	- Government Aided Private School
GGPA	- Graduate Grade point Average
GOS	- Government School
GPA	- Grade Point Average
GS	- Girls School
GUAS	- Government Unaided Private School
Hos	- Hostellers
IBM	- International Business Machines Corporation
IBT	- Impulsive buying Tendency
IC	- Impulse control
IQ	- Intelligence Quotient
IR	- Inter personal Relationship
JF	- Joint family
KG	- Kinder Gardern
L	- Leadership components

LASSI	- The Learning and Study Strategies Inventory
M	- Mean
MANOVA	- Multivariate Analysis of Variance
MBC	- Most Backward class
MDMQ	- Melbourne Decision Making Questionnaire
MQ	- Management Quota
MSCEIT- YV	- Mayer - Salovey – Caruso Emotional Intelligence Test – Youth Version
MSCEIT	- Mayer – Salovey – caruso Emotional Intelligence Test
MUTEBT	- Micro computer Utilization in Teaching Efficacy Beliefs Instrument
NCERT	- National council of Educational Research and Training
NCETDC	- North Carolina Education Research Data centre
NCTE	- National council for Teacher Education .
NS	- Not Significant
NUEPA	- National University for Educational Planning & Administration
OLSAT - 8	- Otis- Lennon School Ability test – 8
PECTS	- Pre -Service Early child hood teachers
PG	- Post Graduate
PITEBS	- Personal Internet Teaching Efficacy Belief scale
PS	- Problem solving
RIEs	- Regional Institutes of Education
RT	- Reality Testing
SAS	- Statistical Analysis system
SAT	- Scholastic Aptitude Test
SC	- Schedule Caste
SCERT	- State Council of Education Research and Training
SD	- Standard Deviation
SF	- Singly family
SOCDDQ	- Organisational climate Description Questionnaire



SR	- Self Regard
SRL	- Self Regulated Learning
SSA	- Sarva Shikhasa Abhiyan
SSRS	- Social Skills Rating system
ST	- Schedule Tribes
ST	- Stress Tolerance
STP	- Student teacher performance
SW	- Single window
TAME	- Technology Acceptance Model
TCSE	- Teacher Computer Self Efficacy
TCSES	- Teachers Computers Self Efficacy scale
TM	- Teacher Morale Inventory
TP	- Technology for Pedagogy
TTI	- Teacher Training Institutes
TUT	- Traditional use of Technology
UK	- United Kingdom

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