

Special Issue May 2023

Thiagarajar College of Preceptors

EduSpectra

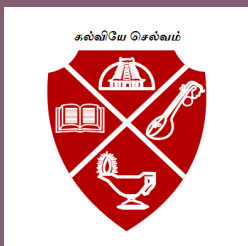
Vol:5 | Issue:1

eISSN: 2581-8910

a peer reviewed online journal

A Two-day National Conference on

Education 5.0: Revolutionizing Learning for the Future



Thiagarajar College of Preceptors (Aided)

Teppakulam, Madurai-625009

Email: editoreduspectra@gmail.com

Thiagarajar College of Preceptors Edu Spectra

Thiagarajar College of Preceptors was founded by Thiru. Karumuttu Thiagarajar Chettiar. It is run by Manickavasagam charitable foundation. The college is affiliated to Tamilnadu Teachers University, Chennai for B.Ed., degree course. The sanctioned strength at present is 100 in aided section and 100 in additional intake section. It situated is eastern part of Madurai and on western side of Mariamman, Teppakulam.

Thiagarajar College of Preceptors Edu Spectra is peer reviewed online journal published by Thiagarajar College of Preceptors, Madurai, two times in a year. It aims at engaging with innovations, experimentation, critical reflections, reviews, action research and best practices and their interfaces at different levels of education and teacher education. Also intends to create forum for academic discussions, debates and other forms of exchange of ideas in school and teacher education among different stake holders.

To realize aim, it journal invites reflective articles, research papers (action research based), critical reviews, innovation, experimentation and issues and concerns in variety of area including professional development of teachers, teacher education, experiential accounts of educational practitioners and ethical and quality concerns that teacher education. The views expressed by authors them and not to Thiagarajar College of Preceptors Edu Spectra Online Journal.

Publisher and Chief Editor

Dr. S. Prakash

Principal

Thiagarajar College of Preceptors, Madurai, Tamil Nadu, India

Editorial / Review Committee

Prof. Dr. A. Muthumanickam

Head, Department of Education

Madurai Kamaraj University, Madurai, Tamil Nadu, India

Dr. S.P. Denisia

Professor and Director, Department and Centre for Women Studies

Mother Teresa Women's University, Kodaikanal, Tamil Nadu, India

Dr. V. Senthil

Assistant Professor

Thiagarajar School of Management, Madurai, Tamil Nadu, India

Dr. M. Maruthavanan

Assistant Professor, Department of Physical Science

Thiagarajar College of Preceptors, Madurai, Tamil Nadu, India

Dr. A. Telmapriya

Physical Director

Thiagarajar College of Preceptors, Madurai, Tamil Nadu, India

Dr. P. Sophia Mesalina

Assistant Professor, Department of Education

Thiagarajar College of Preceptors, Madurai, Tamil Nadu, India

Dr. B. Amali Prabha

Assistant Professor, Department of Commerce

Thiagarajar College of Preceptors, Madurai, Tamil Nadu, India

Dr. N. Sundar

Librarian

Thiagarajar College of Preceptors, Madurai, Tamil Nadu, India

Dr. S. Anbalagan

Assistant Professor, Department of Mathematics

Thiagarajar College of Preceptors, Madurai, Tamil Nadu, India

Mr. K. Thangavel

Assistant Professor, Department of Education

Thiagarajar College of Preceptors, Madurai, Tamil Nadu, India

Mr. S. Raja Kumar

Assistant Professor, Department of Education

Thiagarajar College of Preceptors, Madurai, Tamil Nadu, India

Mr. K. Balasubramanian

Assistant Professor, Department of Biological Science

Thiagarajar College of Preceptors, Madurai, Tamil Nadu, India

THIAGARAJAR COLLEGE OF PRECEPTORS

EDU SPECTRA

Volume 5 Special Issue 1 May 2023 E-ISSN: 2581-8910

CONTENTS

S. No.	Title	Page No.
1	<i>Technological Revolution and its Impacts on Improving Values, Knowledge, Attitude, Skills, and Habits (VKASH) Among B.Ed. Students</i> Dr. R. Kohila Devi	1
2	<i>Effectiveness of Flipped Classroom in Learning Social Science</i> Rev. Sr. L. Arul Suganthi Agnes	5
3	<i>Immersive Learning:Unlocking the Future of Education</i> Dr. S. Selvakumar & Prof. P. Sivakumar	12
4	<i>A Comparative Study of the Effectiveness of Visualization Learning Package and Conventional Method for Learning Botany</i> S. Gandhi & Dr. G. Hema	21
5	<i>Attitude Towards Online Teaching-Learning Process among the College Teachers in Ramanathapuram District</i> C. David Amala Prabhakar & Dr. S. Malathi	28
6	<i>Post Graduate Biology Teachers' Attitude Towards Use of 3600 Videos in Classroom</i> S.V. Vennila Manassadevi	33
7	<i>A Study of Internet Literacy Rate in India</i> Dr. Ramesh Yanamashetti	40

8	<i>Artificial Intelligence in Education</i> Dr. P. Rajeswari & Dr. S. Purushothaman	47
9	<i>Perception towards Mobile Learning among Arts and Science College Students in Madurai District</i> Ajeetha T	51
10	<i>Blended Learning: Incorporating Digital Technology into the Classroom Instruction</i> S. Raja Kumar & Dr. Shirley Moral C	57
11	<i>Transforming Autodidactic Experiences with ChatGPT - New Challenges in Teaching-Learning</i> K. Balasubramanian	62
12	<i>Outcome-Based Education Pyramid: A Comprehensive Framework for Enhancing Educational Outcomes</i> Dr. Mridula Sharma	67
13	<i>Technological Pedagogical and Content Knowledge (TPACK) among Prospective Teachers</i> S. Alaguraja & Dr. G. Ponselvakumar	74
14	<i>Expanding Access to Mindfulness Education in Adaptive Learning: Enhancing Student Well-Being and Academic Success</i> S. Ulagammal & Dr. C. Ramesh	81
15	<i>Strategies to Enhance Social Media in The Modern Education</i> Sam Jebadurai. R & Dr. C. Ramesh	85