

ISSN 2249-4367



PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

Quarterly

Jan - Mar 2013

Vol. 02 No.1



PJERT

PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

Peer Reviewed Journal

BENEFACTORS

Dr. K. M. Vasudevan Pillai
Chairman & CEO
Mahatma Education Society

Dr. Daphne Pillai
Secretary
Mahatma Education Society

EDITORIAL BOARD

EDITOR

Dr. Karuna Gupta, HOD (M.Ed)
Pillai College of Education & Research
New Panvel (W)

ASSOCIATE EDITOR

Dr. Pratima Pradhan
Pillai College of Education & Research (M.Ed)
New Panvel (W)

ADMINISTRATIVE SUPPORT

Mr. Jitendra Kothari

EDITORIAL CONSULTANTS

Dr. Daphne Pillai
Secretary, Mahatma Education Society
Dr. Sunita Wadikar, Principal
Pillai College of Education & Research
Chembur, Mumbai
Dr. Sally Enos, Principal
Pillai College of Education & Research,
New Panvel (W)
Dr. Jayashree Ramanathan, Principal,
Pillai HOC College of Education & Research
Rasayani

Prof. R. G. Kothari, CASE
Faculty of Education & Psychology
M. S. University of Baroda, Gujarat
Dr. S.R. Pandya, Professor
Department of Education
University of Mumbai
Dr. H.C. Pradhan, Ex Centre Director
Homi Bhabha Centre for
Science Education - TIFR, Mumbai
Dr. Veena Deshmukh, Prof-cum-
Director, Distance Education,
SNDT University, Mumbai

DTP INCHARGE

Mr. Sunil Karunakaran

GRAPHICS / DESIGNING

Mr. Sanjay Singh

PUBLICATION OFFICE

Mahatma Education Society
Chembur Naka, Mumbai - 400 071

PUBLISHED BY

Dr. Sally Enos, Principal
Pillai College of Education & Research, Khanda Colony, New Panvel (w) - 410206
Tel: 022-27464161 / 9820374303

PRINTER

Scriviner Enterprises, Mahatma Education Society,
Chembur Naka, Mumbai - 400 071

PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

<i>Contents</i>	<i>Page No</i>
Editorial	1
Notes	4
+ Achieving Excellence in Higher Education in India - <i>Dr. Divya Nigam</i>	7
+ Life Skills Of Secondary School Students - <i>Dr. Shaharas Sharafudeen P.V & Dr. Sybil Thomas</i>	16
+ Applying Backward Design to Curriculum Development and Teacher Training - <i>Dr. Jayashree Inbaraj</i>	28
+ Use of 'Parent Teacher Association' to Promote Quality education - <i>Dr. Jyotsna N. Thakoor</i>	35
+ Intellectually Honesty to Revitalize Educational Professionals - <i>Dr. Savita .S. Sable and Dr. Madhur Gupta</i>	42
+ A Study of adjustment problems of Women teachers at primary level - <i>Dr. Anita Swami</i>	48
+ Make Your Google Search Efficient - <i>Mrs Geeta R. Thakur</i>	64
+ A Study of Teacher's Comprehension regarding the various Concepts in the Textbook of Geography of Std- 8th & 9th. <i>Aundhakar Ankush T</i>	74
+ Book Review: Who Moved My Cheese? - <i>Ms. Tina Roy</i>	81
+ Guidelines for the Contributors	

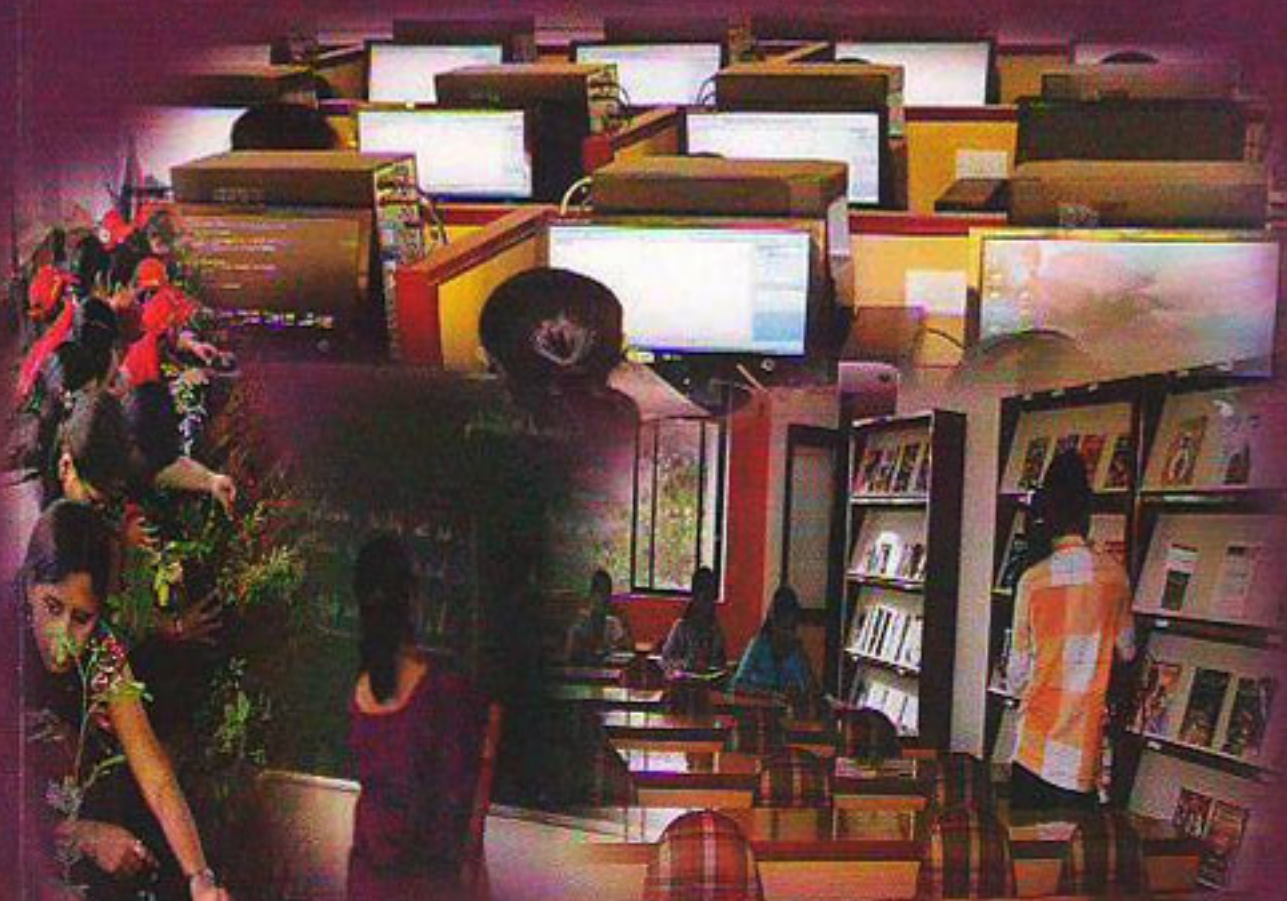


PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

Quarterly

April - June 2013

Volume 02, No.2



PJERT

PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

Peer Reviewed Journal

BENEFACTORS

Dr. K. M. Vasudevan Pillai
CEO & Secretary
Mahatma Education Society

Dr. Daphne Pillai
Jt. Secretary & Chairperson
Mahatma Education Society

EDITORIAL BOARD

EDITOR

Dr. Karuna Gupta, HOD (M.Ed)
Pillai College of Education & Research
New Panvel (W)

ASSOCIATE EDITOR

Dr. Pratima Pradhan
Pillai College of Education & Research (M.Ed)
New Panvel (W)

ADMINISTRATIVE SUPPORT

Mr. Jitendra Kothari

EDITORIAL CONSULTANTS

Dr. Daphne Pillai
Jt. Secretary & Chairperson
Mahatma Education Society
Dr. Sunita Wadikar, Principal
Pillai College of Education & Research
Chembur, Mumbai
Dr. Sally Enos, Principal
Pillai College of Education & Research,
New Panvel (W)
Dr. Jayashree Ramanathan, Principal,
Pillai HOC College of Education & Research
Rasayani

Prof. R. G. Kothari, CASE
Faculty of Education & Psychology
M. S. University of Baroda, Gujarat
Dr. S.R. Pandya, Professor
Department of Education
University of Mumbai
Dr. H.C. Pradhan, Ex Centre Director
Homi Bhabha Centre for
Science Education - TIFR, Mumbai
Dr. Veena Deshmukh, Hon. Professor
K.K College of Education,
Santacruz

DTP INCHARGE

Mr. Sunil Karunakaran

GRAPHICS / DESIGNING

Mr. Deepak Ghavery

PUBLICATION OFFICE

Mahatma Education Society
Chembur Naka, Mumbai - 400 071

PUBLISHED BY

Dr. Sally Enos, Principal
Pillai College of Education & Research, Khanda Colony, New Panvel (w) - 410206
Tel: 022-27464161 / 9820374303

PRINTER

Scriviner Enterprises, Mahatma Education Society,
Chembur Naka, Mumbai - 400 071

PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

Contents	Page No
• Editorial	1
• Notes	8
• Capacity Building in Teachers to Teach Economics Scientifically Ms.MeghaD'souza	10
• Empowerment of Mind –A Practical Approach -- Mrs.Simmi Gomez	16
• Managerial Creativity among the Heads of Colleges of Management Science in Marathwada Region – A Study Dr.Suhail Ahmed Khan & Dr. Shaikh Tahemina Naaz	21
• Successful Entrepreneurship -- Dr. Mabel Pimenta and Mrs. Angelina Nunes	26
• Interaction Analysis between Science Process Skills and Scientific Attitude through Tailored Web based instruction (TaWbi) -- Ms.SreetanukaNath	32
• Guru Nanak Philosophy and Concept of Discipline and Disciple Dr Mcharban Singh	44
• Influence of Programmed Learning Vs. Traditional Method for the Achievement in Physics Teaching of Class XI th Students -- Dr. Nilima Arvind More	49
• Empowerment of Teachers Through Three Keys to Empowerment Dr. Chandana Patnaik	53
• Book Review: Five Minds for the Future -- Dr.T.A.James	58
• Guidelines for the Contributors	62

ISSN 2249-4367



PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

Quarterly
Quarterly

July - Sept 2013

Volume 02, No.3
Volume 01, No.3



PJERT

PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

Peer Reviewed Journal

BENEFACTORS

Dr. K. M. Vasudevan Pillai
CEO & Secretary
Mahatma Education Society

Dr. Daphne Pillai
Jt. Secretary & Chairperson
Mahatma Education Society

EDITORIAL BOARD

EDITOR

Dr. Karuna Gupta, HOD (M.Ed)
Pillai College of Education & Research
New Panvel (W)

ASSOCIATE EDITOR

Dr. Pratima Pradhan
Pillai College of Education & Research (M.Ed)
New Panvel (W)

ADMINISTRATIVE SUPPORT

Mr. Jitendra Kothari

EDITORIAL CONSULTANTS

Dr. Daphne Pillai
Jt. Secretary & Chairperson
Mahatma Education Society
Dr. Sunita Wadikar, Principal
Pillai College of Education & Research
Chembur, Mumbai
Dr. Sally Enos, Principal
Pillai College of Education & Research,
New Panvel (W)
Dr. Jayashree Ramanathan, Principal,
Pillai HOC College of Education & Research
Rasayani

Prof. R. G. Kothari, CASE
Faculty of Education & Psychology
M. S. University of Baroda, Gujarat
Dr. S.R. Pandya, Professor
Department of Education
University of Mumbai
Dr. H.C. Pradhan, Ex Centre Director
Homi Bhabha Centre for
Science Education - TIFR, Mumbai
Dr. Veena Deshmukh, Hon. Professor
K.K College of Education,
Santacruz

DTP INCHARGE
Mr. Sunil Karunakaran

GRAPHICS / DESIGNING
Mr. Deepak Ghavery

PUBLICATION OFFICE
Mahatma Education Society
Chembur Naka, Mumbai - 400 071

PUBLISHED BY
Dr. Sally Enos, Principal
Pillai College of Education & Research, Khanda Colony, New Panvel (w) - 410206
Tel: 022-27464161 / 9820374303

PRINTER
Scriviner Enterprises, Mahatma Education Society,
Chembur Naka, Mumbai - 400 071

PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

Contents

Page No

- Editorial 1
- Notes 3
- A Study of the Relationship between Teaching Styles of Student-Teachers and their Performance in Practice Teaching Lessons -*Dr Agnes D'Costa* 5
- Indian Philosophy in Promoting Peace Education -*Ms. Rashmi Rekha Devi* 12
- Effect of Co-operative Learning Strategies on Self-Awareness, Empathy and Interpersonal Relationship -*Dr. Sunayana Kadle* 20
- A Study of the Difficulties Faced by Urdu Speaking Students in Learning English -*Mr. Asadullah Khan & Dr Karuna Gupta* 29
- Impact of Cooperative Learning Strategies on Classroom Climate in Relation to Teaching of English Subject in Standard VIII -*Mr. Ramkisan G. Dhokane* 38
- Feminization of Poverty: A Myth or a Reality -*Ms Tandra Bandopadhaya* 44
- A Comparative Study of Divergent Production Ability of Locomotors Disabled and Normal Students in Aurangabad City -*Dr. Kaneez Fatima, Dr. Daimi Syed Firdos, and Miss Syeda Humera* 51
- Constructivist Teaching of 'Image Formation due to Reflection from a Plane mirror' - a probe into Students' Learning through Activity Based Learning -*K. Mody, D. D. Gulwade, S. D. Ghodke* 55
- Book Review -*Mrs. Bhavana Dave* 62
- Guidelines for the Contributors 66

ISSN 2249-4367



PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

Quarterly

October - December

Volume 02, No.4



PJERT

PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

Peer Reviewed Journal

BENEFACTORS

Dr. K. M. Vasudevan Pillai
Chairman & CEO
Mahatma Education Society

Dr. Daphne Pillai
Secretary
Mahatma Education Society

EDITORIAL BOARD

EDITOR

Dr. Karuna Gupta, HOD (M.Ed)
Pillai College of Education & Research
New Panvel (W)

ASSOCIATE EDITOR

Dr. Pratima Pradhan
Pillai College of Education & Research (M.Ed)
New Panvel (W)

ADMINISTRATIVE SUPPORT

Mr. Jitendra Kothari

EDITORIAL CONSULTANTS

Dr. Daphne Pillai
Jt. Secretary & Chairperson
Mahatma Education Society
Dr. Sunita Wadikar, Principal
Pillai College of Education & Research
Chembur, Mumbai
Dr. Sally Enos, Principal
Pillai College of Education & Research,
New Panvel (W)
Dr. Jayashree Ramanathan, Principal,
Pillai HOC College of Education & Research
Rasayani

Prof. R. G. Kothari, CASE
Faculty of Education & Psychology
M. S. University of Baroda, Gujarat
Dr. S.R. Pandya, Professor
Department of Education
University of Mumbai
Dr. H.C. Pradhan, Ex Centre Director
Homi Bhabha Centre for
Science Education - TIFR, Mumbai
Dr. Veena Deshmukh, Hon. Professor
K.K College of Education,
Santacruz

DTP INCHARGE

Mr. Sunil Karunakaran

GRAPHICS / DESIGNING

Mr. Deepak Ghavery

PUBLICATION OFFICE

Mahatma Education Society
Chembur Naka, Mumbai - 400 071

PUBLISHED BY

Dr. Sally Enos, Principal
Pillai College of Education & Research, Khanda Colony, New Panvel (w) - 410206
Tel: 022-27464161 / 9820374303

PRINTER

Scriviniar Enterprises, Mahatma Education Society,
Chembur Naka, Mumbai - 400 071

PILLAI JOURNAL OF EDUCATIONAL RESEARCH AND TECHNOLOGY (PJERT)

	<i>Contents</i>	<i>Page No</i>
● Editorial		1
● Notes		4
● A Study of the Impact of Game based Instructional Module on 'Indices' in Mathematics on Conceptual Clarity and Mathematics Anxiety of Standard VIII Students	<i>Mrs.Tina Roy</i>	5
● Service Quality in Schools: Students' Perception on the Basis of Gender	<i>Dr.Niyaz Ahmad</i>	13
● Education at Crossroads in India	<i>Mrs.Chetna Bhadange Raj</i>	20
● Pre Service Teachers Attitude towards Co operative Learning in relation to their Self Esteem and Self Regulation	<i>Dr. Sybil Thomas</i>	24
● Effectiveness of Concept Attainment Model in Teaching Concepts in Biology at Higher Secondary Level	<i>Dr.Pratima Pradhan and Ms.Priyanka Samudre</i>	32
● Student Engagement and Interactive Smart boards- A Study of the Student and Teacher Perspective	<i>Dr UshaAjithkumar M.K</i>	40
● DEPPILF Classroom	<i>Ms Namrata Saxena</i>	48
● A Comparative Study of Trained and Untrained Teachers with respect to Achievement in English	<i>Dr.Ujwala.P.Bhadange and Ms.Jyoti.B.Mohanty</i>	55
● Book Review	<i>Mrs Shubhada Kanade</i>	60
● Guidelines for the Contributors		64