

# RESEARCH PAPERS BY STUDENT TEACHERS

(January 2018 Onwards)

## RESEARCH PAPERS BY STUDENT TEACHERS

January 2018-May 2018

No	Title of the paper	Name of the supervising teacher		Name of the student teachers	Optional Subject	Name of the Conference	Venue	Date	Publication Details	Remark
		PKM College	Outside College							
1.	Creating Sustainability through climate friendly life style at individual level	Dr. Prasanth Mathew		Anusree V P Priya Joy	Physical Science	One day National Conference on 'Infrastructure and sustainable Development: Issues and Challenges'	Basudev Somani College Kuvempunagar , Mysuru	19 <sup>th</sup> January 2018		

2.	Exploitation and aggregation: Creating Imbalance to the life supporting system of nature.	Dr. Prasanth Mathew		Ribina V Liya Joy	Physical Science	One day National Conference on 'Infrastructure and sustainable Development: Issues and Challenges'	Basudev Somani College Kuvempunagar , Mysuru	19 <sup>th</sup> January 2018		
3.	Promotion of Sustainable Mental Health for Students through Science Education	Dr. Sholy Joseph		Ms. Athira Sagar	Mathematics	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
				Ms. Jimna P	Mathematics					
4.	E-Waste Management: Solution for a Sustainable future	Dr. Prasanth Mathew		Anusree V P	Physical Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
				Jilu Simon	Physical Science					

5.	Urjakiran project: impact on energy conservation	Dr. Prasanth Mathew		Liya Joy	Physical Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
				Minumol Thomas	Physical Science					
6.	Use of homework completion for the sustainable development of science and Mathematics	Dr. Sholy Joseph		Teena P John	Mathematics	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
7.	Renewable Energy: A Green Source for sustainable Future	Dr. Prasanth Mathew		Anju Maria	Physical Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
				Ribina V	Physical Science					

						Sustainability -SES 2018'				
8.	Effectiveness of the learning aids in the science and mathematics teaching learning process	Dr. Sholy Joseph		Sneha Rose	Mathematics	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
9.	Plastic Waste Management through science and science education in sustainable development practice	Dr. Prasanth Mathew		Priya Jose	Physical Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
				Sangeetha	Physical Science					
10.	Impact of oral and written communication on problem solving skills of secondary	Dr. Sholy Joseph K		Miranta Jose	Mathematics	KSCSTE & DST Sponsored National Science Day Celebrations	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		

	students in Kannur district					& National Conference on 'Science Education for Sustainability -SES 2018'				
11.	Piling up and exploitation: creates an imbalance between demand and clean water availability	Dr. Prasanth Mathew		Ponnisha Thomas	Physical Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
			Laya Luka	Physical Science						
12.	Perceiving values through science lessons: leading to sustainable advancement	Dr. Maya J Pillai		Ms. Aleena K Raju	Physical Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
			Ms. Libia James	Physical Science						
13.	Enhancing English vocabulary in the context of science education	Dr. Maya J Pillai		Ashna P V	Physical Science	KSCSTE & DST Sponsored National	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		

				Dijina V	Physical Science	Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'				
				Laya A J	Physical Science					
14.	Sustainable development: Through Mathematical Science			Sangeetha S	Physical Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
				Priya Joy	Physical Science					
15.	Environment education- an effective tool for sustainable development	Jomol Jose		Farhana Khader	Natural Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
				Akshara P	Natural Science					

16.	Poetry as a tool for learning science in language classes	Dr. Rekha K R		Madhurima E P	English	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
17.	Science Education through Science fiction	Dr. Rekha K R		Manju K R	English	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
18.	Role of youth in minimizing global warming and promoting the value of sustainable development	Dr. Maya J Pillai		Rincy P D	English	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		

						Sustainability -SES 2018'				
19.	Energy and social issues in perspective of sustainable development	Dr. Veena Appukuttan		Rajasree Thazhathveetil	Social Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
			Souparnika KB	Social Science						
20.	Sustainable Development prospects of Barapole Hydro-electric project	Dr. Veena Appukuttan		Saritha C Naryanan	Social Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
			Roshna Suresh	Social Science						
21.	Shasthra sangethikavidyayum Bashavikasnavum	Jessy N C		Sheeja Philip	Malayalam	KSCSTE & DST Sponsored National	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		



				Thasleemam K	Malayalam	Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'				
22.	Creating scientific temper through science fiction movies in a second language classroom	Dr. Rekha K R		Jisna Ann Mathew	English	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
23.	Enhancing English vocabulary in the context of science education	Dr. Rekha K R		Riya Rose	English	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		

24.	Unnatha Sastra Padanam Mathrubhashayilude : Oruavalokanam	Jessy N C		Dilna P V	Malayalam	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
				Arya M P	Malayalam					
25.	Cycling: Challenges and trend setting among youth in madampam locality	Dr. Veena Appukuttan		Riya Mary Thomas	Social Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		
				Mini Scaria	Social Science					
26.	Sci-fi as a tactic for interest generation towards science subjects	Dr. Rekha K R		Athulya Raj N K	English	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for	P.K.M. College of Education, Madampam	27 <sup>th</sup> February 2018		

						Sustainability -SES 2018'				
27.	Urban Infrastructure development for socio-economic Sustainability	Dr. Veena Appukutta n		Thrishna V k	Social Science	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> Februar y 2018		
			Akhila Lakshmanan	Social Science						
28.	Nadan Viswasavum athile Shasthrarithayum	Jessy N C		Sigina K	Malayalm	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science Education for Sustainability -SES 2018'	P.K.M. College of Education, Madampam	27 <sup>th</sup> Februar y 2018		

# RESEARCH PAPERS BY STUDENT TEACHERS

June 2018- May 2019

APRIL - MARCH 2018

1. Digital Initiative and Its  
Consequent Initiatives

Ms Ashlin Raj  
Sasika chacko  
Sonia Cyriac

Physical  
Science

UGC-HRDC Sponsored  
National Seminar Cum  
Workshop on Teaching  
Learning Platforms for  
Digital Initiatives

St. Thomas  
College of  
Teachers  
Education,  
Pala

27<sup>th</sup> &  
28<sup>th</sup>  
September  
2018

Published in the  
proceedings - 2018  
ISBN: 978-81-  
908006-9-3

2. Trolls as an Edutainment  
for Digital Natives

Dr Prasanth Mathew  
Asha Jose  
Josly Jose

Physical  
Science

UGC-HRDC Sponsored  
National Seminar Cum  
Workshop on Teaching  
Learning Platforms  
for Digital Natives

St. Thomas  
College of  
Teachers  
Education,  
Pala

27<sup>th</sup> and  
28<sup>th</sup>  
September  
2018

Published in the  
proceedings - 2018  
ISBN: 978-81-  
908006-9-3

3. Digital Parenting: Paradigm  
Shift from Parents to  
Teachers

Dr Prasanth Mathew  
Aparna Francis  
Riya Bose Mathew

Physical  
Science

UGC-HRDC Sponsored  
National Seminar Cum  
Workshop on Teaching  
Learning Platforms for  
Digital Natives

St. Thomas  
College of  
Teachers  
Education,  
Pala

27<sup>th</sup> and  
28<sup>th</sup>  
September  
2018

Published in the  
proceedings - 2018  
ISBN: 978-81-  
908006-9-3

NO	TITLE OF THE PAPER	NAME OF THE SUPERVISING TEACHER	NAME OF THE PRESENTER	OPTIONAL SUBJECT
4	Impact of Digital Initiatives in Developing a Digital Culture in Digital Immigrants	Dr Prasanth Mathew	Anjuela M. Shyana N. Raju	Physical Science
5	Techno Pedagogical Skills in the 21 <sup>st</sup> Century	Dr Shaly Joseph K.	Meenla Stephen Ayona Vincent	Mathematics
6	Transformation of Pedagogical skills through Technologies	Dr Shaly Joseph K.	Meenu Stephen Nimitha Jose	Mathematics
7	Recent Digital Initiatives in Educational Sector	Dr Veena Appukuttan	Jasvina Thomas Remya Raghavan	Social Science

NAME OF THE CONFERENCE	VENUE	DATE	PUBLICATION DETAILS	REMARKS
UGC-HRDC Sponsored Two Day National Seminar cum Workshop on Teaching Learning Platforms for Digital Natives	St. Thomas College of Teacher Education, Pala	27 <sup>th</sup> and 28 <sup>th</sup> September 2018	Published in the proceedings - 2018 ISBN: 978-81-908006-9-3	
UGC-HRDC Sponsored Two Day National Seminar cum Workshop on Teaching Learning Platforms for Digital Natives	St. Thomas College of Teacher Education, Pala	27 <sup>th</sup> and 28 <sup>th</sup> September 2018	Published in the proceedings 2018 ISBN: 978-81-908006-9-3	
UGC-HRDC sponsored Two Day National Seminar cum Workshop on Teaching Learning Platforms for Digital Natives	St. Thomas College of Teacher Education, Pala	27 <sup>th</sup> and 28 <sup>th</sup> September 2018	Published in the proceedings 2018 ISBN: 978-81-908006-9-3	
UGC-HRDC sponsored Two Day National Seminar cum Workshop on Teaching Learning Platforms for Digital Natives	St. Thomas College of Teacher Education, Pala	27 <sup>th</sup> and 28 <sup>th</sup> September 2018	Published in the proceedings 2018 ISBN: 978-81-908006-9-3	

No	TITLE OF THE PAPER	NAME OF THE SUPERVISING TEACHER	NAME OF THE PRESENTER	OPTIONAL SUBJECT
8.	Role of Balanced diet and nutritional psychiatry for Better mental health in the present scenario	Dr. Shaly Joseph K.	Anamula Mathew Rojina P.P	
9.	Technology and Modern mental Health Treatment	Dr. Shaly Joseph K.	Harsha A.T Souparnika J.	
10.	Stress Management strategies in class room	Mrs. Jamal Jose	Neethu Mathusoodanan Jahira. K	
11.	Traditional Games To Improve mental Health	Mrs. Jamal Jose	Mahima K. Priyanka Thalijil	
12.	Impact of Technology on Mental Health of Teenage Girls	Dr. Maya J Pillai	Sonia Cynal Sarika Charles	Physical Science
13.	Literary Measures To Minimize The adverse Effect of Media and To maximize mental Health	Dr. Maya J Pillai	Girby Bebu Anjana K.C	
14.	Influence of Media on Self-Esteem of Society (Feedback - Media)	Dr. Maya J Pillai	Anusha M Nidhin Jose	

NAME OF THE CONFERENCE	VENUE	DATE	PUBLICATION DETAILS	REMARKS
Self National Seminar on Self Esteem and Mental Health: Perspective and Concerns	Govt. Brennan College of Teacher Education Thalassery.	13 <sup>th</sup> & 14 <sup>th</sup> December 2018		
National Seminar on Self Esteem and Mental Health: Perspective and Concerns	Govt. Brennan College of Teacher Education, Thalassery	13 & 14 December 2018		
National Seminar on Self Esteem and Mental Health: Perspective and Concerns	Govt. Brennan College of Teacher Education, Thalassery	13, 14 December 2018		
National Seminar on self Esteem and Mental Health: perspective and Concerns	Govt. Brennan College of Teacher Education, Thalassery	13, 14 December 2014		
National Seminar on Self Esteem and Mental Health: perspective of Concerns	Govt. Brennan College of Teacher Education, Thalassery	13 & 14 December 2018		
National Seminar on Self Esteem and Mental Health: perspective of Concerns	Govt. Brennan College of Teacher Education, Thalassery	13 & 14 December 2018		
National Seminar on self Esteem and Mental Health: perspective of Concerns	Govt. Brennan College of Teacher Education, Thalassery	13 & 14 December 2014		

No.	TITLE OF THE PAPER	NAME OF THE SUPERVISING TEACHER	NAME OF THE PRESENTER	OPTIONAL SUBJECT
15.	Impact of mobile phones on the Emotional Maturity of Adolescent Girls	Dr. Maya J Pillai	Athira K Sreya Joseph	
16.	Role of Media in Accelerating the Mental Health of Human Beings	Dr. Maya J Pillai	Riya Rose Mathew Akshita John	
17.	Positive impact of Technology in Reducing stress among youngsters	Dr. Maya J Pillai	Josly Jose Abia Jose	physical science
18.	Mental Reconditioning strategies to minimize the adverse effect of media	Dr. Maya J Pillai	Shyng N Raju Aparana Francis	physical science
19.	Impact of Dangerous online games among youth and its influence on mental Health	Dr. Maya J Pillai	Thushara K Nimisha A	

NAME OF THE CONFERENCE	VENUE	DATE	PUBLICATION DETAILS	REMARK
National Seminar on Self Esteem and Mental Health: perspective and concerns	Govt. Brennan College of Teacher Education Thalassery	13.7.14 December 2018		
National Seminar on self Esteem and Mental Health: perspective and concerns	Govt. Brennan College of Teacher Education Thalassery	13.7.14 December 2018		
National Seminar on self Esteem and mental Health: perspective and concerns	Govt. Brennan College of Teacher Education Thalassery	13.7.14 December 2018		
National seminar on self Esteem and mental Health: perspective and concerns	Govt. Brennan College of Teacher Education Thalassery	13.7.14 December 2018		
National seminar on self Esteem and mental Health: perspective and concerns	Govt. Brennan College of Teacher Education Thalassery	13.7.14 December 2018		

## RESEARCH PAPERS BY STUDENT TEACHERS

June 2018-May 2019

No	Title of the paper	Name of the supervising teacher		Name of the student teachers	Optional Subject	Name of the Co-author from outside college	Name of the Conference	Venue	Date	Publication Details	Remark
		PKM College	Outside College								
20	Being and Becoming a Peace Builder	Dr. Prasanth Mathew		Shyna N Raju	Physical Science		KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:4-9	
				Abia Jose	Physical Science						
21	Teacher as Equity promoter-through sensitized learning	Dr. Prasanth Mathew		Giby Babu	English		KSCSTE & DST Sponsored National Science Day Celebrations & National	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK	



							Conference on 'Science for all Generations'			International Research Foundation P:16-18	
22	Customization of technology-Enhancing personalized learning			Liya Joy	Physical Science		KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:28-30	
				Minumol Thomas	Physical Science						
23	Study on the significance of mental health in natural science teacher			Mirdula Ramesh C	Natural Science		KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:58-60	
				Anagha K	Natural Science						

24	Science and Gender equity	Dr. Veena Appukuttan		Remya Raghavan	Social Science		KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:31-33	
				Renjini N V	Social Science						
25	An Invisible Disaster: Endosulfan Tragedy in Kasaragod District			Ponnisha Thomas	Physical science	Akhil Thomas Research scholar, School of management and business studies, MG University, Kottayam	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:68-71	
26	Impact of Vaccination on human longevity and health	Dr. Veena Appukuttan		Athira P k	Social Science		KSCSTE & DST Sponsored National	P.K.M. College of Education,	25 <sup>th</sup> February -2019	Published in the Proceedings -2019	

				Reji P George	Social Science		Science Day Celebrations & National Conference on 'Science for all Generations'	Madampam		ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:50-52	
27	Science for health			Ms. Sonia Cyriac		Mr. Rinu Raju B.Ed, St.Thomas College of Teacher Education, Pala	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:72-75	

28	Unusual Ancient Medical Techniques and importance of science for Health			Risina T	Social Science		KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:76-79	
29	Becoming an eco-friendly teacher through sensitized learning			Riya Rose Mathew	Physical Science	Ms. Ashlin Raj Research Assistant, Bethlehem Education Resaerch Foundation, Kidangor	KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:80-84	
				Aparna Francis	Physical Science						

30	Scope of Cli-fi in climate education: A present Scenario	Dr. Rekha K R		Arya Premaraj P K	English		KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:85-87	
31	Role of Science Influencing the youth positively to participate in disaster management			Ribina V	Physical Science		KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:88-91	
				Anusree V P	Physical Science						
				Priya Joy	Physical Science						

32	Global Warming: A Suicide pill for earth made by human	Dr. Rekha K R		Akhila John	English		KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:92-94	
33	Study on Forensically relevant dipterans found in Ernakulam district, Kerala			Anjali A K	Natural Science		KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:98-102	
34	Depiction of science in dying earth: A Journey through the time machine	Dr. Rekha K R		Anjana K C	English		KSCSTE & DST Sponsored National Science Day Celebration	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6	

							s & National Conference on 'Science for all Generations'			Published by DK International Research Foundation P:107-110	
35	Studies on preliminary phytochemical screening and estimation of protein of selected pulses and their importance			Anjali C K	Natural Science		KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:95-97	
				Priyanka Thaliyil	Natural Science						
36	The role of teacher training institution for attaining UN SDG of health and well being	Dr. Prasanth Mathew		Josly Jose	Physical Science		KSCSTE & DST Sponsored National Science Day Celebrations & National Conference on 'Science for all Generations'	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:120-123	
				Nidhin Jose	Physical Science						

37	Teacher the Conserver: Not only Culture But also Energy			Ms. Anjusha M	Physical Science	Ms. Ashlin Raj Research Assistant, Bethlehem Education Resaerch Foundation, Kidangor	KSCSTE & DST Sponsored National Science Day Celebration s & National Conference on 'Science for all Generations '	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:137-141	
				Ms. Sarika Chacko	Physical Science						
38	Potential of Education Institution to Combat Climate Change			Athira K	Physical Science		KSCSTE & DST Sponsored National Science Day Celebration s & National Conference on 'Science for all Generations '	P.K.M. College of Education, Madampam	25 <sup>th</sup> February -2019	Published in the Proceedings -2019 ISBN:978-81-940463-5-6 Published by DK International Research Foundation P:142-146	
				Sreya Joseph	Physical Science						
39	Science and Technology for sustainable Development			Jasmine Thomas	Social Science		KSCSTE & DST Sponsored National	P.K.M. College of Education,	25 <sup>th</sup> February -2019	Published in the Proceedings -2019	









## RESEARCH PAPERS BY STUDENT TEACHERS

June 2021-May 2022

No	Title of the paper	Name of the supervising teacher		Name of the student teachers	Optional Subject	Name of the Co-author from outside college	Name of the Conference	Venue	Date	Publication Details	Remark
		PKM College	Outside College								
1	Teacher in the New Normal: A Curricular project in the post covid context	Dr. Prasanth Mathew		Ms. Ann Kurian	Physical Science		National level Paper Presentation Competition by Society of Innovative Researchers and Academicians (SIRA) for colleges/university students	Society of Innovative Researchers and Academicians (SIRA)	December 2021		
2	Teacher in the New Normal: Conceptual Model for Teacher Education Institutions	Dr. Prasanth Mathew		Ms. Ann Kurian			National Conference on 'NEP 2020: Towards Transforming Teacher Education'	Regional Institute of Education, Bhubaneswar	24 <sup>th</sup> , 25 <sup>th</sup> , 26 <sup>th</sup> February 2022		
3	Impact of child negligence on psychosocial wellbeing and academic achievements of teenagers of Kannur district	Dr. Maya.J. Pillai		Anjana. T	Natural Science		National level webinar & Paper presentation competition on 'Science	P.K.M. College of Education	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022	Edutricks, Educational monthly	

							for Sustainable Future'			journal ,ISSN: 0972-9844	
4	Different strategies and techniques for reducing the conflicts during adolescence	Dr.Maya J.Pillai		Ms. Arya K I	Physical Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education	27 <sup>th</sup> and 28 <sup>th</sup> February 2022		
5	Effect of vaccination on the covid-19 pandemic on humans		Dr. Sheik Mohammed Shamsudeen	Suhaira.N	Natural Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> and 28 <sup>th</sup> February 2022		
	Study on parental role on academic achievement of elementary school children of kuttiattoor grama panchayath	Dr Maya J Pillai		Athira.T.C	Natural Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		

5	Influence of social media among students	Dr Maya J Pillai		Ms. Sruthi P.V	Malayalam		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
6	Plants used in home remedies for human well being		Dr P Balakrishnan	Aiswarya Manoj	Natural Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Akshaya A. V	Natural Science						
7	Impact of Home Environment on Academic Achievement of Secondary School Students			Ms. Maria Baby			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Ms. Athira Anand A							
8	Effect of online classes on achievement in mathematics of high school students	Dr. Maya J Pillai		Manjusha. N	Mathematics		National level webinar & Paper presentation competition on 'Science for	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		

							Sustainable Future'				
9	Sustainable Development of Modern India: The Need for Paradigm Shift in Higher Education	Dr.Prasanth Mathew		Ms. Athira Shaji	Physical Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
10	A study on the prolonged screenline; Effect on the sleep of School children	Dr. Maya J Pillai		Aksharamol Biju	Social Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
11	പാരിസ്ഥിതികാവബോധവർദ്ധനവ് പ്രകാരം: എട്ട്,ഒൻപത് ക്ലാസ്സുകളിലെ ബകരളപാഠാവിലയ ആസ്പദമാക്കിയുള്ള പഠനം	Sr. Carolin FCC		Mrs. Jahna. T. V	Malayalam		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		

12	ANTIMITOTIC PROPERTIES OF FINGER MILLET (Eleusine coracana) -SCIENCE FOR WELL BEING		Dr,Suma S Associate professor,Department of lifesciences CHRIST University, Banaqlore	Harsha Santhosh	Natural Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
13	പരിസ്ഥിതി സുരക്ഷണം സമ്പിരവികസനത്തിന്റെ ഉല	Dr.Maya J Pillai		Alex Jose	Malayalam		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Hrshikesh Babu	Social Science						
14	പാരിസ്ഥിതിക ബാധയും നവീനമാനങ്ങളിൽ	Dr. Maya.J. Pillai		Jomal joy	Social Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Jishnu.T.P	Malayalam						
15	Challenges of online learning during the COVID-19 pandemic Encountered by students in pattuvam Panchayath	Dr.Maya.J.Pillai		Sneha V	Mathematics		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		



16	Effect of study habits on achievement in Mathematics of high school Students	Dr.Maya J Pillai		Ms.Jwala Mariya Cyriac	Mathematics		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
17	Conservation of biodiversity as the tool to achieve the sustainable development goal: a study fauna and flora diversity in Kannapuram Azheekal estuary, Kannur.			Lumitha Bai. B			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Kavya V	Natural Science						
18	The study on impact of the crime thriller movies on adolescents	Dr.Maya J Pillai		Shyona Stephen	Physical Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		

19	Enhancing Linguistic Competency: The scope of English language learning in science classrooms			Litty Sunder			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
20	Study on effectiveness of assessment in an online learning environment	Dr. Maya. J. Pillai		Niha Padmanabhan			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
21	The harmful effect of science and technology in environment			Ms.Anu Philip			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Muktha Sasindran							
22	Experimental Design for a Modern Classroom	Dr. Prasanth Mathew		Saranya L	Physical Science		National level webinar & Paper presentation competition	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		

				Sayooj V V	Physical Science		on 'Science for Sustainable Future'				
23	Study on the major causes for lack of interest in mathematics among high school students	Dr.MAYA.J. PILLAI		Jisna Augustine	Mathematics		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Haritha.P.V	Mathematics						
24	Analysis of nutritional components of underutilized food crops for food security and human well being		Dr. Ajay Kumar Assistant professor Central University of Kerala	Indukumari U. K			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
25	A comparative study on effectiveness of online and offline science learning among higher secondary students	Dr Maya J Pillai		Ms. Ahana Thomas			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022	Edutracks, Educational monthly journal ,ISSN: 0972-9844	
26	The role of science and technology in promoting consumerism in kerala			Mrs. JUVAIRIYA. M.N			National level webinar & Paper presentation	P.K.M. College of Education,	27 <sup>th</sup> & 28 <sup>th</sup>		

				Mrs. ASHA N			competition on 'Science for Sustainable Future'	Madampam	Feb 2022		
27	Food as a metaphor in Chitra Banerjee Divakaruni's 'The mistress of spices'		Dr. Sr. Fancy Paul Assistant Professor Postgraduate Department of English	Mr. Arun Shaji	English		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Ms. Alby Ann Stephen	English						
28	Learning science for a sustainable future	Dr Prasanth Mathew		DelnaT.S	Physical Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Anusree K	Physical Science						
29	Effect of pandemic on the mental health of frontline health care workers in Kannur district			Mr. Haibin Mathew	Social Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Ms Sandra Marya Shaji	Social Science						

30	Digital skills are the foundation for our future	Dr. Prasanth Mathew		Aswathi N.V	Physical Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Ashly Thomas	Physical Science						
31	Impact of lockdown on the psychosocial well being of youth	Dr. Maya J Pillai		Joyamol T Baby			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
32	Impact of science on stress management among senior secondary school students	Dr. Maya J Pillai		Anjana Chandran			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
33	A critical study on the relative effect of parenting styles in creating scientific attitude among elementary school children	Dr. Maya J. pillai		Ms. Elsitita Jose			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		

34	Analysing Science Teachers' attitude towards online teaching, technological competence and technological access	Dr. Maya J. Pillai		Christeena Raju			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
35	Floristic diversity of mannampurath sacred groove and its conservational strategies	Mrs. Jomol Jose		Ms. Mariza Markose	Natural Science		National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Jeena Sajith M	Natural Science						
36	Impact of innovation on economic development in India			Vishnu prathap .M			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		
				Alex Baby							
37	Recent trends in 'on water' organic synthesis to promote sustainable future			ANAND RAVI			National level webinar & Paper presentation competition on 'Science for Sustainable Future'	P.K.M. College of Education, Madampam	27 <sup>th</sup> & 28 <sup>th</sup> Feb 2022		



## RESEARCH PAPERS BY STUDENT TEACHERS

June 2022-May 2023

No	Title of the paper	Name of the supervising teacher		Name of the student teachers	Optional Subject	Name of the Co-author from outside college	Name of the Conference	Venue	Date	Publication Details	Remarks
		PKM College	Outside College								
1.	Oppam: Innovative Intervention of Teacher Education Institute in the Context of Covid- 19	Dr. Jessy N C		Ms. Christeen a Raju	Physical Science		Two-day International seminar on 'Higher Education: Emerging Trends, Innovations & Challenges' in collaboration with International Gandhian Initiatives for Non-Violence and Peace	St. Joseph's College of Education, Mysuru	28 <sup>th</sup> & 29 <sup>th</sup> July 2022	Published in the Proceedings-2022 ISBN: 978-81957877 P:65-71	
				Ms. Ahana Thomas	Physical Science						
2.	Enhancement of Professional Competencies in Student-Teachers through Day Observances.	Dr. Rekha K R		Mr. Anand Ravi	Physical Science		Two-day International seminar on 'Higher Education: Emerging Trends,	St. Joseph's College of Education, Mysuru	28 <sup>th</sup> & 29 <sup>th</sup> July 2022	Published in the Proceedings-2022 ISBN: 978-81957877 P:83-90	
				Ms. Niha Padmanabhan	Physical Science						



							Innovations & Challenges' in collaboration with International Gandhian Initiatives for Non-Violence and Peace				
3.	URJA KIRAN: Energy Conservation Awareness Campaign of PKM in the context of UN SDG 7: Affordable and Clean Energy	Dr. Prasanth Mathew		Arya K I	Physical Science		Two-day International seminar on 'Higher Education: Emerging Trends, Innovations & Challenges' in collaboration with International Gandhian Initiatives for Non-Violence and Peace	St. Joseph's College of Education, Mysuru	28 <sup>th</sup> & 29 <sup>th</sup> July 2022	Published in the Proceedings-2022 ISBN: 978-81957877 P:221-232	
			Anjana Chandran	Physical Science							
4.	Peace Building through school curriculum: A Scrutinisation of Malayalam readers of State Board of Education, Kerala	Ms. Minimol George		Alen Mariya Binny	Malayalam		Two-day International seminar on 'Higher Education: Emerging Trends, Innovations & Challenges' in collaboration	St. Joseph's College of Education, Mysuru	28 <sup>th</sup> & 29 <sup>th</sup> July 2022	Published in the Proceedings-2022 ISBN: 978-81957877 P:78-82	
			Jahna T V	Malayalam							

							with International Gandhian Initiatives for Non-Violence and Peace				
5.	Holistic Empowerment of Girls: Some innovative Practices	Dr. Sinoj Joseph		Ms. Maneesha p	Physical Science		Two-day International seminar on 'Higher Education: Emerging Trends, Innovations & Challenges' in collaboration with International Gandhian Initiatives for Non-Violence and Peace	St. Joseph's College of Education, Mysuru	28 <sup>th</sup> & 29 <sup>th</sup> July 2022	Published in the Proceedings-2022 ISBN: 978-81957877 P:24-29	
			Ms. Elsitta Jose	Physical Science							
6.	CARE OUR EARTH: An Initiative of Teacher Education Institution towards Environmental Sensitivity	Ms. Minimol George		Ms. Ann Kurian	Physical Science		Two-day International seminar on 'Higher Education: Emerging Trends, Innovations & Challenges' in collaboration with International Gandhian	St. Joseph's College of Education, Mysuru	28 <sup>th</sup> & 29 <sup>th</sup> July 2022	Published in the Proceedings-2022 ISBN: 978-81957877 P:214-220	
			Mr. Vaishakh K	Physical Science							

							Initiatives for Non-Violence and Peace				
7.	Inclusive Education of Gender and Sexual Diversities: an analytical Reading	Dr. Veena Appukuttan		Ms. Karishma suresh	English		Two-day International seminar on 'Higher Education: Emerging Trends, Innovations & Challenges' in collaboration with International Gandhian Initiatives for Non-Violence and Peace	St. Joseph's College of Education, Mysuru	28 <sup>th</sup> & 29 <sup>th</sup> July 2022	Published in the Proceedings-2022 ISBN: 978-81957877 P:243-246	
			Ms. Indukumari U K	Natural Science							
8.	SHARE YOUR SPARE" the Movement of Teacher Education Institution for the attainment of United Nations Sustainable Development Goals	Dr. Prasanth Mathew		Ms. Aswathi V			Two-day International seminar on 'Higher Education: Emerging Trends, Innovations & Challenges' in collaboration with International Gandhian Initiatives for Non-Violence and Peace	St. Joseph's College of Education, Mysuru	28 <sup>th</sup> & 29 <sup>th</sup> July 2022		

9.	A thing theory analysis of menstrual narratives: Unravelling the politics of Agency		Dr. Sambhu R Asst. Prof. Dept. Of English, N.S.S College Pandalam	Karishma Suresh	English		Madhya Pradesh Institute of social science Research, Ujjain		Sept 2022	Vol-27, No-9	
10.	Social justice as a key aspect: unravelling the actuality of andracentric society			Devika K. K			One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November 2022		
11.	Injustice hampering the peace of students: a critical study on the test administration of national testing agency			Jyothis Cyriac	English		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		

12.	Peace building initiative in children: rethinking and revising the school curriculum			Jahna T V	Malayalam		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
13.	സാമൂഹിക ഐക്യവും മാനവികബോധവും ഭാഷാധ്യാപകന്മാർക്ക്			Sr. Mariya Baby	Malayalam		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November 2022		
				Haseena C.M							
14.	Refugee Literature: A Deconstructive Reading			Anagha V. J			One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November 2022		

15.	A study of problems by old age people			Sreelakshmi V P		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November 2022		
				Anju M J						
16.	Impact of reluctance By bus employees on the psycho-social wellbeing of students			Aiswarya P V		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				Akhila V						
17.	Different Strategies And Techniques For Fostering Scientific Temper Among Primary School Children			Anusha V	Physical Science	One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				Akshay Sukumare n	Physical Science					

18.	വിവേചനങ്ങളും ഐക്യപ്രവേശക ളും LGBTQIA+ അടിസ്ഥാനമാക്കി യപഠനം			Aleena James		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> Nove mber - 2022		
				Akhil Ck						
19.	Literature as A Tool for Social Justice: Is That Body Matters?			Arsha V		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> Nove mber - 2022		
20.	Study On Emotional Imbalance And Degradation Of Moral Values Among Youth In Kerala			Sheethal C	Natural Science	One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> Nove mber - 2022		
				Blessy Joy	Natural Science					

21.	Fostering Social Responsibility: A Discussion			Christy Philip	Physical Science		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				Linet Treesa Mathew	Physical Science						
22.	Toxic Relationship And Violence Among Youth			Anagha P K			One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				Anjitha A							
23.	അന്ധവിശ്വാചിന്തകൾ ആധുനിക സമൂഹത്തിൽ ഒരു പഠനം			Aiswarya K	Malayalam		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				Jomol K J							



24.	Influence Of Criminal Movies: Selective Study			Adithya Raj		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				Anju. V						
25.	Effect Of Campus Politics In Peaceful Life Of Students			Tincy Thomas		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				SREETH U M						
26.	Role Of Social Studies Curriculum In Building Peace Among Students			Anagha. K		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		

27.	Moving Beyond The Families In Modern Era: Broadening Our Understanding Of Family Conflicts			Ann Mariya Raju	Physical Science		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				Anju T Mathew	Physical Science						
28.	Academic Achievement Through Progress In Teaching Quality			Hariprasad N			One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
29.	Does Democracy Change To Corruption Discussion			Divya K S			One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				DRISHY A P. P							

30.	Undemocratic Practices In B.Ed. Classrooms Of Kerala			Harikishor K V		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				AKSHAY G						
31.	A Study Of Drug Abuse And Its Effects On Peaceful Atmosphere Among School Students			Vrindha. Mo		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				Aparna Pradeep						
32.	Hunger And Peace: Revisiting Indian Literature.			Christy Mariya Joy	English	One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		

33.	Influence Of Smart Phone Among B.Ed. Students Of Kannur University, Kerala			Anu Maria Jacob	Mathematics		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				ZIA R							
34.	Post-Covid Behavioural Changes In Students: Different Aspects			Snehadas D S	Mathematics		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				RESHM A S	Mathematics						
35.	Migartion Of Young Generation In Kerala			Archana. K. N	Mathematics		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				JOBINA Jose	Mathematics						

36.	Comparative Study On Lifeskills Of School Students After Post Pandemic Era			Sahala Yasmin K			One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				ANITTA ROY	Physical Science						
37.	Challenges Of Primary School Teachers In The Post Covid Scenario			Liya	Mathematics		One day National seminar on Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony	P.K.M. College of Education, Madampam	25 <sup>th</sup> November - 2022		
				Chaithanya C. K	Mathematics						
38.	Towards a Prosthetic future: Digital Memory and Micro Movies		Dr. Sambhu R Asst. Prof. Dept. Of English, N.S.S College Pandalam	Karishma Suresh	English		Educational society, UGC care group		December 2022	Vol-45, Issue-4, no-7	

39.	Modern techniques for the identification of plant secondary metabolites with medicinal properties		Hariprasad N	Akshay. G			KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
40.	Phytoremediation using heavy metal pollution		Dr Tajo Abraham	Athira TC	Natural Science		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
41.	ഓൺലൈൻ വിദ്യാഭ്യാസവും ഭാഷാ പഠനത്തിലെ പ്രതിസന്ധികളും:		Anagha Chandran M	Malayalam			KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		

	ഹൈസ്കൂൾ വിദ്യാർത്ഥികളെ മുൻനിർത്തിയു ള്ള ഒരു അന്വേഷണം			Jahna T V	Malayala m		for sustainable future' in association with St. Joseph's College of Education				
42.	Effect of technology in building attentive Mathematics classroom			Joyamol T Baby	Mathema tics		KSCSTE Co- sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
			Sanjiya Benny	Mathema tics							
43.	Equality brought about by technology to the Indian context for inclusive education: A comparative study with global sources			Emil Thankach an	Natural Science		KSCSTE Co- sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
			Jomal Joy	Social science							

				Alex Jose	Malayalam		association with St. Joseph's College of Education				
44.	The role of technology in determining the attention span of the secondary learners			Anusree K	English		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
			Maneesha P	Physical Science							
45.	Antiproliferative properties of finger millet (Eleusine coracana) for health		Dr. Suma S Christ University Bangalore	Harsha Santhosh	Natural Science		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		



46.	Green synthesis of ZnO nanoparticles using aloe barbadensis miller leaf extract		Dr. M Mercina Loyola College, Chennai	Ahana Thomas	Physical Science		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
47.	Synthesis and characterization of Aspirin loaded Zinc Sulphide nanoparticles for health		Dr. Swapna S Nair University of Kerala, Kasaragod	Anjana Chandran	Physical Science		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
48.	Comparative study of effect of chemically and green synthesised ZnO nanoparticle on			Drishya P P	Physical Science		KSCSTE Co-sponsored Two-day National	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		

	health for sustainable future			Akshay Sukumaran	Physical Science		Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education			
				Divya K.S	Physical Science					
49.	Eliminating Encroachment: Scientific Governance as A Peaceful Settlement		Jayaprakash Vatavat hi	Jinisha John	English	Mr. Amal Joseph Devamatha Arts and Science College, Paisakkarri	KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023	
50.	Addressing Science Education in the Kerala Curricular Framework Social Discussion @ IMNSGHSS Mayyil in the Context of UNSDG: 4			Anand Ravi	Physical Science		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St.	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023	
				Vaishakh K	Physical Science					

							Joseph's College of Education				
51.	Role of technology in mitigation of examination malpractice	Dr. Veena Appukuttan		Hitha K	Social Science		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
52.	Techno-Gadgets driven toxicity: Exploring how toxic negativity of media breaks the peaceful existence of humans			Amitha George	English		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
				Reshma G R	English						

53.	Influence of Education, science and technology on Gender ideology and behaviour of parents in creating gender role attitudes in children			Anjana T	Natural Science		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
				Arya K I	Physical Science						
54.	Social integration of the visually impaired through technological intervention Science and technology for Equity			Jyothis Cyriac	English	Devikiran Research Scholar	KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
				Jwala Mariya Cyriac	Mathematics						
55.	Analytical reading on technological advancement leading to environmental degradation instead of sustainable development			Akshaya A V	Natural Science		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		

				Aiswarya Manoj	Natural Science		for sustainable future' in association with St. Joseph's College of Education				
56.	Enhancement of thermoelectric properties		Dr. P. P. Pradyumn	Niha Padmanabhan	Physical Science		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
				Christeen a Raju	Physical Science						

57.	Computer Aided Drug Design: An Advancement in Science and Technology for Human Well-being			Ann Kurian	Physical Science	Uradanda Raghavi University of Punjab	KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
58.	Science education with technology: effective of ICT integration for sustainable future			Anju T Mathew	Physical Science		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
				Vrindha M O	Physical Science						
				Priya Joy							

59.	Embedding Value Education attributes in Science and Technology: An Effective roadmap for strengthening affective domain			Elsitta Jose	Physical Science	Anjitha Merin Wilson	KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
60.	Technology and science as the foundation stones of peace Science and technology for peace			Christy Philip	Physical Science		KSCSTE Co-sponsored Two-day National Seminar on 'Science and Technology for sustainable future' in association with St. Joseph's College of Education	P.K.M College of Education, Madampam	24 <sup>th</sup> & 25 <sup>th</sup> Feb 2023		
				Ann Maria Raju	Physical Science						
				Anitta Roy	Physical Science						
61.	CARE OUR EARTH INITIATIVE: Sensitizing Environmental Issues for a Sustainable Future	Dr. Prasanth Mathew		Ms. Ann Kurian	Physical Science		1 <sup>st</sup> Kerala School Education Congress on 'Quality Interventions in School	Kerala Arts and Crafts Village, Thiruvananthapuram	01-03 April 2023		

							Education for Navakerala' by SCERT and Govt. of Kerala				
62.	NANO LEARNING: An Innovative 3 Approach In Education In The Context Of UNSDG: 4	Dr. Prasanth Mathew		Mr. Anand Ravi	Physical Science		1 <sup>st</sup> Kerala School Education Congress on 'Quality Interventions in School Education for Navakerala' by SCERT and Govt. of Kerala	Kerala Arts and Crafts Village, Thiruvananthapuram	01-03 April 2023		
			Mr. Vaishakh K	Physical Science							
63.	A Renovation in School Time Schedule; Room for Fostering Academic and Creative Talent			Ms. Anjana T	Natural Science		1 <sup>st</sup> Kerala School Education Congress on 'Quality Interventions in School Education for Navakerala' by SCERT and Govt. of Kerala	Kerala Arts and Crafts Village, Thiruvananthapuram	01-03 April 2023		
			Ms. Indukumari UK	Natural Science							
64.	Need to Refocus Domains in Educational Objectives			Ms. Harsha Santhosh	Natural Science		1 <sup>st</sup> Kerala School Education Congress on	Kerala Arts and Crafts Village,	01-03 April 2023		



				Mr.Alex Jose	Malayalam		'Quality Interventions in School Education for Navakerala' by SCERT and Govt. of Kerala	Thiruvananthapuram			
65.	A Study on impact of education in contriving values among society			Ms. Athira TC	Natural Science		1 <sup>st</sup> Kerala School Education Congress on 'Quality Interventions in School Education for Navakerala' by SCERT and Govt. of Kerala	Kerala Arts and Crafts Village, Thiruvananthapuram	01-03 April 2023		
66.	പരീക്ഷാധിഷ്ഠിതവിദ്യാഭ്യാസവും: വൈജ്ഞാനികമൂല്യബോധങ്ങളുടെ തകർച്ചയും			Aksharamol	Social Science		1 <sup>st</sup> Kerala School Education Congress on 'Quality Interventions in School Education for Navakerala' by SCERT and Govt. of Kerala	Kerala Arts and Crafts Village, Thiruvananthapuram	01-03 April 2023		
			Ms. Amitha George	English							
			Akhila James	Mathematics							

67.	CADETS OF PEACE: Peace Building Initiatives Among Learners In Academic Institutions	Ms. Minimol George		Ms.Elsitta Jose	Physical Science		1 <sup>st</sup> Kerala School Education Congress on 'Quality Interventions in School Education for Navakerala' by SCERT and Govt. of Kerala	Kerala Arts and Crafts Village, Thiruvanan thapuram	01-03 April 2023		
				Ms.Mane esha P	Physical Science						
68.	SHARE YOUR SPARE" the Movement of Teacher Education Institution for the attainment of United Nations Sustainable Development Goals	Dr. Prasanth Mathew		Ms. Aswathi V	English		1 <sup>st</sup> Kerala School Education Congress on 'Quality Interventions in School Education for Navakerala' by SCERT and Govt. of Kerala	Kerala Arts and Crafts Village, Thiruvanan thapuram	01-03 April 2023		
69.	Quality Parameters For School Teachers: A Conceptual Model In The Perspective Of Student-Teachers			Ms. Arya K I	Physical Science		1 <sup>st</sup> Kerala School Education Congress on 'Quality Interventions	Kerala Arts and Crafts Village, Thiruvanan thapuram	01-03 April 2023		

				Ms.Niha Padmanabhan	Physical Science		in School Education for Navakerala' by SCERT and Govt. of Kerala			
70.	A Study on Making an Interesting Mathematics Classroom Using Technology			Ms. Joyamol Baby	Mathematics		1 <sup>st</sup> Kerala School Education Congress on 'Quality Interventions in School Education for Navakerala' by SCERT and Govt. of Kerala	Kerala Arts and Crafts Village, Thiruvananthapuram	01-03 April 2023	
			Ms. Sanjiya Benny	Mathematics						
			Ms. Jwala Maria Cyriac	Mathematics						
71.	Reinventing The Educational System Through Object-Oriented Speaking And Listening In Pre-School Level			Ms Akshaya AV Ms.Aiswarya Manoj	Natural Science Natural Science		1 <sup>st</sup> Kerala School Education Congress on 'Quality Interventions in School Education for Navakerala' by SCERT and Govt. of Kerala	Kerala Arts and Crafts Village, Thiruvananthapuram	01-03 April 2023	
72.	വിദ്യാഭ്യാസപ്രക്രിയയിലെ സംയോജിത			Mr.Jishnu TP	Malayalam		1 <sup>st</sup> Kerala School Education Congress on	Kerala Arts and Crafts Village,	01-03 April 2023	

	വിദ്യാഭ്യാസം: പ്രയോഗികതയിലെ പ്രതിസന്ധികളും നവ ആശയ രൂപീകരണവും ആവശ്യകതയും			Mr. Alex Jose	Malayalam		‘Quality Interventions in School Education for Navakerala’ by SCERT and Govt. of Kerala	Thiruvanan thapuram			
73.	Restatement of Inclusive In The Aspects Of NEP 2020			Mr. Emil Thankach an	Natural Science		1 <sup>st</sup> Kerala School Education Congress on ‘Quality Interventions in School Education for Navakerala’ by SCERT and Govt. of Kerala	Kerala Arts and Crafts Village, Thiruvanan thapuram	01-03 April 2023		
			Ms Anusree K.P.	Social Science							
			Mr.Jomal Joy	Social Science							
74.	ലിംഗനീതി ഉറപ്പാക്കുന്നതിൽ നിയമപഠനത്തി ന്റെ സാധ്യതകൾ			Ms.Aisw arya K	Malayalam		1 <sup>st</sup> Kerala School Education Congress on ‘Quality Interventions in School Education for Navakerala’ by SCERT and Govt. of Kerala	Kerala Arts and Crafts Village, Thiruvanan thapuram	01-03 April 2023		
			Mr.Haripr asad N	Natural Science							

75.	Refinement of Basic Educational Settings with the Goal of Ignoring Toxic Positivity in Schools			Ms. Indukuma ri U K	Natural Science		1 <sup>st</sup> Kerala School Education Congress on 'Quality Interventions in School Education for Navakerala' by SCERT and Govt. of Kerala	Kerala Arts and Crafts Village, Thiruvananthapuram	01-03 April 2023		
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## RESEARCH PAPERS BY STUDENT TEACHERS

June 2023-May 2024

No	Title of the paper	Name of the supervising teacher		Name of the student teachers	Optional Subject	Name of the Co-author from outside college	Name of the Conference	Venue	Date	Publication Details	Remark
		PKM College	Outside College								
1.	Strategies to mitigate the surge in juvenile delinquency in India	Dr. Jessy N C		Arun Jaimon  Sandra Louis	Physical science (2023-25)		International Seminar on “Conceptualizing and Language Children’s world and views”	University of Madras, Chennai, Tamil Nadu	12 <sup>th</sup> & 13 <sup>th</sup> March, 2024		
2.	Role of Kerala school curriculum in imparting child rights education to the students and awareness of High school children about their rights	Dr. Veena Appukuttan		Vaishna A V  Aiswarya M	Social Science  Physical Science (2023-25)		International Seminar on “Conceptualizing and Language Children’s world and views”	University of Madras, Chennai, Tamil Nadu	12 <sup>th</sup> & 13 <sup>th</sup> March, 2024		

3.	Exploring the impact of media influence on children's food choices: a study on advertising school media and healthy eating habits			Liya  Anju T Mathew	Mathematics  Physical Science (2022-24)		International Seminar on "Conceptualizing and Language Children's world and views"	University of Madras, Chennai, Tamil Nadu	12 <sup>th</sup> & 13 <sup>th</sup> March, 2024		
4.	Teachers as moral Exemplars: Exploring Pedagogical approaches for instilling ethical values in students			Akshay G  Arsha V	Mathematics  English (2022-24)		International Seminar on "Conceptualizing and Language Children's world and views"	University of Madras, Chennai, Tamil Nadu	12 <sup>th</sup> & 13 <sup>th</sup> March, 2024		
5.	Role of Human Teachers in the period of Artificial Intelligence: Challenges, Limitations, Opportunities			Mr. Jomal Joy	Social Science (2021-23)		National seminar on Revitalizing higher Education: Strategies and Innovations	St. Joseph's College of Education, Mysuru, Karnataka	15 <sup>th</sup> March 2024	Published in the Proceedings-2023 ISBN: 978-81-957877-9-1 P:30	
6.	Unveiling the potential of augmented Reality on Science education: Insight from	Dr. Maya J Pillai		Sisira V	Natural Science, 2023-25 Batch		National seminar on Revitalizing higher Education: Strategies and Innovations	St. Joseph's College of Education, Mysuru, Karnataka	15 <sup>th</sup> March 2024	Published in the Proceedings-2023 ISBN: 978-81-957877-9-1	

	Teachers and Learners									P:67	
7.	Exploring Peace Building in Teacher Education Institutions; A case Study of Initiatives and Strategies	Minimal Gerorge				Ms. Sunith a Mary Joy and Ms. Hridila K	National seminar on Revitalizing higher Education: Strategies and Innovations	St. Joseph's College of Education, Mysuru, Karnataka	15 <sup>th</sup> March 2024	Published in the Proceedings-2023 ISBN: 978-81-957877-9-1 P:108	
8.	Positive Interdependence Among Students Integrating Strategies in Higher Education	Dr. Prasanth Mathew		Ms. Nikhila P M	Physical Science (2023-25)		National seminar on Revitalizing higher Education: Strategies and Innovations	St. Joseph's College of Education, Mysuru, Karnataka	15 <sup>th</sup> March 2024 15 <sup>th</sup> March 2024	Published in the Proceedings-2023 ISBN: 978-81-957877-9-1 P:160	
				Ms. Archana P V	Physical Science (2023-25)						
9.	Transforming higher Education Through Multidisciplinary Approaches to shaping Gender role Attitudes			Ms. Anju T Mathew	Physical Science (2023-25)		National seminar on Revitalizing higher Education: Strategies and Innovations	St. Joseph's College of Education, Mysuru, Karnataka	15 <sup>th</sup> March 2024	Published in the Proceedings-2023 ISBN: 978-81-957877-9-1 P:177	
				Ms. Liya	Mathematics (2023-25)						



10.	Empowering Student Teachers: Fostering Holistic and Transformational Approaches to Peace Education	Ms. Minimol George				Ms. Sreesily K P and Sneha M	National seminar on Revitalizing higher Education: Strategies and Innovations	St. Joseph's College of Education, Mysuru, Karnataka	15 <sup>th</sup> March 2024	Published in the Proceedings-2023 ISBN: 978-81-957877-9-1 P:199	
11.	Impact of Value based Education on Holistic Personality Development and management of academic stress in Higher Education			Aiswarya P V Akhila V	Natural Science (2023-25) Mathematics (2023-25)		National seminar on Revitalizing higher Education: Strategies and Innovations	St. Joseph's College of Education, Mysuru, Karnataka	15 <sup>th</sup> March 2024	Published in the Proceedings-2023 ISBN: 978-81-957877-9-1 P:210	
12.	Child Neglect's Impact on adolescence Psychosocial Wellbeing and academic Success			Drishya P P Divya K S	Physical Science (2022-24)		National seminar on Revitalizing higher Education: Strategies and Innovations	St. Joseph's College of Education, Mysuru, Karnataka	15 <sup>th</sup> March 2024	Published in the Proceedings-2023 ISBN: 978-81-957877-9-1 P:240	
13.	Towards Equilibrium in Education: Nurturing Mathematics Student			Nandana Das	Mathematics (2023-25)		National seminar on Revitalizing higher Education:	St. Joseph's College of Education, Mysuru, Karnataka	15 <sup>th</sup> March 2024	Published in the Proceedings-2023	

	Teachers' Mental health for student Success						Strategies and Innovations			ISBN: 978-81-957877-9-1 P:246	
14.	Peace Strategies and activity	Ms. Minimol George		Hridila K Sunitha Mary Joy	English (2023-25)		National seminar on Revitalizing higher Education: Strategies and Innovations	St. Joseph's College of Education, Mysuru, Karnataka	15 <sup>th</sup> March 2024		
15.	Holistic and transformative peace education: role of student teachers	Ms. Minimol George		Sreesily K P Sneha M	Physical Science Social Science (2023-25)		National seminar on Revitalizing higher Education: Strategies and Innovations	St. Joseph's College of Education, Mysuru, Karnataka	15 <sup>th</sup> March 2024		
16.	Accessibility Guidelines for Inclusive Teacher Education by NCTE: An Exploration	Dr. Prasanth Mathew		Sisira V	Natural Science (2023-25)		'NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities'	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		
17.	Equipping the biological science teachers to meet the challenges of	Dr. Maya J Pillai		Dilna Chandran	Natural Science (2023-25)		'NEP 2020 Towards Multi-Disciplinary & Holistic Education:	Teacher Education Centre, Mananthavady and IQAC	14th & 15th February 2024		

	digital learning in the light of NEP 2020						Challenges & Opportunities'	Kannur university			
18.	Analyzing the importance of virtual laboratory and its awareness among science student teachers in the light of NEP 2020	Mrs. Jomol Jose		Jyothika P	Natural Science (2023-25)		'NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities'	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		
19.	Significance of blended learning in the post COVID scenario	Dr. Maya J Pillai		Aneeta Biju	English (2023-25)		'NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities'	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		
20.	Change in attitude of secondary students in the post COVID Pandemic	Dr. Sholy Joseph K		Jobina Jose	Mathematics (2022-24)		'NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities'	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		
21.	Changes in study habit of secondary school students in mathematics, before and after	Dr. Sholy Joseph K		Chaithanya C K	Mathematics (2022-24)		'NEP 2020 Towards Multi-Disciplinary & Holistic Education:	Teacher Education Centre, Mananthavady and IQAC	14th & 15th February 2024		

	COVID-19 pandemic						Challenges & Opportunities'	Kannur university			
22.	Social changes among secondary students after COVID -19 pandemic	Dr. Sholy Joseph K		Liya	Mathematics (2022-24)		'NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities'	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		
23.	Transforming Pedagogy: A comparative analysis of mathematics teaching methods pre and post COVID-19 Pademic	Dr. Sholy Joseph K		Harikishor K V	Mathematics (2022-24)		'NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities'	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		
24.	Lack of interest in doing mathematics homework among secondary school students in Kannur district, Kerala	Dr. Sholy Joseph K		Anu Maria Jacob	Mathematics (2022-24)		'NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities'	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		

25.	Mathematics learning habits of high school students after COVID pandemic era	Dr. Sholy Joseph K		Archana K N	Mathematics (2022-24)		‘NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities’	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		
26.	Teacher student dynamics post COVID-19: Navigating the new normal	Dr. Sholy Joseph K		Snehadas D S	Mathematics (2022-24)		‘NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities’	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		
27.	An experimental Study to improve concentration power of secondary school students in post COVID era	Dr. Sholy Joseph K		Akhila V	Mathematics (2022-24)		‘NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities’	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		
28.	Edtech revolution: Unveiling the secrets of effective digital learning strategies			Akshay G Arsha V	Mathematics (2022-24) English (2022-24)		‘NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities’	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		

29.	Integrating assistive technologies for addressing dyscalculia in children: A perspective on mathematical problem solving in physical science under NEP 2020			Anju T Mathew Ann Maria Raju	Physical Science (2022-24)		‘NEP 2020 Towards Multi-Disciplinary & Holistic Education: Challenges & Opportunities’	Teacher Education Centre, Mananthavady and IQAC Kannur university	14th & 15th February 2024		
30.	Artificial Intelligence to revamp English Education: Evolution from Language Models to Prompt Engineering			Jyothis Cyriac Devika K K Christy Maria Joy	English (2022-24)		Two-day National Seminar on “Revamping teacher Education-Challenges and Prospects” by IQAC	SUM College of Teacher Education, Muzhappala, Mamba	15 <sup>th</sup> & 16 <sup>th</sup> January 2024		
31.	Progress in Artificial Neuro Network with Advancements in AI in taxonomy and systematics of Botany			Hariparasd N Aiswarya P V	Natural Science (2022-24)		Two-day National Seminar on “Revamping teacher Education-Challenges and Prospects” by IQAC	SUM College of Teacher Education, Muzhappala, Mamba	15 <sup>th</sup> & 16 <sup>th</sup> January 2024		

32.	Next Generation Teacher Education in the context of AI	Dr. Prasanth Mathew		Ahana Thomas	Physical Science (2021-23)		Three Day National Workshop on Incorporation of Artificial Intelligence in Classrooms	Govt. Brennen College of Teacher Education Thalassery	12th to 14th December 2023.		
33.	Destigmatizing disability and sexuality: An Analysis of Accesex		Ms. Annie V Varghes e	Jyothis Cyriac	English (2022-24)		International online Conference on 'Rethinking Disability across Discipline: new directions and Emerging Trends'	School of Social science and Humanities, VIT, Andra Pradesh University	15 September 2023		
34.	The role of Artificial Intelligence in Fostering Education and Self-reliance of the Visually Impaired			Jyothis Cyriac	English (2022-24)		Two-day International Multidisciplinary Virtual conference on 'Artificial Intelligence: Recent Trends, Impact and Scope'	Dept. of English, St. Michael's College Cherthala & PG Dept. of English Naipunnya School of Management, Cherthala	19 <sup>th</sup> & 20 <sup>th</sup> August 2023	Published in the Proceedings-2023 ISBN: 978-81-963116-4-3 P:49	

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