

# TEACHERS AS RESEARCH UNDERTAKERS



Next Gen @PKM  
**Teacher**  
NEXT GENERATION TEACHER AT PKM

## PROGRAMME OF ACTION 2019-2024



**P.K.M COLLEGE OF EDUCATION**

KAITHAPRAM P.O, MADAMPAM, KANNUR, KERALA, INDIA, PIN – 670631

GOVT. AIDED TEACHER EDUCATION INSTITUTION AFFILIATED TO KANNUR UNIVERSITY

ACCREDITED BY NAAC WITH 'A' GRADE, (SECOND CYCLE -4 POINT SCALE)

RECOGNIZED BY NCTE INCLUDED UNDER UGC 2(F) & 12B

RUSA 2.0 BENEFICIARY INSTITUTION

## Teachers As Research Undertakers

### Initiatives of PKM College of education

The Institutional Innovation Council, the Research and Extension Committee and the Young Innovators programme (YIP) of Kerala Development Innovation & Strategic Council promotes the student teachers to undertake research activities.

The faculty and the student teachers are encouraged to undertake research activities and are encouraged to participate and present research papers in Seminars and Conferences at National and International level. They are also encouraged to publish the articles in Journals. The college has a culture of promoting research among school students by guiding them and encouraging them in developing research papers and present in the conferences organized by the college.

### International Webinar On Research Techniques in Statistics Using Analytics

<b>TECHNICAL SESSION</b> <b>Welcome speech: Maneesha Babu</b> Student representative <b>Resource session: Teenu Maria James</b> MS student in big data analytics, University of Derby England  <b>Vote of thanks: Anusree M</b> Student representative <b>REGISTRATION</b> <ul style="list-style-type: none"><li>• FREE REGISTRATION</li><li>• LAST DATE FOR REGISTRATION: 07/07/2021</li><li>• E-CERTIFICATE WILL BE ISSUED WITHIN A WEEK</li><li>• PLATFORM: GOOGLE MEET</li></ul> <p><a href="#">Click here for registration</a></p>	<b>PROGRAMME</b> <b>INAUGURAL SESSION</b> Prayer <b>Welcome speech : Dr. Sholy Joseph K</b> Assistant professor & Staff coordinator <b>Presidential address : Dr. Jessy NC</b> Principal, PKM college of education  <b>Inauguration : Dr. Sabu A</b> Pro-vice chancellor, Kannur university  <b>Blessing note: Rev. Fr. Philp Ramachanatt</b>  <b>Vicar, Lourde's forane church, Madampam</b> <b>Felicitation: Dr. M Omanaseelan</b>  <b>Principal, GBCTE Thalassery</b> <b>: Sayooj V V</b> Student council president <b>Vote of thanks : Jisna Baby</b> Student coordinator	 <b>PKM COLLEGE OF EDUCATION, MADAMPAM</b> Accredited by NAAC with A grade (Second cycle) (point scale) RUSA 2.0 Beneficiary, CBC 2019 <b>MATHEMATICS DEPARTMENT</b> IN ASSOCIATION WITH <b>IQAC &amp; MATHLOVERS CLUB</b> <b>NATIONAL STATISTICS DAY CELEBRATIONS &amp; INTERNATIONAL WEBINAR ON RESEARCH TECHNIQUES IN STATISTICS USING ANALYTICS</b> <b>Date: 08/07/2021</b> <b>Time: 10.30 AM</b> <b>On Google meet</b>
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Department of Mathematics ,PKM College of education in association with IQAC and mathlovers club had conducted an international webinar on Research techniques in statistics using analytics as a part of national statistics day on 8 July 2021,at 10:30 AM virtually through Google meet platform. The main aim of the programme was to bring the people with a research mind to a single platform.

National Statistics Day is celebrated on June 29 on the birth anniversary of late Professor Prasanna Chandra Mahalanobis. Often referred to as the 'father of Indian statistics'. End Hunger, Achieve Food Security and Improved Nutrition and Promote Sustainable Agriculture (Sustainable Development Goal or SDG 2 of the UN) is the theme of this year's National Statistics Day. Goal 2 seeks “sustainable solutions to end hunger in all its forms by 2030 and to achieve food security. Considering the time of the resource person and and the college, the celebration was shifted to 8 July 2021.

## ഇന്റർനാഷണൽ വെബിനാർ നടത്തി

പയ്യാവൂർ: മടമ്പം പിക്വെഎം ബി എഡ് കോളജിൽ മാത്തമാറ്റിക്സ് ഡിപ്പാർട്ട്മെന്റിന്റെ നേതൃത്വത്തിൽ നാഷണൽ സ്റ്റാറ്റിസ്റ്റിക്സ് ദിനത്തോട് അനുബന്ധിച്ച് 'റിസർച്ച് ടെക്നീക്സ് ഇൻ സ്റ്റാറ്റിസ്റ്റിക്സ് യൂസിംഗ് അനലിറ്റിക്സ് എന്ന വിഷയത്തിൽ ഇന്റർനാഷണൽ വെബിനാർ നടത്തി. ഇംഗ്ലണ്ടിലെ യൂണിവേഴ്സിറ്റി ഓഫ് ഡെർബിയിൽ ബിഗ് ഡാറ്റ അനാലിറ്റിക്സിൽ മാസ്റ്റേഴ്സ് ചെയ്യുന്ന ടീനു മരിയ വെബിനാർ അവതരിപ്പിച്ചു. കണ്ണൂർ യൂണിവേഴ്സിറ്റി പ്രൊ.വൈസ് ചാ

ൻസിലർ ഡോ. എ. സാബു വെബിനാർ ചെയ്തു.

കോളജ് പ്രിൻസിപ്പൽ സിസ്റ്റർ ഡോ. എൻ.സി. ജെസി അധ്യക്ഷത വഹിച്ചു. മടമ്പം ഫൊറോന വികാരി ഫാ. ഫിലിപ്പ് രാമച്ചനാട്ട്, തലശേരി ഗവ. ടീച്ചർ എഡ്യൂക്കേഷൻ പ്രിൻസിപ്പൽ ഡോ. എം. ഓമനശീലൻ, സ്റ്റുഡന്റ് കൗൺസിൽ പ്രസിഡന്റ് വി. വി. സായുജ്, സ്റ്റാഫ് കോ ഓർഡിനേറ്റർ ഡോ. ഷോളി ജോസഫ്, സ്റ്റുഡന്റ് കോ ഓർഡിനേറ്റർ ജിസ്ന ബേബി എന്നിവർ പ്രസംഗിച്ചു.

## Webinar – Intellectual Property Rights

**P.K.M. COLLEGE OF EDUCATION, MADAMPAM, KANNUR**  
Accredited by NAAC with 'A' Grade (Second Cycle- 4 Point Scale), RUSA 2.0 Beneficiary, UGC 2(f) & 12(B)

  
Dept. of Social Science, Debate Club & IQAC  
Jointly Organize

WEBINAR ON  
**"IPR AND THE ACADEMIC COMMUNITY:  
CHALLENGES & OPPORTUNITIES"**  
27<sup>TH</sup> JANUARY 2021, at 11:00 a.m.

  
**RESOURCE PERSON**  
  
**Dr.G. GEETHIKA**  
(Asst.Prof, Dept.of Political Science,  
Union Christian College, Aluva)

**Welcome Speech.:** Dr Veena Appukuttan  
( Staff Coordinator, Asst.Prof in Social Science)

**Inaugural Address:** Dr. Jessy N C  
(Principal, PKM College of Education)

**Vote of Thanks:** Mr. Vishnu Pratap M  
(Student Coordinator)



P K M College of Education organized a webinar on “IPR and the Academic Community : Challenges and Opportunities on 27-01-2021 at 11 am in Zoom platform. The webinar was organized in association with Social Science Department, Debate club and IQAC. Dr. Veena Appukuttan staff Co-ordinator welcomed all to the webinar was inaugurated by Vice Principal Dr. Prasanth Mathew. Athira Shaji, the student representative introduced the resource person Dr. G. Geethika, Assistant Professor Department of Political Science, Union Christian College, Aluva. Her presentation about basic facts of IPR was very creative and thoughtful provoking. After that the interactive session was very effective and she cleared all the doubts raised by the students. At the end student co-ordinator Mr. Vishnu Prathap M expressed vote of thanks.

## **Participation in International Seminar On Higher Education: Emerging Trends, Challenges, And Innovations (Date: 28,29,30-07-2022)**

Representatives of P. K. M. College of Education, Madampam participated in the International Seminar on 'Higher Education: Emerging Trends, Challenges, and Innovations' organised by St. Josephs's College of Education, Mysuru in collaboration with International Gandhian Initiatives for Non- Violence and Peace (IGINP) on 28th and 29th of July 2022.

The student-teachers who presented papers includes Ahana Thomas, Anand Ravi, Arya K I, Anjana Chandran, Ann Kurian, Christeena Raju, Elsitta Raju, Maneesha P, Niha Padmanabhan, Vaishakh K, Aswathi V, Karishma Suresh, Alen Maria Binny and Jahna T V along with the alumini Anulakshmi P and the faculty Ms. Minimol George.

### **28th July 2022:**

The opening ceremony began at 10:00 am with a welcome dance followed by technical sessions of Dr. Jagannath Dange, professor and chairperson of P. G. Department of Education, Kuvempu University, Karnataka and Dr. Jill Carr-Harris, lead coordinator of International Gandhian Initiatives for Non- Violence and Peace (IGINP) on 'Challenges and Emerging Trends of Higher Education' and 'Non-violence and Peace Education in Higher Studies' respectively. The sessions were held at multipurpose hall with the latter being online. Dr. Dange enumerated various challenges faced by higher education while Dr. Harris threw light on the significance of peace in education. Paper presentations of Anjana Chandran, Arya K I and Karishma Suresh took place in the scheduled halls after the talks of resource persons.





The evening witnessed the student - teachers of P. K. M. College of Education, actively participating in the Culture Exchange Programme jointly organised by St. Joseph's College of Education, Mysuru and P. K. M. College of Education, Madampam. The event aimed to share a slice of the cultures of the states of Kerala and Karnataka through cultural performances to extend academic sessions. The participants exhibited both native dance forms and folksongs along with a brief PowerPoint presentation on an overview on the land of Kerala. The programme began with a Kerala folk dance followed by oppana, a Muslim wedding dance form. The presentation was intermittently led by Ann Kurian and Karishma Suresh. The highlight of the Kerala culture exchange session was margomkalli, an energetic Christian dance form performed with agility, zest and grace. Nagapattu, serpent worship song was sung by all the 14 participants of the college bringing an end to the Kerala culture exchange programme. The student-teachers of St. Joseph's College of Education performed Bharatnatyam, Kannada folk dance, Coorg dance and Yakshagaana that thrilled the audience to shake their leg and actively join the event. The programme culminated with both the colleges exchanging certificates for student exchange programme and taking a group photograph.

### **29th July 2022:**

The second and the final day of the international seminar began with paper presentations at different halls. Ms. Minimol George, Jahna T V, Alen Maria Binny, Maneesha P, Elsitta Jose, Aswathi V and Anulakshmi P presented papers in the morning session while Ann Kurien, Vaishakh K, Niha Padmanabhan, Anand Ravi, Ahana Thoma and Christeena Raju in the noon session. The technical sessions were handled by Dr. K. Thiyagu, assistant professor at Central University of Kerala on 'Techno Pedagogy Skills' and Dr. Sony Mary Varghese, assistant professor at Peet Memorial Training College, Kerala on 'Preparing Prospective Teachers for 21st Century Inclusive Classrooms'. The former talk introduced interesting tech based learning activities to make classrooms active while the latter mentioned the necessary qualities of a 21st century teacher. The valedictory function began at 03:30 pm and the curtains of the programme came down at 04:30 pm. Faculty exchange programme was held at the threshold of the college at 05:00 pm between P. K. M. College of Education and St. Joseph's College of Education. At evening, the team along with Ms. Minimol George visited science park in Regional Institute of Education, Karnataka.

### **30th July 2022:**

The student – teachers toured the Mysore city visiting the important destinations that represent the historical, cultural and authentic elements of the state. The trip began at 09:00 am hitting the first stop at Ranganathaswamy temple. The temple accommodated the believers of all religions representing the spirit of the nation. The next place of worship Jamia Masjid at Srirangapatnam too showcased this characteristic, enabling all people of faith to embrace togetherness. The historical town house the tomb of the first freedom fighter of India Tipu Sultan, who is known for his bravery in resisting the invasion of East India Company. The visit to Tipu Sultan's summer palace and museum exposed the team of 15 student-teachers to the Indo-Islamic architecture and rich treasure of historical artefacts and knowledge. The final destination of the trip was to the majestic Mysore palace to which the team wave goodbye and returned at 06:00 pm.

### **National Seminar (Date: 24-02-2023 To 25-02-2023)**

The two-day national seminar on 'Science and Technology for sustainable future' organized by P. K. M. College of Education, Madampam in association with St. Joseph's College of Education, Mysore cosponsored by Kerala State Council Science, Technology and Environment commenced on 24 February 2023, Friday at 9:45 am. The inaugural ceremony began with prayer and the gathering was welcomed by Dr. Prasanth Mathew, Asst. Prof. Dept of Physical Science, PKM College and the convenor of the seminar. In his speech, he provided an overview of the program and explicated the 5 different perspectives of the seminar. Dr. Sr. Jessy N C, Principal, PKM College of Education, presided the meeting. The program was inaugurated by Mrs. Jyothi Keloth, Director, Science Park, Kannur by lighting the lamp, followed by an inaugural address. The keynote address was given by Dr. Biju R. K, Senate member, Kannur University who pointed out the significance of science and technology in the fields of Environment, Health, Peace and Humanity. Then Dr. Priya Mathew, Principal, St Joseph College of Education, Mysore released the Cover page for the seminar proceedings and she conveyed her wishes for the success of the seminar. Dr. Rekha K. R, Staff Secretary, PKM College of Education, Ms. Aiswarya K, Chairperson, PKM College, Ms. Meryl Archana, student teacher, St Joseph's College of Education Mysore and Ms. Sayanirani, student, GHSS Sreekandapuram, provided felicitations in the meeting. Ms. Christy Philip, one of the student coordinators of the seminar proposed the vote of thanks. Mrs. Jyothi Keloth and Dr. Biju R. K. Were honoured with a memento. Then the group was dispersed for tea break.



## PROGRAMME

### DAY 1 : 24-02-2023, FRIDAY

**Inaugural Address:** Mrs. Jyothi Keloth  
Director  
Science Park, Kanner

**Guest Address:** Dr. Bijs K.  
Senior Member  
Kannur University

**Technical Session 1:** Dr. Sreeja P.  
Assistant Professor  
Department of Botany,  
St. Joseph's College, Teliparamba

**Topic:** Science & Technology in Sustainable Life Style

**Paper Presentation:** Category I

**Technical Session 2:** Dr. Shibu P.V.  
Assistant Professor  
Department of Chemistry,  
Govt. Revenue College,  
Thalassery

**Topic:** Batteries for Sustainable Energy Storage

### DAY 2 : 25-02-2023, SATURDAY

**Paper Presentation:** Category II

**Technical Session 3:** Dr. Bijs K.  
Assistant Professor  
Department of Education,  
Central University of Tamil Nadu

**Topic:** Technology Enabled Education for Sustainable Future

**Technical Session 4:** Dr. K.Thiyagu  
Assistant Professor  
Department of Education,  
Central University of Kerala

**Topic:** Techno Pedagogy Skills

**Concluding Address:** Dr. Priya Mathew  
Principal  
St. Joseph's College of Education

## KSCSTE

The Kerala State Council for Science, Technology and Environment (KSCSTE) is an autonomous body under the ministry of Science and Technology, Government of Kerala. The council promotes and activates programmes for increasing the stock of knowledge in science, and fine tunes policies which are significant for the sustained development of humanity. The seminar is co-sponsored by KSCSTE under the Scheme for promoting Science & Technology Seminar/ Symposia/ Workshop.

Website: [www.kscste.kerala.gov.in](http://www.kscste.kerala.gov.in)

## ST. JOSEPH'S COLLEGE OF EDUCATION

St. Joseph's College of Education, Mysuru, Karnataka, the pioneer institution of Teacher Education was established in 1971 under the aegis of Mysore Diocesan Educational Society (MDES), Mysore, Karnataka. The college is a Grant-in-aid college, affiliated to the University of Mysore, recognised by NCTE and accredited by NAAC in the second cycle. The motto of the college is 'Love, Loyalty and Service' and caters to the needs of rural and urban secondary schools over the last 50 years.

Website: [www.stjosephscollegeofeducation.org](http://www.stjosephscollegeofeducation.org)

## P.K.M. COLLEGE OF EDUCATION

Prof. Kandathil Memorial College of Education is a Government Aided Teacher Education Institution, affiliated to Kannur University, Kerala. It is a Christian Minority Educational Institution, Managed by the Kannur Catholic Community, Archeparchy of Kottayam. It is recognised by NCTE, included under UGC 201 and 12B category, accredited by NAAC at 'A' grade in the second cycle and is a RUNA 2.0 beneficiary institution. The Seminar is organized by P.K.M. College of Education, Madampam, in association with St. Joseph's College of Education, Mysore.

Website: [www.pkmcollege.org](http://www.pkmcollege.org)

## KERALA STATE COUNCIL FOR SCIENCE, TECHNOLOGY AND ENVIRONMENT

AN AUTONOMOUS BODY UNDER THE MINISTRY OF SCIENCE & TECHNOLOGY, GOVERNMENT OF KERALA



Cosponsored

## Two Day National Seminar on SCIENCE AND TECHNOLOGY FOR SUSTAINABLE FUTURE

24<sup>th</sup> and 25<sup>th</sup> February, 2023, Friday and Saturday



Organized by

## P.K.M. COLLEGE OF EDUCATION

MADAMPAM, KATHIRIPATTAM P.O., VELLUR, KANNUR, KERALA, INDIA  
GOVT. AIDED Teacher Education Institution affiliated to Kannur University  
Recognized by NCTE, included under UGC 201 & 12B category  
Accredited by NAAC with 'A' Grade, 2018 & 12B beneficiary institution.

In association with



## ST. JOSEPH'S COLLEGE OF EDUCATION

24th & 25th February, 2023, Friday and Saturday

GOVT. AIDED Teacher Education Institution affiliated to University of Mysore

## SCIENCE AND TECHNOLOGY FOR SUSTAINABLE FUTURE



In this era, especially during a time where resources are progressively running out, people all over the world especially the scientific communities are thinking about how science and technology can be used to create a sustainable future. As part of this, different organizations all over the world has taken several steps to promote sustainable development. A noticeable step was taken by UNESCO where they have pinpointed 17 Sustainable Development Goals.

In the context of United Nations Sustainable Development Goals (UNSDGs), P.K.M. College of Education undertook a Mega Project titled Next Generation Teacher Education at PKM which aims at holistic development of the student teachers for which seven goals to be attained through their two-year B.Ed. programme have been set: becoming teachers who are peace builders, environment protectors, health promoters, humanity propagators, equity upholders, digital experts and research undertakers. The two day National Seminar on "Science and Technology for Sustainable Future" goes hand in hand with the Mega Project "Next Generation Teacher Education at PKM". Science place an important role in making life easy and generating solutions for our queries, the seminar throws light on the role of science and technology for a sustainable future.

## OBJECTIVES OF THE SEMINAR

- The seminar aims to enable the participants to understand and apply science to achieve sustainable development and to build a sustainable future.
- To equip techno-pedagogy skills and build capacity of teaching fraternity with essential professional skills.

## SUB THEMES



## CALL FOR PAPERS

### TARGET GROUPS

- a) Category I : Secondary School Students (95 & 105)
- b) Category II : Teacher Educators, Teachers, Research Scholars, Post Graduate/ Graduate Students and Student Teachers from any discipline.

### GUIDELINES (CATEGORY II)

- The full paper can come up to a maximum of 7 pages including all the tables, figures, notes and references. Each paper should be accompanied by an abstract of not more than 250 words and keywords ranging from 5-5.
- The paper must be prepared in A4 size. Font should be Times New Roman, point size 12, Margins of 1 inch all round, 1.5 line spacing and must be submitted in MS-Word format only. APA guidelines to be followed in citation, documentation and referencing.
- If the paper is authored by more than one author, any of the author has to present the paper. Certificate will be issued to only the participant who has attended the seminar.
- Seminar paper should be original, unpublished and adhere to seminar theme.
- Soft copy of both abstract and full paper shall be send by e-mail: [physicsjournal@gmail.com](mailto:physicsjournal@gmail.com)
- Hard copy of the full paper shall be submitted at the venue of the seminar.
- Selected papers will be published in the conference proceedings with ISBN. Publication fee will be charged.

### REGISTRATION

Link for Registration:  
<https://forms.gle/qZ8N8atgwlagKwWt6>  
Or scan the QR code

### CONTACT DETAILS

WhatsApp No: 944726823 (Convener)  
952837909 (Student Co-ordinator)  
E-mail: [physicsjournal@gmail.com](mailto:physicsjournal@gmail.com)

### IMPORTANT DATES

Last date for registration: 15<sup>th</sup> February 2023  
Submission of full paper: 20<sup>th</sup> February 2023

## VENUE

P.K.M. College of Education,  
Madampam, Kathiripattam P.O.,  
Kannur District, Kerala, India

## ADVISORY COMMITTEE

Dr. M.K.Sathesh Kumar  
Visiting Scientist  
Manipal Academy of Higher Education

Mrs. Jyothi Keloth  
Director  
Science Park, Kannur

Dr. Priya Mathew  
Principal  
St. Joseph's College of Education, Mysore

## ORGANIZING COMMITTEE

**PATRON**  
H.E. Mar Mathew Moolakkatt  
Arch Bishop  
Archeparchy of Kottayam

**MANAGER**  
H.E. Mar Joseph Pandalanasseril  
Auxiliary Bishop  
Archeparchy of Kottayam

**ADVISORS**  
Rev. Fr. Joy Kattiyankal  
Pro Manager  
P.K.M. College of Education, Madampam

Rev. Fr. Philip Ramachanatha  
Local Manager  
P.K.M. College of Education, Madampam

**DIRECTOR**  
Dr. Josey N C  
Principal  
P.K.M. College of Education, Madampam

**CONVENOR**  
Dr. Prasanth Mathew  
Assistant Professor in Physical Science and Vice Principal  
P.K.M. College of Education, Madampam

## STUDENT CO-ORDINATORS

Ms. Christena Raju  
BEd Physical Science  
2021-2023 Batch

Ms. Arya K.E.  
BEd Physical Science  
2021-2023 Batch

Ms. Christy Philip  
BEd Physical Science  
2021-2023 Batch

Ms. Anitha Ray  
BEd Physical Science  
2021-2023 Batch



### **.Technical session 1:**







The Technical Session 1, on Science and Technology in Sustainable Lifestyle, began at 11.45 am. The resource person for the session was given by Dr. Sreeja P, Asst Professor in Botany, Sir Syed College Taliparamba. The session was chaired by Ms. Anitta Roy and she introduced the resource person to the gathering. In the session, Dr. Sreeja P, duly concentrated on the practicality or the utilitarian dimension of the topic. All the ideas were presented in the perspective of a teacher. This was followed by an interactive session thereafter Ms Anitta Roy thanked the resource person. At the end, Dr. Sreeja P and Ms Anitta Roy were honoured with a certificate by Dr. Sr. Jessy N. C. The gathering was dispersed for lunch break.

The papers were presented in two venues from 2 pm to 3:15 pm. There were 9 papers from Category I school students and 10 papers from category 2 student teachers.

After the interval, started the technical session 2 on Batteries for Sustainable Energy Storage. Dr. Shibu P. V, Asst. Prof in Chemistry was the resource person for the session. Ms. Christy Philip chaired the session and introduced the resource person to the audience. At the end, the resource person and the session chair were honoured by Dr. Priya Mathew. The vote of thanks was proposed by Ms. Christy Philip.

Among the papers presented, the awards were given for the little scientists in the categories : best paper, best individual presenter and best group presenters. The first day of the Nationalsseminar came to end at 4:45 pm with the National Anthem.



### Day 2:

The second day of the national seminar commenced at 9 15 am with a panel discussion on Sensitising global issues in the schools, colleges, teacher education institutions and society: A cultural academic interaction. The moderators were Dr. Prasanth Mathew and Dr. Priya Mathew and the panellists were Dr. Sr. Jessy N C, Dr. Veena Appukuttan, Dr. Rekha K R and Mrs. Jomol Jose. 18 papers were presented, followed by the discussion.


After tea break, started the technical session 3 on Technology enabled education for sustainable future. The resource person for the session was Dr. Biju K, Assistant Professor in Department of Education, Central University of Tamil Nadu. Ms. Arya K I chaired the session. She introduced and invited the resource person to handle the session. Towards the end, Dr. Maya J Pillai presented the certificate to Dr. Biju K and the session chair. It came to an end with Ms. Arya K. I thanking the resource person.

The group reassembled in the main auditorium, after the lunch break for the technical session 4 at 1:45 pm. Dr. K Thiyagu, Assistant Professor, Department of Education, Central University of Kerala joined online to handle the session on Techno Pedagogy Skills. Ms. Christeena Raju chaired the session, giving a brief introduction to the resource person. The session came to an end by 2:50 pm.

The valedictory function started at 3 pm with a prayer. The function was welcomed by Christeena Raju. the presidential address was delivered by IQAC co- Ordinators Veena Appukkuttan and valedictory address was provided by Dr. Priya Mathew, principal of St. Joseph College of Education, Mysuru. The report presentation was done by Arya. K I. After this there was a feedback session in which Ms. Anagha. VJ shared her feedback regarding the session.


The next feedback was provided by student teacher Ms. Swathy Krishna from St. Joseph College, Mysuru. The certificates for the paper presenters was distributed by Dr. Jessy N C and Dr. Prasanth Mathew. The valedictory session came to an end with the vote of thanks proposed by Anitta Roy, student co-ordinator of the seminar. After the valedictory session the remaining paper presentations and discussions were continued. Arsha, the student teacher of English presented a report based on the programmes. After this an interaction of students teachers of both of the colleges were taken place to exchange ideas regarding pedagogic dimension. This session came to an end at 4.45 pm.

**Research Paper Presentation Orientation Session ( Date:17-11-2022)**



**PKM COLLEGE OF EDUCATION, MADAMPAM**  
Accredited by NAAC with A grade (second cycle 4point scale)  
RUSA 2.0 beneficiary UGC 2(f)12 B category

**Research paper preparation  
orientation session**

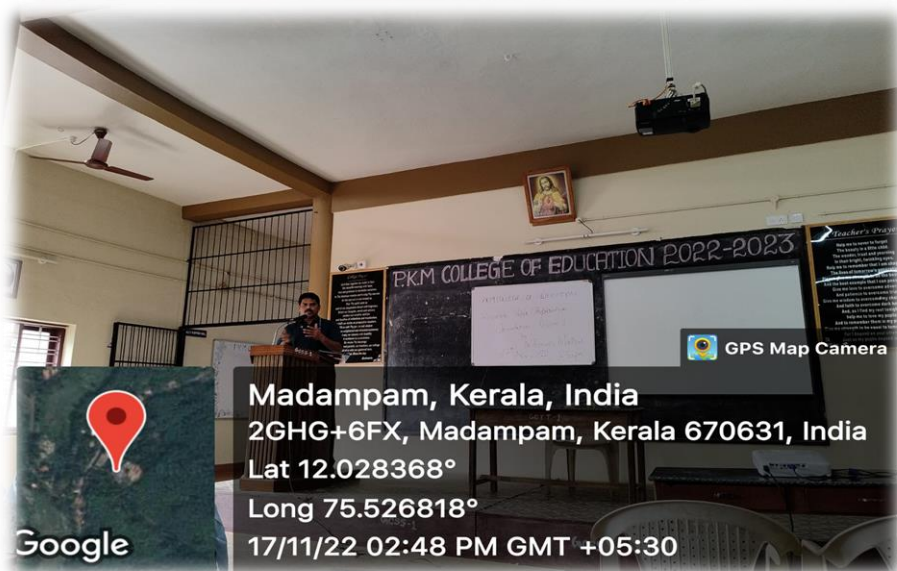
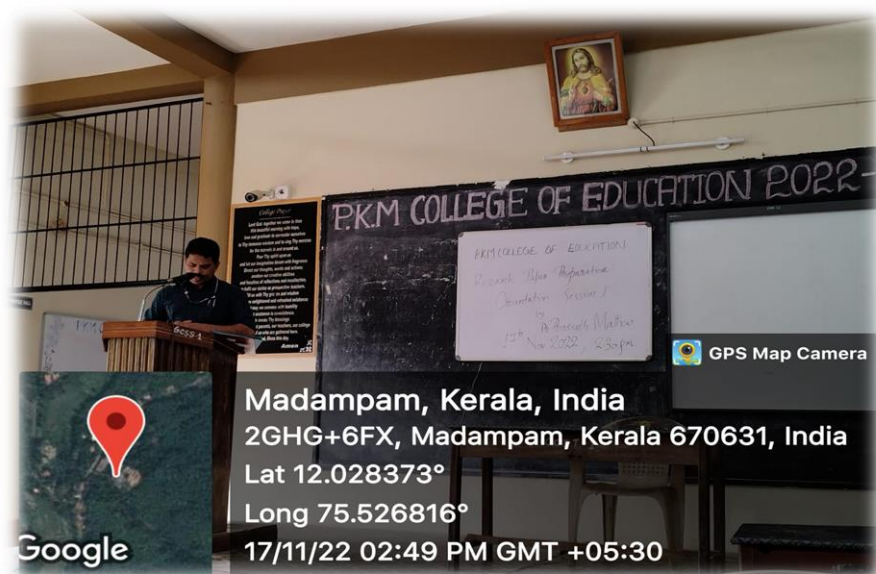


**2022 November  
17  
2.30pm ,  
Multipurpose  
Hall**

**Dr. Prasanth Mathew**  
Asst. prof: in phy. science



Research Paper Presentation Orientation Session on November 17, 2022 at the Multipurpose Hall under the leadership of Research Convener and PKM College of Education Physical Science teacher Prashant Mathew Sir in preparation for the paper presentation at the National Seminar to be held under the joint auspices of PKM College of Education and Parliamentary Affairs on November 25, 2022. 30 pm to 2 .30 pm was conducted. This session was helpful in alleviating the apprehension and anxiety of student teachers regarding making paper presentations and clearing doubts.



## **National Seminar - Building Peaceful and Just Society (Date:25-11-2022)**

Institute of Parliamentary Affairs , An Autonomous Institution of Government of Kerala and P.K.M College of Education, Madampam jointly organised a one day National seminar on “Building Peaceful and Just Society: Role of Democracy, Social Justice and Religious Harmony”, on 25<sup>th</sup> November 2022, Friday at College Auditorium.

The aim was to face the New Normal era by understanding the role of democracy, social justice, religious and social harmony in building a peaceful and just society.

### **Inaugural Ceremony**







The formal opening session began with a welcome address by Seminar Coordinator Minimol George (Sister Caroline F.C.C.) and the presidential note was given by College principal Dr. Sr. Jessy. N.C. Irikkur Constituency MLA, Advocate Sajeev Joseph inaugurated the function which presided over. He mentioned that India has a culture and history of peace and harmony and added a note on India's strength as the lessons of non-violence shown by Gandhi. The inauguration was done by flying a pigeon as a symbol of peace protection.

P. K. M. College of Education Local Manager Father Philip Ramachanat delivered the benediction address. He blessed that the need of the day is to build a peaceful and just society and wherever we see inequality or injustice we must try to bring there peace. Srikandapuram Municipality Chairperson Dr. Philomena KV delivered the keynote address.

Affairs representative Sudheep sir given a talk which emphasized democratic values. College PTA President Cyriac Abraham and College Union Chairperson Aishwarya K given the felicitation and student representative Fr. Amal Tomy delivered the vote of thanks.

### **Technical Session 1**

The first technical session started with the introduction of the resource person Sabu Thomas by social science student teacher Aditya K. Department of Social Science . Assistant Professor Dr. Veena Appukuttan was the chairperson of this session. He began his class by quoting the lines of Tolstoy and the chief of Seattle. He added how the concentration of resources among the few leads to inequality. Peace is an attitude that should be with in a man, fellow beings and nature. He opined that peace is in doing what one likes and told the teachers and students not to try to find the smart ones in the class, because each student who sit in front of a teacher is smart.

Second year physical science student teacher Liya, social science student teachers Jomal and Prajina interacted with him. Session Chairperson Dr. Veena Appukuttan given the certificate of honours to Dr. Sabu Thomas for his participation in the seminar.

Natural Science student teacher Hariprasad N expressed the gratitude for this session.

### **PKM Forum for Democracy and Social Justice**

The launching ceremony of 'Forum for Democracy and Social Justice' was done by Dr. Sabu Thomas. Principal Dr. Jessy NC was inaugurated and Minimol George (Sister Caroline FCC) and Dr. Prashanth Mathew addressed the audience.

The seminar papers were presented as five parallel sessions. Out of 33 papers were presented, 28 papers were from student teachers. Out of which, each of 2 papers were belonged to first year and second year student teachers of PKM college. One paper was presented on online mode.

### **Technical Session 2**

Thaliparamba Special Fast Track POCSO Court Judge Shri. Mujeeb Rahman dealt the technical session 2. He began by explaining the freedom of speech and the elaboration of Article 19 .The need to update the software of human thought, L. G. B. T. Q. Talking about community, he shared the concern for the ordinary people whose history was often unrecorded . He spoke about the soundness of the Constitution of India and gave a message to the teacher students 'Become the teachers of tomorrow to teach the children of today'.

### **Peace March**

A peace march of first year teacher students was organized as part of the one-day seminar. Thaliparamba Fast Track Special POCSO Court Judge Shri. Mujeeb Rahman was honoured by salute.

### **Valedictory ceremony**

The closing ceremony started with the Peace March. Dr. Prashant Mathew welcomed the function which started under the chairmanship of Dr. Jessy NC. Mathematics teacher Sholi Joseph K presented the seminar report. Taliparam Fast Track Special Court Judge Shri Mujeeb Rahman presented the certificates. After the felicitation speech by Tushara Mohan, Secretary of Thaliparam Taluk Legal Service Committee a PKM Alumni presented their feedback. The function ended with a vote of thanks by Minimol George (Sister Caroline FCC), the seminar coordinator.

### **Reflection and Evaluation**

Due to certain technical reason three student teachers couldn't present their papers on 25<sup>th</sup>. On Monday 29/11/2022 at 9:30 AM after General Assembly papers by Arsha V, Fr. Amal Tomy and Nirmal John were presented. Dr. Prashanth Mathew managed the session. After that a reflection session was held with all teachers and student teachers. Feedback was presented by teacher coordinators and student coordinators of all committees like documentation, refreshment, program, certificate and registration. Principal Dr. Jessy NC spoke. The official functions of the National Seminar ended with the vote of thanks by the Seminar Coordinator Sister Minimol George (Sister Carolyn FCC).



## Teachers And Research Scholars Focus Group Discussion (Date: 18-10-2022)



P. K.M. College of Education, Madampam organized a focus group discussion on the topic 'Impact of Modern Technology on Malayalam Language' for first year Malayalam student teachers 2022-24 batch. The program, which was also attended by research scholars of Kannur University School of Pedagogical Science was held on October 18, 2022 at 1.30 pm in the Malayalam optional classroom. Malayalam Department Assistant Professor Minimol George (Sr.Caroline FCC) welcomed and introduced the researchers to the student teachers. Then Assistant Moderator Smt. Sajina C. K. and Mrs. Rajitha Padikkeri conducted a focus group discussion on language teaching methods and the development and evolution of modern technology. The aim of the program was to explore the possibilities of modern technology in influencing classrooms and children. The the program came to an end at 2.30 pm with a vote of thanks proposed by the student teacher Ms. Aiswarya K.

**Teachers As Research Undertakers” Research Experience Sharing Of  
Research Scholars (Date: 20-10-2022)**

October 20  
2022

From 11.30 a m  
To 12.30 p m

## **TEACHERS AS RESEARCH UNDERTAKERS**

Research Experience Sharing  
of  
Research Scholars  
from  
School of Pedagogical Sciences, Kannur University



Organized by  
*Research and Extension Committee*



**P.K.M College of Education  
Madampam, Kannur, Kerala**

**Next Gen @PKM  
Teacher**  
NEXT GENERATION TEACHERS AT PKM

Govt.Aided Teacher Education Institution  
Included under UGC 2(f) & 12B category  
Accredited by NAAC with 'A' grade  
Affiliated to Kannur University  
RUSA 2.0 beneficiary  
Recognized by NCTE



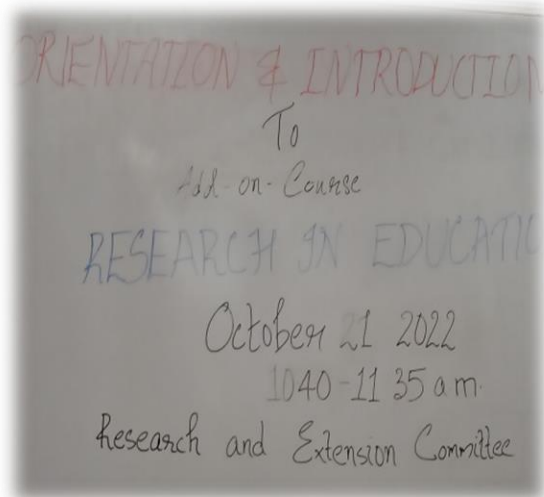
On 20<sup>th</sup> October 2022, a research experience sharing of Research scholars from School of Pedagogical Sciences, Kannur University, was conducted for the 2022-24 Batch B.Ed. students at P. K. M. College of Education, Madampam at 11:30am. The college Vice Principle Dr.Prasanth Mathew, who is also the head of the Research and extension committee delivered welcome Speech and introduced the research scholars to the group. The objective of the programme was to invoke research mentality in student teachers. The experience sharing session was initiated with the talk of Mr. Nived C M followed by other scholars. Each one of them explained about their research areas and their outcomes. Later Dr. Sr. Jessy N C addressed the group and felicitated the Scholars. Ms. Anju V and Ms. Aleena James gave their Feedback about the session. The programme came to an end at 12.30pm.





## **Orientation & Introduction to Add On Course Research in Extension**

**(Date: 21-10-2022)**



Research and Extension Committee of PKM College of education arranged an Orientation and Introduction to add-on-course 'Research in Education ' on 21st October 2022 at 10:40 am at College Multipurpose Hall. College Principal Dr Jessie N.C addressed the student teachers and gave a brief introduction to the course. Dr. Prasanth Mathew (Assistant professor in Physical science) introduced the course to the student teachers and orientation class were held. Twenty student teachers from various departments came forward for joining the course. A study material were provided to the Researchers and the session ended at 11:35 am.

## IPR Awareness Class (Date: 06-12-2022)



Office of the Controller General of Patents, Designs & Trade Marks  
Department for Promotion of Industry and Internal Trade  
Ministry of Commerce & Industry,  
Government of India



**P.K.M. COLLEGE OF EDUCATION**  
MADAMPAM, KAITIAPRAM P.O, KANNUR-670631

Govt. Aided Teacher Education Institution affiliated to Kannur University  
Recognized by NCTE and included under UGC 2(i) & 12B category  
Accredited by NAAC with 'A' Grade, RUSA 2.0 beneficiary



### **INTELLECTUAL PROPERTY RIGHTS (IPR) AWARENESS PROGRAMME**

(As part of National Intellectual Property Awareness Mission)

**Organized by**  
IPR Cell  
under the aegis of IQAC of  
P.K.M.College of Education

**Date:**  
December 6, 2022

**Time:**  
11.AM to 12:00 Noon



**Smt. Anjana Haridas**  
Examiner of Patents and Designs  
Indian Patent Office, Chennai.

**In collaboration with**  
The Department for  
Promotion of Industry and Internal Trade  
under Ministry of Commerce & Industry

**Venue:**  
Cisco Webex

**Join from the meeting link**  
<https://chennai-patent.webex.com/join?MTID=m27aea0e18ddd8f9c7abb5c6d98f31a38>

**Meeting number :** 2516 805 9699

**Meeting password:** mM7nymJ2rF7



**Dr. Jessy N.C**  
Principal  
P.K.M.College of Education



**Creative India ; Innovative India**



**Dr. Prasanth Mathew**  
Asst. Prof. in Physical Science & Vice Principal  
Programme Co ordinator

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An intellectual property right awareness class was organized at PKM College of Education, Madambam as part of the programs of the National Intellectual Property Rights Awareness Mission. The class was organized on 6/ 12 / 2022 Tuesday online on Webex platform. The class which started at 11 am was conducted by Mrs. ArchanaHaridas, Examiner of Patents and Designs, Indian Patent Office, Chennai. She spoke on various dimensions of IPR, contemporary relevance and various legal issues. After a short quiz there was a doubt clearing time for the participants. This awareness class was beneficial for all as the issues of intellectual property rights exist today in all fields.







# Next Gen @PKM Teacher

NEXT GENERATION TEACHER AT PKM

