TEACHERS AS DIGITAL EXPERTS

Next Gen @PKM
Teacher
NEXT GENERATION TEACHER AT PKM

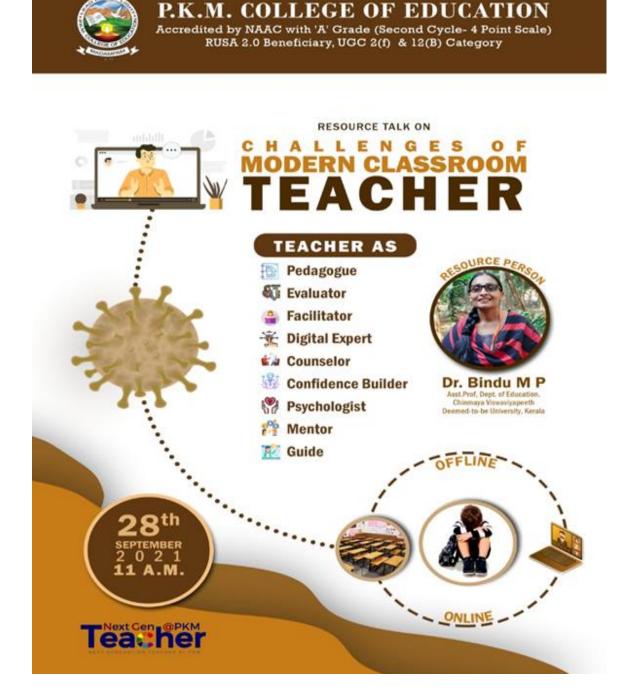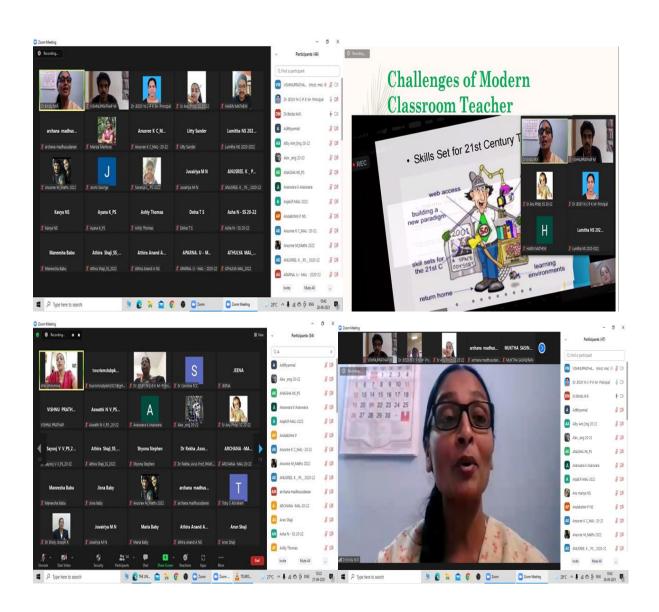## PROGRAMME OF ACTION
2019-2024

P.K.M COLLEGE OF EDUCATION
KAITHAPRAM P.O, MADAMPAM, KANNUR,KERALA, INDIA, PIN – 670631
GOVT. AIDED TEACHER EDUCATION INSTITUTION AFFLIATED 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 Digital Experts

Initiatives of PKM College of Education

As a teacher education Institution working in the digital era, we are dedicated to train the prospective teachers as digital experts in order to harness the possibilities of technological advancements in the teaching and learning process. We have set one goal: to transform student teachers into digital experts, among the seven other goals as part of the Next Generation teacher megaproject. Along with the well-equipped digital infrastructure, which includes advanced devices such as smart boards and flat interactive panel computers, we provide training and hands-on experience for students to master digital skills. In addition, adopting learning management systems such as ERP and Google Classroom helps us streamline ICT integration in teaching and learning. From the first semester onwards, students are given theoretical and practical orientation through the Enhancing Professional Competency course on ICT, workshops on cyber skills and ethics, value-added courses such as Techies/Digital Media/Multimedia, seminars on virtual teaching, etc. We also have an academic project to develop "Talking Texts" for the visually impaired that blends ICT and inclusiveness. Moreover, while organising various programmes inside and outside the college, the students design brochures, prepare digital publications and video presentations, manage projectors, laptops, and presentation tools, and use the latest devices and applications for documentation purposes. By the time of their school internship, they are trained to effectively integrate ICT in the preparation of lesson plans, learning aids and resources, e-games, online assessment tools, etc. In the next step, they actively participate in E-content development along with their teachers and publish it on personal or departmental YouTube channels and other platforms. They keep track of the developments in artificial intelligence and other innovations and make use of them in their day-to-day activities.

Resource Talk On Challenges of Modern Class Room Teacher

PKM College of Education Madampam conducted a resource talk on 28 September 2021 on the topic "challenges of modern classroom teacher ". The program was started sharply at 10.30 am with college prayer. Student-teacher Ms Anu Philip welcomed the resource person and others to the program. Dr Jesssy N.C. principal of PKM College of education delivered the presidential address. Bindu M, Assistant Professor of education of chimney viswaviyapeeth was the resource person for this talk.

Resource person list out the important challenges that are waiting for the student teachers in their internship period. She emphasis every aspect of a teacher in her talk. She explained the role of a teacher in society. She also talks about effective teaching, teaching through activities or other methods that help to get the attention of students.

The resource talk ended at 1 pm. After that, Archana from Mathematics and Anu Philip from Social Science Departments gave their feedback about the session. The program ended with vote of thanks by student teacher Ms Adhithya from Malayalam Department.

Web Conference on Virtual Teaching

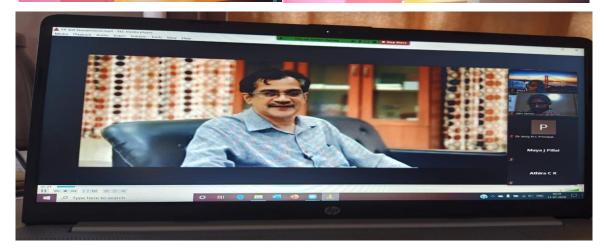## Webinar On "On Line Learning in Line with Life"

P.K.M.College of education in Association wth Moksha,Hyderabad and college I.Q.A.C.Conducted a webinar on 11-07-2020 at 10 am for the future teachers of P.K.M.college.The programme was inaugurated by Dr.Anil Vallathole,V.C.Thunjathezhuthachan Malayalam Unversty, Malappuram,the great orator and writer. Principal.Dr.Sr.Jessy ,N.C.presided the function and Staff Co-ordinator ,Dr.Maya J.Pillai delivered welcome speech. 'How online learning can be in line with life" was clearly illustrated by the Dr.T.P.Sasi kumar,Chairman and M.D.of Siksha,Moksha, Jnanam,Former Space Scientist .The programme was anchored by Miss.Jaim james and the student co-ordinator and Ashish Saseendran proposed vote of thanks. The programme came to an end with the national anthem.

മടമ്പം പികെഎം കോളജിൽ വെബിനാർ നാളെ

പയ്യാവൂർ: മടമ്പം പികെഎം കോളജിൽ ഡിപ്പാർട്ട്മെന്റ് ഓഫ് എഡ്യു ക്കേഷന്റെയും ഐക്യുഎസിയുടെയും സംയുക്താഭിമുഖ്യത്തിൽ നാ ളെ രാവിലെ പത്തിന് ഓൺലൈൻ ലേണിംഗ് ഇൻ ലൈൻ വിത്ത് ലൈ ഫ് എന്ന വിഷയത്തെ ആസ്പദമാക്കി നാളെ വെബിനാർ നടക്കും. മലയാളം സർവകലാശാല വൈസ് ചാൻസലർ ഡോ. അനിൽ വള്ള ത്തോൾ ഉദ്ഘാടനം ചെയ്യും. മുൻ ഐഎസ്ആർഒ ശാസ്ത്രജ്ഞൻ ഡോ. ടി.പി. ശശികുമാർ മുഖ്യപ്രഭാഷണം നടത്തും.

"Effective Online Teaching in the Covid Era" Webinar - 2020

A webinar on the topic "**EFFECTIVE ONLINE TEACHING IN THE COVID ERA** " was conducted on 15th july 2020 by Mathematics department of P.K.M College of Education, Kannur in association with Department of Mathematics Calicut university.
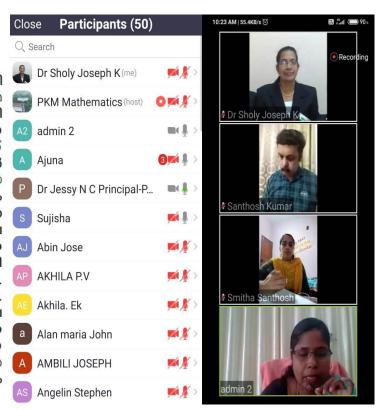
The world as we know it has changed in the blink of an eye. Schools closed overnight, students were liberated from schools and parents had to grapple with keeping children productive at home. Globally, over 1.2 billion children are out of the classroom. As a result, education has changed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms. The sudden lockdown can be a testing time for the students but due to the various exams being postponed what it offers is time. The isolation can be a gift for all students if they use it to their advantage by working towards their goal with utmost dedication. Online learning is a saviour in these testing times and by choosing to learn from the most qualified teachers at the cheapest of prices students can make the most of the time that they have in their hand. There has been a huge surge in search phrases like "how to teach online", "best online teaching platforms", "online teaching tools", and "online teaching
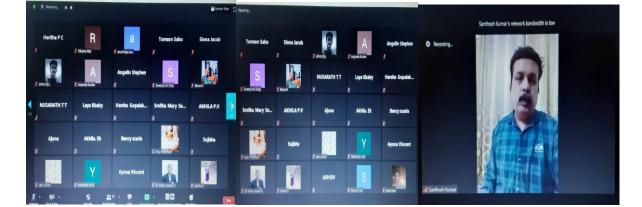
techniques". In this case, the only way for teachers to do so is to make the most of his potential online. Finding the right online teaching platform is just the first step. Learning how to use the various features correctly is important. But using a platform and its features to teach effectively and ensure that all students are indeed learning is paramount. So the Mathematics department of P.K.M College of Education in association with Mathematics department of Calicut University took an initiative to conduct a webinar on the topic suitable for this current situation.
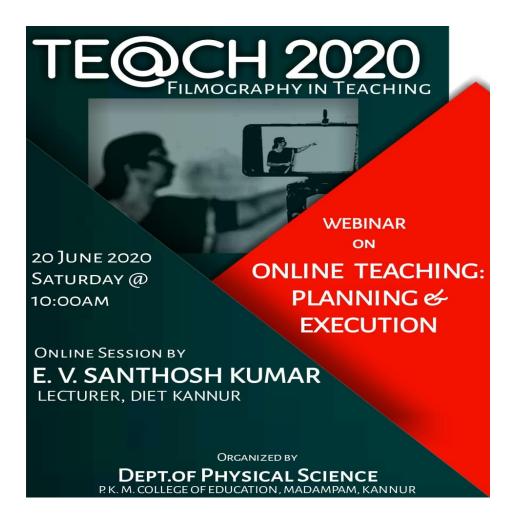
The webinar was started at 10 am on 15 July 2020 through Zoom with a prayer and 57 participants were participated. The program Staff coordinator   Dr. Sholy Joseph K, Head of the Mathematics department, P.K.M College of Education welcomed evryone to the webinar.
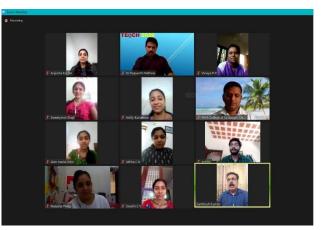
TE@CH – 2020- Filmography in teaching - Webinar

Department of physical science of P. K. M College of Education has organized a webinar TE@CH - 2020 on the topic ' Online teaching, planning and execution' on 20th June 2020 at 10:00 A.M. Webinar was conducted on zoom application. Main theme of this webinar is next generation teachers.

Class begin with a prayer. Dr. Prasanth Mathew head of Physical Science department preside over the function. Webinar was inaugurated by college Principal Dr. Sr. Jessy. N. C. DIET lecturer E. V Santhosh Kumar handled the session 'Online teaching, planning and execution' This webinar focused on producing video lesson, script writing and editing. Major steps in video production, important factors that contribute to an effective video was explained. Webinar was followed by interactive session where the participants share their ideas and queries on video production. Welcome speech was delivered by student co-ordinator Arushi Cyril and vote of thanks by Athira. C. K. Session was concluded at 12:15 P. M.

അധ്യാപക പരിശീലനരംഗത്ത് പുതിയ രീതിയുമായി മടമ്പം പികെഎം കോളജ് ഓഫ് എഡ്യൂക്കേഷൻ
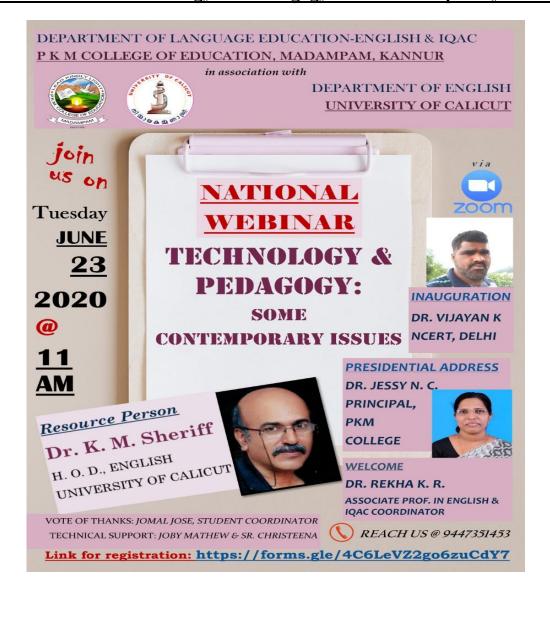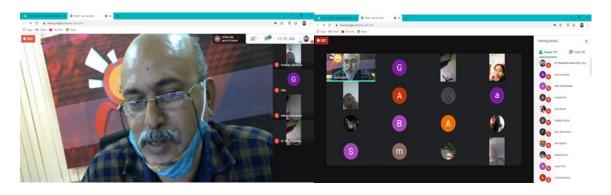

പയ്യാവൂർ: കോവിഡിന്റെ പശ്ചാത്തലത്തിൽ എല്ലാമേഖലകളും പ്രതിസന്ധികൾ നേരിടുമ്പോൾ അധ്യാപകപരിശീലനത്തിൽ പുതിയ രീതികൾ ആവിഷ്കരിക്കുകയാണ് മടമ്പം പികെഎം കോളജ്. സ്കൂൾ വിദ്യാർഥികൾക്കായി വിക്ടേഴ്സ് ചാനലിലൂടെയും കോളജ് വിദ്യാർഥികൾക്കായി ഓൺലൈനിലൂടെയും ക്ലാസുകൾ നടത്തുമ്പോൾ അധ്യാപനരംഗത്തെ പ്രതിസന്ധികൾ തരണം ചെയ്യാനുള്ള തയാറെടുപ്പിലാണ്

ഭാവിഅധ്യാപകർ. ഇതിനോട അനുബന്ധിച്ച് വീഡിയോ ക്ലാസുകൾ എടുക്കേണ്ടത് എങ്ങനെയാണെന്നു മനസ്സിലാക്കുന്ന വെബിനാർ 'ടീച്ച് 2020 - ഫിലിമോഗ്രഫി ഇൻ ടീച്ചിങ് എന്നപേരിൽ നടത്തി. ഫിസിക്കൽ സയൻസ് ഡിപ്പാർട്ട്മെന്റിന്റെ ആഭിമുഖ്യത്തിൽ നടത്തിയ പരിപാടി കോളജ്പ്രിൻസിപ്പൽ ഡോ. എൻ.സി. ജെസി ഉദ്ഘാടനം ചെയ്തു. ഡിപ്പാർട്ട്മെന്റ് മേധാവിഡോ. പ്രശാന്ത് മാത്യു അധ്യക്ഷത വഹിച്ചു.

കണ്ണൂർ ഡയറ്റ് അധ്യാപകൻ ഇ. വി. സന്തോഷ്കുമാർ ക്ലാസെടുത്തു. തിരക്കഥാരചന കേന്ദ്രീകരിച്ചും ക്ലാസ് നടത്തി. പൂർവവിദ്യാർഥിനിയും ഷാർജയിലെ വിക്ടോറിയ ഇംഗ്ലീഷ് സ്കൂൾ ഹയർ സെക്കൻഡറി അധ്യാപികയുമായ നടാഷ ഫിലിപ്, ആരുഷി സിറിൽ, സി.കെ. ആതിര എന്നിവർ പ്രസംഗിച്ചു. തുടർന്ന് അധ്യാപകവിദ്യാർഥികൾപങ്കെടുത്ത ഇന്ററാക്ഷൻ സെഷനും നടന്നു.

National Webinar Technology and Pedagogy: Some contemporary Issues

The Department of Language Education- English and IQAC of PKM College of Education, Madampam organised a National Webinar in association with the English Department of the University of Calicut via Google Meet on the 23rd of June 2020 at 11 AM. The Webinar that had an eminent resource person in Dr K M Sheriff, Head of the Department of English at the University of Calicut, was on the topic "Technology and Pedagogy: Some Contemporary Issues" owing to the increasing relevance that the pandemic has brought in its wake to the integration of technology in Education.

The Webinar was conceived on this scale by Dr. Rekha K R, associate professor in English and IQAC coordinator at PKM College of Education, Madampam and materialised into fruition with the expertise and guidance of Dr K M Sheriff. Information about the seminar was shared widely through posters on various social media platforms such as WhatsApp, Facebook etc. and that translated into great interest from students, Research Scholars and faculty from various colleges and schools from across the nation. Google Forms were utilised for hassle fee registration online.

The webinar started at 11 am as participants turned in through the Google Meet link made available through the WhatsApp group created for this purpose. Giby Babu, an alumnus of PKM hosted the webinar with grace and conviction. Dr Rekha K R welcomed all the dignitaries and participants to the webinar from the media room setup in the Net Resource Centre at PKM College. She expressed her gratification in the webinar being conducted with such enthusiasm. She thanked Dr Jessy N C, Principal, PKM College of Education and Dr Sheriff for being the pillars of support in organising this Webinar and articulated her conviction that the webinar will bear fruit and stay true to the topic at hand.

Dr Vijayan K, faculty at NCERT, Delhi inaugurated the webinar and he highlighted the role of education in a nation's journey on the course of sustainable development and equitable society. He spoke on the need to boost the technological infrastructure across the nation so as to ensure

digital literacy of the entire populace. He pointed out that Digital India will only be a reality if all sections of society are brought on board and no one is left out.

Dr Jessy N C presided over the inaugural session and delivered a presidential address that served the purpose of putting into perspective the relevance of the webinar and delineating the pressing issue of technology-pedagogy integration. She conveyed her pleasure in hosting the webinar in association with the English Department of the University of Calicut.

സാങ്കേതികത അനിവാര്യമായ ബോധനശാസ്ത്രം: വെബിനാർ നടത്തി

പയ്യാവൂർ: സാങ്കേതികവും ബോധനശാസ്ത്രവും-ചില സമകാലിക പ്രശ്നങ്ങൾ എന്ന വിഷയത്തെ ആസ്പദമാക്കി പി കെഎം കോളജ് ഐക്യൂഎസി യും ഇംഗ്ലീഷ് വിഭാഗവും കോ ഴിക്കോട് സർവകലാശാല ഇം ഗ്ലീഷ് വിഭാഗവും സംയുക്തമാ യി ദേശീയ തലത്തിൽ വെബി നാർ സംഘടിപ്പിച്ചു.

കോളജ് പ്രിൻസിപ്പൽ ഡോ. എൻ. സി.ജെസി അധ്യ ക്ഷത വഹിച്ചു. യോഗത്തിൽ ഡൽഹി എൻസിഇആർടിയി ലെ ഡോ. കെ.വിജയൻ ഉദ്ഘാ ടനം നിർവഹിച്ചു. കോഴിക്കോ ട് സർവകലാശാല ഇംഗ്ലീഷ് വി ഭാഗം മേധാവി ഡോ. കെ.എം. ഷെരീഫ് ക്ലാസ് നയിച്ചു. ഐ ക്യൂഎസി കോ-ഓർഡിനേറ്റ റും ഇംഗ്ലീഷ് അധ്യാപികയുമാ യ ഡോ. കെ.ആർ. രേഖ, സ്റ്റു ഡന്റ് കോ-ഓർഡിനേറ്റർ ജോമൽ ജോസ് എന്നിവർ പ്രസംഗിച്ചു.

Department of Language Education English & IQAC	PKM College of Education,Madampam,Kannur

In association with

Department of English,University of Calicut

National Webinar on

Technology and Pedagogy : Some Contemporary Issues

===== **Certificate of Participation** =====

This is to certify that

Mrs. R. Abee, Govt. College for Women (Autonomous), Kumbakonam
has participated in the National webinar on 'Technology and Pedagogy some Contemporary issues' organized by Department of Language Education English & IQAC, P K M College of Education, Madampam in association with Department of Clicut held on 23rd June 2020.

Certificate ID:PKM-CE00001

Dr.Rekha K R	Dr.Jessy N C	Dr.K M Sherif
Associate Prof.in English & IQAC	Principal,PKM College of	HOD,English
Co-ordinator, PK M College of Education	Education	University of Calicut

Ms. Giby invited Dr Sheriff to deliver the keynote address and he enlightened the   participants with his erudite lecture for an hour. He dwelled upon the present-day issues of technological infrastructure constraints as learning moves increasingly online. He stressed the opportunities that opens up through the arena of digital learning and wished that the challenges thrown at us by Covid-19 can metamorphose into lucrative prospects if long due systemic reforms are implemented. He kept the session engaging with his natural wit and pertinent observations. He admitted that he is a novice in webinars but his elegance in engaging the participants suggested otherwise. The session lasted from 11.30 to 12.35 with adequate time for interaction. The participants posed their questions through the chat box in Google Meet and Dr Sheriff ensured that all questions were addressed. Questions ranging from the role of teachers in a progressively technological world that sees advancements in Artificial Intelligence exterminating many traditional jobs to the need for orienting parents and equipping them with digital skills popped up and were answered masterfully.

The student coordinator Jomal Jose proposed the Vote of Thanks wherein he gratefully remembered the contributions of Dr Sheriff, Dr Rekha and the staff of both PKM College and University of Calicut. Ms Giby announced the formal dispersal at around 12.40 pm.
Feedback forms were provided for the participants to record their valuable suggestions. Sr Christeena and other staff at PKM College and University of Calicut resourcefully coordinated the technical aspects.

"TECH FEST MEDIA WORKSHOP" (Date: 27/07/2022)

P.K.M College of Education conducted a two-day workshop on ICT. First day programme started on 27-07-2022 at 9.30 am in general hall of the P.K.M College of Education. The inaugural session was handled by Aiswarya Manoj and Akshaya A V from Natural science optional. They were the hosts of the entire programme. The inauguration began with a welcome address of Dr. Sinoj Joseph, Assistant professor in Physical Education. Then Rishkesh Babu, chairman of the College Union delivered the keynote speech. Programme was officially inaugurated by Rekha Ma'am, Head of the English optional. After the formal opening session, the class on ICT started.

The class was moderated by Sinoj Thaliyath, Director of Reds media and well-known resource person in the field of Information and Communication Technology (ICT). He has taken several classes based on this content. He started his class with a very basic knowledge of the projector and various connector. Then talked about MS Word and MS Power point presentation software. Also, he explained each of the tools in great detail and introduced some animation techniques and Malayalam typing on laptops. After the lunch break the session turned to photography. Various photographic techniques and basic camera knowledge are covered in this session. The

class ended at 3.30 pm. Then comes the feedback session. Akhila James from Mathematical optional and Athira T C from Natural Science optional talks about the class. The overall feedback has been very positive. Then the student coordinator Haritha from Mathematical optional gave vote of thanks. The first day's programmes ended at 4.00 pm.

Azadi Ka Amrit Mahotsav E Poster Making (Date: 28-01-2023)

As part of NCTE's effort to increase the outreach of the second phase of AzadiKaAmritMahotsav and as per the directive of the Ministry of Education, all Teacher Education Institutions have been directed to conduct programs/events till August 2023. P.K. M. College of Education Madambam organized E-poster making on 28th January 2023. All the student teachers participated in poster making with emphasis on Unity. As India is about to celebrate 75 years of independence, the e-poster was organized with the objectives of 'being proud of unity of India' and 'to make people aware of India's Unity in diversity '. The programme was conducted under the guidance of Dr. Father Sinoj Joseph (Staff Coordinator ,AzadibKabAmrit Mahotsav) and student coordinators.

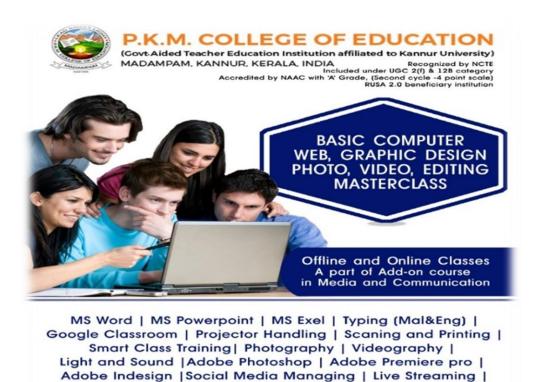## Libre Software Training and IT Quiz (Date: 20-10-2022)

A Libre software training programme and an IT quiz was conducted by the members of Little Kites, Sacred Heart Higher Secondary school, Payyavoor, for the student teachers of P. K. M College of Teacher Education, Madampam, on 20th October 2022 at 2pm in the general auditorium. The programme began with a prayer by Ms Sreethu M(Dept. of social science). While Dr Sr Jessy N C (principal, P.K.M College of Education) presided over the function, Mr Libin K Kurian (Kite Master, Sacred Heart HSS) welcomed the gathering. The chief guest Dr K V Philomina (chairperson, Sreekandapuram Municipality) delivered the inaugural speech. Mr Biju Simon (principal, Sacred Heart HSS) gave a concise overview of the topic. In his address Dr Prashanth Mathew (Vice Principal, P.K.M College of Education) praised the Little Kites members for undertaking such programmes and wished for its success. The vote of thanks was delivered by Ms Anusha V (Student coordinator, P.K.M College).

 The first session of the Libre Software Training Programme was handled by Master Alphin Salu (Student, Little Kites) where he introduced the software Scribus. Scribus is a free and open-source desktop publishing software available for most desktop operating systems. It is designed for layout, typesetting, and preparation of files for professional-quality image-setting equipment. Master James Shybu (Student, Little Kites) was in charge of the next session which delt with the free software Open Office Impress. Impress is a open office tool to create

presentations. It's very similar to Microsoft's PowerPoint. Impress can handle both Microsoft's PowerPoint format as well as its own open standard format called open document presentation format. The last session of the training programme was taken by Ms Liya Johnson (Student, Little Kites) which was about the software LibreOffice Writer. Writer is a word processor similar to [Microsoft Word](#) and Corel's [WordPerfect](#) with many similar features, and file format compatibility.
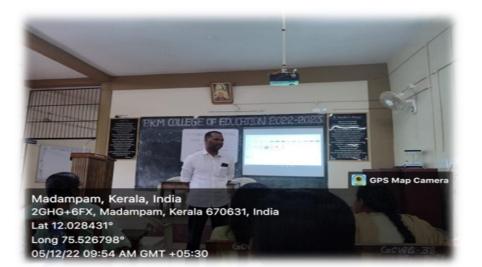
The IT Quiz session was led by Mr Abhinav Stephen and Varsha Pradeep (Both students, Little Kites). A total of fifteen questions where asked in the quiz session in which Mr Akhil C K (Dept. of Malayalam), Akshay G (Dept. of Mathematics) and Aleena James(Dept. of Malayalam) secured first, second and third positions. The programme came to an end at 4.45pm with the national anthem.

Media Workshop (Date: 05-12-2022)

PKM College of Education Madambam organized a one-day media workshop on Monday 5/12/2022. Reds Media Director Fr. Sijo conducted classes. The importance of media in this era and how we should deal with it has been told in great detail. Vice Principal Dr. Prashant Mathew presided over the program which started at 9.30 am. Seminar Coordinator Father Dr. Sinoj Joseph gave the welcome address. In the one-day workshop that followed, various media devices and applications were introduced and their importance was clarified. In the digital age, it is very essential to learn how to manage the digital world. The program ended with a vote thanksby the student coordinator Sr. Josna Jose.

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Teacher

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