

P.K.M. COLLEGE OF EDUCATION

MADAMPAM, KAITHAPRAM P. O., KANNUR – 670 631

(Govt. Aided Teacher Education Institution affiliated to Kannur University)

Recognized by NCTE included under UGC 2(f) & 12(B) category

Accredited by NAAC with 'A' Grade, (Second cycle -4 point scale), RUSA 2.0 beneficiary

1.2.2: Average Number of Value-added courses offered during the last five years

&

1.2.3: Percentage of Students enrolled in the Value-added courses mentioned at 1.2.2 during the last five years

TECH-THINK-VALUE ADDED COURSE ON ICT

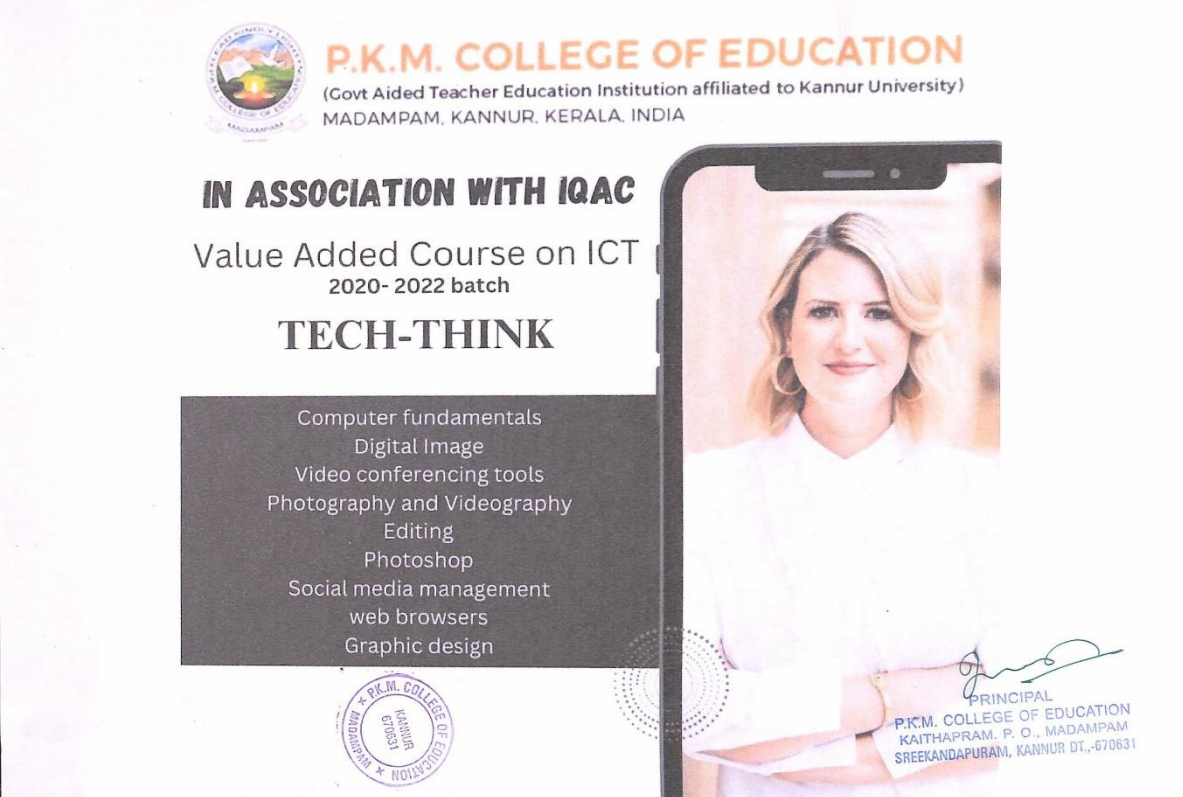


1.2.2: Average Number of Value-added courses offered during the last five years

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1.2.3: Percentage of Students enrolled in the Value-added courses mentioned at 1.2.2 during the last five years

Name of the Course: Tech-Think-Value Added Course on ICT



The image shows a certificate from P.K.M. College of Education, Madampam, Kannur, Kerala, India. The certificate is for a Value Added Course on ICT for the 2020-2022 batch, titled 'TECH-THINK'. The course content includes: Computer fundamentals, Digital Image, Video conferencing tools, Photography and Videography, Editing, Photoshop, Social media management, web browsers, and Graphic design. The certificate is signed by the Principal, P.K.M. College of Education, Kaithapram, P. O., Madampam, Sreekandapuram, Kannur Dt., -670631. The certificate also features the college's logo and a circular stamp.

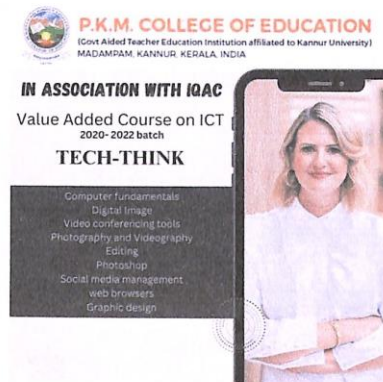
P.K.M. COLLEGE OF EDUCATION
(Govt Aided Teacher Education Institution affiliated to Kannur University)
MADAMPAM, KANNUR, KERALA, INDIA

IN ASSOCIATION WITH IQAC
Value Added Course on ICT
2020- 2022 batch
TECH-THINK

Computer fundamentals
Digital Image
Video conferencing tools
Photography and Videography
Editing
Photoshop
Social media management
web browsers
Graphic design

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REPORT OF VALUE-ADDED COURSE TECH THINK 2020-2022



The ICT Value Added course, 'Tech-Think' at P.K.M College of Education, Madampam, for the 2020-2022 batch aimed to provide students improve their skills in information and communication technology. The course was conducted from 02/01/2021 to 06/01/2022. Twenty three students had enrolled for the course and received course completion certificate. The course covers a variety of topics, including computer fundamentals, digital image processing, video conferencing tools, photography and videography, editing, Photoshop, social media management, web browsers, and graphic design.

This course equipped students to know about foundational knowledge and hands-on skills in various ICT domains, enhanced students' ability to create and edit digital content (photos, videos, graphics). Developed proficiency in using online communication tools and social media platforms and fostered practical understanding of web browsing and graphic design principles.




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P.K.M. COLLEGE OF EDUCATION MADAMPAM
“TECH-THINK”- 2021- 2022 - VALUE ADDED COURSE ON
ICT

SYLLABUS (34 HOURS)

MAXIMUM MARKS -50

(THEORY + PRACTICAL+ INTERNAL)

COURSE CODE: TTPKM20

LEARNING OUTCOMES

- Learn about pictures, sound, video, and text in digital media.
- Get hands-on experience making and editing digital content using different tools.
- Learn to analyze and talk about digital media, thinking about the message, audience, and culture.
- Understand the rules and be ethical when making digital content, especially about copyrights and sharing.
- Learn how to use and manage social media for yourself or work.
- Understand how to design digital stuff so people can use it easily.
- Figure out ways to get more people to see your digital content using strategies like SEO and online ads.

UNIT 1- Introduction To ICT

Definition and significance of ICT, Evolution of Technology, Computer Fundamentals- Hardware components, Software Types (System software, Application software, operating system)



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UNIT 2- Digital Basics

Digital Image: Raster and Vector method, Representation of digital image: Resolution – Pixel Depth, Pixel Aspects Ratio- Dynamic Color Range- File Size, Color Models, Image Compression, File Formats, Typing- Fonts and Formats, Google Input Tools, Type it Software. Scanning and Printing- Print Formats, Paper sizes and gsm paper guide.

UNIT 3 – ICT Tools For Remote Education

Video Conferencing Tools (smart class devices, equipment, apps and software, google classroom training) Online meeting Software (Equipment, Apps – Zoom, Google meet), Learning Management System. Smart Class room Training, Interactive Whiteboard basics, Assessment Tool and Feedback, Graphic Design Tools for Education materials.

UNIT 4- Photography and Videography

Basics and Functions of DSLR camera and lenses, Mobile Photography and videography, Camera Setting and controls, Exposure, Aperture and shutter speed, Composition Techniques for both photography and videography. Use of Lighting Equipment for Photography and Videography. Audio and video recording devices and equipment, Basics of sound editing and enhancement.




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UNIT 5- Editing

Photoshop- Image editing, Rotating an Image, Cropping an Image, hiding an image instead of cropping, adjusting the canvas size, duplicating an image, Different colour modes in photoshop, Setting the current foreground and background colours through pen tool. Automation, 3D and Printing in photoshop, Layer style and Filter effects. Video Editing- Adobe, Premier Pro, Apps on Mobile, VN, Kinemaster.

UNIT 6 – Social Media and Management

Cybersecurity, Digital Hygiene Practices, Ethical and Legal Aspects- Copyright and intellectual property on social media, Responsible use of Technology, Staying Updated on Industrial Trends and innovations, Adopting new features and technologies on social platforms. Internet and Networking – Web Browsers and Search Engines, Social media Awareness.




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ICT

STUDENT LIST – 2020-21

VALUE ADDED COURSE ON ICT 2020-2022 Batch			
Sl. No.	Reg. No.	Name of the candidate	Optional subject
1	PM20EDEN01	ALEX BABY	ENGLISH
2	PM20EDEN02	ARUN SHAJI	ENGLISH
3	PM20EDEN05	KRISHNA PRIYA K.	ENGLISH
4	PM20EDEN08	SANDRA MARYA SHAJI	ENGLISH
5	PM20EDML03	ANUSREE K.C.	MALAYALAM
6	PM20EDML06	ATHULYA C.	MALAYALAM
7	PM20EDML08	SOORYA BABU	MALAYALAM
8	PM20EDMM02	ANUSREE M.	MATHEMATICS
9	PM20EDMM05	JESMI GEORGE	MATHEMATICS
10	PM20EDMM06	JISNA BABY	MATHEMATICS
11	PM20EDMM07	MANEESHA BABU	MATHEMATICS
12	PM20EDNS01	ANULAKSHMI P.	NATURAL SCIENCE
13	PM20EDNS05	LUMITHA BAI B.	NATURAL SCIENCE
14	PM20EDNS08	MARIZA MARKOSE	NATURAL SCIENCE
15	PM20EDPS01	SAYOOJ V V	PHYSICAL SCIENCE
16	PM20EDPS04	ASHLY THOMAS	PHYSICAL SCIENCE
17	PM20EDPS06	AYANA K	PHYSICAL SCIENCE
18	PM20EDPS08	SARANYA L	PHYSICAL SCIENCE
19	PM20EDPS09	SHYONA STEPHEN	PHYSICAL SCIENCE
20	PM20EDSS01	HAIBIN MATHEW	SOCIAL SCIENCE
21	PM20EDSS02	VISHNUPRATHAP M.	SOCIAL SCIENCE
22	PM20EDSS04	ANU PHILIP	SOCIAL SCIENCE
23	PM20EDSS06	ATHIRA SHAJI	SOCIAL SCIENCE




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SREEKANDAPURAM, KANNUR DISTRICT

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PKM/2022/VACC/TT1

CERTIFICATE OF APPRECIATION

This is to certify that

Alex baby

2020-2022 batch of P. K. M. College of Education, Madampam has successfully completed the value added course in TECH-THINK conducted by P. K. M. College of Education, Madampam in association with IQAC from 2021 january to 2022 january

Principal
P. K. M. College of Education
KAITHAPRAM P.O, MADAMPAM
SREEKANDAPURAM, KANNUR DT., -670631



Course Coordinator
P. K. M. College of Education

IQAC Coordinator
P. K. M. College of Education