



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

VALUE ADDED COURSE RESEARCH IN EDUCATION: BASICS

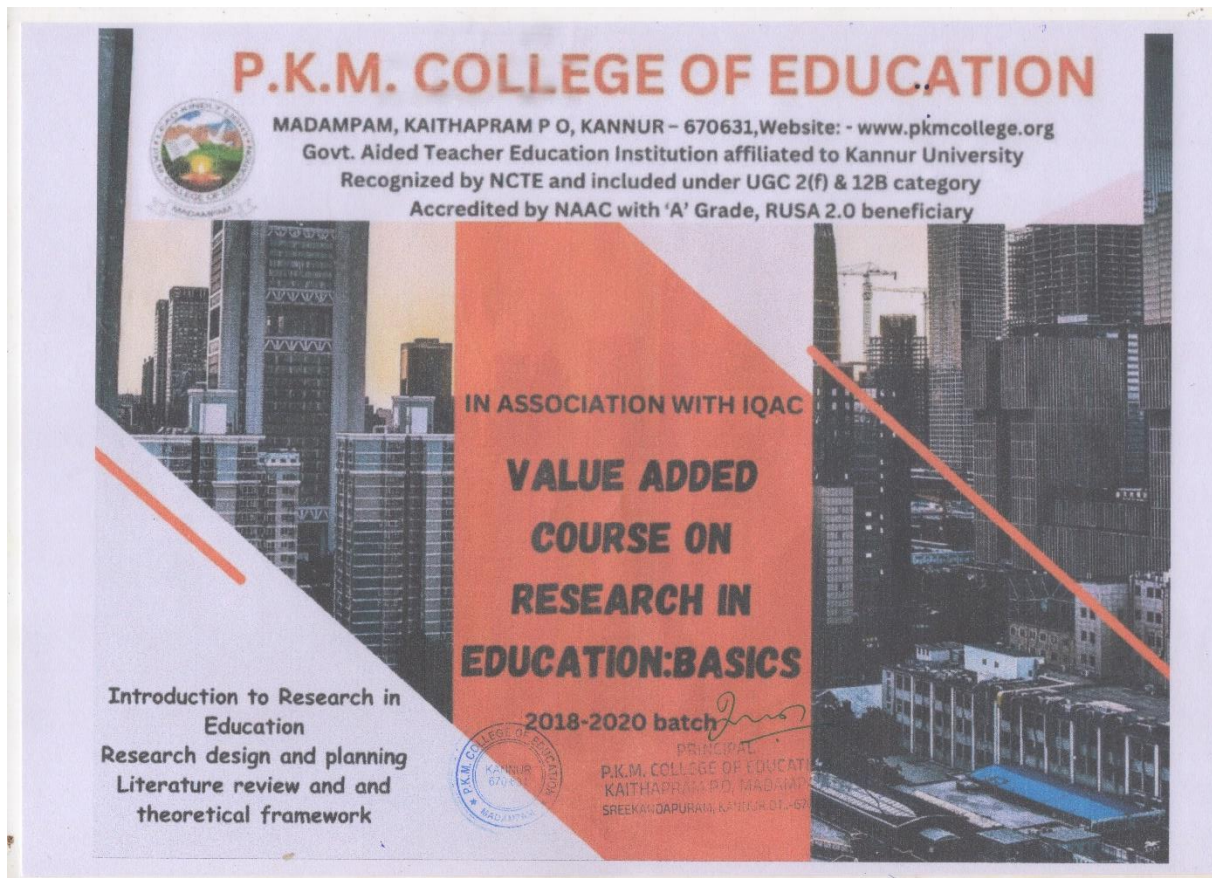


1.2.2: Average Number of Value-added courses offered during the last five years

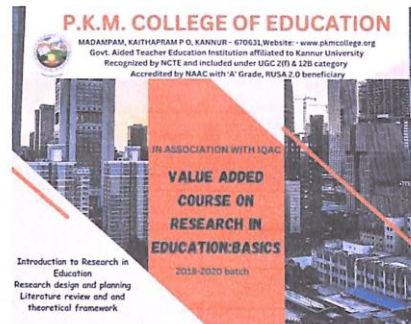
&

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

Name of the Courses: Value Added Course Research in Education: Basics



Report of Research in Education: Basics 2018-2020



The Value-Added Course on Research in Education: Basics, conducted at PKM College of Education, Madampam, targeted the 2018-2020 batch. The primary aim was to instill foundational knowledge and skills in educational research.

This year-long course from 19/01/2019 to 15/02/2020 attracted a diverse group of 21 participants from the 2018-2020 batch at PKM College of Education, ensuring a rich exchange of perspectives and experiences.

Structured into various modules, the course covered essential aspects of educational research, including research design, methodology, data collection, analysis, ethical considerations, literature review, and presentation skills.

Successful completion resulted in the issuance of certificates, acknowledging their dedication and achievement.

Feedback from participants underscored the effectiveness of the course. The interactive sessions and expertise of facilitators were particularly appreciated, indicating a positive impact on the learning community.

In conclusion, the Value-Added Course on Research in Education: Basics at PKM College of Education, Madampam, successfully achieved its goal of equipping students with foundational research skills. The course fostered a culture of inquiry and critical thinking, contributing to the overall development of participants



PRINCIPAL
P.K.M. COLLEGE OF EDUCATION
KAITHAPRAM P.O., MADAMPAM
SREEKANDAPURAM, KANNUR DT., -670631

**P.K.M. COLLEGE OF EDUCATION
MADAMPAM**
Research in Education: Basics 2018-2020
VALUE ADDED COURSE
COURSE CODE: ERPKM18

ABOUT THIS COURSE

AT A GLANCE:

Institution: P.K.M. College of Education, Madampam

Subject: Research in Education

Duration: 30 hours

- Direct contact hours: 10 hours
- Field work(conference/workshops/seminars): 10 hours
- Working on task: 10 hours

Fee structure: Free

Admission Procedure: This course is free for all student teachers of P.K.M. and interested students can register their names through the faculty of Research and Development cell, P.K.M. college of education.

Level: Introductory

Prerequisites: Degree in any subject

Language: English

Instructor: Dr. Prasanth Mathew, Faculty in-charge of Research and Development cell, Assistant Professor in Physical Science, P.K.M. College of Education

Evaluation: Students will be evaluated on continuous basis. Students will have to submit assignments and tasks, participate and present research papers in seminars, conferences and workshops.




PRINCIPAL
P.K.M. COLLEGE OF EDUCATION
KAITHAPRAM P.O, MADAMPAM
SREEKANDAPURAM, KANNUR DT.,-670631

1.	Attendance	10
2.	Task	10
3.	Participation conference /workshop/seminar	10
4.	Research paper presentation	10
5.	Test	10

Course Certificate: All the participants who successfully complete the course hours will be awarded with a certificate.

Percentage Mark	Grade
Above 90%	A
Above 80%	B
Above 70%	C

Course Description:

In the context of the UN Sustainable Development Goals, 'Next Generation Teacher at PKM' aims at the whole person development of the student teachers for which seven goals to be attained. Based on SDG 4: Quality Education, to ensure inclusive and quality education for all and to promote lifelong learning, PKM set the goal of become teachers as research undertakers who makes significant contributions in the areas of educational research. This course is to develop a research orientation among the student teachers and to acquaint them with fundamentals of research methods. Specifically, the course aims at developing scientific research approach and helps student teachers to familiarize with the ethical issues in educational research.

Learning Outcomes

- Understand research methodologies - qualitative and quantitative.
- Develop critical thinking for analyzing literature and identifying research gaps.
- Learn to design research studies, choose samples, variables, and data collection methods



[Signature]
 PRINCIPAL
 P.K.M. COLLEGE OF EDUCATION
 KATHAPRAM P.O, MADAMPAM
 SREEKANDAPURAM, KANNUR DT.,-670631

- Research the role of teacher-student relationships in fostering a positive learning environment and its impact on academic success.

Unit 1: Introduction to Research in Education

Overview of research in education

Importance and relevance of research in educational settings

Types of educational research

Ethical considerations in educational research

Unit 2: Research Design and Planning

Formulating research questions and hypotheses

Experimental, descriptive, and correlational research designs

Sampling techniques in educational research

Data collection methods: surveys, interviews, observations, and case studies

Unit 3: Literature Review and Theoretical Framework

Conducting a comprehensive literature review

Establishing a theoretical framework for educational research

Synthesizing existing knowledge and identifying research gaps

Unit 4: Data Analysis and Interpretation

Quantitative data analysis using statistical tools

Qualitative data analysis techniques




PRINCIPAL
P.K.M. COLLEGE OF EDUCATION
KAITHAPRAM P.O, MADAMPAM
SREEKANDAPURAM, KANNUR DT., -670631

Interpreting research findings and drawing conclusions

Unit 5: Research Writing and Presentation

Academic writing styles and conventions in educational research

Creating a research report or thesis

Effective presentation of research findings

Unit 6: Mixed Methods Research

Integration of qualitative and quantitative research methods

Benefits and challenges of mixed methods research in education

Unit 7: Research Ethics in Education

Ethical considerations in educational research

Informed consent and protection of participants

Navigating ethical challenges in educational research

Assessment:

Research paper or thesis

Class presentations

Research proposal development

Participation in class discussions and activities


References:




PRINCIPAL
P.K.M. COLLEGE OF EDUCATION
KAITHAPRAM P.O, MADAMPAM
SREEKANDAPURAM, KANNUR DT.,-670631

1. Research Methodology – C.R.Kothari
2. Introducing Research Methodology: A Beginner's Guide to Doing a Research Project by Uwe Flick
3. Research Methods in Education, by Louis Cohen, Lawrence Manion, Keith Morrison
4. Research in Education, 10th Edition, Best & Kahn
5. Methodology of Educational Research, Lokesh Koul





PRINCIPAL
P.K.M. COLLEGE OF EDUCATION
KAITHAPRAM P.O, MADAMPAM
SREEKANDAPURAM, KANNUR DT.,-670631

P.K.M. COLLEGE OF EDUCATION, MADAMPAM
RESEARCH IN EDUCATION: BASICS
STUDENT LIST -2018-2020

Value Added Course On RESEARCH IN EDUCATION: BASICS 2018-2020 Batch			
Sl No	Reg No	Name of the candidate	Optional subject
1	PM18EDEN03	ANJANA K.C	ENGLISH
2	PM18EDEN04	ARYA PREMARAJ P.K	ENGLISH
3	PM18EDML01	BISNA NARIKKODAN	MALAYALAM
4	PM18EDML02	GOKULA E	MALAYALAM
5	PM18EDML04	NIMISHA A	MALAYALAM
6	PM18EDML05	SRUTHI C K	MALAYALAM
7	PM18EDMM05	MEENU STEPHEN	MATHEMATICS
8	PM18EDMM06	MERITA STEPHEN	MATHEMATICS
9	PM18EDPS01	NIDHIN JOSE	PHYSICAL SCIENCE
10	PM18EDPS02	ABIA JOSE	PHYSICAL SCIENCE
11	PM18EDPS03	ANJUSHA M	PHYSICAL SCIENCE
12	PM18EDPS04	APARNA FRANCIS	PHYSICAL SCIENCE
13	PM18EDPS05	ATHIRA K	PHYSICAL SCIENCE
14	PM18EDPS06	JOSLY JOSE	PHYSICAL SCIENCE
15	PM18EDPS07	RIYA ROSE MATHEW	PHYSICAL SCIENCE
16	PM18EDPS08	SARIKA CHACKO	PHYSICAL SCIENCE
17	PM18EDPS10	SONIA CYRIAC	PHYSICAL SCIENCE
18	PM18EDPS11	SREYA JOSEPH	PHYSICAL SCIENCE
19	PM18EDSS03	JASMINE THOMAS	SOCIAL SCIENCE
20	PM18EDSS04	REMYA RAGHAVAN	SOCIAL SCIENCE
21	PM18EDSS05	RENJINI N V	SOCIAL SCIENCE




 PRINCIPAL
 P.K.M. COLLEGE OF EDUCATION
 KAITHAPRAM. P. O., MADAMPAM
 SREEKANDAPURAM, KANNUR DT.,-670631

P.K.M. COLLEGE OF EDUCATION



MADAMPAM, KAITHAPRAM P O, KANNUR - 670631, Website: - www.pkmcollege.org
Govt. Aided Teacher Education Institution affiliated to Kannur University
Recognized by NCTE and included under UGC 2(f) & 12B category
Accredited by NAAC with 'A' Grade, RUSA 2.0 beneficiary

PKM/2020/VACC/RE1

Certificate OF PARTICIPATION



THE FOLLOWING AWARD IS GIVEN TO

Anjana K C

For participating in the 30 hour Value Added course 'Research in Education:Basics'
from jan 2019 to feb 2020 organized by P. K. M. College of Education, Madampam
in association with IQAC

Principal

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



IQAC Coordinator

P. K. M. College of Education

Course Coordinator

P. K. M. College of Education