



# 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 ON ACTION RESEARCH IN EDUCATION**

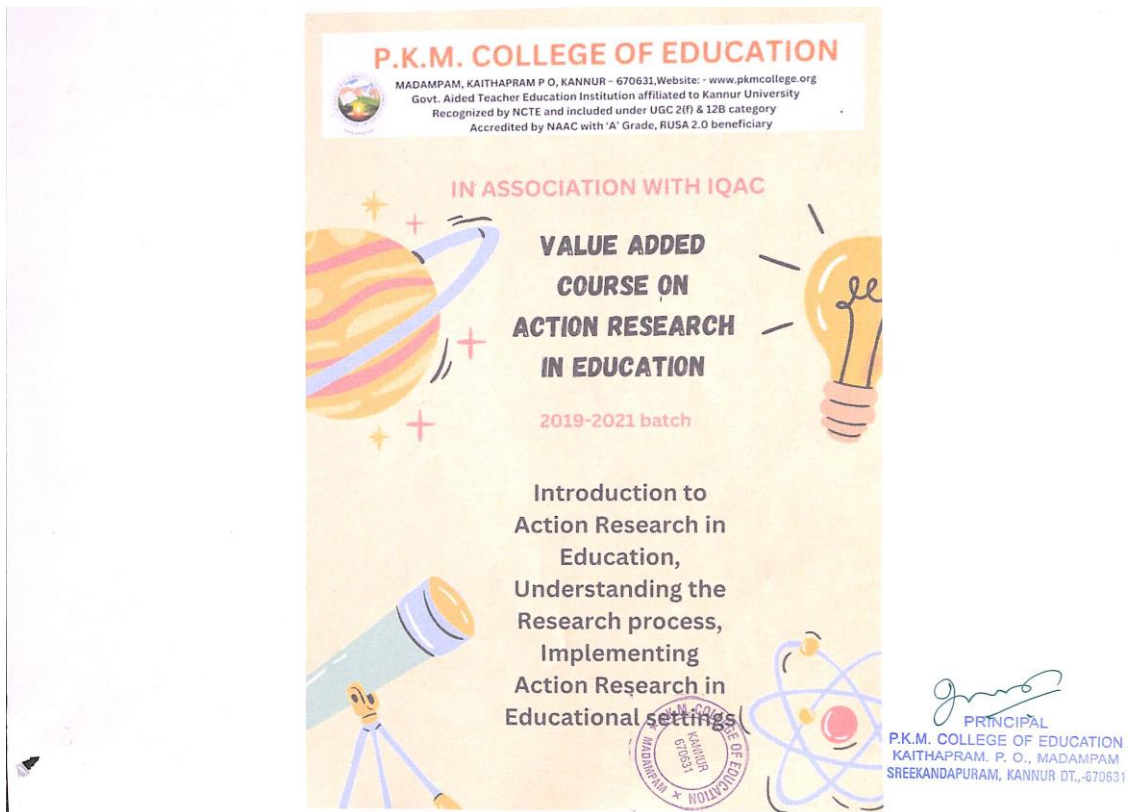


**1.2.2: Average Number of Value-added courses offered during the last five years**

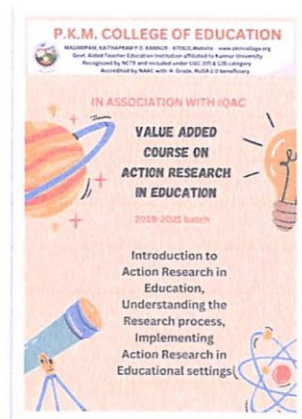
**&**

**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 Course: Value Added Course on Action Research in Education**




## Report of Value-Added Course on Action Research in Education 2019-2021



The aim of this one-year Value Added Course is to equip students of PKM College of Education, Madampam (Batch 2019-2021) with the essential skills and knowledge needed to conduct effective action research in the field of education. The duration of the course was from 18/01/2020 to 20/02/2021. 16 students participated for the course and has received course completion certificate for the same. The course enhanced the research skills and critical thinking and provides practical insights into addressing educational challenges. Fosters a culture of continuous improvement in education.

The Value-Added Course on Action Research in Education is designed to empower students with the skills to make meaningful contributions to the field of education. It serves as a valuable addition to their academic journey, preparing them for informed decision-making and impactful practices in their future educational endeavours.



  
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**P.K.M. COLLEGE OF EDUCATION  
MADAMPAM  
ACTION RESEARCH IN EDUCATION 2019-2021  
VALUE ADDED COURSE  
COURSE CODE: ARPKM19**

**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.



  
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S no.	Criteria	mark
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

- Recognize the importance of research dissemination through various channels.
- Cultivate a research-oriented mindset for continuous learning and staying updated.



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- Examine the influence of inclusive education practices on the overall classroom environment and student achievement.
- Research the impact of teacher expectations on student performance and motivation.

#### **Module 1: Introduction to Action Research in Education**

Overview of Action Research

Historical context and development

Importance and relevance in education

Ethical considerations in educational research

#### **Module 2: Understanding the Research Process**

Formulating research questions

Literature review in educational research

Research design and methodology

Data collection techniques in action research

#### **Module 3: Implementing Action Research in Educational Settings**

Identifying research problems in teaching and learning

Developing action plans and interventions

Collaborative approaches to action research

Classroom-based research projects

#### **Module 4: Data Analysis and Interpretation**

Quantitative and qualitative data analysis

Interpretation of research findings



  
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Drawing conclusions and implications for practice

Reflecting on the research process

**Module 5: Feedback and Reflection**

Providing and receiving constructive feedback

Reflective practices in action research

Iterative cycles of action and reflection

Peer collaboration and learning from others' experiences

**Module 6: Presenting and Sharing Research Findings**

Effective communication of research outcomes

Writing research reports

Presenting findings to stakeholders

Using technology for dissemination

**Module 7: Challenges and Opportunities in Action Research**

Addressing challenges in the research process

Identifying opportunities for growth and improvement

Sustainable practices in educational research

Future trends in action research in education

**Module 8: Action Research Project Presentation and Evaluation**

Student teachers present their action research projects

Peer evaluation and feedback



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Faculty assessment and recommendations

Celebrating successes and lessons learned

**Assessment and Evaluation:**

Research proposal

Literature review

Drafts of different sections of a research article

Final research article submission

**References:**

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



  
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**P.K.M. COLLEGE OF EDUCATION, MADAMPAM**  
**ACTION RESEARCH IN EDUCATION**  
**2019-2021 Batch**

<b>Value Added Course</b> <b>On</b> <b>ACTION RESEARCH IN EDUCATION</b> <b>2019-2021 Batch</b>			
Sl No	Reg No	Name of the candidate	Optional subject
1	PM19EDEN01	JOHNS BIJU	ENGLISH
2	PM19EDEN02	JOMAL JOSE	ENGLISH
3	PM19EDEN05	MRIDULA B.P	ENGLISH
4	PM19EDEN08	SRUTHI RAMESH	ENGLISH
5	PM19EDMM03	ANGELIN STEPHEN	MATHEMATICS
6	PM19EDMM04	ANJAI VARGHESE	MATHEMATICS
7	PM19EDNS01	AMRUTHA K	NATURAL SCIENCE
8	PM19EDNS02	ANITHA P	NATURAL SCIENCE
9	PM19EDNS03	ANUHRIDYA O	NATURAL SCIENCE
10	PM19EDNS05	DRISHYA V.V	NATURAL SCIENCE
11	PM19EDNS07	JAIN JAMES	NATURAL SCIENCE
12	PM19EDNS10	SIVAKEERTHANA DINESH	NATURAL SCIENCE
13	PM19EDPS02	ASHISH SASEENDRAN	PHYSICAL SCIENCE
14	PM19EDPS11	VINAYA P.P	PHYSICAL SCIENCE
15	PM19EDSS01	TOMSON SABU	SOCIAL SCIENCE
16	PM19EDSS02	AKHILA P.V	SOCIAL SCIENCE



  
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PKM/2021/VACC/AR1

# Certificate

## OF PARTICIPATION

This certificate is awarded to :

**Johns biju**

Of batch 2019-2021 for participating in the 30 hours Value added course 'Action Research in Education' from jan 2020 to feb 2021 organized by P. K. M. College of Education, Madampam in association with IQAC

Principal

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IQAC Coordinator

P. K. M. College of Education

Course coordinator

P. K. M. College of Education