



# PRIMAX FOUNDATION



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CSR Reg. No.: CSR00038642, NITI AAYOG Reg.No. :KA/2022/0318909  
Bengaluru, Karnataka, India

• IN ASSOCIATION WITH •



## Department of MBA NARAYANA ENGINEERING COLLEGE

NECN is graded 'A' by the Government of Andhra Pradesh, Permanently Affiliated to JNTUA Ananthapuramu, and recognized under UGC 2(f) and 12(B), NAAC A+ GRADE  
SPSR Nellore, Andhra Pradesh



## ST ANTHONY'S COLLEGE

NAAC B++ GRADE | AICTE Approved, ISO 9001:2015 Certified Institution  
Recognized by Govt. of Karnataka  
Bengaluru, Karnataka

ORGANIZES

# 5 DAY - VIRTUAL FDP

ON

**RESEARCH METHODOLOGY  
SYSTEMATIC LITERATURE REVIEW &  
RESEARCH QUESTION PREPARATION**



Date

**27-07-2026 to 31-07-2026**



Time

**6.30 PM to 8.30 PM**



Mode

**Virtual (ONLINE)**

Registration Fee

**Rs. 900/-**

For Registration

[CLICK HERE](#)

**EMPOWERING KNOWLEDGE**  
Enhancing Research



## About Primax Foundation, Bengaluru, Karnataka

Primax Foundation (Reg. No JNR-211-2015-16), Established in 2015 is a registered non-profit organization located in Bengaluru, Karnataka, India. Being committed to social development, it offers high-quality educational and professional development opportunities through workshops, conferences, seminars, and training programs. These programs encompass journal publications, faculty development, management development, educational and skill development initiatives, and research activities. As an emerging training and development center, Primax Foundation provides both on campus and off campus programs to empowering students, research scholars, and faculty members with the knowledge and skills needed for academic and professional success.

## About Narayana Engineering College, Nellore, Andhra Pradesh

Narayana Educational Institutions, founded by Dr. P. Narayana, is one of India's leading educational organizations, providing quality education from pre-primary to postgraduate levels for over four decades. Established in 1998, Narayana Engineering College Nellore (NECN) is a premier self-financing engineering institution in Andhra Pradesh. The college is permanently affiliated with Jawaharlal Nehru Technological University Anantapur, recognized by UGC under Sections 2(f) and 12(B), accredited with an A+ Grade by NAAC (CGPA 3.41), and certified under ISO 9001:2015. NECN offers modern infrastructure, outcome-based education, strong industry interaction, research and innovation opportunities, entrepreneurship support, and community engagement activities. The institution is dedicated to academic excellence and the holistic development of students, preparing them to become competent professionals and responsible global citizens.

## About St Anthony's College, Bengaluru, Karnataka

Saint Anthony of Padua, born in 1195 in Portugal, gave up a wealthy life to follow God's call. He joined the Franciscans, became a powerful preacher, and was known for his deep knowledge of Scripture and simple Gospel life. Inspired by the martyrdom of fellow friars, he dedicated himself fully to faith and service. He died on 13 June 1231 at the age of 36 and is remembered as a great miracle worker and one of the fastest canonized saints. May St. Anthony intercede for us and bless our institution.

### OVERVIEW FDP

This five-day intensive training programme is designed to equip participants with essential skills in Research Methodology, with a focused emphasis on Systematic Literature Review (SLR) and the structured preparation of Research Questions. Each session runs for two hours per day, blending conceptual instruction with hands-on exercises and group discussions to ensure practical competence.

### OBJECTIVES OF THE FDP

- Develop a thorough understanding of research methodology frameworks and paradigms.
- Introduce participants to the principles, protocols, and standards of Systematic Literature Review (SLR).
- Equip participants with skills to formulate clear, focused, and researchable questions using structured frameworks (PICO, SPIDER, FINER, etc.).
- Build competence in searching, screening, appraising, and synthesising scholarly literature.
- Enable participants to design and document a research protocol suitable for academic or professional submission.
- Foster critical thinking and analytical skills essential for evidence-based research.

### FDP OUTCOMES

**Upon successful completion of this programme, participants will be able to:**

- **Understand** and articulate the key components of research methodology and study design.
- **Conduct** a systematic literature review following internationally accepted protocols (PRISMA, Cochrane).
- **Formulate** well-structured research questions using validated frameworks.
- **Design** a comprehensive search strategy using academic databases (PubMed, Scopus, Web of Science, etc.).
- **Apply** inclusion/exclusion criteria and critically appraise research evidence.
- **Synthesise** literature into a coherent narrative or meta-analytical summary.
- **Prepare** a research protocol document ready for peer review or institutional submission.

### WHO CAN PARTICIPATE



- **Faculty & Research scholars** (all disciplines)
- **Government & Policy Analysts**
- **Healthcare & Clinical Professionals**
- Academic coordinators and administrators
- UG / PG Students who is in the final year

# TOPICS TO BE COVERED

## DAY 1

### Introduction to Research Methodology

🕒 2 Hours

- **Overview of research paradigms:** positivism, interpretivism, pragmatism
- **Types of research:** exploratory, descriptive, explanatory, evaluative
- Quantitative vs. qualitative vs. mixed-methods approaches
- Research ethics and academic integrity
- Introduction to evidence hierarchy and study designs
- **Interactive exercise:** Mapping research paradigms to realworld examples



**Learning Outcome:** Participants will distinguish between research paradigms and identify the appropriate methodology for a given problem.

## DAY 2

### Foundations of Systematic Literature Review (SLR)

🕒 2 Hours

- What is a Systematic Literature Review? SLR vs. narrative review vs. scoping review
- PRISMA guidelines and reporting standards
- Cochrane Review framework and its applications
- Developing a review protocol: scope, objectives, eligibility criteria
- Introduction to academic databases: PubMed, Scopus, Web of Science, CINAHL
- Hands-on: Navigating a database and running a pilot search



**Learning Outcome:** Participants will draft a preliminary review protocol and execute a basic database search.

## DAY 3

### Research Question Formulation

🕒 2 Hours

- Characteristics of a good research question: Specific, Measurable, Relevant
- PICO framework (Population, Intervention, Comparison, Outcome)
- SPIDER framework for qualitative questions
- FINER criteria (Feasible, Interesting, Novel, Ethical, Relevant)
- Converting a broad topic into a focused research question
- Workshop: Participants draft and peer-review their own research questions



**Learning Outcome:** Participants will construct at least two well-formed research questions using PICO/SPIDER/FINER frameworks.

## DAY 4

### Search Strategy, Screening & Critical Appraisal

🕒 2 Hours

- Building a comprehensive search strategy: keywords, Boolean operators, MeSH terms
- Managing search results with reference management tools (Zotero, Mendeley, EndNote)
- Applying inclusion and exclusion criteria for article screening
- Critical appraisal tools: CASP checklist, Newcastle-Ottawa Scale, Cochrane RoB
- Quality assessment of quantitative and qualitative studies
- Hands-on: Screening abstracts and applying appraisal checklists



**Learning Outcome:** Participants will build a refined search string and critically appraise a sample set of articles.

## DAY 5

### Data Synthesis, Protocol Writing & Presentation

🕒 2 Hours

- Methods of data extraction and synthesis: narrative, thematic, meta-analysis basics
- Constructing a PRISMA flow diagram
- Writing the Methods section of a systematic review
- Drafting a research protocol for publication or institutional submission
- Peer presentations: Each participant/group presents their research question and review plan
- Programme wrap-up, Q&A, feedback, and certificate distribution



**Learning Outcome:** Participants will complete a draft research protocol and deliver a short presentation of their SLR plan.

## OUR RESOURCE PERSONS:



Day-1

**Dr. Prity Atal**

Assistant Professor  
Kathmandu University School of  
Management, Nepal



Day-2

**Dr. M. Muthukumaran**

Assistant Professor  
Dept. of Management Studies  
G.T.N Arts College (Autonomous)  
Dindigul, Tamil Nadu



Day-3

**Dr. Dharmendra H.**

Assistant Professor  
Department of Commerce  
CHRIST (Deemed to be University)  
Yeshwanthpur Campus  
Bengaluru, Karnataka



Day-4

**Dr. Rukshan Alexander**

Senior Lecturer in Information Technology  
Department of Management and  
Entrepreneurship  
Faculty of Business Studies  
University of Vavuniya, Sri Lanka



Day-5

**Dr. Priyakrushna Mohanty**

Assistant Professor & Research Mentor  
School of Business & Management  
Christ (Deemed to be University)  
Bengaluru, Karnataka

## KEY INFORMATION

**Duration: 5 days (27-07-2026 to 31-07-2026)**

**Timings: 6.30 PM to 8.30 PM**

**Registration fees: Rs.900** for participants from India and 50 US \$ for participants from outside India

Only 80 seats are available, therefore registration shall be made on first come first serve basis.

Recorded session link will be provided (Only View Option Max. Five Days)

All participants will receive 'e-Certificate of Participation' after successful completion of the program

## PATRONS

**Prof. T. Rajeswari**

President, Primax Foundation  
Bengaluru, Karnataka

**Mr. Y. Vinay Kumar**

Secretary, Narayana Engineering College  
Nellore, Andhra Pradesh

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*Happiness comes from Giving Happiness ...*