



INSTITUTE OF APPLIED STATISTICS

A Statistical Training & Research Institute



SYSTEMATIC REVIEW & META-ANALYSIS SUPPORT PROGRAMME

Guided Research to Publication

Duration: 1st June – 30th November 2026

Batch Size: 30 Participants (Admission on First Come, First Serve Basis)

About the Programme

The Systematic Review & Meta-Analysis Support Programme is a comprehensive, mentorship-driven research initiative aimed at enabling participants to independently conduct and successfully publish their first systematic reviews and meta-analyses. This programme goes beyond theoretical training and focuses on end-to-end handholding, ensuring that each participant completes a publishable research manuscript under expert supervision.

Eligibility Criteria

- Researchers / Faculty Members / PG Scholars / PhD Scholars
- Must have completed a One-Month Certificate Programme on Systematic Review & Meta-Analysis from Institute of Applied Statistics / Joint R&D Centers / State or District Training Centers

Programme Highlights

- One-on-One Mentorship:** Personalized guidance through live discussion sessions.
- Collaborative Learning Model:** Participants grouped into research clusters, Guided by experienced mentors.
- Monthly Hands-on Sessions:** Live practical sessions (1 per month), Focus on real-time progress and discussion.
- Outcome-Oriented Training:** Participant will complete their own research paper, publication-ready output.
- Publication Support:** Technical support provided by the Institute of Applied Statistics, Kanpur.

Note: Publication fees will be borne by participants as per journal policies.

Programme Workflow

- Phase 1: Research Planning
- Phase 2: Literature Search & Screening
- Phase 3: Data Extraction & Quality Assessment
- Phase 4: Meta-Analysis Execution
- Phase 5: Manuscript Writing
- Phase 6: Publication Support

Why Join This Programme?

- Structured guidance from experts
- End-to-end research support
- Hands-on practical learning
- Publication-oriented training
- Limited seats for focused mentoring

PROGRAMME FEE :

5000/- INR Per Participant
(including all taxes)

Scan QR
To Register
or
Visit
Official Website
www.iasdcs.com



Limited Seats Available - Early Registration Strongly Recommended

More Information



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Programme Structure & Workflow

Programme Phase	Date / Duration	Topic	Tasks
Hands-on Lecture-1	1 June 2026 1:30 Hour	Research Planning & Protocol Development	• Topic selection & refinement strategies • PICO framework formulation • PRISMA-P protocol development • PROSPERO registration guidance
Phase - 1	2 June 2026 to 22 June 2026	Research Planning	• Topic finalization and refinement • Formulation of research question (PICO framework) • Protocol development (PRISMA-P guidelines) • Registration guidance (e.g., PROSPERO)
23 June 2026 to 30 June 2026		Evaluation & Feedback for Phase-1	
Hands-on Lecture-2	1 July 2026 1:30 Hour	Advanced Literature Search	• Converting PICO → searchable keywords • Building advanced PubMed queries (Boolean operators (AND, OR, NOT), MeSH terms + free text) • AYUSH-specific keyword mapping • Exporting search results <i>Output: Final reproducible search strategy, Exported dataset (CSV)</i>
Phase 2	2 July 2026 to 22 July 2026	Literature Search & Screening	• Advanced database search strategies (PubMed, Scopus, Cochrane, etc.) • Use of reference management tools • Title/abstract screening and full-text review • PRISMA flow diagram preparation
23 July 2026 to 31 July 2026		Evaluation & Feedback for Phase-2	
Hands-on Lecture-3	1 August 2026 1:30 Hour	Screening & Study Selection	• Importing search results into Rayyan • Duplicate removal, Title & abstract screening • Conflict resolution between reviewers • Full-text screening tagging <i>Output: Screened dataset, Included vs excluded studies list</i>
Phase 3	2 August 2026 to 23 August 2026	Data Extraction & Quality Assessment	• Data extraction sheet design • Risk of Bias Assessment (Cochrane, ROBINS-I, etc.) • Quality appraisal tools application
24 August 2026 to 31 August 2026		Evaluation & Feedback for Phase-3	



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Hands-on Lecture-4	1 September 2026 1:30 Hour	PRISMA Flow Diagram & Reference Management	- Creating PRISMA 2020 flow diagram - Importing references into Zotero/Mendeley - Organizing studies (folders, tags) - Citation generation (APA/Vancouver/IEEE) <i>Output: PRISMA diagram, Organized reference library</i>
Hands-on Lecture-5	2 September 2026 1:30 Hour	Risk of Bias Assessment + Visualization	- Entering study data in RevMan - Performing Risk of Bias (RoB) assessment (RCT, Observational) - Generating bias summary plots - Visualizing bias using ROBVIS <i>Output: Risk of Bias table, Publication-ready bias graphs</i>
Phase 4:	3 September 2026 to 23 September 2026	Meta-Analysis Execution	- Effect size calculation - Heterogeneity assessment - Fixed vs Random effects models - Forest plots, Funnel plots - Use of software (RevMan, R, or equivalent tools)
24 Sep. 2026 to 30 Sep. 2026		Evaluation & Feedback for Phase-4	
Hands-on Lecture-6	1 October 2026 1:30 Hour	Meta-Analysis Execution & GRADE	- Data entry for meta-analysis - Running meta-analysis in RevMan - Generating Forest plot, Effect size (RR/OR/MD) - Interpreting heterogeneity (I^2) - Creating Summary of Findings table in GRADEpro <i>Output: Forest plot, Meta-analysis results, GRADE evidence table</i>
Phase 5	2 October 2026 to 22 October 2026	Manuscript Writing	- Structuring as per PRISMA 2020 guidelines - Results interpretation - Discussion and conclusion writing - Reference formatting
23 Oct. 2026 to 31 Oct. 2026		Evaluation & Feedback for Phase-5	
Hands-on Lecture-7	2 November 2026 1:30 Hour	Manuscript Writing & Publication Strategy	- Journal selection guidance - Manuscript submission process - Reviewer response handling
Phase 6	3 November 2026 to Till Publication	Publication Support	- Journal selection guidance - Manuscript submission process - Reviewer response handling - Final publication assistance
After Publication		Valedictory Ceremony & Publication Recognition	