



IABSCON 2026

XIVth Annual International Conference of Indian
Academy of Biomedical Sciences

24th March, 2026

CME PROGRAMME ON

Hands-on Meta-analysis in Biomedical Sciences: Advancing
Evidence-Based Medicine

ORGANISED BY

Department of Biological Sciences
BITS Pilani, K K Birla, Goa Campus, Goa, India &
Indian Institute of Technology Goa (IIT Goa), India

SPONSORED BY

National Academy of Medical Sciences (India)



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Dr. Sachit Anand

Asst. Professor (Paediatric Surgery),
AIIMSDelhi

* PICO(T) * Framing a Research Question

“Hands-on Meta-analysis in Biomedical Sciences:
Advancing Evidence-Based Medicine”

Starts from

**24 March,
2026**

Tuesday

Venue

BITS Pilani, K K Birla, Goa
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Dr. Deepika

Associate Professor (Neonatology),
AIIMSDelhi

Literature search (PubMed/MEDLINE), and Study selection

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Dr. Seshadri Reddy Varikasuvu

Associate Professor (Biochemistry),
Asst. Dean (Research), AIIMS-Deoghar

* Methods & Models of Meta-analysis * Software installation for Meta-analysis

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Associate Professor (Biochemistry),
Asst. Dean (Research), AIIMS-Deoghar

- * **Data Entry and conducting meta-analysis (Hands-on session)**
- * **Forest plot interpretations & Heterogeneity**

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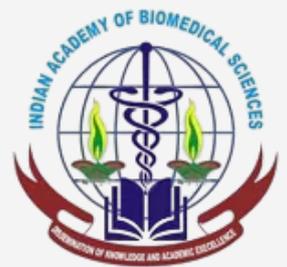
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Asst. Professor
(Paediatric Surgery),
AIIMSDelhi



Dr. Deepika

Associate Professor
(Neonatology),
AIIMSDelhi

- * Funnel plots (Publication bias)
- * Introduction to Advanced Meta-analyses
- * Writing & Publishing Meta-analyses

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