

## Note for Workshop

The Research Advisory Committee at AIIMS Bathinda hosted a four-day "**Research Protocol Development Workshop for Thesis Writing**" from 24th to 28th March 2026, aimed at enlightening students about preparing their Postgraduate Thesis and enhancing their skills for conducting high quality medical research.

The workshop was inaugurated by **Prof. (Dr) Ratan Gupta, Prof. (Dr) Rajiv Kumar and Prof. (Dr) Lajya Devi Goyal** with other respected faculty members. The workshop started with the address of **Prof. (Dr) Ratan Gupta & Prof. (Dr) Rajiv Kumar**. They encouraged students to participate more and more in research activities and highlighted the critical role of research in advancing medical science. **Prof. (Dr) Lajya Devi Goyal** stressed on importance of Thesis writing in career progression and provided an overview to students about preparing their Thesis.

### Day 1 (24th March, 2026)

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The workshop commenced with a session by **Dr. Rakesh Kakkar**, who comprehensively addressed the formulation of research questions, hypotheses, and objectives. This was followed by a hands-on training session conducted by **Dr. Gurvinder Pal Singh and Dr. Priti Chaudhary**, focusing on the practical aspects of developing hypotheses and objectives. Thereafter, **Dr. Shashi Kant Dhir (GGSMCH, Faridkot)** delivered an insightful lecture on the Review of Literature (RoL), emphasizing its critical role in the research process.

### Day 2 (25th March, 2026)

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The second day began with an elaborate online session by **Prof. (Dr) Shinjini Bhatnagar (ICMR- Dr. C.G. Pandit National Chair)** on study design, wherein experimental and descriptive studies were discussed in detail. This was followed by a hands-on training session on study design conducted by **Dr. Shailendra Rana**. Subsequently, **Dr. Sivanantham Krishnamoorthi** delivered a session on the effective summarization and presentation of research findings using tables and figures. The day concluded with an informative session on data collection tools by **Dr. Mintu Pal and Dr. Suresh Kumar Goyal**.

### Day 3 (27th March, 2026)

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On the third day, **Dr. Soumya Swaroop Sahoo** delivered a session outlining the guidelines for thesis protocol writing. This was followed by a hands-on training session conducted by **Dr. Shivani Bansal** on thesis protocol writing. Further, **Dr. Ajay Kumar** conducted a detailed session on consent and assent in research protocols, including practical exposure to consent formats. This was followed by a demonstration on data entry using MS Excel by **Dr. Lata Goyal and Dr. Jai Ranjan**. Subsequently, **Dr. Rakesh Kakkar** delivered a session on data analysis and basic statistical tools. The day concluded with a session on sampling methods by **Dr. Altaf Mir**.

### Day 4 (28th March, 2026)

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The final day of the workshop commenced with a session on sample size calculation, accompanied by hands-on training, conducted by **Prof. (Dr) Kamlesh K Sharma and Dr. Soumya Swaroop Sahoo**. This was followed by a hands-on training session on reference writing using the Vancouver method by **Dr. Apurba Patra**. Subsequently, **Dr. Anuradha Raj** delivered a session on plagiarism and COPE guidelines, while **Dr. Lajya Devi Goyal** elaborated on ethical principles in medical research. The workshop concluded with a research methodology assessment, followed by the valedictory session.

The students also showed interest in nurturing their skill of Thesis writing and showed gratitude for the valuable lessons & experience.