



**ONE WEEK  
FACULTY DEVELOPMENT PROGRAM (FDP)  
On**



**Research Methodology, Ethics, Technical Paper Writing & Plagiarism  
Prevention**

**Dates: [20-24 July, 2026]**

**Organized by: Department of Mathematics, R.D. & D.J. College, Munger-811201**

★ **About the FDP**

In the contemporary academic landscape, high-quality research and ethical publishing are paramount for institutional growth and faculty career advancement. This One Week Faculty Development Program is meticulously designed to equip educators, researchers, and scholars with the vital skills required to navigate the complexities of modern research.

From refining research design to mastering the nuances of high-impact technical writing and understanding the legalities of plagiarism, this FDP offers a comprehensive, hands-on roadmap to academic excellence.

★ **About the R.D. & D. J. College**

R. D. & D.J. College, Munger—formerly known as Raja Deoki Nandan and Diamond Jubilee College—stands as one of the oldest and most respected institutions of higher education in Bihar. Established in 1898, the college has a rich academic history spanning over a century and has played a crucial role in promoting higher education in eastern Bihar. The college mainly offers undergraduate programs in Arts, Science, and Commerce, along with select postgraduate courses, serving students from diverse social and economic backgrounds. The institution actively promotes NCC, NSS, seminars, workshops, and cultural activities, contributing significantly to students' overall personality development.

★ **Objectives of the Program**

- To instill a deep understanding of research formulations and ethical practices.
- To provide step-by-step guidance on structuring and writing high-impact journal papers (IEEE, Springer, Elsevier, etc.).
- To demystify the peer-review process and journal selection strategies.
- To train participants on modern tools for literature review, reference management, and plagiarism checking.

★ **Registration Details**

- **Registration Fee:** \* Faculty: [Amount, e.g., ₹1500 / \$150],  
Research Scholars: [Amount, e.g., ₹1000 / \$100]  
UG/PG Students: [Amount, e.g., ₹500 / \$50]
- **Mode of Conduct:** [Hybrid: Online via Microsoft Teams OR Offline at Campus]
- **Payment Link:** Scan and pay or by UPI ID:- 6299852106@ibl
- [👉 Click Here to Registration: <https://forms.gle/K8qEbMNDGkxqMoJJ7>]



## Comprehensive 5-Day Schedule

**Day 1: Registration: (9:00AM-10:00AM), Inaugural Session: (10:00AM-11:00AM)**

| Day                                                                                       | Session 1 (11:00 AM – 12:30 PM)                                                                                                                                                                                                                                   | Session 2 (2:00 PM – 3:30 PM)                                                                                                                                                                                                                                                      |           |
|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| <b>Day 1: Foundations of Research</b><br><br><b>Monday: 20 July 2026</b>                  | <b>Introduction to Research Methodology</b> <ul style="list-style-type: none"> <li>Identifying research gaps</li> <li>Formulation of research questions &amp; hypotheses</li> <li>Choosing the right research design.</li> </ul>                                  | <b>Literature Review &amp; Tools</b> <ul style="list-style-type: none"> <li>Systematic Literature Review (SLR)</li> <li>Bibliometric analysis</li> <li>Using Reference Managers (Mendeley/Zotero).</li> </ul>                                                                      | Tea Break |
| <b>Day 2: Technical Paper Writing</b><br><br><b>Tuesday: 21 July 2026</b>                 | <b>Anatomy of a Research Paper</b> <ul style="list-style-type: none"> <li>Crafting an impactful Title &amp; Abstract</li> <li>Structuring the Introduction, Methodology, and Results.</li> <li>Effective data visualization (graphs, tables).</li> </ul>          | <b>Art of Drafting &amp; Language Flow</b> <ul style="list-style-type: none"> <li>Academic writing style vs. general writing</li> <li>Constructing strong discussion sections</li> <li>Writing compelling conclusions.</li> </ul>                                                  |           |
| <b>Day 3: Publication Ethics &amp; Integrity</b><br><br><b>Wednesday: 22 July 2026</b>    | <b>Ethics in Academic Research</b> <ul style="list-style-type: none"> <li>Overview of COPE (Committee on Publication Ethics)</li> <li>Data fabrication, falsification, and image manipulation</li> <li>Author contributions and conflicts of interest.</li> </ul> | <b>Predatory Publishing &amp; Journal Selection</b> <ul style="list-style-type: none"> <li>Identifying trusted vs. predatory journals</li> <li>Understanding metrics: Impact Factor, h-index, i10-index</li> <li>Navigating Scopus, Web of Science, and UGC-CARE lists.</li> </ul> | Tea Break |
| <b>Day 4: Plagiarism &amp; Intellectual Property</b><br><br><b>Thursday: 23 July 2026</b> | <b>Plagiarism: Types &amp; Legalities</b> <ul style="list-style-type: none"> <li>Intentional vs. accidental plagiarism</li> <li>Self-plagiarism and text-recycling</li> <li>UGC regulations on academic integrity.</li> </ul>                                     | <b>Hands-on: Plagiarism Detection Tools</b> <ul style="list-style-type: none"> <li>Interpreting similarity reports (Turnitin/Ouriginal)</li> <li>Techniques for ethical paraphrasing and proper citation.</li> </ul>                                                               |           |
| <b>Day 5: Review Process &amp; IP</b>                                                     | <b>Navigation of peer Review Process</b> <ul style="list-style-type: none"> <li>Handling reviewer comments (Major/Minor revisions)</li> <li>How to write a convincing rebuttal letter.</li> <li>Dealing with paper rejections</li> </ul>                          | <b>IPR &amp; Valedictory Session</b> <ul style="list-style-type: none"> <li>Introduction to Patents, Copyrights, and Trademarks</li> <li>Feedback collection</li> <li>Distribution of Certificates.</li> </ul>                                                                     |           |

## Organizing Chief Patron

**Prof. Sanjay Kumar**

Vice Chancellor, Munger University

## Patron

**Prof. Bijendra Kumar**

Principal, R.D. & D.J. College, Munger

## Advisory Committee

**Prof.(Dr.) Maheshwar Mishra**

Dean, Student Welfare, MU, Munger

**Dr. Amar Kumar**

Head Department of Mathematics, MU, Munger

**Prof.(Dr.) Ranjana Singh**

Dean, Social Science, MU, Munger

**Prof.(Dr.) Manju Kumari**

Head, Department of Philosophy, MU, Munger

**Dr. Neeley Shree**, Mathematics, MU, Munger

**Dr. Prabhakar Poddar**

Dept. of Economics, R. D. & D. J. College, Munger

**Dr. Vishvajeet Vidyalkar**

Dept. of Sanskrit, R. D. & D. J. College, Munger

**Mr. Munindra Kumar Singh**

Dept. of Commerce, R.D.& D.J., College, Munger

## Resource Persons

The sessions will be delivered by eminent academicians, and chief editors of reputed international journals from premier institutions (IITs, NITs, and Central Universities).



Prof. Bimal Kumar Mishra  
Principal, Adars, college, Jharkhand  
Former Dean and HOD Bit, Mesra  
& Prof. BITs Pilani



Prof. Madhu Jain, IIT  
Roorkee, Roorkee,  
Uttarakhand



Prof. Subhash Kumar,  
Central University of  
Gujarat, Vadodara



Prof. Kalishankar Tiwary  
Dean, Faculty of Science  
& Management, Raiganj  
University, Raiganj, West  
Bengal, India



Prof. Kamal Prashad,  
Former principal, T.M.B.,  
Bhagalpur University,  
Patna, Bihar, India



Prof. Shibesh Kumar Jas  
Pacif, Pacif Institute of  
Cosmology and selfology,  
Odisha



Prof. Mangey Ram,  
Graphic Era Deemed to be  
University, Dehradun,  
Uttarakhand, India



Prof.(Dr.) Vidya Kumar  
Choudhary Political science,  
R.D & D.J College, Munger  
Professor Incharge, Jamalpur  
college, Bihar, India



Dr. Dharmendra Kumar Dheer  
Electrical Engineering  
NIT, Patna, Bihar

### Convener

**Dr. Anamika Jain**

H.O.D, Mathematics, R.D. & D.J. College, Munger

### FDP Co-ordinators

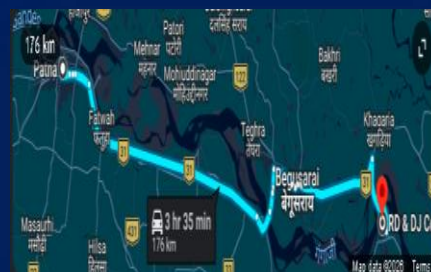
**Dr. Bal Krishna Singh**, Dept. of Mathematics

**Dr. Nitesh Narayan**, Dept. of Mathematics

Student Co-ordinators:

Mr. Himanshu Kumar, PG Math

[Contact: 8209150693], [Email: [anamika.jain@rddjcollege.ac.in](mailto:anamika.jain@rddjcollege.ac.in)]



### FDP Organizing Team, R. D. & D. J. College, Munger

| Names                    | Departments       |
|--------------------------|-------------------|
| Prof. (Dr.) Sanjay Kumar | Philosophy        |
| Dr. Prabhakar Poddar     | Economics         |
| Dr. Suraj Konar          | chemistry         |
| Dr. Saurabh Yashaswee    | Zoology           |
| Dr. Kripa Shanker Panday | Sanskrit          |
| Dr. Mithilesh Kumar      | Political Science |
| Dr. Rajeev Kumar         | Hindi             |
| Sri. Santosh Kumar       | History           |
| Dr. Rakesh Sharma        | Hindi             |
| Dr. Syeed Mohd. Aqil     | Urdu              |
| Dr. Sandhya Seth         | Economics         |
| Dr. Suvankar Chakarborty | Physics           |
| Dr. Ruchi Srivastav      | Physics           |
| Dr. Ravin Kumar          | Geography         |
| Dr. Debashis Ghosh       | Chemistry         |
| Dr. Priyamvada Sharma    | Hindi             |
| Dr. Jyoti Kumari         | English           |
| Dr. Sunil Kumar          | Political Science |
| Dr. Shubham Kumar        | Political Science |
| Dr. Bhasker Mishra       | Political Science |
| Sri Atanu Kr. Paul       | English           |
| Miss Swati Priya         | English           |
| Dr. Kailash Prasad Yadav | History           |
| Dr. Sweeti Suman         | History           |
| Dr. Chandan Kumar        | Chemistry         |
| Dr. Nicky Singh          | Botany            |
| Dr. Akhilesh Morya       | Philosophy        |
| Dr. Satya Subhangi       | Zoology           |