



Research and Development Cell

(Under the aegis of IQAC and in line with UGC Guidelines 2022)

BANWARILAL BHALOTIA COLLEGE ASANSOL-713303

Brief Report on National Webinar on Research Methodology and Intellectual Property Rights

Held on: 17th July 2022

The Research and Development Cell in association with Internal Quality Assurance Cell Banwarilal Bhalotia College Asansol-713303 organized a National Webinar on “Research Methodology and Intellectual Property Rights” on July 17, 2022 from 10AM. This was termed as B. B. College R&D Cell Lecture Series-1.

There were two resource persons:

1. Prof. Abhijit Mitra

Director, Research, Techno India University, West Bengal (Hony.). Former Associate Professor and Head, Department of Marine Science, University of Calcutta. He is an eminent scientist in the areas of Oceanography, Environmental Science, and Biodiversity with over **667** publications and **17,665** citations. He deliberated on the topic “Research Methodology and its Applications” from 10:15 AM.

Letter of invitation and his acceptance for the same (link):

https://drive.google.com/file/d/1Af5XMIh6gJdaaLoFq75S-EPEqtxsn8b5/view?usp=share_link

2. Dr. Prem Nath

Associate Professor at Computer Science and Engineering Department, H N B Garhwal University (A Central University), Uttarakhand. Former Examiner of Patents & Designs and Assistant Controller of Patents & Designs (Gazetted Group A Officer), at the Patent Office, Kolkata. He deliberated on the topic “Awareness on Intellectual Property Rights (IPRs) and Patenting System in India” from 11:20 AM.

Letter of invitation and his acceptance for the same (link):

https://drive.google.com/file/d/15t8ljKdw-zkYjVbEMPYypBvZaE7clrNZ/view?usp=share_link

A brochure for this webinar along with an embedded Google form for registration was prepared and circulated on various social media platforms for wide dissemination and registration.

Following is the link to the Brochure:

<https://drive.google.com/file/d/1YiVSCzuaT4fJBKkYV2WOsmGbKJY-vMHs/view?usp=sharing>

Around **169** participants comprising of academicians, professors, teachers, researchers, students, and independent educationists registered for the webinar.

Following is the link to the Registered Participants:

https://docs.google.com/spreadsheets/d/1dvOROlucsetSMb0p5EzF3_FU4F1RszfNI-QeBkOAmOw/edit?usp=sharing

Google Meet link was sent to all the registered participants through email along with the Program Schedule.

Following is the link to the Program Schedule:

https://drive.google.com/file/d/1p2OLgxeqxAj_Xns0pMItyWpcfjHN7g6S/view?usp=sharing

- **A summary of the events in chronological order as they happened on the day of the webinar:** There were two technical sessions in this Webinar followed by an interactive session after each session where participants were comfortable raising their queries to the resource persons directly. The webinar opened with the inaugural session with a welcome note from the anchor and convenor followed by an introduction to the first resource person by the moderator. The first session was concluded with an open discussion with the resource person. After that, the second resource person was introduced. The second session concluded with an open discussion with the resource person. Thereafter, the anchor called upon the convenor to present the vote of thanks. After the vote of thanks, a feedback link was shared with the participants to submit feedback.

Around **85** people attended the webinar. **Following is the Google Meet attendance report:**

<https://drive.google.com/file/d/1bwvo1aqu5U5SjnKkQGS990AuI7lrVDw-/view?usp=sharing>

The webinar was conducted successfully with the active and unconditional efforts of all the committee members (as provided in the brochure). Almost all the participants submitted feedback successfully. According to Feedback Analysis, major participants opined that the webinar had been excellent. Certificates were provided to the participants who attended all the sessions of the webinar and submitted the feedback form successfully.

The recording of the webinar was shared on YouTube and was provided to all the participants.

❖ **Following is the YouTube link to the webinar:**

<https://www.youtube.com/watch?v=8LAWYyFiKso>

❖ **Following are the links to the screenshots of the webinar:**

<https://docs.google.com/document/d/1hpCUW-0xQN9jCM13X00KZe5HvgvYms3M/edit?usp=sharing&oid=100488396978248609700&rtpof=true&sd=true>

<https://docs.google.com/document/d/1UW0sAQA2rRbqniu1LEB4tgsCvIILATxn/edit?usp=sharing&oid=100488396978248609700&rtpof=true&sd=true>

Some screenshots:

The screenshot shows a Google Meet interface. The main content is a presentation slide titled "Research is important for three reasons." The slide lists three points:

- 1. Research adds to our knowledge:** Adding to knowledge means that educators undertake research to contribute to existing information about issues
- 2. Research improves practice:** Research is also important because it suggests improvements for practice. Armed with research results, teachers and other educators become more effective professionals.
- 3. Research informs policy debates:** research also provides information to policy makers when they research and debate educational topics.

The slide also includes a small "meet.google.com is sharing your screen." notification and "Stop sharing" and "Hide" buttons. The Meet interface shows a grid of participants on the right, including ABHIJIT MITRA (who is presenting), amitava basu, Rajarshi Das, Dr. Rajrupa Ghosh, amrita pal, Maitrayee Sarkar, pankaj dutta, Kalaivani G, Gajanan Patil, ARPAN TEWARY, 41 others, and You. The bottom of the screen shows the system tray with the time 10:14 AM, date 17-07-2022, and weather 29°C Cloudy.

Folder shared with you | X-Ray Diffraction (XRD) | eBook: A Practical Guide to XRD | google scholar - Google Scholar | bejoy narayan mahapatra | WhatsApp | Meet - dyr-zsyf-cud

meet.google.com/dyr-zsyf-cud

REC ABHIJIT MITRA is presenting

STEPS IN SCIENTIFIC RESEARCH

1. Observations and formation of the topic
2. Hypothesis:
3. Conceptual definition:
4. Operational definition:
5. Gathering of data:
6. Analysis of data:
7. Data Interpretation:
8. Test, revising of hypothesis.
9. Conclusion, reiteration if necessary.

SAGEN HANSDA has left the meeting

meet.google.com is sharing your screen. Stop sharing Hide

10:18 AM | dyr-zsyf-cud

29°C Cloudy

Meet - dyr-zsyf-cud

meet.google.com/dyr-zsyf-cud

REC prem nath is presenting

Intellectual Property Rights (IPRs)

Patent: An invention on remote control mechanism can be protected by Patent

Trade Mark: "SONY" can be protected by Trademark

Design: An aesthetic view of TV set can be protected by Design

Copyright: TV instruction manual can be protected by Copyright

Activities

- Breakout rooms: Split into smaller group discussions
- Polls: Get a quick pulse of the audience
- Q&A: Give everyone an easy way to ask questions
- Whiteboarding: Collaboratively brainstorm and sketch ideas
- Robot game: Play while you wait

ADD-ONS

Third-party tools offered by Meet.

- Miro: Whiteboard with tools and templates

11:08 AM | dyr-zsyf-cud

30°C Cloudy

Meet - dyr-zsyf-cud

meet.google.com/dyr-zsyf-cud

REC prem nath is presenting

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graph TD; IP[INTELLECTUAL PROPERTY] --> IP1[INDUSTRIAL PROPERTY]; IP --> IP2[COPYRIGHT]; IP1 --> P1[PATENTS]; IP1 --> P2[DESIGNS]; IP1 --> P3[TRADE MARKS];
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11:12 AM | dyr-zsyf-cud

30°C Cloudy

11:12 AM 17-07-2022