



**National Level
One Week**

Online Workshop on

**Research Methodology and Academic Publication:
Special Focus on Use of Scientific Tools and Software
(Interdisciplinary)**

From: 13th June to 19th June, 2021

Organized by

IQAC, Bahona College

In Association with

**Assam Science Society, Bahona Branch and
Bahona College Library, Bahona, Jorhat**

Chairperson

Dr. Prasanna Kr. Dutta

Principal Bahona College, Jorhat, Assam

Advisor

Dr. R. Ahmed, Coordinator, IQAC, Bahona College

Coordinators:

Dr. Manash Jyoti Borah

Dr. Pankaj Bora

Assistant Coordinator:

Dr. Anupam Chanda

LINK FOR REGISTRATION:

<https://forms.gle/Qa7AkmCKXiXF7GE39>

LAST DATE FOR REGISTRATION: 05/06/2021

Registration Fee:

Academician: Rs. 1000.00 only.

Research Scholar: Rs. 700.00 only.

Students: Rs. 500.00 only.

ACCOUNT NO: 32871743027

SBI BORPOOL BRANCH

IFSC: SBIN0007575

FOR MORE DETAILS, KINDLY VISIT THE COLLEGE WEBSITE

[HTTPS://WWW.BAHONACOLLEGE.EDU.IN](https://www.bahonacollege.edu.in)

OR READ THE INVITATION AND CONCEPT NOTE



Invitation and Concept Note

National Level

One Week

Online Workshop on

Research Methodology and Academic Publication: Special Focus on Use of Scientific Tools and Software (Interdisciplinary)

From: 13th June to 19th June, 2021

Organized by
IQAC, Bahona College

In Association with
**Assam Science Society, Bahona Branch and
Bahona College Library, Bahona, Jorhat**

Dear Madam/ Sir,

We are pleased to inform you that, IQAC, Bahona College, Jorhat, Assam is organizing a **National Level One Week Online Workshop on Research Methodology and Academic Publication: Special Focus on Use of Scientific Tools and Software** from **13th June to 19th June, 2021** in collaboration with **Assam Science Society, Bahona Branch and Bahona College Library, Bahona, Jorhat**. We cordially invite you for the same.

We hope your benign presence and active participation will make the workshop grand success.

With best regards,

Dr. Manash Jyoti Borah
Jt. Coordinator
Workshop Committee

Dr. Pankaj Bora
Jt. Coordinator
Workshop Committee

Dr. Anupam Chanda
Assistant Coordinator
Workshop Committee

Dr. P. K. Dutta
Principal &
Chairperson,
Workshop Committee

Bahona College

Jorhat, Assam-785101

Website: <https://www.bahonacollege.edu.in>

Email (Workshop): workshop.rmap@bahonacollege.edu.in

INTRODUCTION:

Methodology forms the central and most crucial component in any research. Researchers need to be well-versed with the methodology, without which the research findings would be affected adversely. Along with methodology a researcher should be well-equipped with appropriate scientific tools for conducting a research. The use of scientific tools and software enables the researchers to conduct their research smoothly and with ease. But good research also needs to be published in reputed journals. With the mushrooming of cloned and fake journals that lures the researchers with the promise of quick publication against exorbitant money. This has been degrading the field of research and publication.

In recognition to the need of raising awareness and reorienting the research and publication abilities of researchers across all disciplines, IQAC- Bahona College, Jorhat is organising the workshop titled **Research Methodology and Academic Publication: Special Focus on Use of Scientific Tools and Software (RMAP)**. Due to ongoing pandemic this workshop is scheduled to be held ONLINE.

The Organizing committee of the workshop has developed a blended workshop package covering research methodology for social science as well as pure science. The workshop focuses not only on the theoretical and philosophical dimensions pertaining to research but also the varied practical aspects of research that a researcher encounters during various stages of conducting research such as identifying research problem, proposal writing, literature review, selection of research methods, data analysis, use of software packages and tools, report writing, writing articles based on research, selection of Journal in relevant areas of research and publishing the research work.

WORKSHOP CONTENT:

- (1) Introduction to Research Methodology
- (2) Use and Importance of Scientific Tools for Research
- (3) Designing a Research Plan: Key Concerns
- (4) Sampling: Methods and Techniques
- (5) Methods and Techniques of Data Collection
- (6) Secondary Sources of Data: Where and How
- (7) Use of Basic Software for Research: MS Office
- (8) Advance Software for Research: Mathematica Software
- (9) Statistical Analysis of Data using of Tools and Software: Highlights on Software 'R'
- (10) Report Writing Using Advance Software: Use of LaTeX
- (11) Academic Writing: How to Write Research Paper, Book, PhD Thesis and Report
- (12) Your Manuscript: Publishers' Expectations

GUIDELINES FOR PARTICIPANTS:

- 1) Interested candidates are requested to pay the registration fee on or before the last date.
- 2) After paying the registration fee, applicants need to fill in the online registration form by visiting the registration link.
- 3) Applicants have to upload image copy of the Registration fee payment receipt along with transaction ID and date while submitting the online registration form.

- 4) Last date for registration and fee payment is 5th June, 2021. However, as seats are limited, organizer may close the link and registration after reaching the seat limit.
- 5) Interested participants may present a seminar paper on the last day of the workshop. Separate seminar presentation certificate will be issued to the participants for their presentation. Selected papers will be published either in college journal with ISSN or in book volume with ISBN.
- 6) Participants will get hard copies of the certificate. They have to collect it from the college during normal office days. However, organizer will send hard copies of the certificates to those who applied for it by paying the lump-sum postal and handling fee of Rs. 150/- (One Hundred and Fifty only). This postal and handling fee is in addition to the registration fee. Therefore, applicants are requested to pay it separately.
- 7) All participants must attend all the sessions of the workshop. They also need to participate in the daily activities which will be in offline mode. Timely submission of the Home Assignment is compulsory for all.
- 8) Participants are expected to submit draft seminar paper on or before 10th of June. They may resubmit their paper after attending the workshop for final presentation and publication.
- 9) All registered participants are requested to join the WhatsApp Group created for the purpose by visiting the following link
<https://chat.whatsapp.com/BEQ1oNPOYnYHblOvrWuowo>.
- 10) All participants are requested join the workshop with a Laptop or Desktop.

PLATFORM FOR THE WORKSHOP:

Google Meet

ABOUT BAHONA COLLEGE:

Bahona College is a premier institution of higher education located in a rural environment. The college was established in 1966, to cater to the needs of higher education as well as to alleviate the socio-economic conditions of the community within which it is located. Numerous distinguished educationists and social workers had taken the initiative in the establishment of the college to open up new vistas of a brighter future for the generations to come.

College is committed to the society in building capability, developing personality and inculcating social and national values through quality education to the students with equity and justice in rural environment.

The mission of the college is to maximize the effort for development of quality human resources through academic, co-curricular and community orientation exercises. We encourage mentoring and inspirational assistance to the needy for attaining academic excellence and self employability.

FOR MORE DETAILS CONTACT:

Dr. Manash Jyoti Borah

Assistant Professor &
Coordinator, RMAP Workshop
Mobile no. 86380 31298

Dr. Pankaj Bora

Assistant Professor &
Coordinator, RMAP Workshop
Mobile no. 80118 24218

Dr. Anupam Chanda

Librarian &
Assistant Coordinator, RMAP Workshop
Mobile no. 70020 39631

LINK FOR REGISTRATION FORM:

<https://forms.gle/Qa7AkmCKXiXF7GE39>



QR CODE FOR REGISTRATION FORM:

E-mail ID:

workshop.rmap@bahonacollege.edu.in

WhatsApp Group Link:

<https://chat.whatsapp.com/BEQ1oNPOYnYHblOvrWuowo>

Account Details for payment of registration fee and Postal fees

Account No: 32871743027

Account Holders Name: BAHONA COLLEGE FUND

SBI Borpool Branch

IFSC: SBIN0007575

Last date for Registration: 05/06/2021

Registration Fee:

Academician: Rs. 1000.00 (Rupees One Thousand) only.
Research Scholar: Rs. 700.00 (Rupees Seven Hundred) only.
Students: Rs. 500.00 (Rupees Five Hundred) only.

Tentative Session Details				
Date		1 st Session (10.00 am to 12.00 Noon)	2 nd Session 1.30 pm to 3.30pm	3 rd Session 5.00 pm to 8.00 pm
Day 1	13 th June, 2021	Introduction to Research Methodology Speaker: Prof. J.P. Saikia Honorable Vice-Chancellor, Birangana Sati Sadhani Rajyik Vishwavidyalaya, Golaghat	Use and Importance of Scientific Tolls for Research Speaker: Prof. Bipan Hazarika Dept. of Mathematics Gauhati University	Activities/ Assignments
Day 2	14 th June, 2021	Designing a Research Plan: Key Concerns Speaker: Prof. B. Raja Shekhra Pro Vice Chancellor University of Hyderabad	Sampling: Methods and Techniques Speaker: Dr Manash Pratim Barman Associate Professor Dept. of Statistics Dibrugarh University	Activities/ Assignments
Day 3	15 th June, 2021	Methods and Techniques of Data Collection Speaker: Dr. Joydeep Baruah Professor, Director Surya Kumar Bhuyan School Of Social Sciences KKHSOU	Secondary Sources of Data: Where and How Speaker: Dr. Mukut Sarmah Associate Professor Dept of Library and Information Science Assam University Silchar	Activities/ Assignments
Day 4	16 th June, 2021	Use of Basic Software for Research: MS Office Speaker: Pranjal kumar Bora Assistant Professor Centre for Computer Science and Applications Dibrugarh University	Advance Software for Research: Mathematica Software Speaker: Dr. Nipen Saikia HoD, Dept. Of Mathematics Rajiv Gandhi University	Activities/ Assignments
Day 5	17 th June, 2021	Statistical Analysis of Data using of Tools and Software: Highlights on Software 'R' Speaker: Siddhartha Bora Department of Agricultural, Environmental, and Development Economics Ohio State University, USA	Report Writing Using Advance Software: Use of LaTeX Speaker: Dr. Palash Dutta Assistant Professor Dept. Of Mathematics Dibrugarh University	Activities/ Assignments
Day 6	18 th June, 2021	Academic Writing: How to Write Research Paper, Book, PhD Thesis and Report Speaker: Dr. Murugan Pattusamy University of Hyderabad	Your Manuscript: Publishers' Expectations Speaker: Murali S. Ram Editor Oxford University Press India	Test/Quiz/ Assessment
Day 7	19 th June, 2021	Seminar Technical Sessions 1 and 2	Seminar Technical Sessions 3 and 4	Valedictory Session