## GENERAL REQUEST FORMAT FOR PROGRAMS and EVENTS

From.			
P.4-dept of App		1.	
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Date: 12 05/2023

To.

The Principal GEMS Arts and Science College, Ramapuram, Malappuram, 679321

No Department Name of the Program  Welning	Date	Control of the Contro	Motor spirit ing takes problem to a service place year strong
		From	То
Cienlary Resemb Methodology	61orhous	7-311pm	4 - 00 pm

Penue: Gogle Meet

Resource person (if any): Bismeswar Sahoo, JRT. IIT Bubaneswar.

Associating Clubs/Departments (if any):

Sanctioning Details:

Approved Not Approved

Dr. NAVEEN MOHAN

GEMS ARTS AND SCIENCE COLLEGE MODUNGAPURAM (PC), RAMAPURAM MANDURAM OT, KERALA-879 321

Note: 1. Brochure shall be displayed/circulated in the college notice board.

2. Program Report shall be submitted within 5 days.

Signature

ABOUL RAHMAN.C.V
HEAD OF THE DEPARTMENT
P.G DEPT. OF APPLIED GEOLOGY
GEMS ARTS & SCIENCE COLLEGE
RAMAPURAM, KADUNGAPURAME



(A unit of Global Education and Management Studies Co-operative Ltd., No. M. 782) (Affiliated to University of Calicut and UGC Recognized under Section 2 (f) of UGC Act 1956)

Circular No: GEO/22-23/15

Date: 15/05/2023

#### **CIRCULAR**

This is to inform you that PG Department of Applied Geology is conducting a webinar on "Research Methodology" on 16<sup>th</sup> May 2023 for MSc and BSc students through Google meet platform. The speaker of the session is Mr. Bisweswar Sahoo, Junior Research Fellow, School of Earth, Ocean and Climate Science, IIT, Bhubaneshwar.

All are cordially invited to the program.

Head of the Department

ABDUL RAHMAN.C.V HEAD OF THE DEPARTMENT P.G DEPT. OF APPLIED GEOLOGY GEMS ARTS & SCIENCE COLLEGE RAMAPURAM, KADUNGAPURAM P.O.



PG DEPARTMENT OF APPLIED GEOLOGY
IN ASSOCIATION WITH IQAC

# WEBINAR TOPIC :RESEARCH METHODOLOGY

16-05-2023,7:30 PM
GOOGLE MEET:HTTPS://MEET.GOOGLE.COM/RIJDYMR-IUZ



**BISWESWAR SAHOO** 

(JUNIOR RESEARCH FELLOW, PALAEOCEANOGRAPHY AND PALAEOCLIMATOLOGY LAB, SCHOOL OF EARTH OCEAN AND CLIMATE SCIENCES,
IIT BUBHANESWAR)



GEMS ARTS AND SCIENCE COLLEGE

CAPPILIATED TO CALICUT UNIVERSITY

Palueur

ABDUL RAHMAN.C.V HEAD OF THE DEPARTMENT P.G DEPT. OF APPLIED GEOLOGY GEMS ARTS & SCIENCE COLLEGE RAMAPURAM, KADUNGAPURAM P.O.

DE NAVEEN MOHAN
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#### GEMS ARTS AND SCIENCE COLLEGE

(A Unit of Global Education and Management Studies Co-operative Ltd., No.M.782)

(Affiliated to University of Calicut)

#### WEBINAR ON RESEARCH METHODOLOGY

Date: 16.05.2023

Time: 7:30 PM

Venue: Google meet

#### **Program Schedule**

Welcome address: Mr. Abdul Rahman CV,

Head of the department,

PG Department of Applied Geology,

GEMS Arts and Science College.

Resource Person: Mr. Bisweswar Sahoo,

Research Scholar,

Indian Institute of Technology,

Bhubaneswar.

Vote of Thanks: Ms. Haritha Baburaj V,

Assistant Professor.

PG Department of Applied Geology.

GEMS Arts and Science College.



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#### PROGRAM REPORT

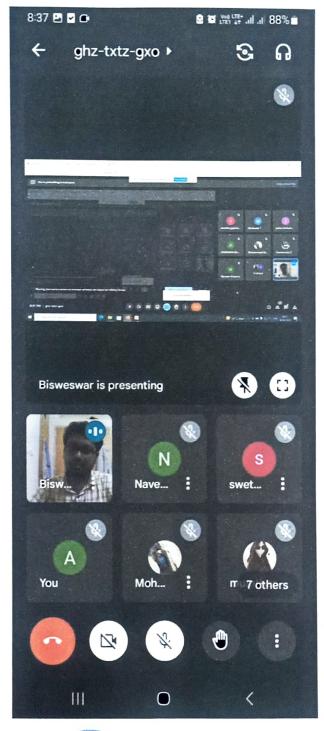
## WEBINAR ON RESEARCH METHODOLOGY 16.05.2023

PG Department of Applied Geology in association with IQAC conducted a webinar Research Methodology on 16th May 2023 at 7:30 PM. The resource person of the session was Mr. Bisweswar Sahoo, Research Scholar IIT Bhubaneswar. He mentioned that research methodology refers to the systematic approach and techniques employed to conduct research effectively. It encompasses various stages, from identifying research problems to analysing and interpreting data. He gave a comprehensive overview of research methodology, including its significance, key components, and commonly used methods and techniques. He also discussed the significance of research methodology that plays a crucial role in ensuring the validity, reliability, and credibility of research findings. The proper application of research methodology enhances the quality and integrity of research, making the findings more valuable and reliable. He explained commonly used research methods through his session. He mentioned that research methods and techniques vary depending on the nature of the research, objectives, and data requirements. Some commonly used methods include Surveys where one collects data through questionnaires or interviews administered to a sample of participants. Surveys provide quantitative or qualitative data depending on the survey design. Another technique mentioned was interviews where one-on-one or group interviews are conducted to gather indepth qualitative data. Interviews allow researchers to explore participants' perspectives, experiences, and opinions. Observations also is another technique where one observes and records behaviour, events, or phenomena in natural or controlled settings. Observations can be participant-based (researcher involved) or non-participant-based (researcher observes from a distance). Experiments, case studies and content analysis also include other common techniques in research. He also mentioned that ensuring research quality and validity is another important factor in research methodology. Researchers should consider the factors like. Reliability, Validity etc. Through the session he gave a complete overview of research and its methodology. Twenty four participants were present.



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### Photographs





Dr. NAVEEN MOHAN
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KADUNGAPURAM (PO), RAMAPURAM
MALAPPURAM DT., KERALA-679 321

# Google Meet Attendance Tracking Report

Meeting Name: ghz-txtz-gxo

Date: 16-May-2023

Attendance Tracking Started At

: 7:31:38 PM

Attendance Tracking Stopped At

: 8:42:00 PM

Total Number of people Attended

: 24

**Total Meeting Duration** 

: 1hr 10 min 28s

**Detailed Attendance Report** 

Apply filter

Number Of People Attended More Than 65% Of Meeting: 19

Number Of People Attended Less Than 65% Of Meeting: 5

S.No	Participant Name	Attended Duration	Attended Percentage
1	ABDUL RAHMAN SHARAFI	1hr 10 min 28s	100%
2	AISWARYA RAMESH	1hr 10 min 28s	100%
3	AJMALA FARHATH	50 min 5s	71%
4	BISWESWAR SAHOO	1hr 10 min 28s	100%
5	CORNERCUTZ Z	40 min 21s	57%
6	FATHIMA FTM	1hr 10 min 28s	100%
7	HARI G REGHUNATH	30 min 21s	100%
8	HARSHA DAS	1hr 10 min 28s	100%
9	JASNA MOHAMMED	62 min 25s	88%
10	MOHAMMED MAHAROOF P POOLAYIL	1hr 10 min 28s	100%
11	MUFEEDA T	49 min 54s	70%
12	MUMTHAS NILOFAR	1hr 10min 28s	100%
13	NANDHANA M J	40 min 57s	57%
14	NAVEEN KRISHNA	1hr 10 min 28s	100%
L5	NIDHA JABIN	1hr 10 min 28s	100%
6	PAMSEENIA MP		Dr. NAVEEN MOHA

HEAD OF THE DEPARTMENT

P.G DEPT. OF APPLIED GEOLOGY GEMS ARTS & SCIENCE COLLEGE RAMAPURAM, KADUNGAPURAM P.O. 1hr 10 min 28s

GEMS AR 100 AND SCIENCE COLLEGE KADUNGAPURAM (PO), RAMAPURAM MALAPPURAM DT., KERALA-679 321

S.No	Participant Name	Attended Duration	Attended Percentage
17	RINSA N	49 min 59s	70%
18	SANJAY N	30 min 23s	42%
19	SHAFNA SHARIN	1hr 10 min 28s	100%
20	SOORAJ V	50 min 45s	71%
21	SWETHA GOPINATH	1hr 10 min 28s	100%
22	THAHSEENA NARGHEEZ	1hr 10 min 28s	100%
23	THASFIYA.C	45 min 25s	64%
24	VAISHNAV	31 min 21s	44%



ABDUL RAHMAN.C.V HEAD OF THE DEPARTMENT P.G DEPT. OF APPLIED GEOLOGY GEMS ARTS & SCIENCE COLLEGE RAMAPURAM, KADUNGAPURAM P.O.

DI NAVEEN MOHAN PRINCIPAL GEMS ARTS AND SCIENCE COLLEGE KADUNGAPURAM (PO), RAMAPURAM MALAPPURAM DT., KERALA-679 321