



REVA
UNIVERSITY

Bengaluru, India

School of Civil Engineering

Research Seminar Report

“Research Seminar”

Dates of Event: 08-10-2024

Venue: BPD Lab

Academic Year: 2024-25

School of Civil Engineering,

REVA University,

Rukmini Knowledge Park,

Kattigenahalli,

Yelahanka,

Bengaluru - 560064

REVA University:**Vision:**

REVA University aspires to become an innovative university by developing excellent human resources with leadership qualities, ethical and moral values, research culture and innovative skills through higher education of global standards.

Mission:

- To create excellent infrastructure facilities and state-of-the-art laboratories and incubation centers
- To provide student-centric learning environment through innovative pedagogy and education reforms
- To encourage research and entrepreneurship through collaborations and extension activities
- To promote industry-institute partnerships and share knowledge for innovation and development
- To organize society development programs for knowledge enhancement in thrust areas
- To enhance leadership qualities among the youth and enrich personality traits, promote patriotism and moral values

School of Civil Engineering:**Vision:**

To produce young engineers of Caliber, who would be committed to their profession with ethics, will be able to contribute to Civil Engineering and allied fields in optimizing usage of resources globally making the world more eco-friendly to live in.

Mission:

- To make the school a centre of excellence for training the undergraduate students.
- To promote involvement of staff and students in research and advanced training.
- To develop good understanding skills in student communities about Civil Engineering, ethical practices, automation design and society need centric teaching and learning and imparting value addition skills

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Section – 1 - Permission Letter



Date: 13.09.2024

Place: Bengaluru

To,
The Director,
School of Civil Engineering,
REVA University,
Bengaluru - 560064

From,
Dr. Vinod N T, Dr. Vigneshwaran S
Assistant Professor's,
School of Civil Engineering,
REVA University,
Bengaluru – 560064.

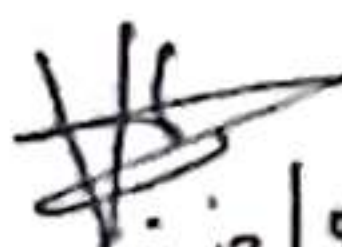
Sub: Permission for conducting the Research Seminar on 08/10/2024

Respected Madam,

We are excited to inform you about our plan to organize a research Seminar focused on Research Methodology as part of our extracurricular activities. This workshop aims to provide our students and faculty with valuable hands-on experience in research methodology, enhancing their understanding of literature methodology concepts. We believe this experience will significantly contribute to their academic and research development.

We kindly request your approval for this seminar. Your support in facilitating this educational experience for our students would be greatly appreciated.

Thank you for considering our request.


Director 13/9/24
13/9/24

Section – 2 – Banner



Section – 3 - Overview of Research Seminar Program

This research seminar on scientific academic writing is a focused academic initiative aimed at enhancing participants' skills in writing, presenting, and publishing scientific research. Typically designed for graduate students, early-career researchers, and faculty members, the seminar addresses the specific challenges of communicating complex scientific ideas clearly and effectively to an academic audience. It is structured to help participants understand the conventions, nuances, and expectations of scientific writing across various disciplines, emphasizing clarity, precision, and rigor. This program provides a blend of theoretical instruction, practical workshops, peer review, and feedback loops, fostering a collaborative learning environment where participants can sharpen their skills and gain confidence in their writing abilities. The seminar typically begins with an introductory session that outlines the objectives, schedule, and expectations. Participants are introduced to the fundamentals of scientific writing, including the importance of structure, style, and clarity. The session might cover the typical format of scientific papers—such as the IMRAD structure (Introduction, Methods, Results, and Discussion)—and highlight the key elements of effective academic writing, including the importance of a clear research question, logical organization, concise language, and accurate data presentation. Participants may also be introduced to ethical considerations in academic writing, such as plagiarism, proper citation, and the responsible communication of research findings. These initial sessions set the foundation, encouraging participants to think critically about their writing goals and the target audience for their research. Following the introductory phase, the seminar transitions to practical workshops that focus on specific components of the scientific writing process. Workshops might be dedicated to literature reviews, guiding participants on how to search for, evaluate, and synthesize relevant research to frame their study within the existing body of knowledge. Other workshops could address formulating a compelling research question or hypothesis, helping participants narrow down their focus and articulate a clear and precise research aim. A significant emphasis is placed on writing a strong introduction that effectively sets the stage for the research, provides necessary context, and highlights the significance of the study. Sessions on methods and results sections are also critical, as they teach participants how to present their data and methodologies transparently, ensuring reproducibility and scientific validity. Participants learn the importance of various research paper writing techniques.

Section - 4 - Attendance



SCHOOL OF CIVIL ENGINEERING

RESEARCH SEMINAR - 08/10/24

SLNo	SRN No.	Name of student	SEM	Signature
1	R2IED124	Nyatu Deng	7B	
2	R2IED113	Gagana Surya	7B	
3	R2IED002	Abhishek S	7A	
4	R2IED112	ABOBI BLAISE YVES	7B	
5	R2IED121	KIBWE JOHN	7B	
6	R2IED042	Chaitanya K	7A	
7	R2IED060	mohan chandrasek A.V	7A	
8	R2IED028	S. Yashwanthraj	7A	
9	R2IED051	Hemant B	7A	
10	R2IED081	Vignesh R	7B	
11	R2IED066	Pavan Kumar K.V	7B	
12	R2IED045	Dhanush M	7A	
13	R2IED067	Gagan V. Reddy	7'A	
14	R2IED071	Ganjan H.V.	7'B	
15	R2IED072	Santhosh Kumar V	7'B	
16	R2IED091	Ananth K M	7B	
17	R2IED013	Kara Jomlin	7A'	
18	R2IED070	Sahana D	7'B'	
19	R2IED062	Nayana Reddy S	7'B'	
20	R2IED065	Palugulla poojitha	7'B'	
21	R2IED089	AKASH NADIG N	7'B'	
22	R2IED069	Laxmi Gowda A	7'B'	



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RESEARCH SEMINAR - 08/10/24

SLNo	SRN No.	Name of student	SEM	Signature
23	R21ED073	Sarojani	7'B'	
24	R21ED026	Rohan Kumar.b	7'A'	
25	R21ED015	Madan. L	7'A'	
26	R21ED028	Rohan AS	7'A'	
27	R21ED129	Vaun. V. Ourasong	7'B'	
28	R21ED0104	Suhas Gowda. D	7'B'	
29	R21ED014	Chethan. J	7'B'	
30	R21ED118	G. Siddhartha	7'B	
31	R21ED093	Charan Gowda. N	7'B	
32	R21ED082	V. nay. S	7'B	
33	R21ED078	Bubruith. U.B	7'B	
34	R21ED099	Namo. J. J	7'B	
35	R21ED098	Kushal M.S	7'B	
36	R21ED085	Keerthana Reddy. H	7'A	
331	R21ED086	Kishan prem Gowda	7'A	
38	R21ED085	ARUN KUMAR. V	7'A	
39	R21ED087	Blumappa. S. C	7'A	
40	R21ED085	JEROME. T	7'A	
41	R21ED083	Karthik. D	7'A	
X 42	R21ED090	Govardhan. K	7'A	
43	R21ED046	Gagan Kumar. R	7'A	
X 44	R21ED036	Abhishek	7'A	

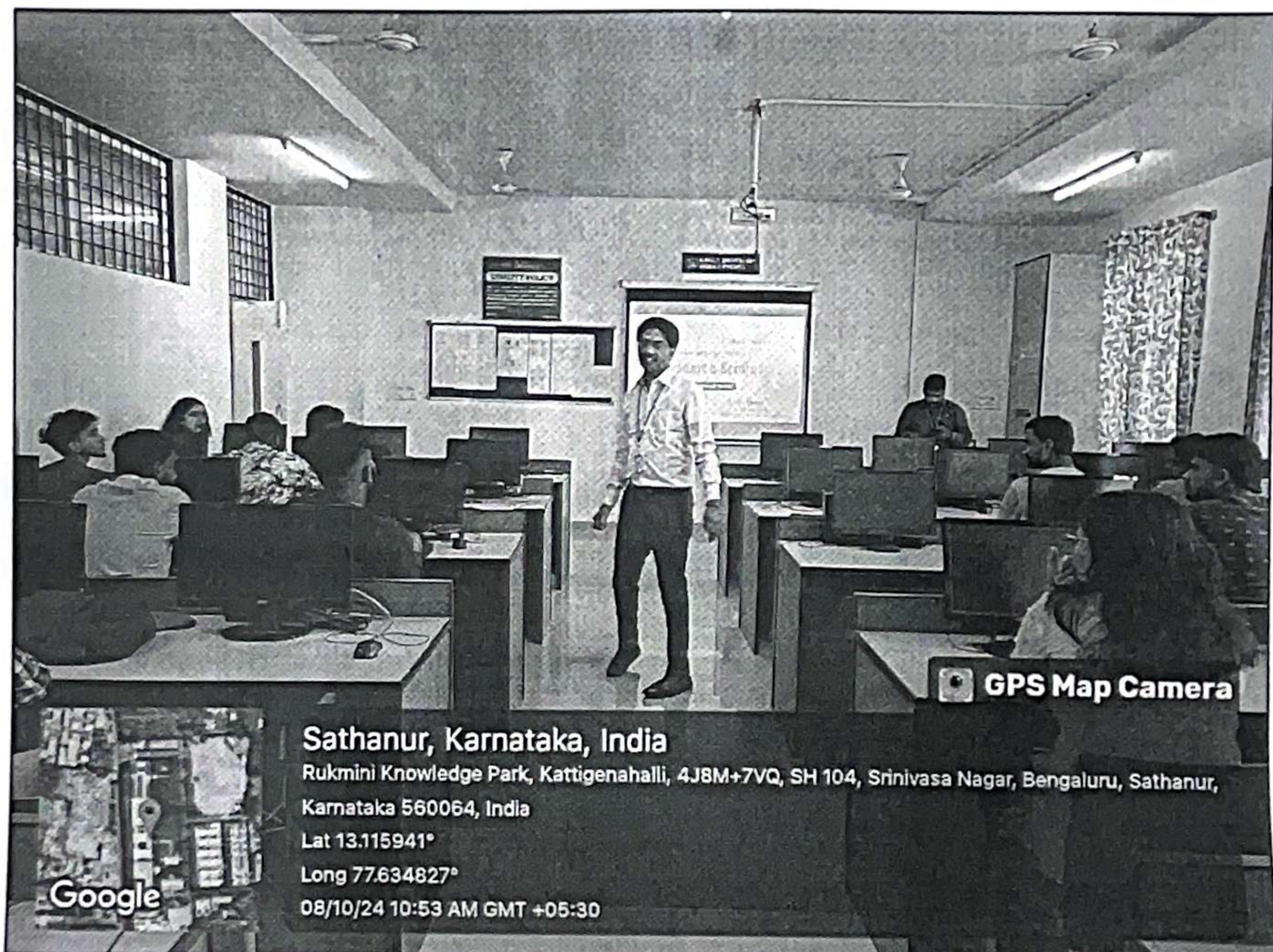
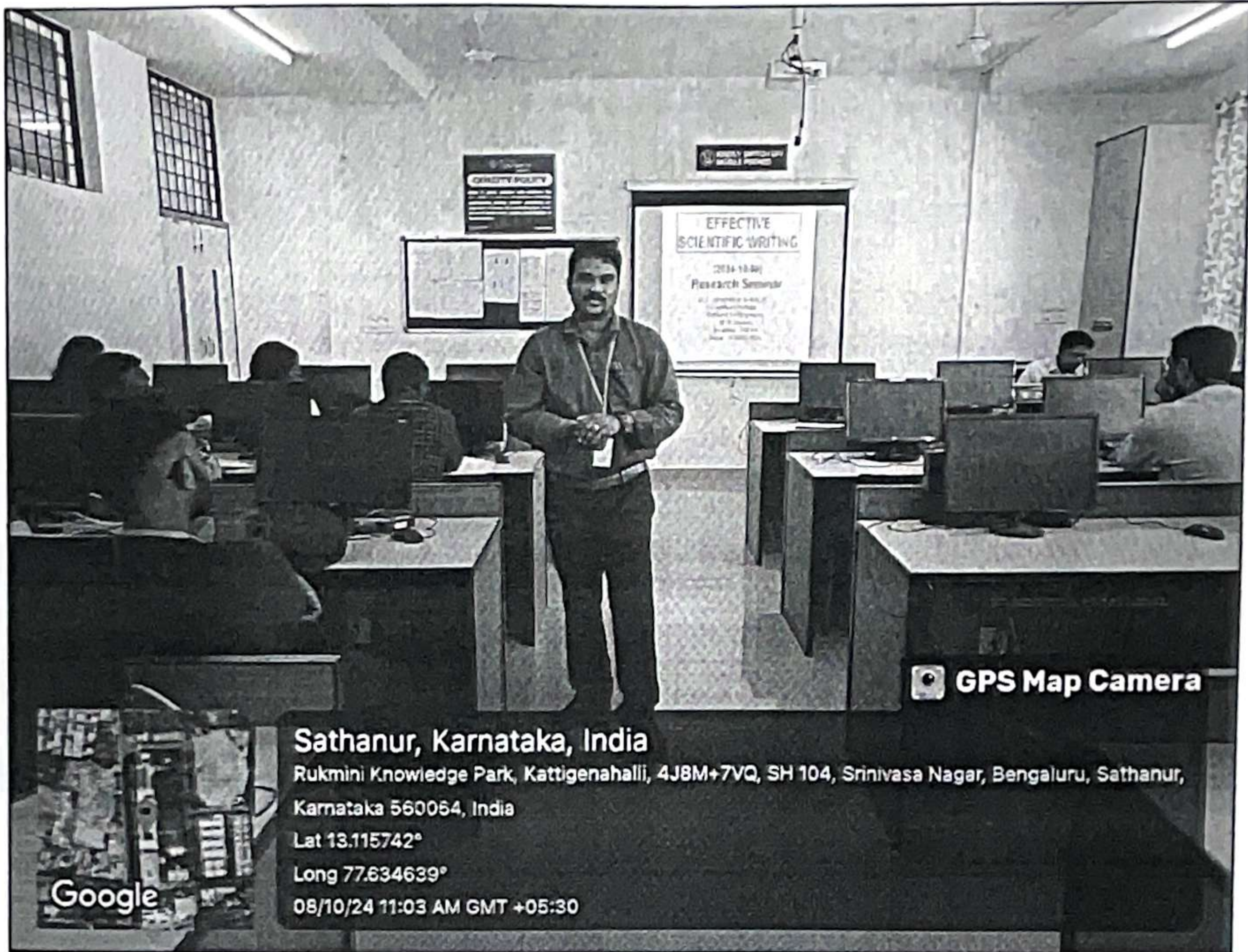


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Sl.No	SRN No.	Name of student	SEM	Signature
45	R21ED068	SC Sandeep	7 th B	SC Sandeep
46	R21ED074	Siddharth K. M	7 th B	Siddharth
47	R21ED054	Karthik. N. B	7 th A	Karthik
X 48	R21ED0110	virek patil	7 th B	Virek
X 49	R21ED098	ANURAG	7 th B	Anurag
X 50	R21ED105	Sujal	7 th B	Sujal
51	R21ED061	Monish Gowder S	7 th A	Monish
52	R20ED124	DHANUSH KIN/SL S	7 th A	Dhanush
53	R20ED039	Prasanna Kumar J	7 th A	Prasanna
54	R22ED037	Veinash Ghonpach	7 th C	Veinash
56	R22ED030	Shankar Duggari	7 th C	Shankar
57	R21ED032	STANZIN CHOXYAL	7 th A	Stanzin
58	R21ED016	MOHAMMED AMRAN SHEIKH	7 th A	Amran
59	R18CV242	Sourabh Chouhan	7 th A	Sourabh
60	R20ED079	KARTIK P Patil	7 th A	Kartik
61	R19CV206	Sandeep	7 th A	Sandeep

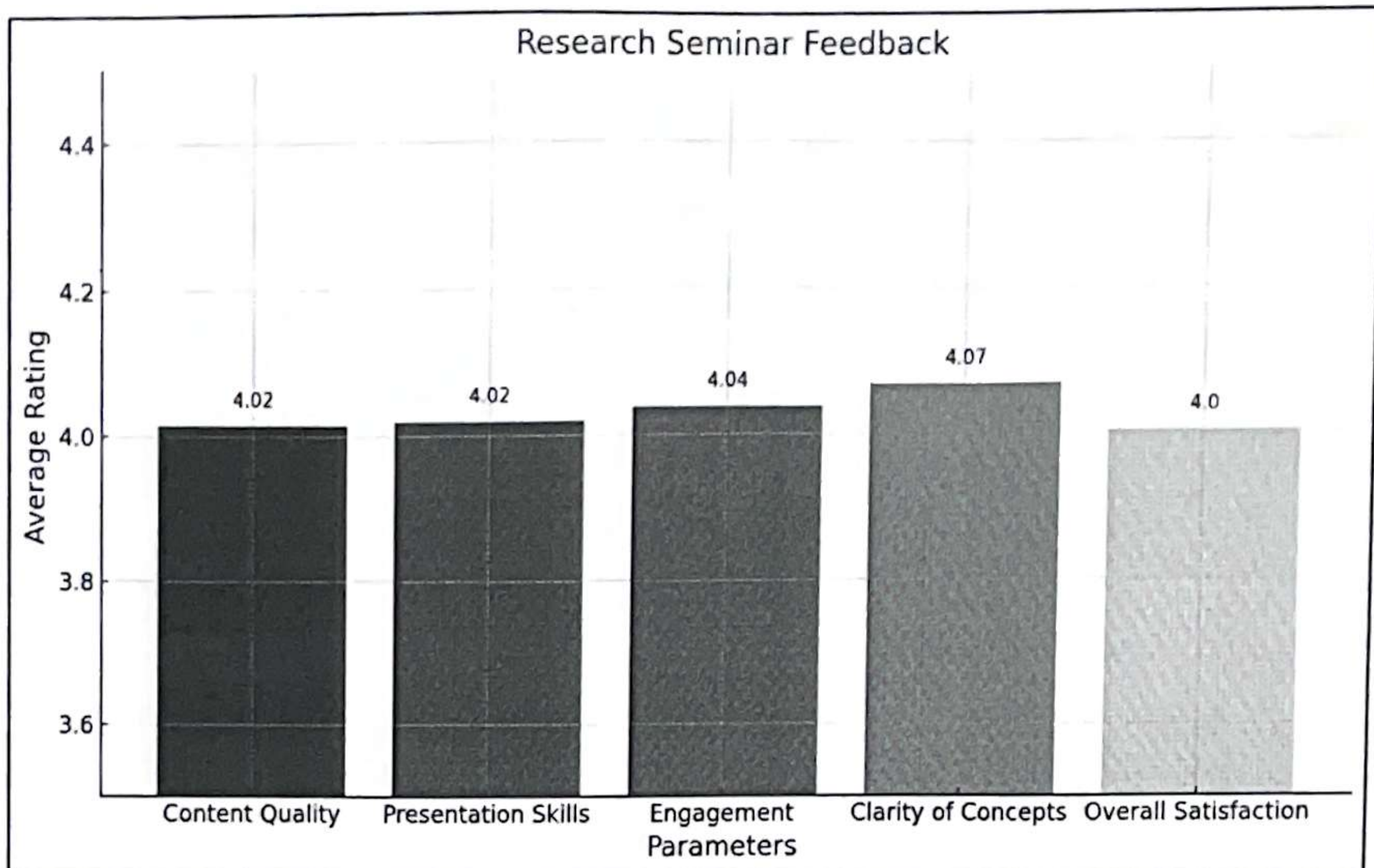
Section – 5 – Geo-tagged Photographs



Section – 6 – Outcome of Research Seminar Program

- Master IMRAD Format: Participants learn the Introduction, Methods, Results, and Discussion structure for organizing scientific research papers clearly.
- Formulate Research Questions: Develop precise research questions and hypotheses that guide scientific inquiries, ensuring focused, clear, and purposeful academic writing.
- Conduct Literature Reviews: Gain expertise in searching, evaluating, and synthesizing relevant research to situate studies within existing scientific literature.
- Craft Strong Introductions: Learn to write impactful introductions, providing necessary context and emphasizing the significance of research for target audiences.
- Transparent Methodology: Participants practice detailing experimental procedures and data collection methods for reproducibility and scientific validity.
- Data Presentation Skills: Acquire skills in visually presenting data using effective tables, graphs, and figures to enhance clarity and comprehension.
- Critical Discussion Writing: Develop abilities to interpret findings, connect them to broader research, and acknowledge study limitations accurately.
- Master Peer Review: Engage in peer review, providing constructive feedback and learning to critically assess the quality of scientific manuscripts.
- Ethical Writing Principles: Understand plagiarism, proper citation, and ethical research communication, upholding integrity in scientific writing.
- Revision and Editing: Participants refine their manuscripts through iterative feedback, enhancing clarity, coherence, and academic rigor in writing.
- Effective Argumentation: Strengthen argumentation skills, articulating scientific evidence clearly and persuasively to academic audiences.
- Workshops on Writing Styles: Attend workshops focused on stylistic elements of scientific writing, including clarity, conciseness, and logical flow.
- Audience Awareness: Learn to tailor writing for different audiences, adjusting complexity and focus for experts, peers, or general readers.
- Citation Management Tools: Master the use of reference management software like EndNote, Mendeley, and Zotero for efficient citation and organization.
- Publication Process Guidance: Gain insights into choosing journals, submitting manuscripts, and handling peer review responses constructively.
- Develop Resilience to Criticism: Learn strategies to address peer and editor feedback professionally, improving the chances of successful publication.
- Hands-on Writing Practice: Engage in practical writing sessions to develop skills in drafting, revising, and finalizing scientific manuscripts.
- Networking Opportunities: Build connections with peers, mentors, and guest speakers, fostering a community for collaborative academic and research endeavors.
- Prepare for Conferences: Gain confidence in presenting research findings at academic conferences, developing presentation skills and public speaking proficiency.
- Publishable Manuscript Creation: Participants leave with a polished, publication-ready manuscript that meets the standards of peer-reviewed scientific journals.
- Lifelong Writing Skills: Cultivate essential writing habits and strategies that participants can apply throughout their academic and professional careers in science.

Section – 7 – Feedback



Section – 8 – Feedback Analysis

- **Overall Satisfaction:** The average ratings across parameters indicate strong satisfaction, with all scores exceeding 3.5, reflecting positive student feedback.
- **Content Quality:** Participants rated content quality highly, suggesting the material was relevant and effectively met their academic needs and interests.
- **Presentation Skills:** Presentation skills received favorable reviews, indicating that speakers effectively communicated concepts and engaged the audience throughout the seminar.
- **Engagement Level:** Engagement ratings suggest students felt actively involved, highlighting successful interactive elements that encouraged participation and maintained interest.

<p>21-1. 70- 23/10/24</p> <p>(Dr. S. Vigneshwaran) Prepared By</p>	<p>19222 23/10/24</p> <p>(IQAC) Verified By</p>	<p>BMB 23/10/24</p> <p>(Director) Approved By</p>
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Date: 13.09.2024

Place: Bengaluru

To,
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Bengaluru - 560064

From,
Dr. Vinod N T, Dr. Vigneshwaran S
Assistant Professor's,
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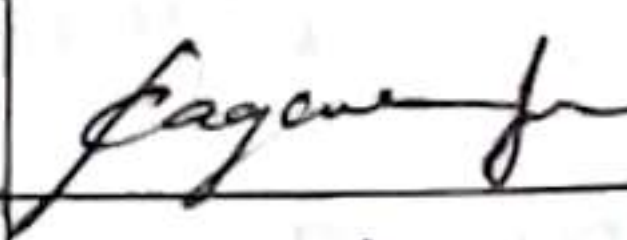


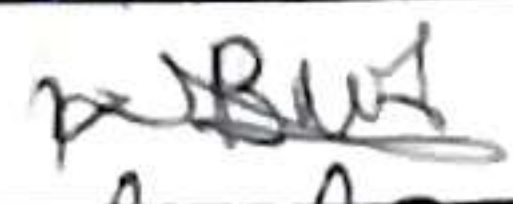
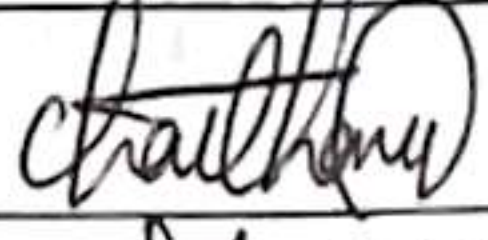
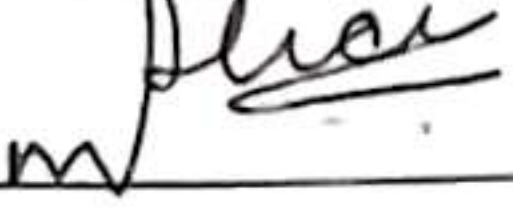

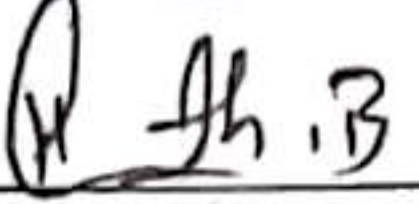




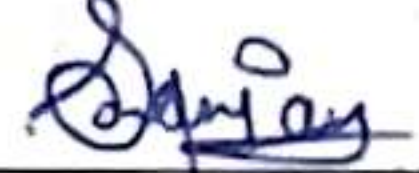

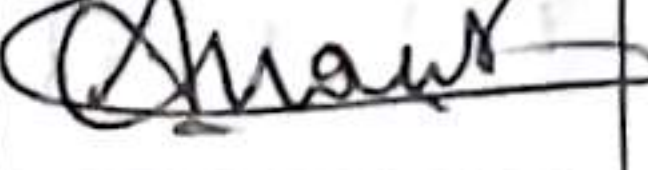


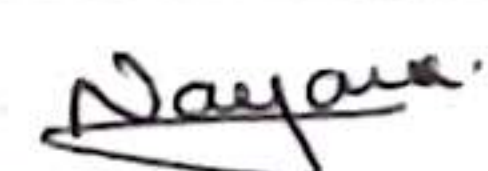
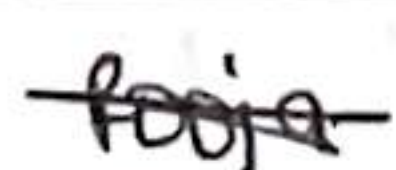

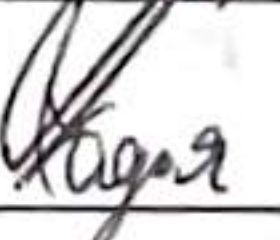

Director 13/9/24

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13/09/24


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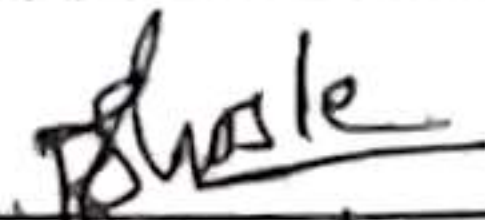



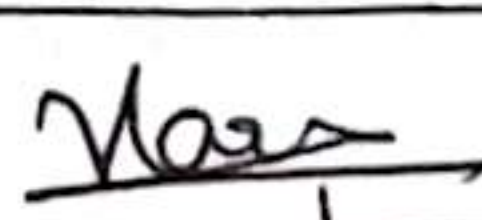
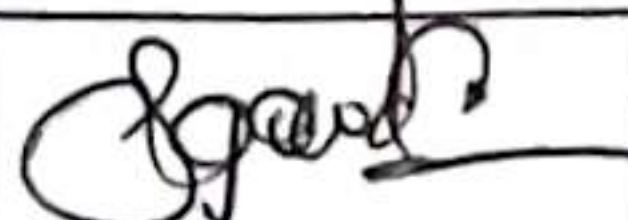
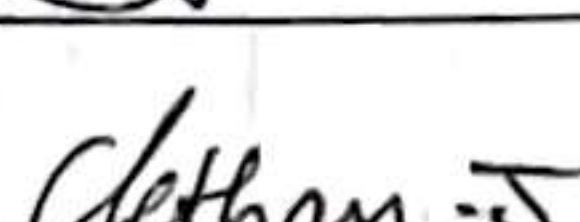
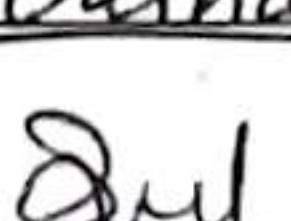
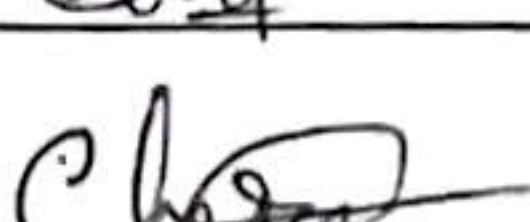
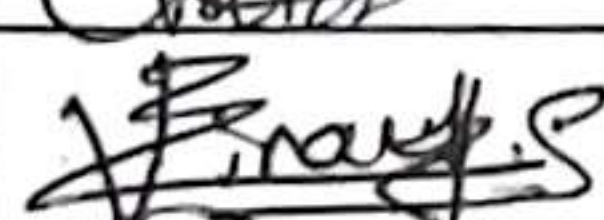



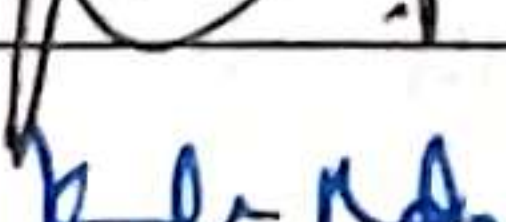





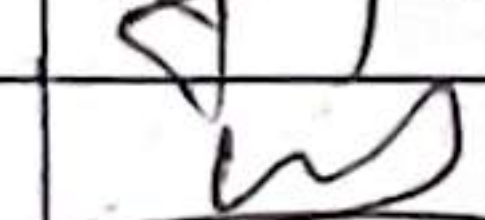
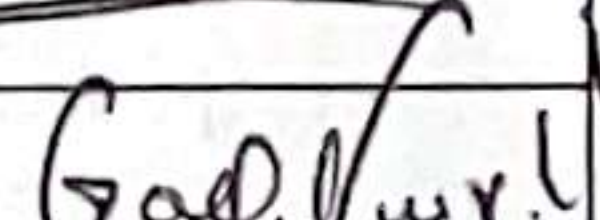
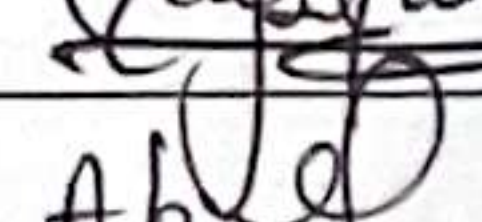
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