



# Dayananda Sagar College of Arts, Science and Commerce

## Internal Quality Assurance Cell

**Journal Club: "Navigating the Research Landscape: Identifying the Key Research Problems and Questions"**

**Department: Department of Computer Applications**

**Date of Report: 19/5/2025**

Sl. No.	Particulars	Event related Details			
1.	Event*	Technical Talk			
2.	Title of the Event	Navigating the Research Landscape: Identifying the Key Research Problems and Questions			
3.	Date of Conduction	16/5/2025	4.	Time :	2:30 PM to 4:00 PM
5.	Venue	Computer Lab, Building No 17, DSCASC			
6.	Resource Person 1 Details	Name : Dr. Kusumika Krori Dutta Designation: Associate Professor, AI & ML Dept. Organization : Dayananda Sagar College of Engineering Email ID : kusumika-aiml@dayanandasagar.edu Mobile No : 9448472861			
7.	Topics Covered	Literature Review & Gap Analysis; Formulating a Strong Research Problem; Trends and Emerging Areas in Your Field; Aligning Research Questions with Societal or Industry Needs; Hypothesis Development & Feasibility Assessment			
8.	Resource Person 2 Details	NA			
9.	Topics Covered	NA			
10.	No. Faculty Participants	Internal:	17	External:	NIL
11.	No. Student Participants	Internal:	NA	External:	NIL
12.	Faculty Coordinator/s	Name: Dr. Nithya B N Designation : Associate Professor Department: Department of Computer Applications, DSCASC. Name: Dr. Geetha Lakshmi Designation: Assistant Professor. Department: Department of Computer Applications, DSCASC.			
13.	Student Coordinator/s	NA			
14.	Total Expenditure	NA	15.	Sponsors and Amount (if any)	NA
16.	Agenda of the Event	<ul style="list-style-type: none"> <li>Understanding the Research Ecosystem.</li> <li>Formulating and Refining Research Questions</li> </ul>	17.	Provide the link of the report uploaded on College Website	NA
18.	Social Media Links	NA	19.	Report sent to Newspapers? If yes, provide cuttings/images:	NA
20.	Certificates Printed? (Attach a copy**)	NA	21.	Feedback Collected? (Attach a copy**)	NA



Sl. No.	Particulars	Event related Details			
22.	Attendance Sheet Attached? <sup>a</sup>	Yes	23	Photographs of the Event	Attached
24.	Summary of the Event	<p>The Department of Computer Applications at Dayananda Sagar College of Arts, Science, and Commerce hosted a Journal Club event titled "Navigating the Research Landscape: Identifying Key Research Problems and Questions" on 16th May 2025 from 2:30 PM to 3:30 PM in the Computer Lab (Building No. 17). The session featured Dr. Kusumika Krori Dutta, Associate Professor from the Department of AI &amp; ML at DSCE, as the keynote speaker. Faculty members and HODs (MCA/BCA) attended the event.</p> <p>Dr. Dutta's talk focused on strategies to identify research gaps, formulate impactful questions, and align them with emerging trends and real-world needs. She highlighted the importance of literature reviews, problem prioritization, and feasibility assessment in academic research. The interactive discussion provided attendees with practical insights into refining their research approaches. For further details, direct engagement with the speaker or organizing department is recommended. The event successfully enhanced participants' understanding of research methodologies in computer applications and related fields.</p>			

  
Event Coordinator

  
IQAC Coordinator

  
Principal

**IQAC Co-ordinator**  
Dayananda Sagar College of Arts,  
Science & Commerce  
Kumara Amy Layout, Bengaluru - 560 111.

Mr. Mahesh Kumar, M.Sc.  
Vice-Principal  
Dayananda Sagar College of Arts, Science & Commerce  
Kumara Amy Layout, Bengaluru - 560 111





## Photos









## Bengaluru, Karnataka, India

Mca Dept Bu, 4th A Cross Rd, 1st Stage, Kumaraswamy Layout,  
Bengaluru, Karnataka 560078, India  
Lat 12.907676° Long 77.56552°  
16/05/2025 03:38 PM GMT +05:30

## Attendance

DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF COMPUTER APPLICATIONS

Journal Club: Navigating the Research Landscape: Identifying the Key Research Problems and Questions

Date: 16/5/25

Sl.No.	Faculty Name	Signature
1	Prof.Hemanth U	ABSENT
2	Dr.Kumudavalli M V	ABSENT
3	Dr.Aruna Devi C	Aruna Devi C
4	Dr.Nithya B N	Nithya
5	Dr.Gurunath R	ABSENT
6	Dr. N Geetha Lakshmi	Geetha Lakshmi
7	Prof.Srivatsala V	v. Srivatsala
8	Prof.Ranjini K S	Ranjini
9	Prof.Kohila Kanagalakshmi	Kohila
10	Prof.Meenakshi N P	Meenakshi N P
11	Prof.Yogeshwari H V	Yogeshwari
12	Prof.Shaik Shavez Ahmed	Shaik Shavez Ahmed
13	Prof.Poornima Puneekar	Poornima
14	Prof.Rudreshwari G	Rudreshwari
15	Prof.Kiran C K	Kiran C K
16	Prof.Sailaja Bhaskar Murthy	Sailaja
17	Prof.Samudyatha D S	Samudyatha
18	Prof.Akshatha Deepak	Akshatha
19	Prof. Anusha A	Anusha



# Dayananda Sagar College of Arts, Science and Commerce

## Internal Quality Assurance Cell

Journal Club: "Effective Research Paper Writing and Publication"

Department: Department of Computer Applications

Date of Report: 14/5/2025

Sl. No.	Particulars	Event related Details			
1.	Event*	Technical Talk			
2.	Title of the Event	Effective Research Paper Writing and Publication			
3.	Date of Conduction	13/5/2025	4.	Time :	2:30 PM to 4:00 PM
5.	Venue	Computer Lab, Building No 17, DSCASC			
6.	Resource Person 1 Details	Name : Dr. Shobha K R Designation : Dean IQAC, Professor and Head, Department of ECE Organization : Dayananda Sagar College of Engineering Email ID : Mobile No :			
7.	Topics Covered	What is Scientific Writing?, Structure of a Scientific Paper (IMRAD Format), Essential Parts of a Scientific Paper, Crafting an Effective Title, Writing the Abstract, Introduction Section, Materials and Methods Section, Results Section, Discussion Section, References and Citations, Choosing a Journal for Publication, Peer Review and Editorial Process, Ethical Considerations and Avoiding Predatory Journals, Using AI in Research			
8.	Resource Person 2 Details	NA			
9.	Topics Covered	NA			
10.	No. Faculty Participants	Internal:	17	External:	NIL
11.	No. Student Participants	Internal:	NA	External:	NIL
12.	Faculty Coordinator/s	Name: Dr. Nithya BN Designation : Associate Professor Department: Department of Computer Applications, DSCASC. Name: Dr. Geetha Lakshmi Designation: Assistant Professor, Department: Department of Computer Applications, DSCASC.			
13.	Student Coordinator/s	NA			
14.	Total Expenditure	NA	15.	Sponsors and Amount (if any)	NA
16.	Agenda of the Event	<ul style="list-style-type: none"> <li>Effective Research paper writing and publication.</li> <li>How to Choose a journal and publish an article</li> </ul>		17.	Provide the link of the report uploaded on College Website
18.	Social Media Links	NA	19.	Report sent to Newspapers? If yes, provide cuttings/images;	NA
20.	Certificates Printed? (Attach a copy**)	NA	21.	Feedback Collected? (Attach a copy**)	NA



SL No.	Particulars	Event related Details			
22.	Attendance Sheet Attached?	Yes	23	Photographs of the Event	Attached
24.	Summary of the Event	<p>The technical talk, <b>Effective Research Paper Writing and Publication</b> was delivered by <b>Dr. Shobha K R</b> (Dean IQAC, Professor and Head, Dept. of ECE, DSCE) at <b>Dayananda Sagar College of Arts, Science and Commerce</b>. Organized by the <b>Department of Computer Applications</b>, the session aimed to guide researchers and students in mastering scientific writing and publication. Dr. Shobha emphasized the <b>IMRAD structure</b> (Introduction, Methods, Results, and Discussion) as the foundation of a well-structured scientific paper. She highlighted the importance of crafting clear, keyword-rich titles and abstracts to enhance readability and visibility. The introduction, she noted, should effectively contextualize the research problem, while the methods section must provide detailed, reproducible protocols. Results should be presented objectively, followed by a discussion interpreting their significance and comparing them with prior work.</p> <p>Dr. Shobha also addressed common pitfalls, such as vague language, excessive jargon, and mixing results with methods. She shared practical advice on selecting reputable journals, considering factors like impact factor, target audience, and open-access policies, while warning against predatory journals. The talk covered the peer-review process, revision strategies, and ethical publishing practices. Additionally, Dr. Shobha introduced <b>AI tools</b> like Scholar AI and Consensus to streamline literature reviews, data analysis, and citation management. The session, attended by faculty and students, provided a comprehensive blend of traditional best practices and modern technological aids, equipping participants with actionable strategies for impactful research communication. The event concluded with an engaging discussion, reinforcing key takeaways for academic excellence.</p>			

  
Event Coordinator

  
IQAC Coordinator

**IQAC Co-ordinator**  
**Dayananda Sagar College of Arts,**  
**Science & Commerce**  
Kumarany Layout, Bengaluru - 560 111.

  
Principal

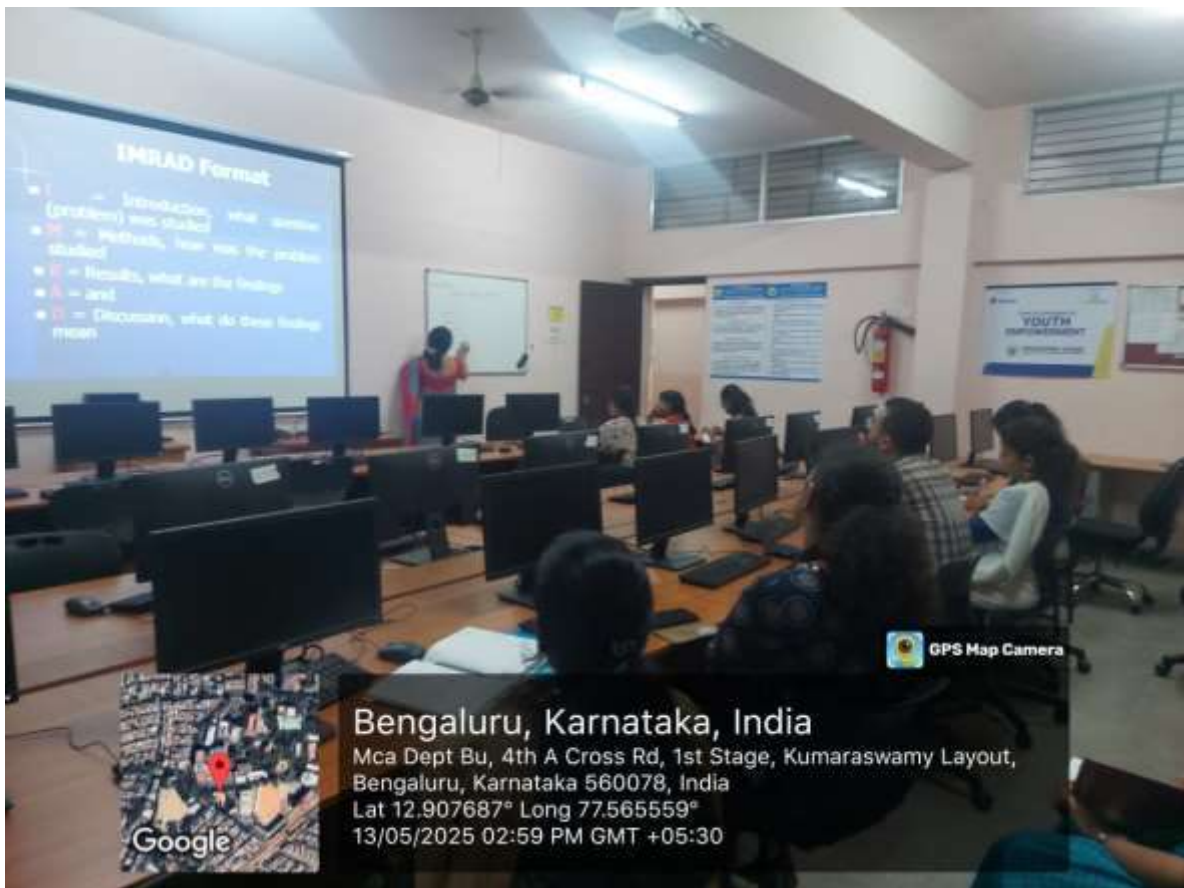
**Mr. Hananth Uppala, M.Sc.**  
Vice-Principal  
Dayananda Sagar College of Arts, Science & Commerce  
Kumarany Layout, Bengaluru - 560 111





## Photos











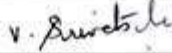


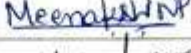
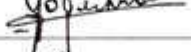






Attendance

DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF COMPUTER APPLICATIONS

Journal Club "Effective Research Paper Writing and Publication"

Date: 13.05.2025

Sl.No.	Faculty Name	Signature
1	Prof.Hemanth U	ABSENT
2	Dr.Kumudavalli M V	ABSENT
3	Dr.Aruna Devi C	
4	Dr.Nithya B N	
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8	Prof.Ranjini K S	
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11	Prof.Yogeshwari H V	
12	Prof.Shaik Shavez Ahmed	
13	Prof.Poornima Puneekar	
14	Prof.Rudreshwari G	
15	Prof.Kiran C K	
16	Prof.Sailaja Bhaskar Murthy	
17	Prof.Samudyatha D S	
18	Prof.Akshatha Deepak	
19	Prof. Anusha A	