

Institutional Distinctiveness

Title of the Practice

Journal Club

Objectives of the Practice

- Main objective is to promote multidisciplinary and interdepartmental Research activities within the faculty members of various departments by making research presentations in the latest area.
- To make impact on the student community to do projects in emerging technologies by reviewing, assessing, and synthesising information from multiple sources to improve their critical thinking power and to grow both personally and professionally.
- The objective is to improve institutional research publications and citations so as to provide career advancement, professional recognition, opportunities for collaboration and to establish themselves as researchers and experts in their field.

The Context

- The purpose of conducting journal club meetings is to provide background information on the topic being presented and framework for future study for the listener.
- This provides an excellent opportunity to learn about new research developments and pave the way to kindle interdepartmental research ideas among the other faculties and research scholars.
- It serves as a way for faculties to stay up-to-date on new developments in their field. They can also be a good opportunity to network with other faculties and build relationships for collaborative paper publication and proposal submission.
- The presenter also shares their own experiences as researchers in higher education and to provide a way for others to think about the shared work.

The Practice

A WhatsApp group is formed officially with all the staff members of the institution to encourage and motivate inter-departmental research. The presenter for the coming week is nominated by the Head of the Department through higher research coordinator.

Every week a Journalclub meeting is conducted on Saturday where the priority informed faculty members present their research work. Ph.D Research Scholars make presentation in the Journal club meeting

Journal club meetings for faculty are conducted on every Saturday in online mode between 2.30 pm to 3.30 pm so as to enable all faculties to participate. Two faculties from two different departments will present on recent research topics. After the presentation the audience are allowed to raise questions, which lead to mutual benefit to the presenter and the

observer. The meeting link and the presenter detail along with the topic is shared by the research coordinator.

The research coordinator also concludes the session by pointing out the expert in the domain to whom they can collaborate or get guidance to carry out the work.

148 Journal club presentations have been conducted and 272 presentations have been done by the faculty as of February 2024. Ph.D Research Scholars make presentations in the Journal club meeting.

In addition to the institutional level journal club meeting, departmental level journal club meetings are conducted for staff and students by a few departments in physical mode. The identified students and staff are made to present.

Evidence of Success

After adopting the practice of conducting journal club meetings, the college research publication and citation has drastically improved. The faculties are enriched with knowledge on wide research topics. This helps faculty to apply for suitable funded research proposals. This also in turn helped the faculty to guide the students in project topic selection and also make them participate in paper presentations and competitions conducted by Government and private bodies, also enable students to enrich their skill in recent trends and technologies. As evidence of success the year wise comparison of publication and citation details in 2018 i.e before conducting Institutional journal club meetings and the latest completed calendar year 2023 shows that the scopus indexed publication and WoS/SCI has raised from 65 to 363 and 15 to 144 respectively. The college citation has also increased from 815 to 2409.

Problems Encountered and Resources Required

As the event is conducted in online mode no problem is encountered and no additional resource is required other than the requirement to share the Google meet link. At the department level it is conducted in the classroom and the projector in the class is used for presentation after class hour. The interested students and staff actively participate.

Notes

More inter-departmental research projects and funded project proposals are prepared and submitted by the faculty members. The number of interdisciplinary projects, publications and patents has increased.

Institutional Distinctiveness

Journal Club Meeting Link (Institutional level)



Meet

Real-time meetings by Google. Using your browser, share your video, desktop, and presentations with teammates and customers.

meet.google.com

JOURNAL CLUB 148

Good afternoon. Journal club meeting will be conducted between 2.30 to 3.30 pm. I request all the faculty members to join the Journal club meeting. Today there will be 1 presentation

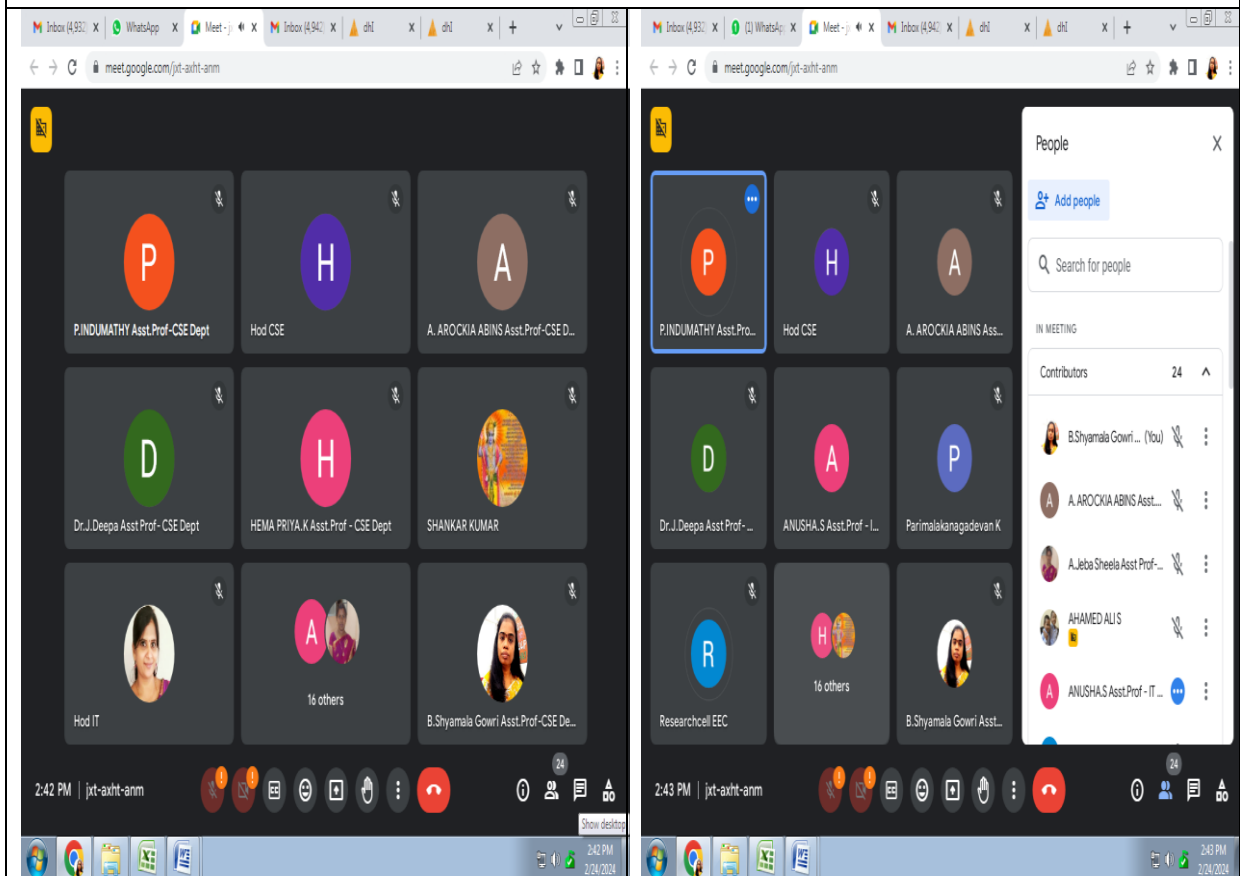
1. "Segmentation and Classification of severity levels of glioma tumor using Deep joint segmentation algorithm" . Ms P Abinaya AP/ECE

<https://meet.google.com/jxt-axht-anm>

1:57 pm

pls join journal club meeting 2:26 pm

Journal Club Meeting Screen shots(Institutional level)



Easwari Engineering College (Autonomous) Ramapuram, Chennai.



Journal Club Meeting for staff (Departmental level)



Journal club presentation by Mechanical department staff

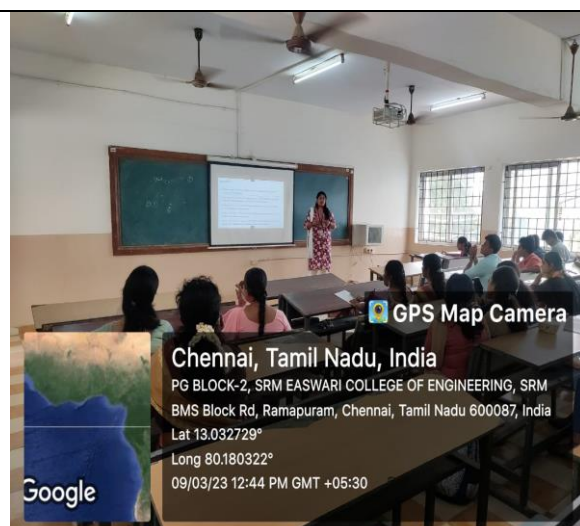
Journal Club Meeting for students (Departmental level)

JOURNAL CLUB MEETING

09.03.2023 | THURSDAY | 12.40 PM - 1.10 PM

Ms. Ananyaa sanjeev
III Year IT 'A'
Easwari Engineering College

Convener: Dr. N. Ananthi, Professor & Head / IT
Coordinator: Dr. K. Johny Elma, Assistant Professor / IT



OUTCOME

Category	2024 (as on February)	2023	2022	2021	2020	2019	2018
Scopus Indexed	63	363	256	156	148	103	65
WoS/SCI Indexed	48	144	112	82	47	14	15
Citations	433	2409	1896	1139	993	900	815