



JAYAWANT SHIKSHAN PRASARAK MANDAL'S

JAYAWANTRAO SAWANT COMMERCE AND SCIENCE COLLEGE

Sr.No. 58, Handewadi Road, Satavnagar, Hadapsar, Pune-411028.

Phone-7722045403/9175954032



PROF. DR. T.J. SAWANT
B.E, (Elect.), PGDM, Ph.D,
FOUNDER SECRETARY

Email Id:-principal@jspmjscocs.edu.in Website: www.jspmjscocs.edu.in

Approved by Govt. of Maharashtra and Affiliated to SPPU, Pune-07.

College Code: PU/PN/CS/485/2018

PROF.DR.V.R. KULKARNI
M.Com. MBA, Ph.D,
PRINCIPAL

3.2.1: Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation center and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

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Research and Development (R & D) and Intellectual Property Right (IPR) Cell

Year of establishment: 2022

Vision: To develop the research ecosystem for increasing scientific knowledge.

Mission: Creation of supportive environment for research and development.

Objectives:

To conduct training programs for Research Article Writing.

To organized events for Research Paper Presentation.

To conduct field visits for scientific survey works.

To organize the programs for awareness of Intellectual Property Rights.

The R&D and IPR Committee

| Sr. No. | Name of Member | Designation | Role in Committee |
|---------|------------------|--|-------------------|
| 1 | Dr. H.R Kulkarni | Principal | Chair person |
| 2 | Rajesh Dhakane | Assistant Professor in Microbiology | Member |
| 3 | Archana Ghadge | HOD of Microbiology | Member |
| 4 | Rahul Vishwase | Assistant Professor in Physics | Member |



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Activities

| Sr. No. | Year | Name of Event | No. of Participant | Date |
|---------|------|---------------------------|--------------------|----------|
| 1 | 2023 | Research paper writing | 30 | 10/01/23 |
| 2 | 2022 | Scientific survey writing | 82 | 21/12/22 |



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Indian Knowledge System (IKS)

Establishment date: 21 January 2022

Indian Knowledge System (IKS) spreads Indian heritage as well as traditional knowledge in the areas of Agriculture, Engineering and Technology, Management, Architecture, Economics, Basic Sciences, Literature and Arts. The center of Indian Knowledge System has been established at Jayawantrao Sawant Commerce and Science College, Hadapsar, Pune, to explore and disseminate the traditional knowledge of India among people. The work of center is to support various knowledge systems which were developed in India over many years. The center has a plan to conduct seminars, invited lectures as well as events based on Indian culture to dissipate Indian knowledge based heritage. These operations will help to increase knowledge sharing, dialogues along with celebration of India's cultural property. It will provide the platform to researchers, scholars and people for discussion and implementation of IKS.

Vision:

To enhance awareness of knowledge originated in India among people for social welfare.

Mission:

To conduct awareness programs about Indian Knowledge System

Objectives:

To support interdisciplinary interactions among students, faculties, research scholars and other equivalent people regarding Indian Knowledge System.



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Indian Knowledge System Cell

| Sr. No. | Name of Member | Designation | Role in Committee |
|---------|------------------|-------------------------|-------------------|
| 1 | Dr. H.R Kulkarni | Principal | Chair person |
| 2 | Rajesh Dhakane | Professor, Microbiology | Member |
| 3 | Sunil Hadke | Professor, Microbiology | Member |
| 4 | Seema Ingale | Professor, Chemistry | Member |

In our college each department laboratories featuring historical to modern equipment, this inspire and educate our students and faculty. Our learning method developed self confidence in learners. Teaching is based on ancient Indian Knowledge System and it makes improvement, modification for developed leadership qualities and it was based on creative thinking, spiritual thinking and enhance thinking abilities and skills in learners. Teaching techniques is based on different perspective like story, practical and applied learning, discussion, research. We conduct following programme under IKS.

Activities

| Sr. No. | Year | Name of Event | No. of Participant | Date |
|---------|------|---------------------------------|--------------------|----------|
| 1 | 2023 | Fermented Food Festival | 70 | 13/05/23 |
| 2 | 2022 | International Microorganism Day | 15 | 17/09/22 |
| 3 | 2022 | Amazing World of Microorganism | 60 | 03/02/22 |
| 4 | 2022 | Philosophy on Chanakya | 07 | 04/12/22 |



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Journal Club

Introduction

Globally, the number of research papers being published is increasing very quickly. This has resulted in rapid transformation of concepts, ideas and beliefs. Therefore, it is imperative on the part of academicians, researchers and the students to keep abreast with the vast amount of information available. The JOURNAL CLUB provides a forum to remain up to date with the literature and also offers an opportunity to learn methods of critically evaluating journal articles. Journal clubs are usually organized around a defined subject in basic or applied research.

What is a JOURNAL CLUB?

A journal club is a group of individuals who meet regularly to critically read, understand and evaluate recent papers/ articles published in research periodicals.

Aim of Journal Club

To provide its member with up-to date research literature; and act as a forum for teaching and learning the new er concepts, techniques and promote the importance of valid research findings into practice.

Benefits

- Expands the knowledge
- Improves reading habits by enabling critical thinking
- Learning presentation skill
- Facilitates acquisition of new techniques
- Induces scientific temperament by promoting questioning attitude

Constitution of Journal Club

1. Head of Department to select a Director of Journal Club (HoD himself/herself or a Senior faculty member)
2. All Ph.D. supervisors in the department will be members of the Journal Club Board (JCB).
3. The Director of the Journal Club shall submit the constitution of JCB to the Academic Council through the Board of Studies (BoS) and to IQAC for information.



Methodology of Journal Club

1. JCB shall define the goals and lay out 'General Rules' (Time allotment, what types of questions to ask etc.)

2. JCB shall identify the thrust areas for Journal Club of the Department.

3. JCB shall prepare a schedule and assign slot for the identified thrust areas. The JCB shall also select Research Papers/ Articles or else the Supervisors shall assign the same to the

Research Scholars.

4. Research Scholars working in the identified thrust areas to be listed and asked to present the paper/article.

5. Research Scholars and PG students (if possible) of the Department shall participate in the presentations. On the basis of the performance of the presenter in the Journal Club, some marks under Internal Assessment may also be allotted in Pre-Ph.D. Course. At least one member of the Journal Club Board has to be present in presentation.

6. In a Semester the Journal Club shall organize at least 5 Presentations by the Research Scholars.

7. Proper record of activities of the Journal Club shall be maintained and a Report of the activities conducted during the semester shall be submitted to the IQAC.

Session of Journal Club

1. The participants shall be notified well in time about the date and time of Journal Club presentation.

2. The Session of the Journal Club shall be conducted in Class room or Seminar/ Conference Room.

3. The Presenter will present the research article as per the guidelines mentioned.

4. Any one member of JCB present in the session shall be the Moderator of the Session and will solicit comments from participants.

Guidelines for Presenter

1. The topic of Presentation shall be the Title of Research article selected by the JCB (include Name of Author(s) & address)

2. A short review (about 500 words) of paper to be presented is to be circulated in advance.

3. The presenter shall cover all the aspects of the Research article (with emphasis on Methodology and analysis of Results)

4. The presenter shall try to draw a conclusion in his/her own words leading to discussion by the participants.

5. Mode of presentation can be through Black board, OHP or Power Point.



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| Sr. No. | Name of Member | Designation | Role in Committee |
|---------|------------------|-------------------------|-------------------|
| 1 | Dr. H.R Kulkarni | Principal | Chair person |
| 2 | Rajesh Dhakane | Professor, Microbiology | Member |
| 3 | Archana Ghadge | HOD of Microbiology | Member |
| 4 | Rahul Vishwase | Professor, Physics | Member |

Activities

| Sr. No. | Year | Name of Event | No. of Participant | Date |
|---------|------|---|--------------------|----------|
| 1 | 2022 | Discussion on Research paper published in Journal | 25 | 27/12/22 |



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Entrepreneurship Development Cell (EDC)

Entrepreneurship Development Cell (EDC) was established at Jayawantrao Sawant Commerce and Science College, Hadapsar, Pune on 1 March 2022.

Vision:

Development of entrepreneurs with the required leadership skills to support society.

Missions:

- Organization of guest lecturers for entrepreneurship development.
- Promotion and motivation of women entrepreneurs
- Providing ideas about how students can become entrepreneurs in their practical handbooks.
- Felicitation of student entrepreneurs.

Committee for EDC:

| Sr. No. | Name of Member | Designation | Role in Committee |
|---------|-----------------------|-------------------------------------|-------------------|
| 1 | Prof. Rajesh Dhakane | Assistant Professor in Microbiology | Chairman |
| 2 | Prof. Sunil Hadke | Assistant Professor in Microbiology | Member |
| 3 | Prof. Karan Lalge | Assistant Professor, Chemistry | Member |
| 4 | Prof. Ganesh Nanaware | Assistant Professor in Electronics | Member |
| 5 | Prof. Nawaz Shaikh | Assistant Professor in Commerce | Member |
| 6 | Mrs. Pooja Shinde | Assistant Professor in Electronics | Member |



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**List of Functional MoU**

| Sr.no. | Name of the MoU / linkage | Name of the institution / industry with whom the MoU / linkage is made, with contact details | Year of signing MoU / linkage |
|--------|--|--|----------------------------------|
| 1 | Jayawantrao Sawant Commerce and Science College Biorize Analytical And Research Laboratory, Bedag, TalukaMiraj, District Sangli | Biorize Analytical And Research Laboratory, Bedag, TalukaMiraj, District Sangli | 2023 |
| 2 | Jayawantrao Sawant Commerce and Science College Analytical Department, Vishwa Connectome Pvt. Ltd. | Analytical Department, Vishwa Connectome Pvt. Ltd. | 2023 |
| 3 | Jayawantrao Sawant Commerce and Science College Jayawantrao Sawant College of Pharmacy & Research | Jayawantrao Sawant College of Pharmacy & Research | 2023 |
| 4 | Jayawantrao Sawant Commerce and Science College My Rays Publication Center | My Rays Publication Center | 2021 |
| 5 | Jayawantrao Sawant Commerce and Science College VidyaPrathisthan's College of Arts, Science and Commerce College | Vidya Prathisthan's College of Arts, Science and Commerce College | 2021 |
| 6 | Jayawantrao Sawant Commerce and Science College Dr. RafiqZakaria Centre for Higher Learning and Advanced Research, Aurangabad, Maharashtra, India. | Dr. Rafiq Zakaria Centre for Higher Learning and Advanced Research, Aurangabad, Maharashtra, India. | 2021 |
| 7 | Jayawantrao Sawant Commerce and | Yashvantrao Chavan Arts and | 2021 |



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| | | | |
|---|--|---|------|
| | Science College YashvantraoChavan Arts and Science Mahavidyalaya, Mangrulpir, Maharashtra, India. | Science Mahavidyalaya, Mangrulpir, Maharashtra, India. | |
| 8 | Jayawantrao Sawant Commerce and Science College Rani Laxmibai Mahavidyalaya, Parola, District Jalgaon | Rani Laxmibai Mahavidyalaya, Parola, District Jalgaon | 2021 |
| 9 | Jayawantrao Sawant Commerce and Science College International Journal of Microbial Science | International Journal of Microbial Science | 2020 |

Jayawantrao Sawant Commerce and Science College made a 9 functional MoU with various organization across Maharashtra to ensure effective work environment of Entrepreneurship development cell, Research and Development and Intellectual Property Cell, Indian Knowledge System Cell and Journal Club.



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