



Criterion 3 - Research, Innovations and Extension

3.2 Innovation Ecosystem

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

Response:

The College has made a special effort to create an innovative ecosystem to create and transfer knowledge.

This includes providing ICT-based education, a fully automated library, a research committee, a Research Advisory Committee (RAC), and a competitive exam advisory centre.

The library subscribes to online resources to support faculty research and teaching, including E- books and repository systems.

We promote and motivate the undergraduate research culture through small and large-scale research projects.

The institute encourages faculty involvement in research projects that contribute to the collaborative development of knowledge.

The college established Research Advisory Committee (RAC) to support, observe, and monitor the research activities. The college appointed senior and experienced faculties, who worked as a coordinator of RAC.

RAC facilitated effective research assistance to research students who are pursuing Ph.D. degrees in different subjects and also inculcated a research attitude among the UG and PG students. RAC plays a very significant and vital role in forming and executing the research policy and monitoring the research progress undertaken.

The main objective of the research committee (RAC) is to enhance the quality and cultivate the research culture.

The institute practically encourages research-active faculty members to seek accreditation as research guides and to conduct and supervise research in their area of expertise.

The College has a recognized Research Center in the subject of Chemistry and Physics affiliated with Dr Babasaheb Ambedkar Marathawada University, Aurangabad.

The College has 16 teachers who have been recognized as research guides by Dr Babasaheb Ambedkar Marathawada University, Aurangabad in the subjects like

Marathi, Hindi, English, Physics, Chemistry, Botany, Zoology, History and Commerce.

31 research scholars are perusing for the PhD degree and 21 have been awarded by Ph. D. degree under their able guidance.

Teachers motivate students to present their research work at Avishkar, Seminars, and Conferences and to carry out projects and fieldwork.

The College provides duty leave and financial assistance to faculty to attend and present research papers.

It also motivates faculty to participate in orientation courses, refresher courses, short-term courses and faculty development programs.

The College has a rich tradition of hosting self-funded State, National and International Seminars, Conferences and Workshops on a variety of themes.

Two workshops on IPR and patent filing have been organized by the College to incubate knowledge in research ethics.

The College encourages students to write articles on current trends and issues to publish in the college's bulletin 'Jawahar Wartapatra' and conferences and seminars.

The Departments of Botany, Zoology, Chemistry and Physics organized study tours, and field and industrial visits to impart practical knowledge of subjects to students.

The Department of Commerce organized industrial visits and study tours to create awareness about business skills, marketing opportunities and technical knowledge.

Efforts to incubate innovative ideas among the students and society are listed below: Professional Skill Development: The College has introduced professional courses such as Tally ERP-9, Computer Hard Ware & Networking, Beauty Parlor, Food Processing, Fashion Designing, Income Tax, GST and MODI Script.

Environmental Management: To protect the environmental atmosphere, the College has constituted a Vermicomposting pit, Organic Compost, percolated (seepage) Water Harvesting and a drip irrigation system.


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