

INFORMATION

Criteria3 : Research, Innovations and Extension

Key Indicator : 3.1 Promotion of Research and Facilities

Metric : 3.1.1

Metric Description : The institution's Research facilities are frequently updated and there are well defined policy for promotion of research which is uploaded on the institutional website and implemented

Write a description in maximum of 500 words

The Anand Agricultural University is engaged in a Multi-Disciplinary Education and Research in the field of Agricultural and Allied areas. AAU carries the responsibility of catering research needs for all the 9 districts of middle Gujarat falling in its working jurisdiction. It has a well-defined 'Research Policy' which along with relevant provisions in statutes and regulations, provide an enabling framework for ensuring academic integrity, better output, consultancy etc. Qualitative end deliverables are conquered from operational execution of large number of research projects, conducted at on-campus and off-campus research stations and colleges of the University. Majority of these multispectral R&D efforts comprises projects outsourced from numerous agencies like Government of Gujarat, Government of India, ICAR, DBT, DST, NHM, RKVY and several private agencies. Significant number of innovative research programs of Masters' and Doctoral level students with clearly identified thrust areas of Agricultural Sciences, Horticultural Sciences, Food Technology, Agricultural Engineering, Agri-Business Management etc. also contribute to the research output of the University. For few of the multidisciplinary and multi-institutional projects, MoUs have been signed with several national and international institutes/organizations.

The university has implemented several initiatives to build and sustain robust research culture. AAU supports faculty members/research scholars by providing financial support for domestic/international travel support, publication grants for Books and Journals, organization of Seminars/Conferences/Workshops and to facilitate exchange visit of Collaborators.

The research facilities across the university are updated frequently with support of government and industrial sponsoring agencies. The faculties, departments, and institutions are well-equipped with state of art physical facilities such as conference room, computer room, seminar halls as well as chemical/computer/language /research /practical laboratories, with high end equipment and instruments, testing facilities and supporting advanced software that are continually updated.

The University has 18 on campus and 10 off campus research stations including multidisciplinary main research stations and sub centres on various crops and testing centres to evolve location specific production technologies. These centres are offering a wide range of proven, profitable and perfect production technologies for newly developed varieties / hybrids with due fine tunings. For development of new technologies in agriculture and allied sectors,

AAU has three tier research audit system, in which new technologies and new technical programs of the research experiments are first presented by the scientist in the AAU Agriculture research subcommittee (AGRESCO) meeting, afterward it is presented in joint AGRESCO meeting of all the AAU scientists and finally presented in combined AGRESCO meeting of the four agricultural universities of the state of Gujarat. The technologies and new technical programmes are thus approved after thorough discussion by the scientists of the four agricultural universities. Then, the results of those experiments are released in the form of recommendations for the farmers, entrepreneurs and scientists. Thus, AAU has robust scientific investigation plans, where needs towards basic, applied, advanced, operational, and academic research are excellently achieved; with active involvement of UG & PG scholars, researchers, research-based teaching and technology transmissions.

The Directorate of Research and Dean PG studies at AAU monitors in-house and sponsored research, consulting, and other R&D related activities. All the Ph.D. Guides have access to plagiarism checking software (Urkund). Each Masters and Doctorate student shall have student Advisory Committee to guide the student during the study programme. This comprise of Major Guide, Minor Guide and two other expert members for Master’s Degree and three expert members for the Doctoral degree student. This Research Advisory Committee review and enhance quality of Masters and Doctoral research.

The Annual Report of AAU acts as centralized data base reservoir to document and disseminate research publications and reports for rating ranking and accreditation purposes. The university continually organizes workshops, webinars/ seminars on Research Methodology, Ethics in Research, and Intellectual Property Rights etc. The university library has a rich collection of rare books, manuscripts, reference/text books and rich pool of e-resources in form of e-books, software and databases. Various research related information including achievements, technologies, Intellectual property, infrastructure etc. are put on the university website (www.aau.in) and is regularly updated.

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