

MACS-Agharkar Research Institute

Citizen's Charter

Vision

Our goal is to excel as an internationally recognised centre of multidisciplinary life science research that focuses on industrial development, human health and environment.

Mission

Conduct basic and applied research in life sciences and harness the genetic diversity of microbes, plants and animals towards a cleaner environment, sustainable agriculture and better health of the masses.

Objectives

- Undertake research in cutting-edge science and its applications
- Develop and translate technologies for cleaner environment and better health
- Develop and adopt practices for sustainable agriculture

Services transacted

| Repository | Services | Eligibility criteria and application process; Time limits for service delivery; Required documents and applicable fees | Contact details of responsible officers |
|--------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Agharkar Herbarium (AHMA) | Maintenance of Plant Specimens and their Identification | Service specific details are available on www.aripune.org | 020-25325057 |
| Ajrekar Mycological Herbarium (AMH) | Maintenance of Fungal and Lichen Specimens and their Identification | | 020-25325103 |
| National Fungal Culture Collection of India (NFCCI) | Deposit and accession of fungal cultures, Authentication of fungi, Supply of authentic active fungal culture | | 020-25325103 |
| Botanical Crude Drug Repository | Maintenance of crude drug specimens and their Identification, Training | | 020-25325057 |
| Diatom Collection | Maintenance of diatom Specimens and their Identification, Training | | 020-25325053 |
| Fossil Repository | Maintenance of fossil and foraminifera Specimens and their Identification, Training | | 020-25325083 |
| MACS Collection of Microorganisms (MCM) | Maintenance of specialized microbial strains, identification of cultures, training, supply microbial cultures, inventory of microbial strains isolated from ecosystems in Western India | | 020-25325115 |
| Courses | Services | | |
| Certificate course in Home Gardening | Floriculture, olericulture, pomology, roses, lawns, medicinal plants, cacti, succulents, orchids, bottle garden, hangings, bonsai, Ikebana | Service specific details are available on www.aripune.org | 020-25325023, 020-25325144 |
| Certificate Course in Field Botany | Classification of flowering plants, diversity, habitats, niches, Plant Morphology, Classification, Ecology | | 020-25325023, 020-25325144 |
| Testing | Services | | |
| Analytical Services | High Performance liquid Chromatography, Ion Chromatography, Gas Chromatography, X-ray Diffraction, Fourier-transform Infrared Spectroscopy, Atomic Absorption Spectrometry, Lyophilization, Atomic Force Microscopy, Fluorescence Microscopy, Scanning Electron Microscopy, RT-PCR, Next Generation Sequencing, HPTLC | Service specific details are available on www.aripune.org | 020-25325103 |
| Water and Wastewater Analysis | Chemical oxygen demand, Total Solids and Volatile Solids, Diatom based bio monitoring of river/lake/stream/estuary, Environmental impact Assessment, Water quality assessment, Spectrometry, Total Organic Carbon, Fiber Analysis (Cellulose, Hemicellulose and Lignin Content), 100-liter Fermenter facility | | 020-25325103 |
| Pharmacological and Toxicity Testing, Supply of Laboratory Animals | Animal Toxicity, Toxicity study on Zebra fish embryos, Supply of Wistar Rats, Swiss Albino Mice, Hydra Culture Kit, Preclinical Pharmacological and Toxicity Testing | | 020-25325103 |

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| Wheat and Soybean Analysis | Soybean: Seed Physical Property, Oil Composition, Oil Content; Wheat: beta carotene/ yellow pigment, Bread Making Properties, Evaluation of Gliadin Banding Patterns, HMW Glutenin Banding Patterns, chapatti making properties, Flour/Semolina characters, Milling Quality | | 020-25325092 |
| Doctoral degree | Subjects | | |
| PhD | Biotechnology, Biochemistry, Botany, Chemistry, Environmental Science, Geology, Microbiology, Zoology | Service specific details are available on www.aripune.org | 020-25325102 |
| Public-Private Partnership | Thematic Areas | | |
| Contract Research, Transfer of Technology, Consultancy | Biodiversity and Palaeobiology, Bioenergy, Bioprospecting, Developmental Biology, Genetics and Plant Breeding, Nanobioscience | Service specific details are available on www.aripune.org | 020-25325103 |
| Breeder seed | Grain | | |
| Supply | Wheat, Soybean | Service specific details are available on www.aripune.org | 020-25325092 |

Grievance Redressal Mechanism and how to access it

Grievance may be addressed through <https://pgportal.gov.in/CPGOFFICE/> to Director, Agharkar Research Institute, Gopal Ganesh Agarkar Road, Pune 411004

Stakeholders/ Citizens/ Clients

- Researchers/ Scientists
- Academic organisations, Research students, Teachers
- Farmers, Industries, Citizens

Indicative Expectations from the Stakeholders/ Citizens/ Clients

- Quick search: For specific details refer to the website www.aripune.res.in
- Correspondence: Director, Agharkar Research Institute, Gopal Ganesh Agarkar Road, Pune 411004
