

MACFAST CONSULTANCY SERVICES

MACFAST faculty caters to a wide range of clients from public and private sector corporations, financial institutions, government agencies and departments, cooperative societies, not-for-profit institutions. Anybody from Industry / External Agency can contact the Institute to solve almost any type of problem or meet any type of need in Biological sciences, Management Studies and Computer Applications. Consulting at MACFAST is viewed as a dynamic learning process for the faculty. From its inception, MACFAST has been providing R&D orientation for faculty members and students. It provides an opportunity for them to share insights with practitioners and contributes to experimentation and new learning by clients. . The institute through its faculty can handle such requests from industry or any external agency; such requests will come under the term consultancy in its broadest sense. Our faculty is competent to provide a wide variety of consultancy services in almost every discipline, which include:

- Food Processing
- Plant Tissue Culture
- Water Quality Analysis
- Microbial Analysis
- Bioinformatics
- Preparation of Detailed project reports
- Development of systems software
- Development of application software for offline and online applications.

Expertise Available:

Prioritized research areas and the expertise available

Sl. No.	Prioritized research areas	Experts available
1	Human Resource Management	Sanesh P Varghese
2	Marketing Consultancy	Jeemon Joseph
3	Financial Consultancy	V.P.Vijayamohan
4	Software development	Tiji Thomas
5	Data Compression techniques , Computational Complexity analysis	Nishad PM
6	Tissue culture, Phytochemistry and Molecular Biology	Biju Dharmapalan
8	Bioinformatics	Stephen James
9	Bakery Products & Chocolate Making	Pinchu Elizabeth Thomas

10	Food and Water Quality Analysis	Sherry M Varghese
11	Biodiversity and Bioprospecting	Seeni S
12	Fuzzy mathematics, Mathematical modeling	M S Samuel
13	Commerce and Management	Sukumaran K.Nair
14	Plant distribution and Modeling and Taxonomy	Arun K Das
15	Food Preservation and New Product Development	Beena Cherian

Major consultancy works undertaken

1. Conducted a field survey and submitted a project report under PURA (Providing Urban Amenities in Rural Areas) which is a Govt of India scheme initiated by Prime Minister's Office as announced by the President, Dr. A.P.J. Abdul Kalam.
2. The Consumer and Trade Survey, Market Development, Design Competition and Consultancy Work for the Kerala State Sericulture Co-operative Federation (SERIFED).
3. Preparation of a project report for a Kuwait based NRI Group for establishing a modern Power Laundry in Pathanamthitta District.
4. Recruitment, Training, Placement of Personnel and Management Consultancy to Tom Pipes Pvt. Ltd., Changanacherry
5. Management advice and overall consultancy for A.M. Body Builders, Chakkuvally, Bharanicavu, Sasthamkottah for the units turn around.
6. A number of Market Development and Consumer Contact Programmes for SBT, HDFC and SBI Banks.
7. Microbial analysis of Cashew nuts for Western India Cashew Pvt.Ltd. ,Kollam
8. Water Quality Analysis for Vimalambika Public School, Pampady
9. Biochemical analysis of Honey for Bodhana Tiruvalla
10. Medicinal Plant Identification for Tiruvalla Agri-Horticultural Society

11. Modernization of slaughter house for Tiruvalla Municipality

12. Increasing the shelf life of flavored banana chips for Mr Mathew Ninan ,Mavelikkara

13. Value added products from milk for Women self help group from Mavelikka

Please contact the office of Research Director MACFAST with your needs.
Phone No.0469-2730321/ 2730303