

HINDUSTAN COLLEGE OF ARTS & SCIENCE

RESEARCH PROGRAM DETAILS

DEPARTMENTS OFFERING RESEARCH PROGRAMS

M.PHIL

Microbiology

Biotechnology

Commerce

Ph.D.

Microbiology

Biotechnology

Commerce

ELIGIBILITY

The admission, registration, etc. are as per the guidelines of the University of Madras

GRANTS/FUNDS RECEIVED FROM VARIOUS ORGANISATIONS:

Funding Agency	Year of Funds Received
National Institute of Disaster Management	2021
National Institute of Disaster Management	2022
Indian Science Congress	2021
Indian Science Congress	2022
TNSCST SRS SCHEME	2021

PATENTS FILED: 5

S.NO	NAME	DEPARTMENT	TITLE
1	Dr. A. Ganesh Kumar, Associate Professor	Microbiology	A pharmaceutical herbal formulation inhibiting oral cancer
2	Dr. A. Ganesh Kumar, Associate Professor	Microbiology	Process of preparation of polyherbal extract formulation preventing proliferation of cancerous cells and product

3	Dr. C. Elizabeth Rani, Associate Professor & Head	Biotechnology	Process for degradation of polyethylene using synergistic interaction of microbes in soil augmented
4	Dr. T. Ramesh, Assistant Professor	Biotechnology	Agricultural Land Pollution Identifying Device
5	Dr. T. Ramesh, Assistant Professor	Biotechnology	Artificial Intelligence System to Analyse the Infections that Spread form Contaminated Food

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S.NO	NAME	DEPARTMENT	TITLE
1	Dr. A. Ganesh Kumar, Associate Professor	Microbiology	Procyanidin – A potential immunomodulator with anti-arthritic property
			<i>In-vitro</i> study to determine the effect of irrigants against Gram positive bacteria and mouse embryonic fibroblast
			Role of Allium sativum against fibroblast and gram-positive bacteria
			Altering the storage conditions of Indian Prawn and the microbiological changes associated
			Artificial Intelligence System to Analyse the Infections that Spread form Contaminated Food

RESEARCH SUPERVISORS SUPERVISING M.Phil.

S.no	Name of the Research Supervisor	Department	Number of students Completed
1.	Dr. A. Ganesh Kumar, Associate Professor	Microbiology	7
2.	Dr. C. Elizabeth Rani, Associate Professor & Head	Biotechnology	5
3.	Dr. K. Malarvizhi, Dean, School of Business Studies	Commerce	2

RESEARCH SUPERVISORS SUPERVISING Ph.D.

S.no	Name of the research supervisor	Department	Number of scholars registered
1.	Dr. S. Illanjiam, Dean, School of Sciences	Microbiology	3
2.	Dr. A. Ganesh Kumar, Associate Professor	Microbiology	4
3.	Dr. T. Srinivasan, Assistant Professor	Microbiology	4
4.	Dr. C. Elizabeth Rani, Associate Professor & Head	Biotechnology	2
5.	Dr. K. Malarvizhi, Dean, School of Business Studies	Commerce	3
6.	Dr. P. Manivannan, Assistant Professor	Commerce	3