



JUSTICE BASHEER AHMED SAYEED COLLEGE FOR WOMEN

(AUTONOMOUS) , CHENNAI -18

**COLLEGE WITH POTENTIAL FOR EXCELLENCE
REACCREDITED BY NAAC IN 2013 WITH AN OUTSTANDING CGPA OF
3.61 (OUT OF 4) AT 'A' GRADE**

POST-GRADUATE AND RESEARCH DEPARTMENT OF ZOOLOGY



Information Brochure

VISION AND MISSION

VISION

To impart quality education and entrain the students in the domain areas of Zoology.

To enrich them with knowledge and skills and transform them into responsible individuals with capability and high morals.

MISSION

- To teach students the basic concepts as well as recent trends and advances in the domain subjects.*
- To nurture students with hands on training to develop practical skills.*
- To encourage applied learning, participative and experiential learning among students.*
- To provide support and access to them changing needs.*
- To enlighten and empower students with intellectuality, integrity and capacity to take on to the real world.*
- To equip and enhance life skill sets among students to cope with the challenges of future and transmit their learning to the society and make it a better place to live in.*

MICROBIOLOGY

CLASSIFICATION

**ENVIRONMENTAL
SCIENCE**

BIOGEOGRAPHY

ETHOLOGY

EVOLUTION

**DEVELOPMENTAL
BIOLOGY**

**MOLECULAR
BIOLOGY**

BIOCHEMISTRY

ECOLOGY

ZOOLOGY

**WILDLIFE
MANAGEMENT**

**VERTEBRATES &
INVERTEBRATES**

ANATOMY

IMMUNOLOGY

GENETICS

BIOINSTRUMENTATION

**PUBLIC
HEALTH**

**MARINE
BIOLOGY**

BIOTECHNOLOGY

HISTOLOGY

PARASITOLOGY

PHYSIOLOGY

ECOLOGY

CONTEXT

▶ **ACADEMICS**

▶ **ADDITIONAL PROGRAMMES**

▶ **STAR COLLEGE SCHEME**

▶ **PROMOTING RESEARCH**

▶ **STUDENTS ACHIEVEMENT**

▶ **MoUs**

▶ **SAKURA SCIENCE PLAN**

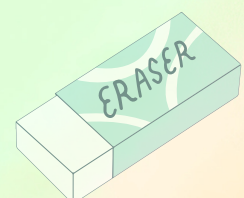
▶ **ASSOCIATIONS**

▶ **AMENITIES AND FACILITIES**

▶ **FACULTY PROFILE**

▶ **PLACEMENT**

▶ **ALUMNAE**



ACADEMICS

Courses Offered :

B.Sc Advanced Zoology & Biotechnology (50)

B.Sc Zoology (50)

M.Sc Zoology (26)

M.Phil Zoology (8)

Ph.D (16)



Lab Visit



Hands on Training



Industrial Visit

Jameela Ameer Career Development Scholarship.

Mrs. Rehana Ameer, alumna of class of 1991 to 1994 established the Jameela Ameer career development Scholarship to support Muslim students pursuing higher education at the UG and PG levels. Students must follow a structured method in which they must declare their aims and objectives for pursuing higher education. Two final year students from B.Sc. Zoology and B.Sc. Advanced Zoology and Biotechnology, as well as one student from M.Sc. Zoology, will be selected for the scholarship.

ADDITIONAL PROGRAMMES

**Option of Vocational
Biotechnology as Allied.**

**On the Job Training for
Vocational Biotechnology
Students.**

**Educational
tours**

**Seminars and activities
are held to enhance
student's knowledge.**

**Value Added
Course**

Internships



Hands on training in Medical Lab
2015 - 2016



Lab vist to IISER at Pune
2016 - 2017



Lab vist to CMFRI at Cochin
2017 - 2018



Hands on training — Basic techniques in Biotechnology
2018 - 2019



Bird watching in Pallikarnai
2019 - 2020



National seminar
2019 - 2020

PROMOTING RESEARCH



- Three Ph.D and Six M. Phil Guides to help and supervise in research.
- The department has about 75 and more publications till date and strives to publish quality papers in UGC approved list, web of Science and Scopus indexed journals.
- Research is promoted on transdisciplinary and multidisciplinary level and open to Scholars from Biochemistry and Microbiology stream.

STAR COLLEGE SCHEME

- STAR COLLEGE SCHEME UNDER THE AUSPICES OF DEPARTMENT OF BIOTECHNOLOGY (DBT), NEW DELHI, WAS INITIATED IN OUR COLLEGE FOR THE FIVE UNDERGRADUTE DEPARTMENTS INCLUDING ZOOLOGY WITH THE OBJECTIVE OF EDUCATION TO IMPROVE SCIENCE TEACHING ACROSS THE COUNTRY.
- THIS SCHEME FOCUSED ON IMPROVING CRITICAL THINKING AND ENCOURAGING "HANDS - ON TRAINING " IN EXPERIMENTAL SCIENCE AT UNDERGRADUATE LEVEL IN BASIC SCIENCE SUBJECTS AND TO ENCOURAGE MORE STUDENTS TO TAKE UP HIGHER EDUCATION IN SCIENCE.
- MANY NEW PRACTICALS WERE INCLUDED AND MORE NUMBER OF INSTRUMENTATION/APPARATUS WERE PROCURED.
- THE GRANTS WERE UTILIZED FOR INDUSTRIAL VISITS , VARIOUS ACTIVITIES FOR STUDENTS, STAFF AND NON TEACHING STAFF AT BOTH DISCIPLINARY AND MULTI-DISCIPLINARY LEVEL.
- PROJECT GRANTS WERE ALSO ALLOCATED FOR STUDENTS.



MoUs



The Department has several Collaborations and linkages which are both at academic and non-Academic levels.

- International MoU with Department of Applied Physiology, University of Miyazaki, Japan on Joint Scientific Activity.
- MoU with Chennai Snake Park Trust, Adyar, Chennai.
- MoU with Department of Zoology ,University of Madras.
- MoU with Jeevan clinic, Chennai.
- MoU with Biozone Research Technologies, Chennai.

SAKURA SCIENCE PLAN

The Sakura Science Plan (SSP), a venture of University of Miyazaki, JAPAN is a Japan-Asia Youth Exchange Program sponsored by the Japanese Science and Technology (JST). It is a Japanese support system to encourage women researchers for quality learning and to have an exposure to the culture of Japan.



ASSOCIATIONS

The Zoology Association named “Zoion” is a vibrant activity of the department which is also taken up by a staff coordinator to conduct the inauguration, valediction, intradepartmental, Interdepartmental and Intercollegiate competitions and other activities with a specific theme each year.



2020, Theme “Aqua-Hozen”.



2019, Theme “Shades of Biosphere”.

AMENITIES AND FACILITIES



2 Separate M.Sc Laboratories



Smart Classrooms to Facilitate E-Learning.



2 Separate UG laboratories



Research lab with Advanced Apparatus



A separate Department Museum Displaying many Animal Species.



A Separate Department Library

FACULTY PROFILE



The Department of zoology has 15 highly experienced staff, providing undivided attention to all their students, taking care of their well being and constantly support students in acing both their academics and co-curricular activities.



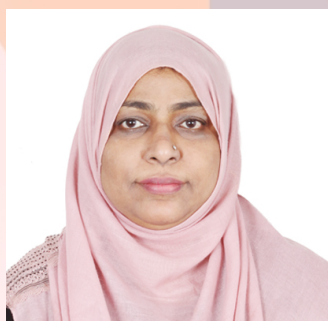
Dr. Anthul Azeez.
M. Sc., M.Phil., Ph.D
Vice Principal (Forenoon Session)
Head & Associate Professor
Research Supervisor and Guide



Dr. S. Kaneez Fathima
M.Sc., M.Phil., Ph.D
Assistant professor



Mrs. Asifa Ahmmed
M.Sc., M.Phil.
Assistant Professor



Dr. Amtuz Zehra
M.Sc., Ph.D
Assistant professor



Dr. V. Anuradha
M.Sc., M.Phil., Ph.D
Associate professor
Research Supervisor and Guide



Mrs. R. Hajira Banu
M.Sc., M.Phil., B.Ed., (Ph.D)
Assistant Professor



Mrs. Fauzia Ahmed
M.Sc., M.Phil., Ph.D
Assistant Professor



Dr. C.M. Noorjahan.
M. Sc., M. Phil., Ph.D.
Assistant Professor
Research Supervisor and Guide



Dr. D. MUBEEN SULTANA

M.Sc., M.Phil., Ph.D

Assistant Professor



Mrs. PARVEEN

M.Sc., M.Phil., B.Ed., (Ph.D)

Assistant Professor



Dr. A. Ghousia Nisha

M.Sc., M.Phil., Ph.D

Assistant Professor



Dr. R. Lucky

M.Sc., Ph.D.

Assistant Professor



Mrs. S.M. ASGARI

M.Sc., M. Phil. (Ph.D)

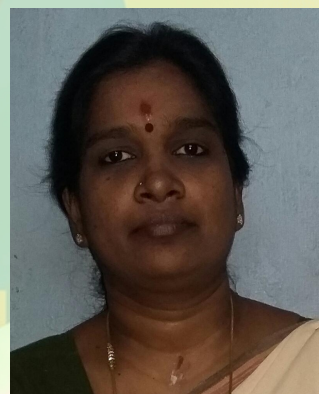
Assistant Professor



Dr. B. Dilshad Begum

M.Sc., M.Phil., M.Ed., D.S.M., Ph.D

Assistant Professor



Ms. R. Kalpana Chandravadhani

M.Sc., M. Phil.,

Assistant Professor

PLACEMENT

The Career Guidance and Placement Centre provides career guidance and awareness programmes which help the students to set their career goals.

Group counseling and individual counseling is provided according to the needs and interests of the students.

Every year, nearly 20 Multinational and National Companies are invited to recruit final year students.



The students are given platform to enter into the sectors like IT, BFSI, Banking, health and non-IT streams. The database of the students are maintained to assist and also to provide placement to the passed out students.



The Centre also conducts training programmes for the pre-final year and final year students to enhance their pre-requisite skills for placement.

RENOWNED ALUMNAE



Sivasankari
Batch 1962-1965

Writer and Activist



Shariffa A Azeez
Batch 1964-1966

Correspondent
of Crescent Matriculation
Higher Secondary School.



Dhivijakumari
Batch 1969-1972

Secretary, Tamil Nadu
Congress committee



Dr. Radha Madhyastha
Batch 1990-1992

Assistant Professor
Department of Applied
Physiology
Faculty of Medicine,
University of Miyazaka,
Japan



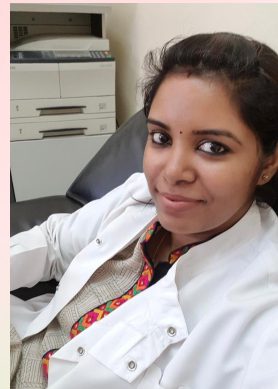
Shyamala Ramesh Babu
Batch 1991-1994

Founder of "Chisel and
Evolve"
Youtube Channel



Elizabeth Joseph,
Batch 1994-1996

Social and Corporate
Event Planner
@ Blooms and Baloons



Shreeni,
Batch 1997-2000

Supervisor in Infectious
Disease Surveillance Centre
under the Ministry of Health
Oman



Dr. Annalakshmi Chatterjee
Batch 1997-2000

Assistant Professor,
University of Calcutta.



Priyamvatha P Vijayakumar
Batch 1999-2002

Former Deputy Director -
India Today,
Freelance Journalist



Dr. Gladies Kezia
Batch 1999-2002

Biology Lecturer in City
College of Oxford,
Oxford.



C. L. Shobana
Batch 1999-2002

Lead in Medical Affairs
and Quality Management.
Clinical Data and Casemix
management, Singapore.



Sharanya Ganesan,
Batch 2005-2008
Artistic director of Sruthi -
School of Arts Fremont,
California.U