

Bishop Heber College, Autonomous

(Nationally reaccredited with 'A' grade by NAAC with a CGPA of 3.58 out of 4) (Recognized by UGC as "College of Excellence")

Thiruchirappalli - 620017

DEPARTMENT OF BOTANY





Dr. V. ANAND GIDEON

Associate Professor and Head Department of Botany Dean of Extension Activities

Contact Details

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STAFF PROFILE

No. of Qualified Teachers: 13/13 (100%) No. of Teachers with Ph. D.: 11 (85%)

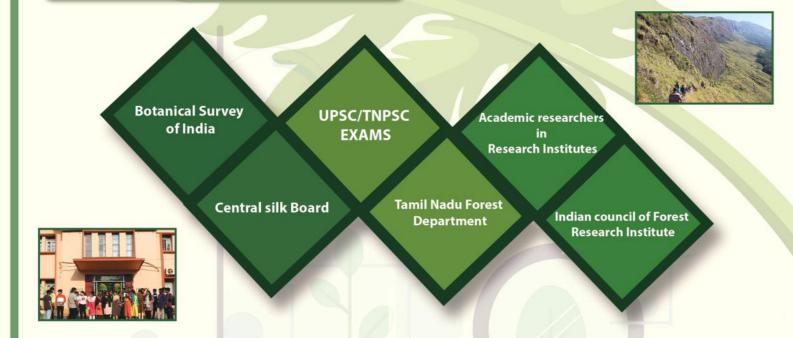
No. of Teachers with PDF: 1 No. of Teachers with NET/SET: 2



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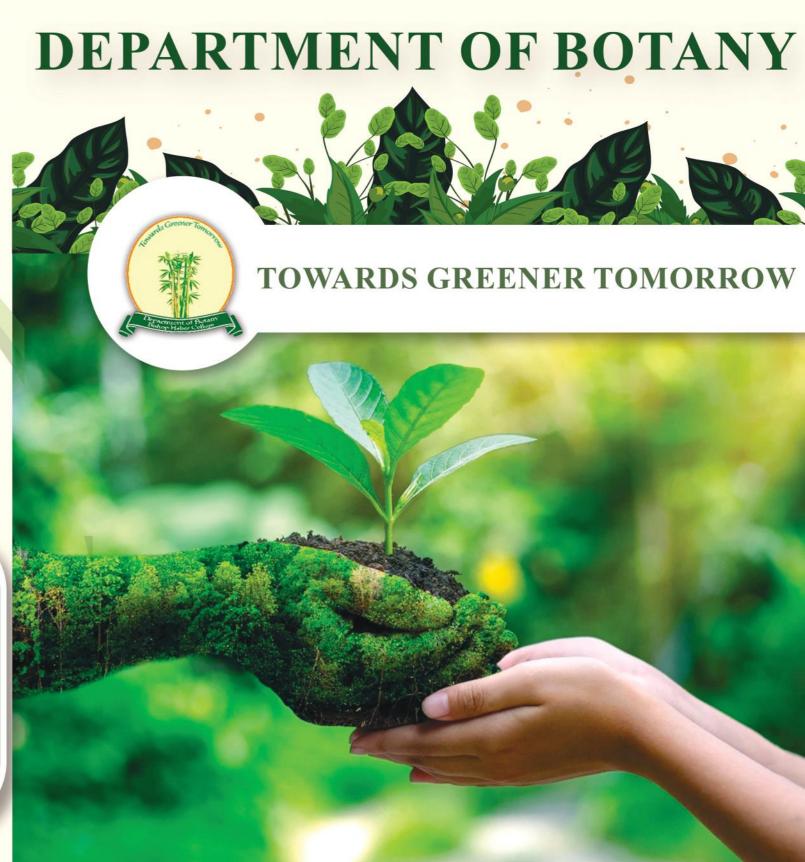
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CAREER OPPORTUNITIES



ILLUSTRIOUS ALUMNI

- Dr. G. Kamalak Kannan Scientist- F, Defence Research Development Organization, DRDO, Bengaluru.
- Dr. D. Kandavel Associate Professor, Nandanam Arts and Science College, Chennai.
- Dr. N. Sengottaian Associate Professor & Head, Urumu Dhanalakshmi College, Trichy.
- Mr. Ramjee Nagarajan Head, Tamil Nadu State office for Environment Education, Chennai
- Mr. Selvakumar Deputy Tahsildar, Lalkudi, Trichy.
- Dr. S. Prakash Assistant Professor, S.N. College of Arts and Science, Madurai.
- Mr. Samuel Jesuadian Senior Research Assistant, Mater Medical Research Institute, South Brisbane, QLD, Australia. Dr. Jibu Thomas - Professor & Head, Department of Biotechnology, Karunya Institute of Technology and Sciences, Co-
- Dr. J. Philip Robinson Head, Department of Biotechnology, K. S. Rengasamy College of Technology, Trichengode, Namakkal, Tamil Nadu.
- Dr. P. Jayaraj Assistant Professor, Department of Botany, Thanthai Periyar Government Arts and Science college,
- Dr. Ravi Paul Assistant Professor, Department of Botany, Thanthai Periyar Government Arts and Science college,



ABOUT THE DEPARTMENT

THE DEPARTMENT OF BOTANY, BISHOP HEBER COLLEGE IS RENDERING THE SER-VICE FOR THE RURAL AND DOWNTRODDEN PEOPLE IN AND AROUND TIRUCHI-RAPPALLI BY IMPARTING HIGHER EDUCATION IN BOTANY SINCE 1980. LATER IN 2013 THE DEPARTMENT STARTED OFFERING PG AND PH.D. PROGRAM. THE DE-PARTMENT HAS RENDERED 40 YEARS OF SERVICE AND PRODUCED A LARGER NUMBER OF STALWARTS WHO HAVE TAKEN LEAD IN VARIOUS WALKS OF LIFE LIKE, FORESTRY, HORTICULTURE, ADMINISTRATIVE SERVICES AND ALSO AS SCI-ENTIST. THE DEPARTMENT HAS COMPLETED VARIOUS PROJECTS FUNDED BY

DEPARTMENT FACILITIES

- . All Class rooms facilitated with LCD Projectors
- . Smart Class room/Laboratory for PG
- . Separate Laboratories for UG and PG Programes
- Plant Tissue Culture Laboratory
- Microbiology Laboratory
- **Botanical Garden and Species Repository**

VISION

Heber Incubation Centre

THRUST AREA OF RESEARCH'S

Field Ecology and Conservation **Plant Taxonomy** Molecular Taxonomy, Plant Anatomy and Embryology, Plant Tissue Culture, Phytochemistry, Molecular Docking, Reproductive Biology, Microalgal Biotechnology, Plant Biotechnology, Phytochemistry and Histochemistry, Phytoremediation, Nanotechnology, Molecular Biotechnology, DNA Barcoding of Plant, Ethnobotany

Inculcate fundamental knowledge of the plant To foster an ambience of distinction by sciences that will transform the understanding about the planet earth, providing holistic approach on innovative teaching, entrepreneurship skills and ur vision research with social ethics that reaches the society To Create a stimulating environment that with a focus on plants and their role in balancing

facilitates intellectual growth of students.



MISSION

attracting and supporting the outstanding students, faculty and staff needed to sustain



PROGRAM OFFERED BY THE DEPARTMENT

YEARS WITH MINIMUM OF Students acquire a compreensive knowledge on plants, to work on different plant ecological researches and to pursue higher studies

YEARS WITH MINIMUM O 90 CREDITS Students acquire advanced

biological techniques, in data collection, group work communication, utilizing the information technology to justify the resources to the maximum.

(PT & FT)

Graduates can get jobs in the field of scientific research in plants and as professors in higher education institutes.























UNIVERSITY RANK HOLDERS IN LAST FOUR YEARS



STUDENTS ACHIEVEMENTS

S.M. Blesslin Bala Student of II UG Botany take part in RDC contigent in Republic Day parade as NCC cadet of AIR Wing in 2017 S. Bharathkumar of II UG Botany take part in RDC Contigent in Republic Day Parade in 2022.

UNIQUENESS/BEST PRACTICES

Green Wealth Ecoshop & Ecocafe - Platform for linking students to improve their entrepreneurship skills and providing green wealth scholarship for the needy students of the department Ark Club - Involvement of students in various social activities by helping the poor and needy people.



RESEARCH OUTPUTS IN LAST FIVE YEARS

- Journal Publications 43
- Book Publication 5
- Patent 6
- PhDs Produced 5
- Funded Projects 11
- Papers presented in Conferences 14

and protecting the Environment.

• Faculty Development Program Organized – 3