



JUSTICE BASHEER AHMED SAYEED COLLEGE FOR WOMEN

(S.I.E.T) COLLEGE WITH POTENTIAL FOR EXCELLENCE

An Autonomous Institution Affiliated to the University of Madras

(FORENOON SESSION) (SHIFT-I)

Accredited by NAAC in 2022 at A⁺⁺ Grade (4th Cycle)

56,K.B.Dasan Road, Teynampet, Chennai – 600 018.

Website: www.jbascollege.edu.in Phone No.: 044-24364152



PROSPECTUS

Undergraduate Programs

This Prospectus is published for the information of all prospective students and their parents / guardians, who are requested to study it carefully.

2023-2024

THE COLLEGE

The College was established in the year 1955 under the auspices of the Southern India Education Trust. Admission is open to all eligible women students, irrespective of their religion, caste, creed or community.

The College has been accredited with an Outstanding 5 STAR Status in 1999 by the NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC) and again re-accredited with an Outstanding 'A PLUS' Status in 2007. In the third cycle of Accreditation in 2013, the College has been awarded an Outstanding CGPA of 3.61 (out of 4) at 'A' Grade. The College was granted the status of College with Potential for Excellence (CPE) by the UGC in April 2016. In the fourth cycle of accreditation in 2022, the college has been awarded A⁺⁺ Grade with CGPA of 3.58 in the 4th Cycle.

VISION

To train and equip women students from economically and socially backward communities with education of the highest quality so that they may lead responsible and purposeful lives and transmit and transmute their achievement's to the betterment of society.

MISSION

To empower and to impart education of the highest quality with secular values to the young women from all strata of society irrespective of caste and creed thereby transforming them into emotionally – balanced and enlightened intellectuals of upright character and conduct, dedicated to the ideals of social upliftment.

INFRASTRUCTURE

The College is spread across an area of 13 acres of lush greenery. It has spacious and adequate classrooms that are well-furnished. It has well-equipped laboratories with the latest equipment in the Science Departments to enable students to perform experiments.

It has a playground with a 200 metre turf track and separate courts to play volleyball, basketball, tennis and throw ball. This is the only college in the city which has a swimming pool exclusively for women and which is open to all the students of the college. The College is equipped with a fully functional canteen which serves hygienically prepared food to the students and staff members.

A splendid air-conditioned Auditorium and a well-equipped Seminar Hall to conduct International, National and State-level Seminars, Conferences and Symposia are its additional features.

The Academic landscape in any field is ever evolving with new knowledge because of sustained research. The College strives to create a Research Culture that will help to create inquisitive minds. A Multi-Disciplinary Research and Consultancy Centre (MRCC) has been established to further research activities in the College. The Central Instrumentation Centre facilitates Inter-disciplinary research. An e-Learning Centre with computers and internet facility provides access to On-line content.

With the intention of making our students physically and mentally strong and to enjoy the benefits of good health, an exclusive Gymnasium has been set up with all the necessary equipments.

TEACHING METHODOLOGY

The Faculty in every department are highly qualified, deeply committed and totally devoted to their profession. They adopt interactive methodologies of teaching. Smart Classrooms with the latest ICT, enhances the Teaching-Learning experience.

LIBRARY

The College has a spacious library equipped with the latest books, magazines and journals. Students can access the internet free of charge and refer to e-Journals, e-Books through INFLIBNET and N-LIST (National Library and Information Services Infrastructure for Scholarly Content).

To instill and encourage a research spirit among students, the college has subscribed to the Scopus research database. The students can access a variety of scientific journals, books and conference proceedings across all disciplines.

The database can be accessed in the college from computers at the e-Learning Centre, the Library and the departments. The library convention hall serves as a hub of interactions, activities and events.



CAMPUS PLACEMENTS

The Career Guidance and Placement Centre of the college organizes On-campus and Off-campus placements for the final year students. Apart from the placement drive, the centre conducts regular Workshops, Seminars and Training programmes on Communication, Aptitude, Interview Skills and Personality Development. Mock interviews and Psychometric tests are also conducted to benefit the students.

Some of the top companies that recruit our students every year are: Wipro Technologies, Cognizant Technology Solutions, TCS, Citi Bank, Capgemini, Mr. Cooper, Infosys, Episource, RBS, Sutherland, P&G, HCL, Jain Housing, Accenture, Congruent Solutions, CAMS, MMC Infotech and in top International Schools.

ACADEMIC PROGRAM

The College is an autonomous institution and has adopted the “Choice Based Credit System” in conformity with the recommendations of the Tamil Nadu State Council for Higher Education. In the Credit System, each subject offered is assigned a credit depending upon the quantum of work required to complete the study of the subject. Subjects have been designed with a weightage assigned to each course and a student must necessarily acquire a minimum of 140 credits to receive a Bachelor’s degree.

The College timing are from 7.55 a.m. to 12.55 p.m. and the minimum of 90 working days are required in a Semester.

THE MEDIUM FOR INSTRUCTION, TEACHING AND EXAMINATION IS ENGLISH.

Programs Offered Under the Choice Based Credit System (CBCS)

Eligibility Conditions for admission to Under Graduate (U.G.) Programs:

Candidates who have passed the Higher Secondary Examination (XII Std.) conducted by the Tamil Nadu Higher Secondary Board of Education or the Central Board of Secondary Education are eligible for admission to U.G. courses. Others will be required to produce an ELIGIBILITY CERTIFICATE issued by the University of Madras.

PROGRAMS OF STUDY:

B.A./B.Sc./B.Com.

Part I – Foundation Course (Languages):

Tamil / Hindi / Urdu / French /Arabic / Sanskrit

[Any one of the above languages – The language once chosen cannot be changed.]

Part II – Foundation Course (English):

I Semester – Preliminary English

II Semester – Intermediate English

III Semester – Progressive English

IV Semester – Advanced English

Part III –

Subjects offered as Core Courses:

(a) Core

(b) Allied

(c) Core Electives / Projects

Part IV – Internal Components

(a) Value Education

(b) Soft Skills

(c) Environmental Studies

(d) Basic Tamil

(e) Advanced Tamil

(f) Non-Major Elective

(g) Skill Based Subjects

Part V –

Extension Activities

NSS / NCC / Sports

Every Degree Programs requires each student to participate in an “OUT REACH” programme and to complete a project which may require the students to go outside the campus.

In addition to the activities mentioned above, all the Departments have their own Clubs and Associations.

U.G. PROGRAMMES

Allied, Elective Subjects and Future Prospectus are as follows:

| Programme & Eligibility Criteria | Allied & Elective Courses | Future Prospects | |
|---|---|--|---|
| | | Higher Studies | Job Opportunities |
| B.A. Historical Studies Students who have passed Higher Secondary or Equivalent Examination in any stream | (b) 1. Tourism 2. An Introduction to Sociology(c) 1. Women's Studies / General Knowledge and Current Affairs 2. History of Science and Technology/Constitutional History of India since 1919 A.D. 3. Tourism – Principles and Practices / Heritage Tourism | M.A. History M.A. Political Science M.A. Public Administration M.A. Women's Studies M.A. Human Rights M.A. Tourism M.A. Journalism M.Sc. Geography M.A. Sociology B.Ed. B.L M.B.A., All India Civil Services All TNPSC Exams. | Bank Exam, Railway Recruitment Board, Public Employment through Competitive Examination, Teaching, Call Centers, B.ISO., Voluntary / Non-Profit Sector Social Service Banks, Insurance, Tourism Sector-Ticket Bcoking, Tourist Guide, Travel Agency, Foreign Exchange etc., |
| B.A. Political Science Students who have passed Higher Secondary or Equivalent Examination in any stream | (b) 1. Principles of Sociology 2. Women and Politics 3. Political Economy of India 4. E-Governance in India (c) 1. Elements of Public Administration / Development Administration in India 2. Labour Welfare Administration in India 3. Introduction to Human Rights. | M.A. Political Science M.A. Public Administration M.A. International Studies M.A. Social Work M.A. Sociology M.A. History M.A. Economics B.Ed., B.L. M.B.A. M.A. Human Rights M.A. Criminology M.A. Policy Studies | TNPSC Group I & II Teaching, Research, Banks, Railways, Air Hostess, Telemarketing, Public Relations, Sale Executives, Self-Employment, (Women Entrepreneurs) Data Entry Operators in Software Companies, etc., Receptionists, Writer / Journalist, Political Pollster. |

| Programme & Eligibility Criteria | Allied & Elective Courses | Future Prospects | |
|--|---|--|---|
| | | Higher Studies | Job Opportunities |
| B.A. Corporate Economics Students who have passed Higher Secondary or Equivalent Examination with Economics as one of the subjects. | (b) 1. Basic Statistics 2. Statistics for Economics 3. Principles of Marketing 4. Marketing Strategies (c) 1. Financial Accounting / Environmental Economics / Women and Economy 2. Economics of Decision Making / Regional Economics / Women & Economy / 3. Managerial Economics / Economic Development of Tamilnadu / Labour Economics. | C.A. M.A. Economics M.A. Corporate Economics MA. Business Economics M.Sc. Financial Economics M.A. HR. Management MA. Public Administration M.A. Journalism M.B.A., M.Com M.A Political Science M.A Social Work M.A History M.A International Studies M.A Sociology B.L., B.Ed, M.B. A All Indian Civil Services | Marketing, Teaching, Research, Banks, Railways, Air Hostess, Telemarketing, Public Relations Officer, Sales Executive, T.V Comperinp, All TNPSC Exams, Self-employment, (Women Entrepreneurs) Data Entry Operators In Software Companies, Insurance Companies, Receptionist. |
| B.A. English Students who have passed Higher Secondary or Equivalent Examination with English or Advanced English as one of the subject. | (b) 1. Literary Forms (Prose and Poetry) 2. Literary Forms (Drama and Novel) 3. History of English Language 4. English Linguistics and Grammar (c) 1. Women's Writing / Asian Literature 2. English for Competitive Examinations / Business English | B.Ed. Teacher Training, PG – English / Public Administration / Journalism / Mass Communication/ Visual Communication / Courses in Technical Writing/ Courses in Copy Editing / Computer Courses / Travels & Tourism B.A/ B.L., I.A.S. , / I.PS. /1.F.S. / Law. | B.P.O's, Call Centres, Travel / Tourism Copy Editors / Journalist / Medical Transcriptionist / Hospitality Industry / Teaching / Event Managers / Translators / Content & Copy Writers / Public Relation & HR Officers / Radio Jockey / Video Jockey / News Reader for Media / Reporters / Secretaries / Desk jobs / Content Writer, Blogger. |

| Programme & Eligibility Criteria | Allied & Elective Courses | Future Prospects | |
|--|--|---|--|
| | | Higher Studies | Job Opportunities |
| B.Sc. Mathematics Students who have passed Higher Secondary or Equivalent Examination with the following subjects: Physics, Chemistry, Maths, Biology / Computer Science. | (b) 1. Numerical Methods / Chemistry / Physics 2. Mathematical Statistics (c) 1. Linear Programming / Discrete Mathematics 2. Programming in 'C++' / Special Functions and Linear Partial Differential Equations of Higher order. 3. Discrete Mathematics / Advanced Operations Research | M.Sc. Mathematics, M.Sc. I.T., M.C.A., M.B.A., B.Ed., I.A.S, I.F.S., C.A., I.R.S., M.Sc. Actuarial Science | I.T. Sectors, B.P.O., Banking Sectors, e-Trading, Teaching, Entrepreneur, TNPSC, UPSC, SSC |
| B.Sc. Physics Students who have passed Higher Secondary or Equivalent Examination with the following subjects: Physics, Chemistry, Maths, Biology / Computer Science. | (b) 1. Allied Mathematics I & II 2. Allied Chemistry I & II (c) 1. Lasers and Spectroscopy / Material Science 2. Lasers and Spectroscopy / Radiation and Reactor Physics 3. Communication Systems / Material Science | M.Sc. Physics / Nuclear Physics, Theoretical Physics, Electronics / Medical Physics / Material Science / Astro-Physics, Bio-Physics / Geo-Physics / Photonics, Nano Science and Technology / Space Science / IT, M.C.A., M.B.A., M.E.S., B.Ed., B.L.I.S., B.Tech. | Teaching, Technical Assistant in R&D Departments, Radiation Assistants, I.T. Sectors, BPO, UPSC, Banking Sectors |
| B.Sc. Chemistry Students who have passed Higher Secondary or Equivalent Examination with the following subjects: Physics, Chemistry, Maths, Biology / Computer Science (or) Physics, Chemistry, Botany, Zoology. | (b) 1. Allied Mathematics I & II / Allied Zoology I & II / Allied Botany I & II 2. Physics for Chemistry Paper I & II (c) 1. Applied Chemistry / Pharmaceutical Chemistry 2. Spectroscopy / Nano Chemistry 3. Analytical Chemistry / Industrial Chemistry | M.Sc. General Chemistry, M.Sc. Inorganic Chemistry, Organic Chemistry, Physical Chemistry, Analytical Chemistry, Applied Chemistry, Polymer Chemistry, Biochemistry, Nano Technology, M.B.A., M.C.A., I.A.S., Law, B.Ed., I.F.S. | IT Sectors, Teaching Professions, Pharmaceuticals, Leather Industries, Textile Industry, Laboratories, Chemical Industry, Medical Transcription, Civil Service |

| Programme & Eligibility Criteria | Allied & Elective Courses | Future Prospects | |
|--|--|---|--|
| | | Higher Studies | Job Opportunities |
| B.Sc. Plant Biology and Plant Biotechnology Students who have passed Higher Secondary or Equivalent Examination with the following subjects: Physics, Chemistry and Biology (or) Physics, Chemistry, Botany and Zoology. | (b) 1. Allied Zoology I & II 2. Allied Biochemistry I & II (c) 1. Applied Genetics and Biostatistics / Plant Micro technique. 2. Horticulture / Micro Biology & Immunology 3. Bio Informatics & Nano Bio Technology / Mushroom Cultivation and Food Preservation | M.Sc. Plant Biology & Plant Biotechnology, M.Sc. Microbiology, M.Sc. Industrial Microbiology, M.Sc. Biotechnology, M.Sc. Bioinformatics, M.Sc. Genetics, M.Sc. Plant Pathology, M.Sc. Applied Science, M.Sc. Pharmacology & Environmental Toxicology, M.Sc. Biomedical Science, M.Sc. Nano Technology, Alternative System of Medicine - Unani, Siddha, Ayurveda M.B.A., M.C.A., I.A.S., I.F.S., Law, B.Ed. | Teaching Profession. Forest Department, National Botanical Research Centre, R & D of Biotech Industry, Central Drug Research Institute, Central Institute Medicinal & Aromatic Plants, Chemical Industry, Agriculture Industry, Food Industry, Pharmaceutical Industry, Environmental Protection & Abatement of Pollution, Railway recruitment, Banks, Civil Service, Medical Transcription. |
| B.Sc. Zoology Students who have passed Higher Secondary or Equivalent Examination with Biology as one of the subject (or) Botany and Zoology with other subjects. | (b) 1. Botany 2. Biochemistry 1. Soil Biology / Entomology and Pest Management / Poultry Farming and Dairy Science 2. Wild life Management / Animal Behaviour 3. Medical Lab Technology / Basic Biotechnology | M.Sc. Zoology, M.Sc. Biotechnology, M.Sc. Aquaculture, Toxicology, M.Sc. Special Zoology, M.Sc. Biochemistry, M.Sc. Bioinformatics, M.Sc. Molecular Biology, M.Sc. Wild Life Management, Civil Services, M.B.A. / B.L., B.Ed., Ph.D. Zoology, Junior / Senior Research Fellowship (JRF, SRF), PGDBI, PGDMLT, Medical Insurance, Medical Coding, Medical Sociology | Teaching Profession, BPO Centres, MNCs, Taxonomist, Ecologist, Palconologist, Wild Life Biologist, Research Associates at Fishery Research Institutes, Forest Research Institutes, Ornithology Institute, Zoo Keepers, CCMB, CIBA, CMFRI, Vaccine Research Centres, TNPSC, UPSC, SSC jobs, Scientific Editors, Scientific Publishing Companies, Life Science Research Centres, R & D Departments, Lab Technicians, IT Sectors, Medical Transcription |

| Programme & Eligibility Criteria | Allied & Elective Courses | Future Prospects | |
|--|---|--|---|
| | | Higher Studies | Job Opportunities |
| <p>B.Sc. Advanced Zoology & Biotechnology</p> <p>Students who have passed Higher Secondary or Equivalent Examination with Biology as one of the subject (or) Botany and Zoology with other subjects.</p> | <p>(b)</p> <ol style="list-style-type: none"> 1. Botany 2. Biochemistry <p>(c)</p> <ol style="list-style-type: none"> 1. Soil Biology / Entomology and Pest Management / Poultry Farming and Dairy Science 2. Wild life Management / Animal Behaviour 3. Medical Lab Technology / Basic Biotechnology | <p>M.Sc. Zoology, M.Sc. Biotechnology, M.Sc. Aquaculture, M.Sc. Genetics, M.Sc. Environmental Science / Toxicology, M.Sc. Special Zoology, M.Sc. Biochemistry, M.Sc. Bioinformatics, M.Sc. Molecular Biology M.Sc. Wild Life Management, Civil Services, M.B.A / B.L., B.Ed. Ph.D. Zoology Junior / Senior Research Fellowship (JRF SRF) PGDBI, PGDMLT, Medical Insurance, Medical Coding, Medical Sociology</p> | <p>Teaching Profession, BPO Centres, MNCs, Taxonomist, Ecologist, Palconologist, Wild Life Biologist, Research Associates at Fishery Research Institutes, Forest Research Institutes, Ornithology Institute, Zoo Keepers, CCMB, CIBA, CMFRI, Vaccine Research Centres, TNPSC, UPSC, SSC jobs, Scientific Editors, Scientific Publishing Companies, Life Science Research Centres, R & D Departments, Lab Technicians, IT Sectors, Medical Transcription</p> |
| <p>B.Sc. Zoology with Vocational Biotechnology (Offered by Dept. of Zoology)</p> <p>Students who have passed Higher Secondary or Equivalent Examination with Biology as one of the subject (or) Botany and Zoology with other subjects.</p> | <p>(b)</p> <ol style="list-style-type: none"> 1. Biochemistry, Bio-Physics & Bio instrumentation 2. Plant and Animal Biotechnology 3. Env't. Biotechnology 4. Industrial Biotechnology <p>(c)</p> <ol style="list-style-type: none"> 1. Nucleic acid Biology / Micro Biology 2. Medical Biotechnology 3. Project | <p>M.Sc. Biochemistry M.Sc. Biotechnology M.Sc. Bioinformatics M.Sc. Microbiology M.Sc. Biomedical Instrumentation M.Sc. Genetics M.Sc. Immunology M.Sc. Molecular Biology M.Sc. Environmental Science M.Sc. Medical Laboratory Technology M.Sc. Medical Sociology M.B.A. Hospital Administration PGDMLT, PGDBI, Medical Insurance, Medical Coding</p> | <p>Hospitals. Pharmaceuticals, Medical Coding. Medical Transcription, Scientific Publishing Centres, IT Sectors, Teaching In Colleges & Schools, R & D Departments, Research Associates in Medical Laboratories.</p> |

| Programme & Eligibility Criteria | Allied & Elective Courses | Future Prospects | |
|--|---|---|---|
| | | Higher Studies | Job Opportunities |
| <p>B.Sc. Home Science - Nutrition F.S.M. and Dietetics</p> <p>Students who have passed Higher Secondary or Equivalent Examination with Chemistry as one of the subject.</p> | <p>(b)</p> <ol style="list-style-type: none"> 1. Allied Chemistry I 2. Applied Chemistry II 3. Information Technology in Nutrition 4. Multimedia & e-learning resources <p>(c)</p> <ol style="list-style-type: none"> 1a. Family Resource Management & Interior Decoration 1b. Commercial Housekeeping 2a. Human Development 2b. Approaches to Child development 3a. Principles of Interior 3b. Decoration/ Entrepreneurial skills | <p>M.Sc. Food Science & Nutrition, Child Development And Child Nutrition, Textile Science and Fashion Designing, Food Technology, Food Service Management & Dietetics Clinical Nutrition, Biochemistry, Sports Nutrition, B.Ed., M.B.A.</p> | <p>Dietitian, Nutrition Consultant in Food Industry - Hospitals Fitness centre, Corporate Companies, Teaching, Catering Manager, Food Writers</p> |
| <p>B.Sc. Home Science - Clinical Nutrition and Dietetics</p> <p>Students who have passed Higher Secondary or Equivalent Examination with Chemistry as one of the subject.</p> | <p>(b)</p> <ol style="list-style-type: none"> 1. Allied Chemistry I 2. Applied Chemistry II 3. Food Product Development and Marketing 4. Multimedia & e-learning resources <p>(c)</p> <ol style="list-style-type: none"> 1a. Family Resource Management & Interior Decoration 1b. Commercial Housekeeping 2a. Human Development 2b. Approaches to Child development 3a. Principles of Interior 3b. Decoration/ Entrepreneurial skills | <p>M.Sc., Food Science & Nutrition, Food Service Management & Dietetics, Child Development and Child Nutrition Food Technology, Clinical Nutrition, Medical Biochemistry. Sports Nutrition.</p> | <p>Clinical Administrative Dietitian, Catering Manager, Sports Nutrition Consultant, Nutrition Consultant in Food Industry - Gym, Hospitals. Corporate Companies. Those with Creative Writing Skills can also become 'Food Writers'</p> |

| Programme & Eligibility Criteria | Allied & Elective Courses | Future Prospects | |
|--|--|---|---|
| | | Higher Studies | Job Opportunities |
| <p>B.Sc. Home Science- Interior Design and Décor</p> <p>Students who have passed Higher Secondary or Equivalent Examination with any stream. (Students should qualify the drawing test conducted by our college).</p> | <p>(b)</p> <ol style="list-style-type: none"> Interior Materials and Construction Applied Art and Design Art and Architecture - India Art and Architecture - World <p>(c)</p> <ol style="list-style-type: none"> Decorative Styles Lighting in Interiors Human Development and Family Dynamics Child Adolescent Development Resource Management in Interiors Energy Conservation | <p>M.Sc. Interior Design / M.Sc. Child Development and Child Nutrition, M.Sc. Textile Science and Fashion Designing, P.G in Communication & Design, PG. in Fashion Design / Graphic Design, M.A. Fine Arts, PG Animation Design</p> | <p>Interior Designers, Art craft teachers in Schools, Textile Designers, Graphic Designers. Landscape Designers, Interior Consultant, Event planners & Designers</p> |
| <p>B.Sc. Psychology</p> <p>Students who have passed Higher Secondary or Equivalent Examination with Science group.</p> | <p>(b)</p> <ol style="list-style-type: none"> Statistics in Psychology Health Psychology Educating Exceptional Children Positive Psychology <p>(c)</p> <ol style="list-style-type: none"> Learning Disability / Applied Psychology Applied Psychology / Emotion and Well Being Environmental Psychology Marketing and Advertising | <p>M.Sc. Psychology Counselling and Guidance, Psychotherapy, Forensic Science, Criminology, Human Resource Management, Clinical Psychology, M.A. Social work, PG. Diploma in Labour Studies, Diploma in Speech Therapy Special Education M.B.A., HR / Marketing CA</p> | <p>Teaching, Hospitals/ Clinics, Old Age Homes, NGOs for Special Education, Counselling Centres, Centres for Mentally ill, Centres for Exceptional Children, Psychiatric Clinics, HR, IAS, Trainers</p> |
| <p>B.Sc. Biochemistry</p> <p>Students who have passed Higher Secondary or Equivalent Examination with the following subjects: Physics, Chemistry, Maths, Biology (or) Physics, Chemistry, Maths and Computer Science.</p> | <p>(b)</p> <ol style="list-style-type: none"> Allied Mathematics I & II / Allied Botany I & II / Allied Zoology I & II Allied Chemistry I & II <p>(c)</p> <ol style="list-style-type: none"> Fundamental of Microbiology and Pharmacology / Cell and Membrane Biology Immunology / Plant Biochemistry Biotechnology & Bioinformatics / Cancer Biology | <p>M.Sc. Biochemistry, M.Sc. Biotechnology, M.Sc. Bioinformatics, M.Sc. Microbiology, M.Sc. Biomedical Instrumentation, M.Sc. Genetics, M.Sc. Immunology, M.Sc. Molecular Biology, M.Sc. Environmental Science, M.Sc. Medical Laboratory Technology, M.Sc. Medical Sociology, M.B.A. Hospital Administration, PGDMLT, PGDBI</p> | <p>Hospitals, Pharmaceuticals, Medical Coding, Scientific Publishing Centres, Medical Transcription, Teaching In Schools & Colleges, IT Sectors, R&D Department, Medical Laboratories</p> |

| Programme & Eligibility Criteria | Allied & Elective Courses | Future Prospects | |
|--|---|---|---|
| | | Higher Studies | Job Opportunities |
| <p>B.Sc. Biochemistry With Vocational Biotechnology (Offered by Dept. of Zoology)</p> <p>Students who have passed Higher Secondary or Equivalent Examination with the following subjects: Physics, Chemistry, Maths, Biology (or) Physics, Chemistry, Maths and Computer Science.</p> | <p>(b)</p> <ol style="list-style-type: none"> Biochemistry, Bio-Physics and Bio instrumentation Plant and Animal Biotechnology Environmental Biotechnology Industrial Biotechnology <p>(c)</p> <ol style="list-style-type: none"> Nuclei acid Biology / Micro Biology Medical Biotechnology Project | <p>M.Sc. Biochemistry, M.Sc. Biotechnology, M.Sc. Bioinformatics, M.Sc. Microbiology, M.Sc. Biomedical Instrumentation, M.Sc. Genetics, M.Sc. Immunology, M.Sc. Molecular Biology, M.Sc. Environmental Science, M.Sc. Medical Laboratory Technology, M.Sc. Medical Sociology, M.B.A. Hospital Administration, PGDMLT, PGDBI</p> | <p>Hospitals Pharmaceuticals Medical Coding Scientific Publishing Centres, Medical Transcription, Teaching In Schools & Colleges IT Sectors, R&D Department Medical Laboratories</p> |
| <p>B.Com.</p> <p>Students who have passed Higher Secondary or Equivalent Examination with the following subjects. Accountancy, Commerce, Economics, Business Maths / Statistics.</p> | <p>(b)</p> <ol style="list-style-type: none"> Business Statistics and Operations Research I Business Statistics and Operations Research II Indicators of Economic Development Indian Economic Development <p>(c)</p> <ol style="list-style-type: none"> Fundamentals of Financial Management / Financial Services / Advertising and Salesmanship / Logistics and Supply Chain Management Goods & Services Tax / Financial Services / Entrepreneurial Development E-Commerce / Business Ethics/ Retail Management | <p>M.Com. M.B.A. CA. I.C.W.A. A.C.S. I.A.S. M.C.A. B.Ed., P.G.D. C.A., FiG. Diploma Courses in various Management Subjects</p> | <p>Corporate Accountants, Secretary, Sales Representative, BPO, Audit Personnel. Banking Sector, Stock Brokering Share Trading Concerns, Business Cost Consultants, Tax Practitioner Managers, Human Resource Consultants, Project Consultant, Law Secretary ship Front Office Managers</p> |

PROGRAMS OFFERED UNDER PART IV

- a) **Value Education** – This course grooms the students and refines their personality by inculcating basic civic, moral and social values. Character-building and ethics are the components of this course.
- b) **Soft Skills** – All students should take up Soft Skills as a subject.
I Semester–Listening, Reading and Personality Development
II Semester –Speaking, Writing and Social Skills
- c) **Environmental Studies** – All students should take a common course – The Basics of Environment and its Attributes. This course carries two credits in one semester.
- d) **Basic Tamil** – The student who have not studied Tamil up to XII standard and have chosen a non – Tamil language under part-I, shall take “Basic Tamil” comprising two courses (VI Standard level).
- e) **Advanced Tamil** – The student who have studied Tamil up to XII Standard and have chosen a non-Tamil language under part-I, should take up “Advanced Tamil” comprising two courses.
- f) **Non-Major Elective** – The students who do not come under (d) and (e) can choose Non-Major elective comprising two courses.
- g) **Skill-Based Subjects** – The Skill-Based Subjects are mandatory for the students.

NON-MAJOR ELECTIVE COURSES (INTER DISCIPLINARY)

| Departments | III Semester | IV Semester |
|----------------------------------|--|------------------------------------|
| English | English for Effective Communication | English for Global opportunities |
| Historical Studies | Tourist Resources in India | Heritage Tourism in India |
| Political Science | Introduction to Indian Constitution | Civil Services in India |
| Economics | Basics of Retail Marketing | Advertising and Sales Promotion |
| Mathematics | Aptitude Skills -I | Aptitude Skills- II |
| Physics | Astro Physics | Physics of the Earth |
| Chemistry | Food Chemistry | Medicinal Chemistry |
| Botany | Roof Gardening | Bonsai |
| Zoology | Vermi Technology | Genetic Counselling |
| Advanced Zoology & Biotechnology | Aquarium Management | Poisonous Animals & Management |
| N.D. & I.D. | Reproductive Health Care | Family Crisis & Counselling |
| C.N.D | Fundamentals of Food | Interior Decoration |
| Commerce | Personal Selling & Sales Promotion | Stress Management |
| Psychology | Learning and Memory | Managing Self for Success |
| Biochemistry | Lifestyle disease-Awareness & Prevention | Kitchen Clinic – Culinary Medicine |

SKILL BASED SUBJECTS (INTERDISCIPLINARY)

| Departments | V Semester | VI Semester |
|----------------------------------|---|---|
| English | Basics of Technical Writing | Teaching Methodology |
| Historical Studies | 1 A Archaeology 1 B History of Mass communication | 2 A History of Indian Print and Visual media 2B History of Chennai |
| Political Science | 1. NGO Management 2. Electoral System in India | 1. Human Rights Theory and practices 2. Policy Studies |
| Economics | 1. Research Methodology 2. Corporate Communication | 1. Digital marketing for women Entrepreneurs 2. Industrial Economics |
| Mathematics | Programming in C++ Practicals / Adobe Photoshop | Basic Research Tools – LATEX / Quantitative Techniques |
| Physics | Basics of Computers & C Programming | Group Project |
| Chemistry | Computers in Chemistry | Group Project |
| Botany | Gardening | Group Project |
| Zoology | 1. Museology 2. Apiculture | Group Project |
| Advanced Zoology & Biotechnology | 1. Museology 2. Apiculture | Group Project |
| N.D. | Fabric Ornamentation and Construction | Nutritional Counselling and Therapies |
| C.N.D | Skill Based I Advanced Software skills | Needle Craft and printing |
| I.D. | Construction of Fabrics in Interiors | Portfolio for Designers |
| Commerce | 1. Aptitude Skill 2. Presentation Skills 3. Leadership & Team Building Skills | 1. e-filing and Tax returns 2. Event Management 3. Etiquettes at work place |
| Psychology | Mental Status Examination and Case History Formulation / Transactional Analysis | Mindfulness based Stress Reduction / Psychological First Aid |
| Biochemistry | Biostatistics & Bioethics / Biomedical Instrumentation | Invitro techniques / Bioinformatics |

CAREER ORIENTED PROGRAMS (COP)

The College offers Career Oriented Programme under the UGC Scheme with a view to equip the students to be self- employed.

Courses offered are:

| Name of the Course | Offered by the Department of: |
|-------------------------------------|--|
| Skills for Personal Effectiveness | Psychology |
| Herbal and Medicinal Plants | Plant Biology and Plant Bio-Technology |
| Sports Nutrition Consultancy | Home Science |
| Bio-Informatics | Zoology |
| Montessori Training | Home Science |
| 3DS Max and Photoshop for Designers | Home Science |
| Creativity with Electronics | Physics |
| Actuarial Science | Mathematics |

Salient Features:

- All students of the College studying in various U.G. Courses are eligible to join the above Certificate Courses.
- All Career Oriented Programme (COP) are Interdisciplinary and offered after the College Hours(i.e. after 1 p.m.).
- The programme includes both theory and field-work.
- Fees for the COP will be collected separately.

ONLINE APPLICATION FORM SUBMISSION:

- ❖ Please read the Prospectus before filling in the application form.
- ❖ Students and their parents / guardians are requested to make themselves fully acquainted with the contents of this prospectus so as to abide by the terms, rules and regulations of the College.
- ❖ Select Shift – I for Forenoon Session / Shift – II for Afternoon Session.
- ❖ Fill in the Personal Information, Permanent Address and Address for Communication.
- ❖ Enter the marks obtained in the qualifying examination with utmost care. Submission of incorrect details may lead to rejection of the application and cancellation of the offer of admission.
- ❖ Ensure that all required fields are filled in.
- ❖ Once you click Save and Continue, the details entered will appear. Any changes can be done at this stage. After ensuring that all details are correct click Save and Continue.
- ❖ Separate application forms must be submitted for each course in Shift–I and Shift – II.
- ❖ Application fee must be paid through Internet banking, Credit / Debit card only. Application fee once paid will not be refunded on any account.
- ❖ A Unique Application Number (UAN) will be generated once the application is submitted successfully. This UAN should be quoted for any queries.
- ❖ Applicants can save the application form as a soft copy.

INSTRUCTIONS REGARDING ADMISSIONS:

1. The selected candidates for admission to the various courses will be intimated by SMS and Email.
2. The students are hereby informed that it is their responsibility to check their SMS and Email.
3. The SMS and Email will specify the date and time of the interview for provisional admission of the candidates.
4. Request for any change in date of the interview will not be entertained.
5. Interview for admission will be conducted online and the candidates selected should be present on the date of the interview specified.
6. The following certificates in original should be produced at the time of interview:
 - (a) Mark Sheets for the Plus One and Plus Two (Std. XI, XII) Examination.
 - (b) Transfer Certificate
 - (c) Conduct Certificate
 - (d) Community Certificate, wherever applicable
 - (e) Eligibility Certificate, wherever applicable
 - (f) Migration Certificate, wherever applicable
7. The original Transfer and Conduct Certificates will not be returned to the candidates under any circumstances after admission.
8. All admissions are granted at the discretion of the Management and are made provisionally, subject to approval by the University of Madras.
9. (a) Candidates who have passed examinations held by other statutory bodies or an examination recognized as equivalent thereto by the University of Madras should obtain an Eligibility Certificate from the University of Madras for admission to the particular course of study.
 - (b) The College takes no responsibility for the admission of such candidates, if found ineligible or otherwise.
 - (c) All such admissions are only PROVISIONAL until recognition is secured from the University of Madras.

INSTRUCTIONS REGARDING ADMISSIONS:

10. Admission is liable to be cancelled at any time if the Mark Certificates are found to be **BOGUS** after verification by the Directorate of Government Examinations.
11. Candidates who have submitted bogus Mark Certificates are liable for legal action to be taken against them.
12. Candidates who fail to attend the interview or who do not pay their fees within the time specified will forfeit their seats.

CONCESSIONS FOR OUTSTANDING ACHIEVEMENTS IN SPORTS

1. Admission is offered in the subject preferred, if the applicant is eligible.
2. Full fee concession for State Level / National and International Level sports and games players.
3. Indian Colours & University Blues winners are provided cash incentives and awards.
4. The Admission Committee will decide each case individually, based on merit.

WITHDRAWAL AFTER ADMISSION

A Student who has paid the fees and who leaves the College after admission at any time, irrespective of whether she has attended the class or not, cannot get refund of the whole or any part of the fees once paid.

GENERAL INSTRUCTIONS TO ALL APPLICANTS

1. Students and their parents / guardians are requested to acquaint themselves with the contents of this prospectus so as to abide by the terms, rules and regulations thereof as part of their contract with the Management.
2. The Management of the College vests with the Southern India Education Trust, Chennai – 600 018.
3. Neither the students nor the employees of the College constitute the Management which established the College in exercise of the rights guaranteed by the Constitution of India to religious and linguistic minorities.
4. The Management reserves the right to alter wholly or partly, any of these conditions at anytime in future without prior notice.
5. The Management's decision is final and binding in all matters.
6. The students found weak in English or any other subject(s) are required to compulsorily attend the remedial coaching classes in those subjects, which are conducted after usual college hours. Failure to attend or perform satisfactorily in these remedial coaching classes will attract strict disciplinary action.
7. Deserving and needy Muslim students may be considered for award of the trust Scholarship on "MERIT- CUM- MEANS" basis.

Date: 6th May 2023
Place: Chennai – 600 018.

Dr. (Mrs.) AMTHUL AZEEZ
PRINCIPAL