## AUXILIUM COLLEGE (AUTONOMOUS)

Mail id : office@auxiliumcollege.edu.in Phone number:+91 7598598809

Auxilium College founded in 1954 is the first women's College in the Vellore district and is affiliated to the Thiruvalluvar University. Auxilium has been granted the status of autonomy by the UGC and the Thiruvalluvar University from the academic year 2007-2008. The College has been accredited by National Assessment and Accreditation Council (NAAC) with A+ grade in 2003, Re-Accredited with a grade with A CGPA of 3.41 out of 4 in 2010 and with A+ grade with a CGPA of 3.55 out of 4 grade in the 3rd cycle in 2016. The College is currently holding as A+ with a CGPA of 3.47 out of 4 in the 4th cycle of Assessment and Accreditation in May 2024.

It is a minority institution established and administered by the Daughters of Mary Help of Christians, commonly known as Salesian Sisters of Don Bosco, belonging to the Catholic Church. It is primarily meant for the higher education of deserving Catholics but members of other communities are also admitted without reference to caste or creed and their rights of conscience are respected.

Contact Us:

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#### **OUR FOUNDRESS**

Mother Cesira, the foundress of this reputed institution, a Salesian sister – Daughter of Mother Mary Help of Christians, was driven by an unwavering commitment to ameliorate the lives of the less fortunate. Mother Cesira was a dedicated Salesian Sister who exhibited boundless love and compassion, serving as a nurturing figure to countless orphans. Her fervent commitment extended beyond caregiving, as she also emerged as a visionary leader, a tireless educator, a magnanimous missionary, and a steadfast citizen of India. The unwavering fervor of this devout woman of faith radiated even more brightly as she embarked on the ambitious endeavor of expanding her service to humanity, with a particular focus on empowering women through the facilitation of higher education. In the annals of 1952, a pivotal moment emerged when the Salesian sisters felt compelled to labor tirelessly in pursuit of noble causes, driven by their unwavering

commitment to their country, its people, and their profound devotion to the Almighty. With the expansion of Vellore town northward and allocation of land for the establishment of higher education institutions, a proposal from the government, influenced by the sisters' commendable track record in North Arcot suggested that the Salesian sisters extend their educational mission into the domain of collegiate education for women in Katpadi.

Upon receiving this charge, Mother Merlo, soon to depart for Japan, entrusted the mission to Sr. Cesira Gallina, her successor. This Italian missionary, possessing practical acumen, unyielding fortitude, foresight, and a profound sense of service, was confronted with a momentous decision. Mr. Abdul Khadir, deeply impressed by the sisters' educational endeavors in North Arcot, ardently advocated for their role as pioneers in women's collegiate education in Katpadi. In contemplative prayer and counsel with well-wishers, Sr. Cesira discerned the divine plan. The Right Reverend Dr. Louis Mathias, SDB, Archbishop of Madras, Mylapore, lent his support, further emboldening her resolve. Mother Ermelinda Lucotti, the Superior General of the Salesian Sisters, also gave her blessings.

Undeterred by discouragement and the manifold hardships they encountered, Mother Cesira Gallina, the esteemed founder, along with her steadfast companions, Sr. Nancy Pereira, Sr. Helen Fernandes, and Sr. Anna Abraham, embarked on the daunting task of transforming the barren terrain for construction, fueled by unwavering faith in the promises of Christ. On the auspicious day of April 18, 1953, Rt. Rev. Msgr. David Maria Nayagam, Bishop of Vellore, sanctified the construction site. Mother Cesira and Sr. Helen tirelessly navigated government offices to fulfill the requisite formalities for launching a college. The indefatigable St. Nancy, working alongside laborers day and night, bore witness to miraculous occurrences, bestowed by the blessings of Mother Mary.

#### **VISION**

The vision of the college is to educate young women especially the poorest to become empowered and efficient leaders of integrity for the society.

#### **MISSION**

To Impart higher education to the economically weak, socially backward and needy students of Vellore and neighboring districts.

### **CORE VALUES**

It is the goal of our educative endeavor is to produce in a Salesian atmosphere, intellectually enlightened, spiritually inspired, emotionally balanced, morally upright, socially committed, accomplished - in a word - integrally formed young women who will be agents of social transformation globally

#### **ADMINISTRATORS**

Secretary"s Message

Dr. (Sr.) Mary Josephine Rani A., M.Sc., B.Ed., M.Phil., Ph.D.

Dear College Community,

I am filled with an overwhelming sense of pride and hope for our esteemed institution that has progressed steadfastly in the mission of empowering young women. We stand united, bound by our shared commitment to knowledge and virtue, and it is this bond that propels us forward into a future brimming with endless possibilities. Our college motto, "Knowledge and Virtue," serves as our guiding light, illuminating the path to greatness. It encapsulates the essence of what we strive to achieve: the harmonious integration of wisdom and moral excellence. It is through this balance that we foster not just educated minds, but also compassionate hearts.

In our pursuit of quality education, let us never lose sight of the importance of holistic improvement. Education is not confined to textbooks and lectures alone; it extends beyond the boundaries of the classroom. We must nurture the growth of our students, nurturing their physical, mental, and emotional well-being. By fostering an environment that encourages personal development and self-discovery, we empower our students to become well-rounded individuals capable of making a positive impact on society. One crucial aspect of our mission is empowering women for social transformation. We believe that true progress can only be achieved when all members of society are given equal opportunities to thrive. Our college is dedicated to breaking down barriers and empowering women to become leaders and change-makers. Through education, we can uplift and inspire generations, contributing to a more just and equitable world. As we endeavor to reach excellence in all our endeavors, let us remember that our pursuit of knowledge and progress should never come at the expense of our moral and ethical values. Science and technology undoubtedly shape the world we live in, but it is our humanity, our empathy, and our compassion that set us apart. We must continue to nurture the moral fabric of our institution, instilling in our students the importance of integrity, respect, and kindness. It is through the harmonious integration of knowledge and virtue that we truly unlock the transformative power of education. Today, as I look out upon this extraordinary community, I am filled with optimism and faith in humanity. Together, let us embrace the challenges that lie ahead, confident in our ability to overcome them. Let us continue to foster a spirit of positivity, hope, and unwavering belief in the potential of every individual within our college. As we embark

on this new chapter, I extend my warmest wishes to each and every one, urging you to soar greater heights. May the flame of knowledge burn ever brighter within our walls, igniting the hearts and minds of all who pass through our doors. With the blessings and guidance of Mother Mary, the Queen of Auxilium, let us carry forward our motto of

Knowledge and Virtue, intertwining the values that define us with the pursuit of academic excellence.

Principal: Dr. (Sr.) Arokia Jayaceli A M.A., M.Phil., M.W.S., Ph.D., NET.

Controller of Examination: Sr. Venci X. M.Sc., M.Phil., Ph.D

mail id : coe@auxiliumcollege.edu.in

Vice Principal: Dr. (Sr.) Amala Valarmathy A.,M.A., M.Phil., Ph.D Associate Professor, PG & Research Department of English vp1@auxiliumcollege.edu

#### **Under Graduate Courses:**

## **B.A History:**

Year of Establishment: 1975

Duration: 3 Years Pattern: Semester Session: Aided

Eligibility for Admission: A pass in Higher Secondary Examination conducted by the

State/Central Board Examination or its equivalent. Allied Subjects: (1)Tourism (2)Modern Governments

Applied / Elective: Archaeology

Application Oriented Subject: Introduction to Competitive Examination

General Objective: To help the students to gain a coherent knowledge and understanding of India's past and that of the wider world that will enhance the students to pursue professional careers, widen their opportunity to exercise their leadership qualities and to become critical thinkers, effective communicators and agents of social change.

## **B.A English:**

Year of Establishment: 1957

Duration: 3 Years Pattern: Semester Session: Aided

Eligibility for Admission: A pass in Higher Secondary Examination conducted by the

State/Central Board Examination or its equivalent

Allied Subjects: (1) History of English Literature & Social History of England from 1500 to 1800 AD & Literary Forms. (2) History of English Literature & Social History of England from 1801 to the Present Day & Literary Forms.

Application Oriented Subject: English for Competitive Examinations General Objectives: To help the students to acquire proficiency in the use of the English Language, through intensive reading and writing. To attain comprehensive knowledge of English Literature.

### **B.Sc. Mathematics:**

Year of Establishment: 1957

Duration: 3 Years Pattern: Semester Session: Aided

Eligibility for Admission: A candidate who has qualified in Higher Secondary Examination conducted by Government of Tamil Nadu or an examination accepted as equivalent thereto by the Syndicate with Physics as one of the subjects is eligible for seeking admission to the B.Sc. Mathematics course.

Objectives:

To improve the level of mathematical maturity, logical and analytical thinking among the undergraduate students and to give sufficient skills in the actual performance of mathematical processes so as to meet the future needs of the students.

Allied Subjects: (1) Physics (2) Mathematical Statistics and Probability

Applied / Elective: Operations Research

## **B.Sc.** Chemistry:

Year of Establishment: 1957

Duration: 3 Years Pattern: Semester Session: Aided

Eligibility for Admission: A pass in Higher Secondary with Mathematics, Physics, Chemistry and Biology (or) A pass in Higher Secondary with Mathematics, Physics, Chemistry and Computer Science (or) A pass in Higher Secondary with Physics,

Chemistry, Zoology and Botany.

Objectives:

To instill a keen interest in learning Chemistry.

To acquire skill and competency in practical.

To expose the students to the recent trends in Chemistry and related Sciences.

To motivate and train students towards research.

To develop writing, learning and communication skills.

To train economically backward students and make them eligible for Higher education and job opportunities.

To tap out the talents through extracurricular and co curricular activities.

To inculcate a sense of responsibility towards self, others and the society.

Allied Subjects: (1) Mathematics/ Botany (2) Physics

Applied / Elective: Pharmaceutical Chemistry

## **B.Sc Zoology:**

Year of Establishment: 1957

Duration: 3 Years Pattern: Semester Session: Aided

Eligibility for Admission: A pass in Higher Secondary Examination conducted by the State/Central Board Examination or its equivalent with Chemistry, Physics and

Mathematics/Botany as subjects.

Objectives of the Department:

Helping the students to understand the diversity, formation, and functioning of living organisms. Creating awareness to conserve and coexist with the nature.

To know one "s position, role, and sustenance in the environment. To provide a platform for the various interdisciplinary / research oriented/advanced Higher education in Life Sciences.

Preparing the students for economic independence through self-employment.

Allied Subjects: (1) Chemistry (2) Botany

Application Oriented Subject: Medical Laboratory Techniques

#### **B.Com:**

Year of Establishment: 1980 (Shift I), 2002 (Shift II)

Duration: 3 Years
Pattern: Semester

Session: Aided and Un-Aided

Eligibility for Admission: Students who have completed Higher Secondary with

Commerce, Economics, Accountancy and Mathematics / Statistics / Computer Science /

History / Indian Culture

Allied Subjects: (1) Business Economics (2) Business Statistics and Operations Research

Applied / Elective: (1) Income Tax Law (2) Income Tax Practice

Objectives of the Course:

To impart sound knowledge and skills elated to Business and Accounting, to the students through a well designed, balanced and comprehensive syllabus structure.

To help the students become employable through career oriented papers.

To help students acquire various life skills through Skill Based Courses.

To help the students become socially aware and responsible through extension programmes.

### **Un-Aided:**

## **B.A English (Additional Sections):**

Year of Establishment: 2009

Duration: 3 Years Pattern: Semester Session: Unaided

Eligibility for Admission: A pass in Higher Secondary Examination conducted by the

State/Central Board Examination or its equivalent

Allied Subjects: (1) History of English Literature & Social History of England from 1500 to 1800 AD & Literary Forms. (2) History of English Literature & Social History of England from 1801 to the Present Day & Literary Forms.

Application Oriented Subject: English for Competitive Examinations

General Objectives: To help the students to acquire proficiency in the use of the English

Language, through intensive reading and writing.

To attain comprehensive knowledge of English Literature.

## **B.Sc Mathematics (Additional Sections):**

Year of Establishment: 2009

Duration: 3 Years Pattern: Semester Session: Unaided

Eligibility for Admission: A candidate who has qualified in Higher Secondary Examination conducted by Government of Tamil Nadu or an examination accepted as equivalent thereto by the Syndicate with Physics as one of the subjects is eligible for seeking admission to the B.Sc. Mathematic course.

Objectives: To improve the level of mathematical maturity, logical and analytical thinking among the undergraduate students and to give sufficient skills in the actual performance of mathematical processes so as to meet the future needs of the students.

Allied Subjects: (1) Physics (2) Mathematical Statistics and Probability

Applied / Elective: Operations Research

# **B.Sc Physics:**

Year of Establishment: 1999

Duration: 3 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: Candidate for admission to the first year of UG degree course shall be required to have passed the Higher Secondary Examination (Academic) with Mathematics and Physics conducted by the Government of Tamil Nadu or an

Examination of any other University accepted as equivalent there to by the Syndicate, subject to such other conditions as may be prescribed.

Objectives: To equip the students with the knowledge and the skills needed to understand, improve and preserve the physical environment.

To inculcate in them the Scientific temper and Spirit of inventiveness.

To identify the student's talents and traits carefully and to provide them with opportunities for an adequate expression of their personalities.

To develop in the minds of the students a wide range of wholesome interests by providing for learning through co-operative work.

Allied Subjects: (1) Mathematics (2) Chemistry

Applied / Elective: Applied Electronics

## **B.Sc Bio Chemistry:**

Year of Establishment: 1997

Duration: 3 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A pass in Higher Secondary Examination conducted by the State/Central Board Examination of its equivalent with Physics, Chemistry and Biology/Zoology as subjects.

Vision of the Department: To be a premier department by fostering and conducting leading-edge course and providing quality training in updating life science culture, inculcating the idea of research programmes for human welfare, identifying themselves as the power governing the future medical trend.

Allied Subjects: Chemistry, Microbiology

Application Oriented Subject: Pharmacology, Immunology, Biotechnology

# **B.Sc Computer Science:**

Year of Establishment: 1991

Duration: 3 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A candidate who has qualified in Higher Secondary Examination conducted by the Government of Tamilnadu or an examination accepted as equivalent thereto with Mathematics as one of the subjects, is eligible for seeking admission to the B.Sc. Computer Science Course.

Objectives of the Course: To open a channel of admission for computing courses for students, who have done the 10 2 and are interested in taking computing as a career. To train the students in basic knowledge in Computer Science, particularly in core areas and in developing application programs.

To impart sufficient knowledge and skills for writing general application programs.

To enhance logical and reasoning capabilities of students.

To provide experience of Information Technology Scenario.

Allied Subjects: (1) Mathematics (2) Physics

Application Oriented Subject: Software Engineering

## **B.Sc. Microbiology:**

Year of Establishment: 1999

Duration: 3 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A pass in Higher Secondary Examination conducted by the State/Central Board Examination or its equivalent with Chemistry and Biology/Zoology

as subjects.

Allied Subjects: (1) Biochemistry (2) Bio-Statistics

Application Oriented Subject: Medical Microbiology, Industrial Microbiology, Food

Microbiology

### **B.Sc Visual Communication:**

Year of Establishment: 2008

Duration: 3 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A candidate who has qualified in Higher Secondary

Examination conducted by the Government of Tamil Nadu or an examination accepted as equivalent thereto is eligible for seeking admission to the B.Sc. Visual Communication Course.

Allied Subjects: (1) Journalism (2) Basics in Advertising

#### **B.Com:**

Year of Establishment: 1980 (Shift I), 2002 (Shift II)

Duration: 3 Years Pattern: Semester

Session: Aided and Un-Aided

Eligibility for Admission: Students who have completed Higher Secondary with

Commerce, Economics, Accountancy and Mathematics / Statistics / Computer Science /

History / Indian Culture

Allied Subjects: (1) Business Economics (2) Business Statistics and Operations Research

Applied / Elective: (1) Income Tax Law (2) Income Tax Practice

Objectives of the Course:To impart sound knowledge and skills elated to Business and Accounting, to the students through a well designed, balanced and comprehensive syllabus structure.

To help the students become employable through career oriented papers.

To help students acquire various life skills through Skill Based Courses.

To help the students become socially aware and responsible through extension programmes.

#### B.B.A:

Year of Establishment: 1997

Duration: 3 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A pass in Higher Secondary Examination conducted by the State/Central Board Examination or its equivalent with Commerce and Accountancy as

subjects.

Allied Subjects: (1) Office Management (2) Business Communication

Applied / Elective: Project Work

Objective: To produce young executives to meet the global needs of business

#### B.C.A:

Year of Establishment: 2001

Duration: 3 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A candidate who has qualified in Higher Secondary

Examination conducted by the Government of Tamil Nadu or an examination accepted as equivalent thereto is eligible for seeking admission to the B.C.A. Degree Course.

Allied Subjects: (1) Financial Accounting (2) Cost and Management Accounting

Aim of the Course: To open a channel of admission for computing courses for students, who have done the 10 2 and are interested in taking computing as a career.

To train the students in basic knowledge in Computer Sciences, particularly in core areas and in developing application programs.

To impart sufficient knowledge and skills for writing general application programs.

To enhance logical and reasoning capabilities of students.

To provide experience of Information Technology senario.

# **B.C.A (Additional Section):**

Year of Establishment: 2009

Duration: 3 Years

Pattern: Semester Session: Un-Aided

Eligibility for Admission: A candidate who has qualified in Higher Secondary

Examination conducted by the Government of Tamil Nadu or an examination accepted as

equivalent thereto is eligible for seeking admission to the B.C.A. Degree Course.

Allied Subjects: (1) Financial Accounting (2) Cost and Management Accounting

Aim of the Course: To open a channel of admission for computing courses for students,

who have done the 10 2 and are interested in taking computing as a career.

To train the students in basic knowledge in Computer Sciences, particularly in core areas and in developing application programs.

To impart sufficient knowledge and skills for writing general application programs.

To enhance logical and reasoning capabilities of students.

To provide experience of Information Technology senario.

## **B.Com (Banking & Insurance):**

Year of Establishment: 2016

Duration: 3 Years Pattern: Semester

Eligibility for Admission: A candidate who has passed the Higher Secondary Examinations (Academic [10 2] Stream) with Commerce, Accountancy, Economics, Computer Science/Statistics/Business Mathematics as subjects, conducted by the Government of Tamil Nadu or an Examination accepted as equivalent thereto by the Syndicate of the Thiruvalluvar University shall be eligible for admission to B.Com (Banking & Insurance) Degree Course.

Allied Subjects: (1) Cost and Management Accounting (2) Taxation Law and Practice Aim of the Course: The Department of B. Com (Banking & Insurance) strives to provide an intellectual environment that fosters the search for new knowledge in highly Competitive Banking and Insurance sectors through its integrated quality education. Curriculum Enrichment: Field Projects/Internships

# **B.B.A** (Hospital Administration):

Year of Establishment: 2017

Duration: 3 Years Pattern: Semester Session: Unaided

Eligibility for Admission: A candidate who has qualified in a higher secondary examination conducted by the government of Tamil Nadu or an examination accepted as equivalent that is eligible for seeking admission to the BBA (Hospital Administration) programme.

Allied Subjects: (1) Medical Statistics (2) Operations Research (3) Accounting for Hospital Administrators – I (4) Accounting for Hospital Administrators – II Aim of the Programme: BBA Hospital Administration aims at providing basic knowledge, values, ethics, and functions of the healthcare profession by creating a linkage with management concepts. It will enable the development of a professional attitude for addressing the change in the work environment and fulfill the duties and responsibilities with managerial attributes in the healthcare industry.

## **B.Sc Psychology:**

Year of Establishment: 2020

Duration: 3 Years Pattern: Semester Session: Unaided

Eligibility for Admission: A pass in Higher Secondary Examination conducted by the State/Central Board Examination or its equivalent.

Application Oriented Subject: Developmental Psychology, Health Psychology, Guidance & Counselling

Elective: Guidance & Counselling, Substance Abuse Counselling

General Objective: To help the students gain knowledge and understanding for scientifically studying the human mind. It stands out in its emphasis on research as the foundation of a pedagogy that develops the dynamic attitude to unravel the complexity of human behaviour and also prepares the students to work at all levels of society.

#### **Post Graduate Courses:**

#### **Un-Aided:**

## M.A. English:

Year of Establishment: 1997

Duration: 2 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A Bachelor's Degree in arts or science with minimum of two years study in English.

Semester I: Chaucer and Elizabethan Age, American Literature, Women's Writing, Classics Translation, Post Colonial Studies (Elective I A), Children's Literature (Elective I B).

Semester II: Restoration Literature and the 18th Century, History of Ideas, Language and Linguistics, Shakespeare, Indian Diasporic Literature (Elective IIA), Indian Writing in Translation (Elective II B)

Semester III: Romantic and Victorian Age, English Language Teaching, Literary Criticism: Concepts and Practice, Research Methodology, Translation studies – Theory and Practice, Creative Writing

Semester IV: Twentieth Century Literature, Modern English Grammar, Contemporary Critical Theory, Project, Literature: Analysis, approaches and applications, Popular writing

### M.Sc. Mathematics:

Year of Establishment: 1999

Duration: 2 Years Pattern: Non-Semester Session: Un-Aided

Eligibility for Admission: A candidate who has passed the B.Sc. Degree Examination in Branch I Mathematics or B.Sc., Applied Science of Thiruvalluvar University or an examination of some other University accepted by the Syndicate as equivalent thereto shall be permitted to appear and qualify for the M.Sc. Degree Examination after a course of two academic years.

Semester I: Modern Algebra, Real Analysis I, Complex Analysis I, Differential Equations, Differential Geometry, Biomathematics.

Semester II: Linear Algebra, Real Analysis II, Complex Analysis II, Mechanics, Integral and Partial Differential Equations, Mathematical Modelling.

Semester III: Graph Theory, Topology, Mathematical Statistics, Difference Equations Semester IV: Functional Analysis, Number Theory, and Cryptography, Operations Research, Programming with JAVA, JAVA Practical, Object-oriented programming with C

## M.Sc. Chemistry:

Year of Establishment: 2005

Duration: 2 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A pass in Undergraduate course in Chemistry with a minimum of 55%

I Semester: Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Polymer Chemistry, Nano Technology.

II Semester: Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Pharmaceutical Chemistry, Medicinal Chemistry, Organic Chemistry.

III Semester: Organic Chemistry, Inorganic Chemistry, Physical Chemistry, Analytical Chemistry, Green Chemistry.

IV Semester: Scientific Research Methodology, Inorganic Chemistry, Physical Chemistry, Synthetic Organic Chemistry and Chemistry of Natural Products, Organic farming and Solid Waste Management, Organic Chemistry, Inorganic Chemistry, Quantitative Analysis of Complex Materials, Physical Chemistry II.

## M.Sc. Zoology:

Year of Establishment: 2007

Duration: 2 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A Candidate who has passed the B.Sc. Degree examination in Zoology is eligible for seeking admission to M.Sc. Degree in Zoology.

Objective of the Department: Helping the students to understand the diversity formation and functioning of living organism. Creating awareness to conserve and coexist with the nature. To provide a platform for the various interdisciplinary/research oriented/ advanced higher education in Life Sciences.

I Semester: Invertebrata, Chordata, Cell and Molecular Biology, Biostatistics and Bioinformatics, Aquaculture and Farm Management.

II Semester: Genetics, Environmental Biology, Biotechnology, Genetics, Environmental Biology and Biotechnology, Biochemistry, Endocrinology.

III Semester: Animal Physiology, Developmental Biology, Immunology, Animal Physiology, Developmental Biology and Immunology, Fisheries Science, Entomology IV Semester: Research Methodology, Evolution, Clinical Laboratory Technique, Research Methodology, Evolution and Clinical Laboratory, Microbiology, Sericulture

## **M.Sc. Computer Science:**

Year of Establishment: 2000

Duration: 2 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A candidate who has qualified Bachelor's Degree in Computer Science or BCA or B.Sc. Computer Technology is eligible for seeking admission to M.Sc. Degree in Computer Science.

I Semester: Open Source Operating System, Software Engineering, Wap and XML, Advanced Computer Architecture, Formal Languages and Automata, LINUX II Semester: Advanced JAVA Programming, Computer Networks, Internet Technology, Software Testing and Applications, Data Mining and Warehousing, Distributed Computing, Software Testing Tools

III Semester: ASP. NET Programming, Embedded Technology, Multimedia and its Applications, Artificial Intelligence and Expert Systems, E-Commerce, ASP.NET

Programming, Mini Project IV Semester: Project Work

Special Features: Summer Mini Project for I Years, Short term course in Videography and

Multimedia for II Years

#### M.Sc. Electronic Media:

Year of Establishment: 2004

Duration: 2 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A candidate who has qualified Bachelor's Degree in any branch of study is eligible for seeking admission to M.Sc. Degree in Electronic Media.

I Semester: Introduction to Communication, Videography, Writing for Electronic Media, Broadcasting in India, Media, Culture and Society

II Semester: Television and Video Production, Radio and Audio Production, Public Relations, Audio Editing, Video Editing, Media Laws, Regulations and Ethics, Advertising

III Semester: Communication Research Methods, Film Studies, Internship in News Media, Advanced Graphics and Animation, Photography, Print Production

IV Semester: Development Communication, Advertising, Web Designing, Research Project, Web Designing, Project Production

Special Features: Field visits to a number of Commercial Studios, Advertising Agencies, etc., Weekly viewing of multilingual clippings from Audio and Video Productions, Compulsory but experiential Summer Projects, Internship in suitable Media Industries based on individual students area of interest, Campus Interviews and Placement Programmes

#### **M.S.W.**:

Year of Establishment: 2005

Duration: 2 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A Bachelor's Degree in any discipline.

I Semester: Introduction to Social Work and Society, Social Problems and Fields of

Social Work, Social Case Work, Social Group Work, Concurrent Field Work

II Semester: Human Growth and Personality Development, Social Work Research, Community Organization and Social Action, Social Policy and Social Legislation,

Concurrent Filed Work

III Semester: Computer Application for Social work, Rural Community Development, Development Planning, Labour Legislations, Human Resource Management, Medical Social Work, Introduction to Pshychiatry and Mental Health, Project Formulation, Counselling, Concurrent Field Work

IV Semester: Urban Community Development, Entrepreneurship Development, Labour Welfare and Industrial Relations, Organizational Behaviour, Community Health, Psychiatry Social Work, Administration of Service Organization, Disaster Management, Research Project, Concurrent Field WorkBlock Placement

### M.Com.:

Established: 2003 Duration: 2 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A candidate with a Bachelor's Degree in Commerce in the disciplines of Commerce, Banking and Insurance, Corporate Secretaryship, B.Com with Computer Application, B.B.A, any degree with specialization in accounting from a recognized university shall be considered as eligibility to be admitted for the M.Com Degree Programme.

I Semester: Advanced Corporate Accounting, Direct Taxation, Organisational Behaviour, Financial Services and Markets, Company Law, Customer Relationship Management II Semester: Indirect Taxation: Law and Practice, Research Methodology, Bank Financial Management, International Marketing Management, Management of Financial Derivatives, Managerial Economics

III Semester: Advanced Cost and Management Accounting, Services Marketing, Advanced Business Statistics, Human Resource Management, Internship Training Programme, Principles of Insurance, Principles of Event Management, Total Quality Management

IV Semester: Financial Management, Industrial Relations and Labour Laws, Enterprise Resource Management and Tally (Theory), Tally (Practical), Project, Business Environment, Legal Aspects of Business, Entrepreneurial Development

#### **M.B.A.**:

Year of Establishment: 2012

Duration: 2 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: The prospective applicant must satisfy one of the following eligibility criteria for admissions to the MBA Programme. A graduate degree under 10 2 3

or 10 2 4 pattern under any discipline, securing at least 50% marks in aggregate, from a recognized university.

Semester I: Management Process, Organizational Behavior, Economics for Management, Accounting for Management, Business Research Methods, Management Information System and Technology, English for Professional Communication, MS Office and Advanced Excel.

Semester II: Supply Chain Management, Marketing Management, Human Resource Management, Financial Management, Applied Operations Research for Management, Enterprise Resource Planning, Innovation and Start up Management, Accounting Software

Semester III: Business Law, Strategic Management, Elective I, Elective II, Elective III, Elective IV, Stock Trading, Institutional Training

Semester IV: Production and Operations Management, International Business and Ethics, Elective V, Elective VI, Project Work, Comprehensive Viva- Voce

## M.Sc. Physics:

Year of Establishment: 2014

Duration: 2 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A pass in Undergraduate course in physics with a minimum of 55%

Semester I: Mathematical Physics – I, Classical Mechanics, Statistical Mechanics, Electronic Devices and Applications

Semester II: Mathematical Physics – II, Electromagnetic Theory, Quantum Mechanics – I, Crystal growth, Nano Science and Research Methodology

Semester III: Spectroscopy, Quantum Mechanics – II, Microprocessor and Microcontroller, Numerical Methods and C Programming

Semester IV: Material Science and Laser Physics, Nuclear Physics and Particle Physics, Condensed Matter Physics, Fibre Optics and Non-Linear Optics

# M.Sc. Microbiology:

Year of Establishment: 2020

Duration: 2 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A candidate who has passed the B.Sc. Degree Examination with a score of with 50% and above in Microbiology / Industrial Microbiology / Botany / Plant Science / Plant Biology and Plant Biotechnology / Zoology / Applied Animal

Science and Animal Biotechnology / Biochemistry / Biotechnology / Bioinformatics / Biology / Life Sciences is eligible for the course

Semester I: General Microbiology, Food, Agriculture and Environmental Microbiology, Immunology and Immunotechnology, Petroleum Microbiology and Economic Microbiology.

Semester II: Medical Microbiology, Microbial Physiology and Biomolecules, Industrial and Pharmaceutical Microbiology, Biological Techniques and Human Anatomy and Physiology.

Semester III: Molecular Biology and Microbial Genetics, Advanced Microbiology, Research Methodology, Bio inoculant Technology and Fungal biotechnology and Bioprospecting.

Semester IV: Microbial Gene Technology, Bioethics and Biosafety Taxonomy and Microbial Biodiversity, Microbial Nanotechnology, Genetic engineering and Textile and Cosmetic Microbiology.

## M.Sc. BioChemistry:

Year of Establishment: 2020

Duration: 2 Years Pattern: Semester Session: Un-Aided

Eligibility for Admission: A candidate who has qualified Bachelor's Degree in Biochemistry or Chemistry or Zoology or any Life science is eligible for seeking admission to M.Sc. Degree in Biochemistry.

Special Features: Independent elective papers Project for final years

#### PHD:

#### **Un-Aided:**

Ph.D. English

Ph.D. Tamil

Ph.D. Mathematics

Ph.D. Chemistry

Ph.D. Zoology

Ph.D. Physics

Ph.D. Commerce

Ph.D. Management Studies

### **DEPARTMENTS:**

Department of Tamil

Department of English

Department of Hindi

Department of History

Department of MSW

Department of Mathematics

Department of Chemistry

Department of Zoology

Department of Physics

Department of Botany

Department of Biochemistry

Department of Computer Application

Department of Computer Science

Department of Microbiology

Department of Commerce

Department of Commerce(Banking & Insurance)

Department of Communication Media

Business Administration & Hospital Administration

Department of Psychology

Department of Physical Education

# Research in Auxilium College

The Research Cell of Auxilium College aims at developing technology dealing with the current challenges in various fields through research, acknowledging the societal needs. It also promotes research activities in all the prescribed programmes of the college, encouraging the teaching fraternity to forward proposals to various funding agencies and publishing the research outcomes in reputed journals. The Research Cell of Auxilium College has established linkages with other institutions through MoUs to mutually share the available resources and facilities to promote collaborative research and publication. The committee has included in its agenda, the involvement of eminent scientists' contribution from within India and abroad, as visiting experts.

Auxilium Research Cell instituted in the year 2008 seeks to instill, sustain and enhance research skills and aptitude among the Undergraduate, Postgraduate students and Research Scholars. It organizes the Mother Cesira Gallina Memorial Lecture, Video

Conferences, Workshops, Input Sessions, Seminars, Paper Presentation and Poster Presentations. The Cell has collaborated with Tamil Nadu State Council for Science and Technology (TNSCST) Chennai, National Intellectual Property Awareness Mission (NIPAM), New Delhi and has conducted Workshops and Awareness Programmes on Intellectual Property Rights (IPR). Young Innovators' Day is organized to encourage innovation and creative multidisciplinary thinking of the individual and at team levels, enhancing the true potential of the students which will become the wealth of the nation. It celebrates the achievements of scientific community and opens the doors to new technologies, invention, and career for the younger generation.

Research supervisors

S.No.
Name of the Guide
Department

1 Dr. (Sr.) Ugini Fathima Mary L. English

2 Dr. (Mrs.) Vernum Cecilia P.A.A. English

3 Dr. Amutha Arockia Mary P.R. English

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4
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Dr. Kalaiselvi R.H.

English

5

Dr. Latha E.

English

6

Dr. (Sr.) Elizabeth S.

Mathematics

7

Dr. Sabarmathi A.

Mathematics

8

Dr. Sujatha L.

Mathematics

9

Dr. Jesintha Rosline J.

Mathematics

10

Dr. (Sr.) Jaya Santhi R.

Chemistry

11

Dr. Jhancy Mary S.

Chemistry

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12
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Dr. Sugantha Kumari V.

Chemistry

13

Dr. (Mrs.) Scholastica Mary Vithiya B.

Chemistry

14

Dr.Rosaline Ezhilarasi J.

Chemistry

15

Dr. (Sr.) Regina Mary R.

Zoology

16

Dr. (Sr.) Mary Josephine Rani A.

Zoology

17

Dr. (Ms.) Mary Agnes A.

Zoology

18

Dr. (Mrs.) Uma Chandra Meera Lakshmi N.

Zoology

19

Dr. (Mrs.) Beulah Suresh

Management Studies

20

Dr. (Mrs.) Renugadevi S. Management Studies

21

Dr. Uma Mageswari S. Management Studies

22

Dr. (Sr.) Arockia Jayaceli A. Tamil

23

Dr. Kumari N.

Tamil

24

Dr. Papeetha J.

Tamil

25

Dr. Preetha R.

Tamil

26

Dr. Kanimozhi K.B.

Tamil

27

Dr. Auxilia Antony S.

Commerce

28 Dr. Anitha Alice E. Commerce

29 Dr. (Sr.) Sagaya Mary T. Management

30 Dr. Senthil Selvi G. Tamil

# **About Library**

"When we pray we speak to God; but when we read God speaks to us." St. Jerome The library is the central part of the academic and research activities of the institute. Its mission is to provide collections and services that support the educational goals of the institution. Exclusive block for library was constructed in 1991. On April 25th 2013 the foundation stone of the new library building was blessed by Most Rev. Fr. P.Soundararaju, SDB,DD,Ph.D., Bishop of Vellore.

The New Diamond Jubilee Memorial Library block was blessed on May 25th 2017 by Rev. Fr. K. M. Jose, SDB, Provincial of Chennai and was inaugurated by Rev. Sr. Magnificat Soosai FMA, Provincial of Chennai. The college is justifiably proud of its library housed in a three- stored building with rich collection of resources. All routine functions of the library are automated with the help of Autolib Integrated Library Management Systems (ILMS). RFID (Radio Frequency Identification) based Library Management System was implemented in February 2018. The books are classified using 'Dewey Decimal Classification' system and are arranged in the shelf accordingly.

Library Collections

Type of Documents Numbers

Books 74191

Book Bank 4907 Journals 78 Magazines 50

Back Volumes 3620

News Papers

Theses

45

Maps 64

Dissertation 3721

CD and DVD 457

E- resources 779163

# **Library Working Hours**

Days Hours

Monday to Friday 8.00am – 6.30 p.m.

Saturday 9.00 a. m. – 1.00 p.m.

2nd Saturday and Sunday Holiday

All Government Holidays are closed

**Circulation Hours:** 

Monday to Friday: 8.30 a. m. − 05.30 p.m.

## **Library Rules**

All the students, Teaching and Non-Teaching Staff of College are members of the library. Identity Card is compulsory for entry into the Library.

Members are required to deposit their personal belongings at the property counter at the entrance of the library and obtain the token without fail.

Membership Identity Cards are not transferable and ID holders would be responsible for the books issued against the ID.

Issue of books to the students, research scholars for 7 days and faculty members for 90 days.

Renewal of books will be allowed once, if that book is not on demand.

The fine will be charged for an overdue book is Rs.2/- per day.

Underlining, scribing and tearing of pages or any other type of damaging of books/journals is strictly prohibited.

For Loss of book, the book should be replaced, if copy is not available the latest cost of the book with 10% of cost as processing fee to be paid.

Readers are requested not to replace the book/journals after use on the racks.

Strict silence, decorum and cleanliness should be maintained in the library.

Using of mobile phone is strictly prohibited.

Prior Permission to be availed for using Laptop to access e-resources.

Do not keep valuable things/important documents in property counter; the library is not responsible for such articles kept inside the bags.

Readers should not deface, mark, cut, mutilate or damage library resources in any way. If anyone is found doing so, she will be charged the full replacement cost of the resource.

Books Borrowed should be protected from RAIN, FIRE, DUST, INSECT, etc.

No outside/personal books are allowed in the library for reading purpose.

The librarian has all rights to recall the issued books if required.

#### **OFFICE OF THE COE**

The office of the Controller of Examinations started functioning since the College became autonomous in 2007. The evaluation is both formative and summative. The method of Evaluation is systematically and periodically remodelled according to the needs of the time. From the year 2020-2021 the Examinations and Evaluations are conducted on OBE Pattern.(Out Come Based Education)

The controller office is fully automated. The Examination Time Table is published both in the website and College notice board. The office of the Controller of Examinations meticulously plans, coordinates and conducts the Examinations, and publishes the results within a month. It gives top priority to the welfare of students. All genuine requests of students are promptly attended too. The Exam Committee conducts periodical evaluations to improve the quality of conduct of Examinations.

Evaluation of the exam papers and re-valuation are also monitored by the CoE. The COE office also provides the UG and PG mark sheets.

#### SYSTEM OF EXAMINATION

There are two components in the valuation and Assessment of a student - Continuous Assessment (CA) and Semester Examinations (SE). The maximum marks for CA is 40 and Semester Examinations is 60, both for theory and practical papers. The minimum requirement of attendance for a candidate is 75% per semester, to enable her to appear for the Semester Examinations.

## **Continuous Assessment (CA):**

The CA (Continuous Assessment) components are written tests centrally organised by the Controller's office. Each CA written examination is of one and half an hour duration for 50 marks. The tests will be conducted centrally. The average of two such CA is calculated for 35 marks. Other Innovative Components will be for 5 Marks. The innovative component is for 5 marks, conducted during the class hours by the Staff member in charge of the course, in the form of assignments/ quiz/ seminars /presentations/Online/ Open Book/Viva Voce/ Group work/ Mini Project/ Exhibition, etc. The topic and time for submission/ presentation will be announced by the staff member in charge of the course in advance. Each student should explain and defend her presentation. Syllabus of not less than two units shall be included for each CA. A retest for CA will be conducted for those students who were absent due to participation in NSS/NCC/Sports activities on prior written permission obtained through the concerned staff member. There is no passing minimum for CA, and no provision for improvement in CA. The final CA marks are verified by the students before the Semester Examinations in the ERP portal.

### For Skill Based Elective (SBE) courses:

2 CA examinations of one hour each for 30 Marks is converted to 35 Marks. Other Innovative Components will be for 5 Marks. The Semester Examination will be held for one and half an hour's duration for 60 Marks. For Environmental Studies: One CA of one

hour for 25 Marks, Project for 25 Marks, converted to 40 Marks. The Semester Examination will be of 2 hours duration for 60 Marks. For Environmental Studies: One CA of one hour for 25 Marks, Project for 25 Marks, converted to 40 Marks. The Semester Examination will be of 2 hours duration for 60 Marks.

## **Semester Examinations (SE):**

The Semester examinations are conducted at the end of the semester after the publication of the CA marks. Centralised evaluation is conducted for UG and PG Semester Examination scripts. The passing minimum for UG is 40% and PG is 50%. 1. A student should register herself to appear for the Semester Examinations by payment of the prescribed fee. 2. For major and allied papers, the Semester Examination will be of 3 hours with a maximum of 100 marks which will be converted to 60. 3. The Semester Examinations will be in the form of a comprehensive examination covering the entire syllabus in each course. It will be of 3 hours duration, irrespective of the number of credits allotted to it. The maximum marks for each course shall be 100

It is mandatory for a student to secure a Pass in the Certificate Course in Computers as well as to fulfill the 90 hour-requirement of the Extension Activities, in order to be declared as 'Programme Completed'. Only such a candidate is eligible to receive the Diploma.

A student can report any grievance regarding CA or SE, to the Controller of Examinations, who in turn, will present the same to the Examination Committee, chaired by the Principal.

#### **Revaluation:**

- 1. A student can apply for the photocopy of answer scripts, if needed, on payment of the prescribed fee.
- 2. A student can apply for revaluation of any course, on payment of the prescribed fee within the specified date. Receipt of the photocopy of the answer script is a prerequisite for revaluation.

## **Supplementary Examination:**

After the declaration of the results of the final semester, a student who has only one paper in any semester can apply by the specified date, for Supplementary Examination, either for reappearance or for improvement. This facility is available only for those students who have not obtained a 'Pass' due to one paper or want to improve performance in one paper. The examination will be conducted and results published within a month of the first publication of the result.

### **Improvement:**

The facility to improve one's performance in any paper(s) is offered to all the students. A student, who wishes to improve her performance in any paper(s), may apply for the examination in the same, if the examination is conducted in that paper(s) during that particular semester/ Supplementary Examination. This provision is available till the Supplementary Examination after the final semester examination. Students are permitted to improve their performance in SE in the subsequent semester, if desired. Besides, all UG students can have their semester papers revalued by paying a nominal fee.

## **Passing Minimum:**

A candidate shall be declared to have passed in a course if she secures

## For Undergraduate Programme

40% and above in the SE. If a candidate fails in any paper, she shall be required to appear only for the SE in the respective paper

## For Postgraduate Programme

50% and above in the SE. If a candidate fails in any paper, she shall be required to appear only for the SE in the respective paper.

#### **RULES AND REGULATIONS**

## **Requirements of Attendance**

- 1. The minimum requirement of attendance for a candidate is 75% per semester, to enable her to appear for the Semester Examinations.
- 2. If the attendance of a candidate is between 65 75%, due to any of the following reasons, the candidate is eligible to appear for the current Semester Examinations only after obtaining condonation from the Principal, by payment of the prescribed Condonation Fee:
- a. Prolonged illness
- b. Major surgery
- c. Accident, which requires a long period of rest The reason for the long period of absence should be informed to the Principal and the sanction obtained, within a week from the commencement of absence.

If the attendance of a candidate is between 55% - 65% in a semester, she is not eligible to appear for the current Semester Examinations. But she is permitted to appear for the arrear courses, if any. She is also permitted to move to the next Semester. If the attendance of a candidate is below 55%, she is not eligible to continue her studies but can complete the Programme by re-joining the same Semester in the following academic year, if vacancy is available. She should obtain the approval from the University through the concerned Head of the Department and the Principal.

#### **OTHER RULES**

- 1. Student should bring the ID Card and Hall Ticket for Examinations. No Student will be allowed to enter the examination Hall, half an hour after the commencement of the examination.
- 2. No student can receive the Question paper before taking her assigned seat in the hall or room.
- 3. Students are prohibited from bringing/carrying into the Examination Hall any book cell phone, Smart watch or portion of a book, manuscript or any matter of any description. Any communication with another is subject to severe punishment.
- 4. No paper other than the question paper should be taken out of the Examination Hall.
- 5. Students, indulging in malpractice, will be dealt with as per the directives of the College, Thiruvalluvar University and State Government.
- 6. The Fees once paid, will not be refunded or carried over to the subsequent examinations.
- 7. A fine of Rs.50/- will be charged if any correction has to be made after the submission of the online application.
- 8. Students should pay the Semester Fees to get the Hall Ticket.

#### **MALPRACTICE**

Following norms be followed in dealing with the cases of malpractices in CA/Semester Examinations.

S.NO Nature of Malpractice

Action Suggested

- 1.Appeal by a candidate for favourable consideration or mercy in the answer script Warn the candidate
- 2.Letter of appeal for favourable consideration, promising bribe in cash or kind.

Cancel the examination taken in that particular Course only

3. Candidate writing her own name in any part of the answer book

Warn the candidate

- 4. Possessing notes or books relevant to the course of the examination Cancel the examination taken in that particular Course only
- 5.Possessing notes or books relevant to the course of the examination (repeated)
  Cancel the examinations taken previously and not to allow to appear for the remaining examinations in that Semester
- 6.Using or copying from notes or books relevant to the course of the examination Cancel the examination taken in that particular Course only
- 7. Using or copying from the answer scripts of other candidates

Cancel the examination taken by both the candidates in that particular Course only

8.Inserting pre-written answer sheet(s) brought from outside, in the main answer book.

Cancel the examinations taken previously and not to allow to appear for the remaining examinations in that Semester

9. Threatening or assaulting the Invigilator or behaving in any insubordinate manner Cancel the examination taken

10.Manhandling or injuring any examination personnel

Cancel the examination taken

11.Impersonation

Cancel the examination taken and debar from the examination for the next three years 12. Tampering with spelling/ name /initials in any certificate.

The candidate has to apply for issue of fresh certificates with a fine of 1,000/-

13. Tampering with the Date of Birth in the certificate issued by the College

The candidates should not be permitted to appear for any examination of the College for a period of two years from the date of submission of documents and not to pursue any course of studies for the corresponding period

14. Tampering with the Grade Certificate or any other Certificate issued by the College The College will retain the tampered certificate and duplicate certificate will not be issued for three years from the date of presentation of documents. The candidate should not pursue any course of studies in this College for the corresponding period

The above rules are intended to guide the Examination Committee and to be judiciously applied to any form of malpractice by candidates.

## **Time Ceiling for Completion of Degree**

The Academic Council permits UG students to complete their programme within Five years (3 2) and PG students within four years (2 2) If there is any change in the course due to change of syllabus, the equivalent course identified by the respective HoDs will be the new course Semester Examination.

## **Objective**

The Career Guidance and Placement Cell focuses on the assistance and guidance for the students in discovering their strengths, sharpening their interests and planning for their career development through various programmes such as orientation seminars, training programmes on soft skills, etc.

## Help Desk

Auxilium College(Autonomous), Gandhi Nagar, Vellore-632006, Tamilnadu. Career Guidance & Placement Co-ordinators: Dr. Auxilia Antony S., Asst. Prof., Ms. Kalaivani K., Asst. Prof.

Phone: 91 7598598809

For Student & Corporate Enquiries:

cgpc@auxiliumcollege.edu.in

## List of courses offered:

## **Under Graduate Courses: (Aided)**

**B.A History** 

B.A English

B.Sc. Mathematics

B.Sc. Chemistry

B.Sc Zoology

B.Com

## **Under Graduate Courses: (Un-Aided)**

B.A English (Additional Sections)

B.Sc Mathematics (Additional Sections)

**B.Sc Physics** 

B.Sc Bio Chemistry

B.Sc Computer Science

B.Sc. Microbiology

**B.Sc Visual Communication** 

B.Com

B.B.A

B.C.A

B.C.A (Additional Section)

B.Com (Banking & Insurance)

B.B.A (Hospital Administration)

B.Sc Psychology

# **Post Graduate Courses: (Un-Aided)**

M.A. English

M.Sc. Mathematics

M.Sc. Chemistry

M.Sc. Zoology

M.Sc. Computer Science

M.Sc. Electronic Media

M.S.W.

M.Com.

M.B.A.

M.Sc. Physics

M.Sc. Microbiology

M.Sc. BioChemistry

# PHD: (Un-Aided)

Ph.D. English

Ph.D. Tamil

Ph.D. Mathematics

Ph.D. Chemistry

Ph.D. Zoology

Ph.D. Physics

Ph.D. Commerce

Ph.D. Management Studies