

NOW

**WE ARE** 

**AUTONOMOUS** 

# A Gate Way to the Temple of Knowledge

-15-2-21

Students

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## **MOU WITH IIT MADRAS**

#### **ABOUT US**

Instigated in 2004, Valluvar College of Science and Management, illustrious institution affiliated with Bharathidasan University excels in imparting premier and affirming career prospects particularly uplifting rural and economically disadvantaged communities. With its recent attainment of autonomous status, the college garners a plethora of accolades, including a 4.0-star IIC ranking, ARIIA Band Performer status, TEDx licensing, and an A+ grade from NAAC. These applaudits exemplify the institution's steadfast dedication to academic brilliance and pioneering innovation.

#### WHY CHOOSE US

E OF TECHNOLO

At Valluvar College of Science and Management, we offer a disruptive learning experience, blending academic excellence with innovative teaching methods. Our skill development programs groom students to excel as ethical, global leaders.



Unlock the Thirukkural Scholarship by flawlessly reciting all 1,330 verses, securing comprehensive financial aid for your academic endeavors at Valluvar College.



**Outbound Training** 



и **பட்டமளிப்பு விழா - 29.10**24 - கு 09.30 39 VOCATION - 29.10.21 9.30 Ам

# **COURSES OFFERED**

#### **UG COURSES**

B.A. Tamil
B.A. English
B.A. English
B.B.A
B.Com
B.Com
B.Com (CA)
B.Com (Professional Accounting)
B.C.A
NEW COURSE
B.Sc Data Science
B.Sc Artificial Intelligence and Machine Learning
B.Sc. Computer Science
B.Sc. Mathematics
B.Sc. Physics
B.Sc. Hotel Management & Catering Science
B.Sc. Fashion Technology & Costume Designing

#### **PG COURSES**

M.A. English M.Sc. Mathematics M.Sc. Computer Science M.Com (CA)

#### PROFESSIONAL COURSE M.B.A (AICTE)

#### **RESEARCH PROGRAMME**

Ph.D. Commerce (Full Time & Part Time) M.Phil. Commerce (Full Time & Part Time)

#### P DIPLOMA COURSES

Diploma in Food Production Diploma in Banking & Finance

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#### **CERTIFICATE COURSES**

Digital Banking and Fintech Digital Marketing Dress Making and Designing English for Business Food Testing Full Stack Web Development Python Programming Basics Artificial Intelligent Machine Learning Data Science Cyber Security Content Writing with Al

Tailoring & Technology



## GAMIFICATION PEDAGOGY

- Uses Zoom, WebEx, and Google Meet for e-webinars, with Kahoot for interactive learning games
- Management grants chicks to government school students, opening savings accounts
- Commerce and Fashion Tech Students Triumph in Prestigious Competitions to bagging ₹1 lakh in the Naan Mudhalvan Financial Hackathon an Young Designer Award

## **BRIDGING THE SKILL GAP**

- Polish communication skills through our Voice Club, bridge courses, and specialized training in embroidery, finance, and social media, led by IIT experts and backed by tenacious placement support.
- Forging alliances with IIT, CII, YI-Yuva, NSE, and ICT
- Case studies, live projects, and CEO talks, enhancing their industry insights

## INDUSTRY CONNECT

- Forging alliances with IIT, CII, Yuva, NSE, and ICT, we provide students with exclusive opportunities.
- Through case studies, live projects, and CEO talks, enhancing their industry insights and practical acumen.
- Capitalizing on our lauded partnership with the Entrepreneurship Development Institute of India (EDII)

## INNOVATION

• Fueling creativity, driving innovation, and honing practical expertise, our FT & CD incubation centre, innovation hub, and Raspberry Pi IoT lab equip computer science students with exceptional resources.

# LEARNING EXPO

# தமிழ்த் துறை

#### சிறப்பு அம்சங்கள்

- TNPSC தேர்வுக்கான இலவச பயிற்சி வகுப்பு
- வியாழன் வட்டம்
- ஆசிரியர் பணிப்பயிற்சி
- மாணவர் துறைத்தலைவர் பதவி

பி.ஏ தமிழ்த்துறையின் சிறப்புகள்

 பாடத்திட்டத்துடன் தமிழர் கலை இலக்கிய அறிவை உணர்த்துதல்.
 அரசு வேலைக்கு செல்ல விரும்பும் மாணவர்களுக்கு தனி கவனத்துடன் பயிற்சி வழங்குதல்.

3.மாணவர்களின் தனித்திறமையை ஊக்கப்படுத்தும் வகையில் வியாழன் வட்ட நிகழ்வு நடைபெறுகிறது.

4.மாணவர்களின் பட்டறிவை மேன்படுத்தும் வகையில் தமிழகம் எங்கும் கல்விச் சுற்றுலா செல்லுதல்.

#### பி.ஏ தமிழ் படிப்பதால் கிடைக்கும் எதிர்கால பணி வாய்ப்புகள்.

- கல்வித்துறை
- ஊடகத்துறை
- பதீப்பாசீரீயர்



- அரசு பணி வாய்ப்பு
- தொல்லியல் துறை
- மொழிபெயர்ப்பாளர்



- பேச்சாளர்
- சொற்பொழிவாளர்
- சுந்நுலா வழிகாட்டி



# **DEPARTMENT OF ENGLISH**



- English is a global language. Studying its literature builds a strong command over it, which is a huge plus for international jobs.
- A broad education in literature, writing, and critical thinking skill.
- Deep Understanding of Culture & History
- You study literature from different periods, places, and cultures.
- It gives you a deeper perspective on human behavior, society, and ideas.
- Analyzing fiction, poetry, and drama enhances your creative thinking.

#### Job Opportunities for B.A & M.A English

- Teaching
- Digital Marketing
- Editing & Publishing Content Writing & Copywriting
- Journalism & Media Corporate Communications





- Translation and Linguistics
- Public Relations
- Even technical writing or UX writing



## **DEPARTMENT OF BUSINESS ADMINISTRATION**



#### **Business Administration Degree Provides**

- Business Administration degree opens the door to a wide range of career opportunities and equips you with practical skills in business management.
- Business is universal, so this degree is valuable worldwide.
- Prepares you for jobs in multinational companies, startups, NGOs, and government sectors.
- Specialize in areas like Finance, Marketing, Data Analytics, HR, International Business, etc.

#### Job Opportunities for B.B.A & M.B.A

- Marketing Executive
- Financial Analyst
- Accountant



- Human Resource Manager
- **Operations Manager** •
- **Business Consultant**



- Sales Manager
- Entrepreneur
- Data Analyst



# **DEPARTMENT OF COMMERCE**

#### NOTABLE EVENTS

- One Stop One Shop
- DBF Classes
- International Seminars

B.Com, B.Com (C.A) , B.Com (PA) & M.Com (CA)Degree Provides

BUDGET

#### **B.Com**

B.Com program focusing on Commerce, Accounting, Economics, Finance, Business Law, and Management. B Com course is a popular choice for students aspiring to build careers in areas like accounting, financial analysis, banking, and business management

#### Job Opportunities

- Finance
- Accounting
- Management
- Financial Analyst
- Accountant
- Tax consultant
- Marketing
- HR
- Law

#### B.Com (CA)

B.Com (Computer Applications) business blends and technology, equipping students with skills in both fields. This program covers subjects like accounting, finance, and management alongside computer programming, software development, and database management. I+ focuses on utilizing technology efficient for business operations, data analysis, and decision-making.

#### Job Opportunities

- Personal Financial Planning
- Investment/Securities Management
- Investment Research and Analysis
- Credit Management
- Corporate Financial Planning
- Financial Research and Analysis
- Business Development and Analysis

#### B.Com (PA)

B.Com (Professional Accounting) course designed to equip students with the skills and knowledge for a career in accounting and finance. advanced focusing on accounting principles, financial management, and taxation, preparing them for professional designations like CA, CMA, and other related roles.

#### Job Opportunities

- Accounting and Auditing
- Tax Advisory Services
- Financial Services
- Commercial Banking
- International Banking
- Insurance Services
- Telecommunication Services and BPO's
- Manufacturing Services
- Government Services

# **DEPARTMENT OF COMPUTER SCIENCE**



#### BCA, B.Sc - (CS), (AI & ML) , (Data Science) & M.Sc (CS) Degree Provides

**B.Sc CS:** Analytical thinking, algorithmic design, systems-level knowledge.

BCA: Practical software development, project management, web/app development.

**B.Sc AI & ML:** Data handling, modeling, training AI models, Python programming, AI frameworks.

**B.Sc Data Science:** Understanding statistical concepts and probability distributions is crucial for data analysis and model evaluation.

Job Opportunities

#### BCA

- Software Developer
- Web Developer
- Mobile App Developer
- UI/UX Designer
- Game Developer
- IT Support Executive
- Network
   Administrator
- Technical Support Engineer

#### B.Sc (CS)

- Software Developer,
- System Analyst
- Database
   Administrator
- Research Assistant
- System Administrator
- Network
- Administrator
- IT Support Specialist
- Cloud Engineer
- Cybersecurity Analyst

#### B.Sc (AI & ML)

- Machine Learning Engineer
- Al Engineer
- Data Scientist
- Computer Vision
   Engineer
- NLP Engineer
- Deep Learning
   Engineer
- Al Research Assistant
- Data Scientist, Machine

#### B.Sc (DS)

- Data Scientist
- Data Analyst
- Machine Learning Engineer
- Business Intelligence Analyst
- Quantitative Analyst
- AI/ML Research Assistant
- NLP Engineer
- Computer Vision
   Developer

# **DEPARTMENT OF PHYSICS**

#### **NOTABLE EVENTS**

- VSSR Rocket Launch
- National Science Day
- Space Day Celebration

#### **B.Sc Physics Degree Provides**

- B.Sc Physics is a powerful degree that builds a foundation in logic, math, problem-solving, and analytical thinking.
- It's a versatile choice with applications in research, education, technology, engineering, finance, data science, and government sectors.
- A physics degree is a solid foundation for master's or PhD programs in:Physics, Astronomy, Engineering, Materials science.

#### Job Opportunities for B.Sc (Physics)

- Data Analyst
- Radiation Therapy Hospitals & labs



- ISRO / DRDO / BARC Scientist roles
- Actuarial Assistant



- Astrophysics & Space Research - ISRO, NASA
- Drone Pilot



# **DEPARTMENT OF MATHEMATICS**

PARTMENT OF MATHE

#### **NOTABLE EVENTS**

- Pi-Day Celebration
- National Science Day
- National Seminar

#### **B.Sc Mathematics Degree Provides**

- Enhances Logical and Problem-Solving Skills, Mathematics builds strong reasoning and analytical abilities, helping in tackling complex challenges.
- Opens Diverse Career Paths, Mathematics can lead to careers in finance, data science, programming, engineering, research, and teaching, with a strong foundation in analytical and problem solving skills.
- Mathematics plays a crucial role in AI and machine learning, creating opportunities in these rapidly evolving fields.

#### Job Opportunities for B.Sc (Mathematics)

- Data Analyst
- Bank PO / Clerk / RBI Assistant / NABARD



- Business Analyst
- Statistician
- Government Sectors



- Software & IT Careers
- Teacher / Professor
- Cryptographer



#### **DEPARTMENT OF FASHION TECHNOLOGY & COSTUME DESIGNING**

#### NOTABLE EVENTS

- Rises Magazine Launch
- Kidza
- Handloom Day
- Modelling Workshop

#### **B.Sc FT & CD Degree Provides**

- B.Sc in Fashion Technology is a specialized undergraduate degree that blends fashion design, technology, and management.
- It prepares students for a wide range of roles in the fashion and apparel industry by offering a mix of creative, technical, and business-related skills.
- Use of software like Adobe Illustrator, Photoshop, CorelDRAW, CLO 3D, and CAD tools.
- Knowledge of production machinery, automation, and garment manufacturing processes.
- Fabric testing techniques and industrial practices.

#### Job Opportunities for B.Sc (FT & CD)

- Fashion Designer
- Apparel Production Manager
- Textile Designer



ίο χρόχος αρχονοστοί σκαίου κ.ο. 25/9/2024 σκαμ αναλογήλορκη στητικ υτένο σκοιά Γισταί Ουτίμιδο φροίτιο Ουήρ και υτοίτισκας Οτήρς Οτόδα Οκοβορατ σκοίκορκη σ

- CAD Designer
- Fashion Merchandiser
  - Quality Analyst



- Retail Manager
- Fashion Buyer
- Trend Analyst



#### **DEPARTMENT OF HOTEL MANAGEMENT & CATERING SCIENCE**

MAIN BLOCK

#### **NOTABLE EVENTS**

- Mithaee Darbar
- National Seminar
- Chef Day Celebration

#### **B.Sc HMCS Degree Provides**

- The essential of basic culinary knowledge and various department of food preparation
- Understand the manner of communication in English proper pronunciation and the proper intonation while speaking
- To acquire depth knowledge about alcoholic, non-alcoholic beverages and tobacco, to study about restaurant operation and equipment.
- Become an entrepreneur, knowledge about hotel admiration.
- To study an event organization, leadership quality.

#### Job Opportunities for B.Sc (HMCS)

- Star Hotels
- Cruises line
- Railway catering



- Airline catering
- Executive Chef
- Evening organizer



- Hospital Catering
- Entrepreneur
- Hospitality Roles Abroad



# DEPARTMENT OF PHYSICAL EDUCATION







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#### **NOTABLE ACHIEVEMENT**

- Overall Championship in CM Trophy
- National Level Yoga
   Championship
- National Level Athlete Championship
- Ball Badminton Achievement
- National Level Archery Championship
- BDU University Level
   Kabaddi Championship



# TRAINING & PLACEMENT CELL





# CELEBRATIONS







## **OUR ACADEMIC** PARTNERS





#### WHY SHOULD PREFER VALLUVAR COLLEGE ?



- Bridge course
- Refreshment Programme
- Skill Development **Events**
- SWAYAM courses
- Coursera Courses
- Academic Club
- Non-Academic club Activities
- Internships



- 100% Placement even for Alumni
- Coaching class for slow
- Micro/Mini project
- Outbound Training
- Skill Development
- Career guidance and
- **Employability Training**
- Inter-College
- Educational Tour
- Flight Tour



- Add on courses
- Value Added Courses
- Fieldwork
- Industrial visit
- Paper presentation and seminars
- Free coaching for CA and DBF
- Workshops

#### ACADEMIC PARTNER



# **Centre of Excellence in IITM**

நுழைவுத் தேர்வு இல்லாமல் அனைவரும்

BAG DATA SCIENCE வழங்கும் படிக்கலாம் IIITM