

150 நாடுகளில் 150 ஆண்டுகளுக்கு மேலாகச் செயல்படும் பன்னாட்டுக் கல்வி நிறுவனம்.

# தொன் போஸ்கோ கல்லூரி

(சேலம் பெரியார் பல்கலைக்கழகத்துடன் இணைவு பெற்றது)

அதியமான் புவழிச்சாலை, சோகத்தூர் அஞ்சல், தருமபுரி 636 809.



நோக்கம் மற்றும் குறிக்கோள்

"கிராமப்புற ஏழை இளைஞர்களைக் கல்வி மற்றும் அறநெறியில் வளர்ச்சி பெறச் செய்தல்."

12ஆம் வகுப்பில் 225க்குக் குறைவாகவும், 450க்கு அதிகமாகவும் மதிப்பெண்கள் பெற்ற மாணாக்கருக்கும், சிறுபான்மையினருக்கும் சிறப்புச் சலுகை உண்டு.\*

## 2020-2021 ஆம் சேர்க்கை ஆண்டிற்கான நடைபெறுகின்றது

இருபாலர் பயிலும் கல்லூரி

### அடிப்படை வசதிகள்

- அனுபவம் வாய்ந்த பேராசிரியர்கள்
- மாணவிகளுக்கும், விளையாட்டு வீரர்களுக்கும் தனித்தனி விடுதி
- பேருந்து மற்றும் மருத்துவ வசதி
- தூய்மையான குடிநீர் வசதி
- உளவியல் ஆற்றுப்படுத்துதல்
- வாழ்க்கை நெறிகாட்டல்கள்
- பகுதி நேர வேலை வாய்ப்புகள்
- வளாக வேலைவாய்ப்பு முகாம்
- இசைப் பயிற்சி
- அனைத்து வசதிகளுடன் ஆய்வுக் கூடங்கள்
- பரந்த விளையாட்டுத் திட்டம்

### தேசிய அளவிலான தனிச்சிறப்புமிக்க நிகழ்வுகள்

- பல்கலைக்கழக அளவில் பல தங்கப்பதக்கங்கள், சான்றிதழ்கள்
- ஆய்வுக் கட்டுரைகள்
- போட்டிகள்
- கலை, பண்பாட்டு விழாக்கள்
- கருத்தரங்குகள்
- விளையாட்டுப் போட்டிகள்
- பயிற்சிப் பட்டறைகள்

### உதவித் தொகைகள்

- அரசு வழங்கும் அனைத்து உதவித்தொகைகள்
- தொன் போஸ்கோ கல்வி உதவித்தொகை (சென்னை)
- தொன் போஸ்கோ கல்லூரி நிர்வாக உதவித்தொகை
- ஏழை எளிய மாணவர்களுக்குச் சிறப்பு உதவித்தொகை
- விளையாட்டு வீரர்களுக்கு 100% உதவித்தொகை
- பெற்றோரை அல்லது இருவரில் ஒருவரை இழந்தவருக்குக் கிருஷ்ணகிரி ஜி.வி.டி. தனியார் தொண்டு நிறுவன கல்வி உதவித்தொகை

### மன்றங்கள்

- நாட்டு நலப்பணித் திட்டம்
- செஞ்சுருள் சங்கம், யூத் ரெட் கிராஸ்
- கலை & பண்பாட்டு விழா மன்றங்கள்
- புகழ் தாயக அமைப்பு
- உழவர் மன்றம்
- வேலைவாய்ப்பு மன்றம்
- வாழ்க்கைக் கல்வி
- இறைநெறிக் கல்வி
- வாசகர் வட்டம்
- பெண்ணிய அமைப்பு மன்றம்
- சுய வேலைவாய்ப்பு முனைவோர் மன்றம்

ஆளுமைத் திறன்வளர் பயிற்சிகள்

- கற்றல் திறன்
- இணையதள வடிவமைப்பு
- அடிப்படை கணினி அறிவுப் பயிற்சிகள்
- டேலி (TALLY)
- தமிழ் & ஆங்கிலத் தட்டச்சுப் பயிற்சிகள்
- ஆங்கில மொழிவளர் பயிற்சிகள்
- குழு விவாதப் பயிற்சிகள்
- நேர்காணல் பயிற்சிகள்
- இணையத் தொகுப்புகள்
- வேலைவாய்ப்பு மற்றும் மென்பொருள் திறன்வளர் பயிற்சிகள்
- கணினித் தொகுப்புகள்
- கருத்தரங்குகளில் பங்கேற்றல்
- தொழில் நிறுவனங்களில் களப்பணிகள்
- வாழ்க்கைத் திறன்வளர் பயிற்சிகள்
- தொழில் திறன்வளர் பயிற்சிகள்
- போட்டித் தேர்வுக்குப் பயிற்சிகள்



ஆண்டுதோறும் தங்கப் பதக்கங்கள்

கல்லூரி வேலை நேரம்

காலை 08.30 மணி முதல் நண்பகல் 01.30 மணி வரை மட்டுமே!

பகுதி நேர வேலைக்குச் செல்ல ஓர் அரிய வாய்ப்பு!

சேர்க்கை நாட்களில் பேருந்து நிலையத்தில் (பாரத் டெக்ஸ்டைல்ஸ் அருகில்) இருந்தும், சோகத்தூர் கூட்டுறவுத் திட்டம் இருந்தும் கல்லூரிக்கு வாகனங்கள் இயக்கப்படும். நேரம்: முற்பகல் 08:30, 10:30 மணி. பிற்பகல் 12:30, 02:30 மணி.

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## FEE CONCESSION

is granted for minority Students and those who have secured less than 225 and more than 450 marks in the +2 exams.\*

(Conditions Apply)

### UG COURSES

- B.A. தமிழ்
- B.A. English
- B.B.A.
- B.C.A.
- B.Com.
- B.Com. (C.A)
- B.Sc. Computer Science
- B.Sc. Chemistry
- B.Sc. Digital Print Media
- B.Sc. Mathematics
- B.Sc. Physics

### PG COURSES

- M.A. தமிழ்
- M.A. English
- M.Com.
- M.Sc. Chemistry
- M.Sc. Computer Science
- M.Sc. Mathematics
- M.Sc. Physics
- M.S.W. Master of Social Work

### RESEARCH COURSES

- M.Phil. English
- M.Phil. Computer Science
- M.Phil. Commerce
- M.Phil. Mathematics

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# B.A. Tamil

## SCOPE / OBJECTIVE

Bachelor of Arts [BA] (Tamil Literature) is a three year course. B.A Tamil Literature Course Programme caters to the needs of adults who aspire to enhance their competence and knowledge levels in Tamil language and literature. Furthermore, courses on linguistics and translation have been incorporated to suit local needs of our bilingual society.

The language courses enhance students' understanding of linguistic concepts and language discourse from a functional grammar perspective. The literature courses offer an insight into a range of literary genres, periods and styles. The programme is taught by qualified professors.

It is an excellent preparation for careers in teaching, media, and advertising, writing, and publishing; for post graduate or professional studies in Tamil Literature, communications, or law; and for advancement in any field in which communication skills are important.

## MAJOR SUBJECTS

- Literature
- Linguistics
- Philosophy
- Poetry/ Drama
- Fiction
- Literary Criticism
- Literary History

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Teacher
- Translator
- Journalist
- News Anchor
- Accountant
- Bookkeeper
- Entrepreneur
- Freelancer
- Consecutive Interpreter
- General Interpreter
- Liaison Interpreter.

### GOVERNMENT SECTOR

- All the TNPSC exams
- Civil Service Exam (IAS, IPS etc...)
- TN POLICE exam
- TN FOREST officer exam
- TN Fireman service
- Indian Army
- All the BANK exams



## தமிழ் படித்தால் தரணி ஆளலாம்!

- இந்தியக் குடியுரிமைப் பணி முதன்மை தேர்வில் தமிழ்வழித் தேர்வு எழுதி வெற்றி பெறலாம்.
- இளங்கலைத் தமிழ் படித்தவர்கள் எளிதாகச் சட்டம் படித்து வழக்கறிஞர் ஆகலாம்.
- எழுத்தாளராகவும் பேச்சாளராகவும் உருவாகலாம்.
- கணினி அச்சுத் தொடர்பான நிலைகளில் பழந்தமிழ் இலக்கியங்களை அச்சிடுதல், மின்னூருவேற்றல் போன்றவற்றிற்குத் தமிழறிவு பெருமளவில் உதவும்.
- கல்லூரி விரிவுரையாளர் தேர்வுக்கான ஸ்லெட், நெட் தேர்வுகளில் தேர்ச்சிப் பெறுவதன்மூலம் தமிழ் ஆய்வு பயிலும் மாணவர்களுக்கு, அவர்கள் கல்வியை நிறைவு செய்யும் வரை மாதம் ரூ. 26,000 முதல் ரூ. 32,000 வரை, பல்கலைக்கழக மானியக் குழு ஊக்கத் தொகை தருகிறது.
- கல்லூரிகளில் பேராசிரியராகப் பணிபுரியலாம்.
- சின்னத்திரை, வானொலி, பண்பலை (அரசு மற்றும் தனியார்) போன்ற துறைகளில், நிகழ்ச்சித் தொகுப்பு, செய்தி வாசிப்பு, நிகழ்ச்சித் தயாரிப்பு உள்ளிட்ட பணிகள் புரியலாம்.
- தட்டச்சு, சுருக்கெழுத்துப் பணியாளராக அரசு நிறுவனங்களில் பொருளீட்டலாம்.
- தமிழக அறநிலையத்துறைக் கட்டுப்பாட்டில் உள்ள பல்வேறு கோயில்களில் ஓதுவார் பணிக்குத் தமிழறிவு சிறப்பாகத் தேவைப்படுகிறது.
- தமிழோடு, பிறமொழி அறிவும் இருப்பின் மிகுந்த ஊதியம் பெறலாம்.
- தமிழ் இணைய மென்பொருள் உருவாக்கப் பணியில் சாதனை புரியலாம்.
- தமிழ்நாடு அரசு தேர்வாணையத் தேர்வில் எளிதில் வெற்றி பெறலாம்.
- திரைப்படத்துறையில் கதை மற்றும் பாடலாசிரியர் ஆகலாம்.
- பள்ளிகளில் ஆசிரியராகப் பணியாற்றலாம்.
- புத்தக வடிவமைப்பு, பிழைதிருத்தம் போன்றவற்றிற்கு அரசு மற்றும் அரசு சார்ப் பதிப்பகங்களில் வேலை கிடைக்கும்.
- மலேசியா, சிங்கப்பூர், மாலத்தீவு, அமெரிக்கா, கனடா, ஐரோப்பிய நாடுகள், ஆஸ்திரேலியா, பிஜி, அரபு நாடுகள் போன்ற வெளிநாடுகளில் தமிழ் பயிற்றுநராக வேலை வாய்ப்புப் பெறலாம்.
- மொழிபெயர்ப்பு, பெருமளவில் தேவைப்படுவதால் அத்துறையில் மிகுந்த பொருளீட்டலாம்.

தமிழ் பயில்வீர்! தரணி ஆள்வீர்!!

# M.A. Tamil

## SCOPE / OBJECTIVE

M.A. Tamil or Master of Arts in Tamil is a two year Post-graduate course in Tamil & literature studies. It is considered as one of the most demanded courses in terms of career and personal growth. M.A Tamil Literature Course Programme caters to the needs of adults who aspire to enhance their competence and knowledge levels in Tamil language and literature. Furthermore, courses on linguistics and translation have been incorporated to suit local needs of our bilingual society.

The language courses enhance students' understanding of linguistic concepts and language discourse from a functional grammar perspective. The literature courses offer an insight into a range of literary genres, periods and styles. The programme is taught by qualified professors.

It is an excellent preparation for careers in teaching, media, and advertising, writing, and publishing; for Post-graduate or professional studies in Tamil Literature, communications, or law; and for advancement in any field in which communication skills are important.

Students who wish to pursue higher studies can opt for courses like M. Phil. or Ph.D. in Tamil.

## MAJOR SUBJECTS

- Literature
- Grammar
- Linguistics
- Philosophy
- Poetry/ Drama
- Fiction
- Literary Criticism
- Literary History

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Teacher/Professor
- Translator
- Journalist
- News Anchor
- Accountant
- Bookkeeper
- Entrepreneur
- Freelancer
- Consecutive Interpreter
- General Interpreter
- Liaison Interpreter.

### GOVERNMENT SECTOR

- All the TNPSC exams
- Civil Service Exam (IAS, IPS etc...)
- TN Police exam
- TN Forest officer exam
- TN Fireman service
- Indian Army
- All the BANK exams





# B.A. English

## SCOPE / OBJECTIVE

This Programme aims to introduce a wide range of Literatures in English. In the primary phase, Bachelor of Arts course has the aim to offer the opportunity for students to be able to respond and read novels of the large spectrum, play and create poetry with associated genres. At a secondary level, the students will be exposed to wider socio-cultural and political issues in relation to contemporary English. This Programme in English will be serving as an excellent foundation for students who want to do a very deep study of literatures.

B.A. English course provides a strong background in the study of English. This particular Programme stresses upon:

- Diversity
- Literary Analysis
- Written and oral communication skills
- Critical thinking through a rigorous curriculum of literature, composition, language and linguistics, and communication studies.
- Students interested in creative writing may also choose this profession.

## MAJOR SUBJECTS

- Classical Literature
- Victorian Prose and Poetry
- Indian English Literature
- Drama
- English Poetry and Fiction

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- English Translator
- Junior Parliamentary Reporter
- English Content Writer
- Faculty of English
- Call Centre Executive
- English Tutor
- Customer Support Executive
- English Trainer
- United Nation Executive
- Lecturer
- Newspaper Editor
- Writer
- Public Relations Officer
- Tourist Guide

### GOVERNMENT SECTOR

- Bank Clerk
- Group D Employees
- EFPO Assistant's
- Assistant Clerk
- Post Office Assistant
- All the TNPSC exams
- Civil Service Exam (IAS, IPS etc...)
- TN POLICE exam
- TN FOREST officer exam
- TN Fireman service
- Indian Army
- All the BANK exams



# M.A. English

## SCOPE / OBJECTIVE

M.A. English or Master of Arts in English is a two year post-graduate course in English & literature studies. It is considered as one of the most demanded courses in terms of career and personal growth. It covers subjects such as English literary studies, Criticism, Pedagogy, theories, etc, along with the Prose, Poetry, and Drama.

## MAJOR SUBJECTS

- English literary studies criticism
- Pedagogy, theories, etc,
- Along with the Prose, Poetry, and Drama.

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Professor/Teacher
- English Translator
- Junior Parliamentary Reporter
- English Content Writer
- Faculty of English
- Call Centre Executive
- English Tutor
- Customer Support Executive
- English Trainer
- United Nation Executive
- Lecturer
- Newspaper Editor
- Writer
- Public Relations Officer
- Tourist Guide

### GOVERNMENT SECTOR

- Bank Clerk
- Group D Employees
- EFPO Assistant's
- Assistant Clerk
- Post Office Assistant



# B.B.A.

## SCOPE / OBJECTIVE

Students who want to make an impact in the business world can opt for a BA or B.Sc in business studies. Alternatively, they can enroll in a Bachelor of Business Administration (BBA) course, a BBA provides a broad overview of what it takes to build a successful business. Core subject areas include accounting, marketing, and operational management. In the second and third year studies, students choose more specialized modules such as economics, legal administration, supply chain management, and public relations. Again, like a B.Sc, a BBA is an excellent option for students who have a clear career path in mind. For example, if you are really interested in human resources, a BBA will allow you to specialize in this particular field. You will look at relevant case studies, go on industry visits, and gain some 'real-world' experience through work placements.

## MAJOR SUBJECTS

- Accounting
- Marketing
- Operational management
- Economics
- Legal administration
- Supply chain management

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Chartered Accountant
- Start-Up / Entrepreneurship
- Marketing, Sales & Finance
- Event Management
- Teaching
- Administrative Jobs



### GOVERNMENT SECTOR

- Bank PO (Probationary Officer)
- SSC Exams
- Railways
- Defense (candidates get a opportunity to join the Indian Army, Navy, Air Force and Coast Guard)
- Civil Service Examinations
- TNPSC Exams





# Bachelor of Computer Applications

## SCOPE / OBJECTIVE

The full form of BCA is Bachelors in Computer Application. BCA is a three year undergraduate degree Programme for candidates wishing to delve into the world of Computer languages. One of the most popular options to get started with a career in Information Technology, the course gives you an insight into the world of computers and its applications.

A BCA degree is considered to be at par with a BTech/BE degree in Computer Science or Information Technology. The degree helps interested students in setting up a sound academic base for an advanced career in Computer Applications.

## MAJOR SUBJECTS

- Computer Organization
- Algorithms
- Website Designing
- Object-Oriented Programming
- Software Engineering

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- System Engineer
- Software Tester
- Junior Programmer
- Web Developer
- System Administrator
- Software Developer



### GOVERNMENT SECTOR

- Indian Air Force (IAF),
- Indian Army, and India Navy hire a large number of computer professionals for their IT department.
- All the TNPSC exams
- Civil Service Exam (IAS, IPS etc...)
- TN POLICE exam
- TN FOREST officer exam
- TN Fireman service
- Indian Army
- All the BANK exams
- Health Inspector Jobs
- Tamilnadu Higher Secondary School
- LAB Assistant Jobs



# B.Com.

## SCOPE / OBJECTIVE

A Bachelor of Commerce, abbreviated as B.Com is an undergraduate degree in commerce and related subjects. The course is designed to provide students with a wide range of managerial skills and understanding in streams like finance, accounting, taxation and management.

## MAJOR SUBJECTS

- Accounting
- Cost Accountancy
- Economics
- Finance
- Information Science
- International Business
- Management
- Human Resource
- Law
- Marketing Management

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Auditors
- Actuaries
- Book Keepers
- Budget Analysts
- Business Consultants
- Business Operation Manager
- Certified Public Accountant
- Chartered Management Accountant
- Chief Financial Officer
- Cost Estimators
- Entrepreneurship/Own Business
- Finance Managers
- Financial Analyst
- Human Resource Managers
- Investment Banker
- Investment Broker
- Investment Analysts
- Marketing Managers
- Market Researcher
- Personal Financial Advisors
- Stock Brokers
- Teacher/Lecturer Job

### GOVERNMENT SECTOR

- Bank PO (Probationary Officer)
- SSC Exams
- Railways
- Defence (candidates get a opportunity to join the Indian Army, Navy, Air Force and Coast Guard)
- Civil Service Examinations
- TNPSC Exams



# B.Com. (C.A.)

## SCOPE / OBJECTIVE

B.Com Computer Applications is a 3-year undergraduate course. It is designed to give an understanding in the field of commerce, especially in the discipline that involves the use of software technology application.

The course is designed in a manner to equip students with the knowledge in commerce as well as in the field of computer programming and computer systems.

Under this program, the students would be taught the basics of Commerce like accountancy, macroeconomics along with the basics of computer language, computer applications in business, etc.

## MAJOR SUBJECTS

- Financial Accounting
- Business Economics
- Corporate Accounting
- Relational Database Management System
- Information Technology
- Business Law
- Company Law
- Tally

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Accounts assistant
- Accountant
- Audit assistant
- Cost analyst
- System Engineer
- Software Tester
- Junior Programmer
- Web Developer
- System Administrator
- Software Developer
- Investment consultant
- Financial advisor
- Tax practitioner
- Chartered accountant
- Company secretary
- Cost and management accountant
- Teaching

### GOVERNMENT SECTOR

- Bank PO (Probationary Officer)
- SSC Exams
- Railways
- Defense (candidates get a opportunity to join the Indian Army, Navy, Air Force and Coast Guard)
- Civil Service Examinations
- TNPSC Exams





# M.Com.

## SCOPE / OBJECTIVE

Masters of Commerce or M.Com is a Post graduate level course ideal for candidates who wish to make a career in banking financial services and insurance (BFSI) as well as accounting and commerce sectors. The 2-year course delves deeper into the functioning of the economy, capital, revenue, trade, taxes, etc.

## MAJOR SUBJECTS

- Organization Theory and Behaviour
- Statistical Analysis
- Economic Analysis
- Financial Management and Policy
- Managerial Accounting
- Marketing Management
- Human Resource Management

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Auditors
- Actuaries
- Book Keepers
- Budget Analysts
- Business Consultants
- Business Operation Manager
- Certified Public Accountant
- Chartered Management Accountant
- Chief Financial Officer
- Cost Estimators
- Entrepreneurship/Own Business
- Finance Managers
- Financial Analyst
- Human Resource Managers
- Investment Banker
- Investment Broker
- Investment Analysts
- Marketing Managers
- Market Researcher
- Personal Financial Advisors
- Stock Brokers
- Teacher/Lecturer Job

### GOVERNMENT SECTOR

- Bank PO (Probationary Officer)
- SSC Exams
- Railways
- Defense (candidates get a opportunity to join the Indian Army, Navy, Air Force and Coast Guard)
- Civil Service Examinations
- TNPSC Exams



# B.Sc. Computer Science

## SCOPE / OBJECTIVE

B.Sc Computer Science (B.Sc CS) is one of the most popular Programmes in the IT domain. This field has the potential to propel your career. It is a consistently growing field with a large variety of job opportunities both in India and abroad as the industry demand grows.

This degree can lead you to profession like computer scientist or an information systems manager or a networking specialist whose job is to draw the technological roadmap for the organization, ensure efficient management of the available computer facilities, handle smooth functioning of the local area and wide area networking, implement cyber security systems, look after software and hardware system upgrading, and manage system designing and technical analysis for the organization.

It is a three year long Programme and has been specifically designed for aspirants looking for a career in computers. The course covers all aspects of computers right from the fundamentals of computers to database systems and advanced courses like C++, Java etc.

## MAJOR SUBJECTS

- Microprocessor
- Website Designing
- Object-Oriented Programming
- Software Engineering
- Algorithms
- Computer Organization

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Programmer or software engineer
- Computer scientist
- Computer engineer
- logic designer
- System engineer
- system integrator
- System analyst
- System administration.
- Technical support
- Support engineer
- Technical writer
- Consultant
- Management
- Administration
- Sales marketing
- Research staff member
- Computer scientist
- Professor
- System integrator
- Hardware designer
- Logic designer
- System analyst
- System administrator
- Computer programmer
- Computer scientist

### GOVERNMENT SECTOR

- All the TNPSC exams
- Civil Service Exam (IAS, IPS etc...)
- TN POLICE exam
- TN FOREST officer exam
- TN Fireman service
- Indian Army
- All the BANK exams





# M.Sc. Computer Science

## SCOPE / OBJECTIVE

M.Sc. in Computer Science is a Post graduation course of 2 years duration. The course teaches the students about the higher level concepts in the domain of Computer Science. Since most of the sectors are now computerized, the career opportunities of Computer Science experts have gone up.

There are many higher studies options for those who have pursued M.Sc in Computer Science. Higher studies will help the students to get placed in better positions and will improve their remuneration. Some of those options are given below:

- M. Phil in Computer Science
- Ph.D. in Computer Science
- Ph.D. in Computer Science and Applications
- Ph.D. in Computer and Information Science
- M.Tech. in Computer Science (various streams)

## MAJOR SUBJECTS

- Advance Java Programming
- Computer Architecture and Parallel Processing
- Object-Oriented Programming
- Mobile Computing
- Advance operating system
- Data Structure
- Network security

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Programmer or software engineer
- Computer scientist
- Computer engineer
- logic designer
- System engineer
- system integrator
- System analyst
- System administration.
- Technical support
- Support engineer
- Technical writer
- Consultant
- Management
- Administration
- Sales marketing
- Research staff member
- Computer scientist
- Professor/Teacher
- System integrator
- Hardware designer
- Logic designer
- System analyst
- System administrator
- Computer programmer
- Computer scientist

### GOVERNMENT SECTOR

- All the TNPSC exams
- Civil Service Exam (IAS, IPS etc...)
- TN POLICE exam
- TN FOREST officer exam
- TN Fireman service
- Indian Army
- All the BANK exams



# B.Sc. Chemistry

## SCOPE / OBJECTIVE

In this course, students are taught about various atoms, molecules and substances. It also covers the combined study of matter, the concept of energy and entropy.

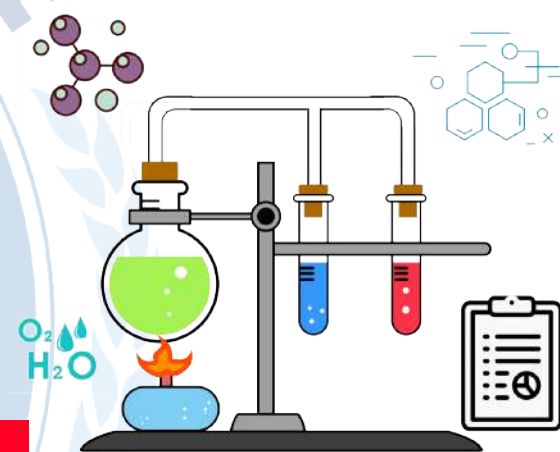
Nowadays most of the industries use chemicals in everything directly or indirectly like in pharmaceuticals, electronic products, construction even in food products.

This creates an opportunity for chemical science graduates, as they have vast and in-depth knowledge about the different types of chemicals, compositions and their properties.

The research laboratories, industries (mainly chemical & pharmaceutical) and colleges & universities are the three major sectors where they recruit the chemical graduates.

## MAJOR SUBJECTS

- Inorganic Chemistry
- Organic Chemistry
- Physical Chemistry



## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Health Care Industry
- Pharmaceutical Companies
- Cosmetics and Perfume Industry
- Fertilizer Plants
- Energy Firms
- Forensic Labs
- Geneticist
- Lab Assistant
- Clinical Research Specialist
- Radiologist
- Researcher
- Toxicologist
- Biochemist
- Pharmaceutical Sales Executive (Medical Rep)
- Cytologist
- All the Chemical Laboratories (QC, Supervisor)

### GOVERNMENT SECTOR

- All the TNPSC exams
- Civil Service Exam (IAS, IPS etc...)
- TN POLICE exam
- TN FOREST officer exam
- TN Fireman service
- Indian Army
- All the BANK exams
- Health Inspector Jobs
- Tamilnadu Higher Secondary School LAB Assistant Jobs
- Government Fertilizer Company
- Tamilnadu Sugar factory's Jobs
- All the Government ONGC fuel Company
- TNPEL Jobs (Paper Company)
- Tamilnadu Electrical Board (Chemical testing)
- Military Hospital and Govt Hospital (Pharmacy, Nursing Assistant and Lab technician)
- TN and Indian govt water management Board
- TN Environmental and Pollution control Board
- All the Railway Exam Group D sector
- Chemical Metallurgy (Railway sector Chemistry only)
- TN Agricultural Department and Central Govt (Silk Board)
- BHEL and Defence Ordinary Factory



# M.Sc. Chemistry

## SCOPE / OBJECTIVE

M.Sc. Chemistry is a two-year Postgraduate Programme which is being divided into four semesters. A person who is a Master of Science in Chemistry acquires professional as well as scientific level competency. It offers scientific and professional entry-level competency along with advanced theoretical and practical knowledge in the specialized fields. Students do their masters in the particular subject that they have studied during their graduation course.

This degree course gives a solid foundation for those who want to pursue higher studies and enroll in Programmes like M. Phil. or Ph.D. It is a way by which to acquire jobs in areas like Food and beverages Industry, Medical Organizations, Utility, and Energy Research and Health Organizations. Students who wish to pursue higher studies can opt for courses like M. Phil. Chemistry or Ph.D. in Applied Chemistry.

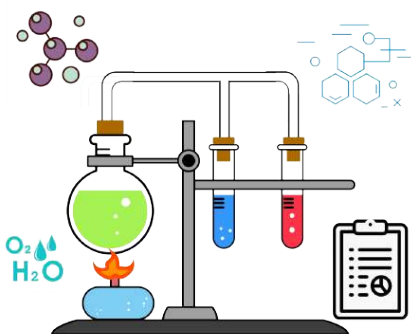
## MAJOR SUBJECTS

- Inorganic Chains
- Rings, and Clusters, Stereochemistry
- Reaction Mechanism,
- Group theory and Quantum Chemistry,
- Analytical Chemistry, etc

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Content Developer
- Assistant Professors
- Online Tutor
- Solid State Chemistry Expert
- Research Officer (Chemistry/ Biochemistry)
- Application Specialist – Analytical Chemistry
- Research Scientist
- High school teacher
- Operations manager
- Quality control chemist
- Chemist
- Quality assurance
- Quality manager
- Quality control inspector
- Research Manager
- Teacher



### GOVERNMENT SECTOR

- Chemist
- Assistant professor
- Production supervisor
- Quality control analyst
- Senior research associate
- Lab technologist
- Research engineer
- Research analyst
- Research officer
- Warehouse supervisor
- Civil Service Exam (IAS, IPS etc...)
- TN POLICE exam
- TN FOREST officer exam
- TN Fireman service
- Indian Army
- All the BANK exams
- Health Inspector Jobs
- Tamilnadu Higher Secondary School LAB Assistant Jobs
- Government Fertilizer Company
- Tamilnadu Sugar factory's Jobs
- All the Government ONGC fuel Company
- TNPEL Jobs (Paper Company)
- Tamilnadu Electrical Board (Chemical testing)
- Military Hospital and Govt Hospital (Pharmacy, Nursing Assistant and Lab technician)
- TN and Indian govt water management Board
- TN Environmental and Pollution control Board
- All the Railway Exam Group D sector
- Chemical Metallurgy (Railway sector Chemistry only)
- TN Agricultural Department and Central Govt (Silk Board)
- BHEL and Defence Ordinary Factory

# B.Sc. Digital Print Media

## SCOPE / OBJECTIVE

Digital Print Media course is a combination of Printing, Computer and Media. With the advent of software development and the influence of media in the society, this course will fetch great employment opportunities for our students in and out of our country.

B.Sc. in Digital Print Media, a course in printing technology (offered only in our college in the whole of Periyar University) was introduced in the year 2008. We planned to start this course as our Salesian Institute of Graphic Arts (SIGA), Chennai has the Diploma in Printing Technology which was running successfully more than 25 years and many students are benefited by this course. It is a professional technical course fetching good job placements in industries such as printing, digital marketing and packaging.

## MAJOR SUBJECTS

- Designing & Planning for Print Production
- Offset Printing Technology
- Color Separation
- Digital Pre-Press
- Packaging Technology
- Flexo, Gravure & Screen Printing

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Commercial printing presses doing Offset, Flexography, Gravure and Screen printing
- Publishing houses in private sector
- Pre-press solution for printing Industry
- Security printing
- Software solution for print industry
- Total Quality Control
- Research and development
- Marketing/management executive
- Machine manufacturing /service
- Machine manufacturing /service
- Print finishing and converting
- Packaging
- Colour management solution
- Electronic publishing

### GOVERNMENT SECTOR

- Publishing houses under central and State Govt.
- Printing Presses under Central and State govt.
- All the TNPSC exams
- Civil Service Exam (IAS, IPS etc...)
- TN POLICE exam
- TN FOREST officer exam
- TN Fireman service
- Indian Army





# B.Sc. Mathematics

## SCOPE / OBJECTIVE

B.Sc. Mathematics is an undergraduate degree in the domain of Mathematical studies. The course aims at providing knowledge about disciplines of Mathematics such as Calculus, Differentiation, Integration, Linear programming, etc.

The best opportunity immediately after this course is to pursue higher studies like MCA, M.Sc IT, Actuarial Sciences, MBA or M.Sc in Mathematics.

The world is your oyster afterwards, with a plethora of opportunities in research, academia, and technical institutes. Career opportunities include jobs at financial companies, software developers, marketers and bankers; everyone wants a good mathematician. In applied mathematics, you'll have to creatively solve problems in business and social domains. Data analytics, a field which is the talk of town, often needs people who are good with numbers and understand data. With excellent mathematical abilities, you might just be picked up by political or military intelligence bodies to work as a cryptanalyst who deciphers encrypted messages.

After completing BSc Mathematics, students have various options they can take up and have a promising career ahead as the scope is bright. You can either build your way up in India or manage to land a dream job abroad as well.

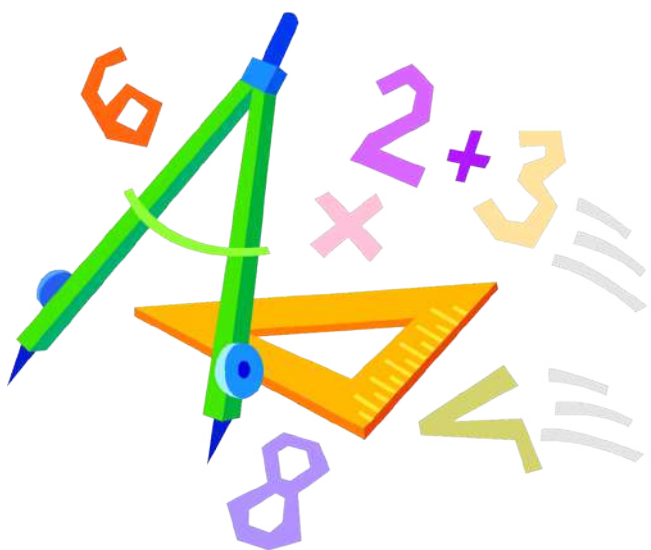
## MAJOR SUBJECTS

- Integral Calculus and Trigonometry
- Differential Equations
- Abstract Algebra
- Numerical Analysis
- Differential Geometry
- Vector Analysis

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Aerospace companies
- Market research firms
- Pharmaceutical companies
- Research and Development Firms
- Engineering Firms
- Economic Research Firms
- Social Research Institutes
- Manufacturing Firms



### GOVERNMENT SECTOR

- Quantitative Risk Analyst
- Equity Quantitative Analyst
- Director Statistical Programming
- Interest Rate Trading Strategist
- Director Statistical Programming
- Quantitative Developer
- Treasury Management Specialist
- Statistician
- Researcher and Accountant
- Demographer
- All the TNPSC exams
- Civil Service Exam (IAS, IPS etc...)
- TN POLICE exam
- TN FOREST officer exam
- TN Fireman service
- Indian Army
- All the BANK exams

# M.Sc. Mathematics

## SCOPE / OBJECTIVE

M.Sc. Mathematics is a two-year Postgraduate Programme which is being divided into four semesters. In this degree, candidates get a deeper knowledge of advanced Mathematics through a vast preference of subjects such as geometry, calculus, algebra, number theory, dynamical systems, differential equations, etc.

A Post-graduate in Mathematics has a deep knowledge of pure and applied Mathematics subjects. Students can develop problem-solving and reasoning skills over time so these things help in considerably improve the chances of being hired in the research field.

Students can get a chance in the financial sector and the government sector. They will be the best for the work profile of analytic science consultant, actuarial analyst, database manager, external auditor, data analyst, customer coordinator, credit analyst, and quantitative risk analyst. Students can choose the teaching field and become a professor in government and private colleges. Secondary school teacher, technical subject matter experts, academic coordinator, middle school teachers, and science teachers are also earning good amount after their post-graduate degree.

After completing a Post-graduate degree in Mathematics, students can opt for higher studies. They can go in the research field and pursue M. Phil. or Ph.D. in mathematics.

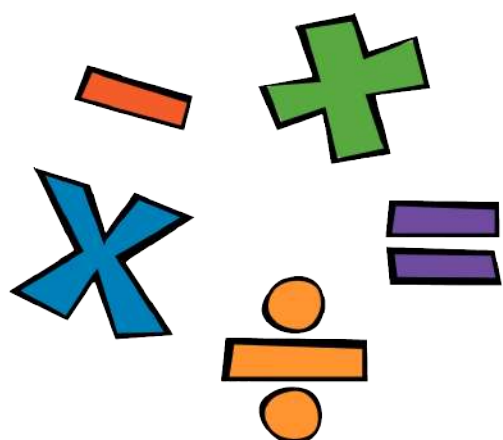
## MAJOR SUBJECTS

- Advanced Abstract Algebra
- Advanced Differential Equations
- Linear Algebra
- Differential Geometry and Tensors
- Hydrodynamics

## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Aerospace companies
- Market research firms
- Pharmaceutical companies
- Research and Development Firms
- Engineering Firms
- Economic Research Firms
- Social Research Institutes
- Manufacturing Firms
- Teacher/Professor



### GOVERNMENT SECTOR

- Quantitative Risk Analyst
- Teacher/professor
- Equity Quantitative Analyst
- Director Statistical Programming
- Interest Rate Trading Strategist
- Director Statistical Programming
- Quantitative Developer
- Treasury Management Specialist
- Statistician
- Researcher and Accountant
- Demographer
- All the TNPSC exams
- Civil Service Exam (IAS, IPS etc...)
- TN POLICE exam
- TN FOREST officer exam
- TN Fireman service
- Indian Army
- All the BANK exams



# B.Sc. Physics

## SCOPE / OBJECTIVE

The aim of the course is to educate students in all the basic fields of Physics including, electromagnetic, optics, mechanics and electronics.

B.Sc Physics paves a strong ground for students for further studies in Physics concentrated courses. It also trains graduates to get entry-level jobs in the private or government sector.

Candidates who study B.Sc Physics degree also gain expertise in lab work through practical sessions and training Programmes which help them excel at the workplace.

Students who are creative and have an interest in Physics and relevant subjects can pursue B.Sc Physics course. It is a good option for those who wish to study, explore and experiment in fields related to Physics. They can implement their imagination in understanding the scientific phenomena and discover methodologies for the benefit of mankind. After completion of B.Sc Physics course candidates can go for higher education or they can get a job in a relevant field.

## MAJOR SUBJECTS

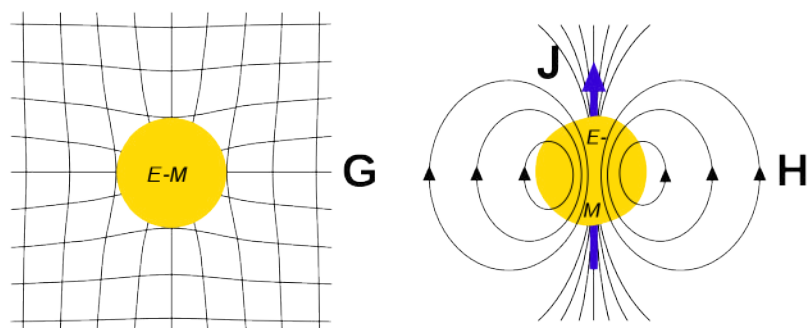
- Semiconductors
- Wave and Optics
- Statistical Physics
- Nuclear Physics
- Electromagnetic Theory
- Electricity Magnetism



## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Lab Supervisor
- Researcher
- Consulting Physicist
- Research Associate
- Senior Physicist
- Technician
- Teacher(School)
- Scientist
- Assistant Scientist
- Radiation Oncologist
- Radiologist
- Professor/Assistant Professor



### GOVERNMENT SECTOR

- Railway Officer.
- State Bank of India, SBI.
- Staff Selection Commission.
- Banking Sectors.
- All type of group exam eligible
- Defense Research and Development Organization (DRDO)
- Physical Research Laboratory, Ahmedabad
- Saha Institute of Nuclear Physics, Kolkata
- Indian Space Research Organization (ISRO)
- Nuclear science centre New Delhi.
- Bhabha Atomic Research Centre (BARC)
- Oil and Natural Gas Corporation (ONGC)
- Bharat Heavy Electricals Limited (BHEL)
- National Thermal Power Corporation (NTPC)

# M.Sc. Physics

## SCOPE / OBJECTIVE

M.Sc. Physics or Master of Science in Physics is a two-year-long Post-graduate level course. A Postgraduate degree in Physics involves in-depth study of matter, the motion of matter through space and time, and its related concepts like force and energy. Broadly speaking, it is a general study of nature for understanding the behavior of the universe.

The course gives students a scope for developing their problem solving, mathematical, communication skills and critical thinking, which further broadens into interpreting scientific data that is a blessing to scientific researchers.

This course is for those who want to discover and design via analytical thinking and have an interest in searching for various sustainable materials. It is a good option for those who want to be at the edge of high-end technology and want to pursue it nationally internationally. Ideal candidates for this course would be those who have superb numerical skills along with clarity of thought processes to write scientific reports.

## MAJOR SUBJECTS

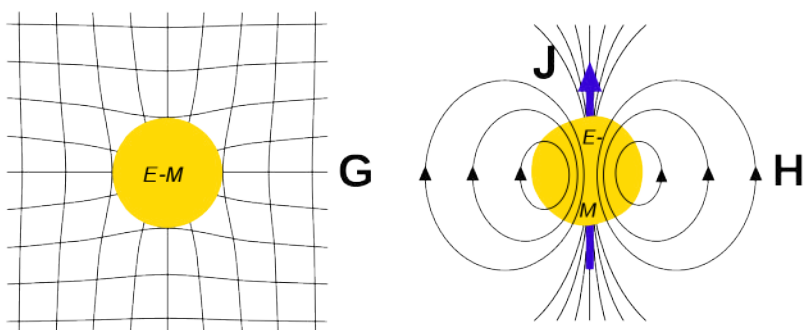
- Mathematical Methods
- Classical Mechanics
- Quantum Mechanics
- Solid State Physics
- Atomic Spectroscopy
- Nuclear Physics
- Statistical Mechanics
- Astrophysics



## JOB OPPORTUNITIES

### PRIVATE SECTOR

- Lab Supervisor
- Researcher
- Consulting Physicist
- Research Associate
- Senior Physicist
- Technician
- Teacher(School)
- Scientist
- Assistant Scientist
- Radiation Oncologist
- Radiologist
- Professor/Assistant Professor



### GOVERNMENT SECTOR

- Railway Officer.
- State Bank of India, SBI.
- Staff Selection Commission.
- Banking Sectors.
- All type of group exam eligible
- Defense Research and Development Organization (DRDO)
- Physical Research Laboratory, Ahmedabad
- Saha Institute of Nuclear Physics, Kolkata
- Indian Space Research Organization (ISRO)
- Nuclear science centre New Delhi.
- Bhabha Atomic Research Centre (BARC)
- Oil and Natural Gas Corporation (ONGC)
- Bharat Heavy Electricals Limited (BHEL)
- National Thermal Power Corporation (NTPC)



# MASTER OF SOCIAL WORK (M.S.W.)

## SCOPE / OBJECTIVE

M.S.W. or Master of Social Work is a Post-graduation course in the field of Social Work which is usually of two years duration. Aspirants can pursue M.S.W. course after pursuing a Bachelor's degree. The career in social work is all about giving and helping others in need. From various NGOs (Non Government Organisations) across the nation to social development, a Master's in social work will provide a candidate an in-depth knowledge about the work put into the development of humanity and social welfare.

After completing an M.S.W. degree, candidates can work as healthcare social workers, clinical social workers, therapists or social workers in the field of medical health, mental health as well as educational fields.

## Course Curriculum

The subjects taught as part of M.S.W. course may vary from one college to the other. In our college the subjects taught as part of Master of Social Work course are listed below:

### **Community Development:**

Community Development introduces students to issues of rural and urban community development and equips them with conceptual knowledge and skills to work with communities. Organizing communities for self-reliance and sustainable development are the key focus areas with a thrust on participatory approaches for development.

### **Medical & Psychiatry:**

Medical and Psychiatric social work is an intensive training programme focusing on health related issues. It deals with the management of health, including mental health, in the hospital, as well as in the community setting. The major thrust is on moulding the students as behavioural specialists with an emphasis on counseling.

### **Human Resource Management:**

This specialization gives an intensive training on Human Resource Management practices and skills to become a successful Human Resource professional. It covers Personnel Management, Industrial Relation, Labour welfare and organizational Behaviour.

# JOB OPPORTUNITIES

Community Development	Medical & Psychiatry	Human Resource	Job opportunities in Govt. Org	More Employment Areas
<ul style="list-style-type: none"> <li>• Fund raiser in Donor agencies</li> <li>• Advocacy, Lobbying agencies</li> <li>• Relief and Rehabilitation</li> <li>• INGO's, NGO's in India, Aboard</li> <li>• Consultant for NGOs</li> <li>• Child and women Development officer</li> <li>• Field Officer</li> <li>• Project officer</li> <li>• Pudhu Vazhu Prject</li> <li>• Youth Animator and coordinator</li> <li>• Community organizer and coordinator in NGO's.</li> <li>• Department of Rural Development</li> </ul>	<ul style="list-style-type: none"> <li>• Health Educational officer</li> <li>• Hospital &amp;Psychiatric Depart.</li> <li>• Medical Social Worker</li> <li>• Counselor</li> <li>• De-addiction center</li> <li>• Drug prohibition officer</li> <li>• Observation Home</li> <li>• Remand Home</li> <li>• Old age home</li> <li>• Psychiatric Centre</li> <li>• Child Protection Officer</li> <li>• Family and Child welfare Dept.</li> <li>• Family counseling center</li> <li>• Childline 1098</li> <li>• HIV/AIDS Counselor Mental Hospitals.</li> <li>• Old Age Homes.</li> <li>• Prisons</li> <li>• Health Industry.</li> </ul>	<ul style="list-style-type: none"> <li>• Recruitment and Selection officer</li> <li>• Consultant for Industries</li> <li>• Welfare officer in Govt. &amp; Industries</li> <li>• Human Resource Manager</li> <li>• UN- organizations: State, Centre</li> <li>• Industries – Indian &amp; Multinational</li> <li>• HR Assistant</li> <li>• HR- Recruiter</li> <li>• Placement officer</li> <li>• HR Executive</li> <li>• Natural Resources Management Companies</li> <li>• Welfare departments of factories and commercial organizations</li> <li>• CSR Project Manager</li> </ul>	<ul style="list-style-type: none"> <li>• Department of Labour</li> <li>• Department of women &amp; child welfare</li> <li>• Department of social welfare</li> <li>• Department of Health</li> <li>• Human Rights Commission</li> <li>• Counseling centers</li> <li>• Social welfare fields</li> <li>• National, State Research &amp; Statistics Departments</li> <li>• District Rural Development Agency</li> <li>• Probation officers</li> <li>• Social Scientist and Engineer</li> <li>• Prison welfare officer</li> <li>• Rehabilitation officer</li> <li>• School Social Worker</li> <li>• Resource mobilizer</li> <li>• Public Relation officer</li> <li>• Case worker and counselors</li> <li>• As faculty in School of Social Work</li> <li>• Research and Training officer</li> <li>• Placement officer</li> </ul>	<ul style="list-style-type: none"> <li>• CRY</li> <li>• Help Age India</li> <li>• UNESCO</li> <li>• UNICEF</li> <li>• Correction Cells.</li> <li>• Counseling Centers.</li> <li>• Disaster Management Department.</li> <li>• Education Sector.</li> <li>• Gender Issues Associations or Groups.</li> <li>• Human Rights Agencies.</li> <li>• M.N.C's.</li> <li>• Teaching.</li> <li>• Documentation and Communication Officer.</li> <li>• Humanitarian Values and PMER Officer.</li> <li>• National Secretary Community Development.</li> <li>• Junior Research Fellow.</li> <li>• Project Coordinator</li> </ul>

## HIGHER STUDIES

### Social Work Diploma Course:

#### IN HUMAN RESOURCE MANAGEMENT:

- Post Graduate Diploma in Social Work (PGDSW)
- Diploma in personal management and industrial relation
- PG Diploma in HR & IR
- Diploma Programme in Conflict Transformation and Peace building (CTPB)
- Diploma in Management of Welfare and Developmental Services

#### IN MEDICAL & PSYCHIATRY:

- Diploma in HIV and Family Education
- Diploma in Management of Welfare and Developmental Services
- Diploma in Village Health Worker
- Diploma in Women Studies
- P.G. DIPLOMA COURSE IN CHILD RIGHTS AND CHILD PROTECTION
- Psychological Counselling
- Post Graduate Diploma in Counselling and Family Therapy (PGD(CFT))
- Post Basic Diploma in Psychiatric/Mental Health Nursing
- Post Basic Diploma in Neuroscience Nursing

#### IN COMMUNITY DEVELOPMENT:

- Diploma in Management of Welfare and Developmental Services
- Diploma in community Development Post Graduate Diploma in Social Work & Rural Development
- Post Graduate Diploma in Social Work among Tribal'(PGDSWT)
- Post Graduate Diploma in Women's Studies
- P.G. Diploma course in child rights and child Protection
- PG Diploma in Management of NGOs.



# **Social Work Certificate Courses:**

## **IN HUMAN RESOURCE MANAGEMENT:**

- Certificate course in Abolition of Child Labour
- Certificate in Social Work and Criminal Justice System (CSWCJS)
- Certificate Course in Social Work
- CERTIFICATE COURSE IN ADVANCE SOCIAL RESERCH MEHDOLOGY
- corporate of social responsibility
- Certificate Course in Advanced Social Research Methodology
- Certificate Course in Social Perspective in Disaster Management

## **IN MEDICAL AND PSYCHIATRY:**

- Certificate Course in Women and Legal Literacy
- Certificate course in Women's Studies
- Certificate course in Abolition of Child Labour
- Certificate Course in Social Work
- Certificate in AIDS and Family Education (CAFÉ)
- Certificate Course in Advanced Social Research Methodology
- Corporate of social responsibility
- Certificate in Therapeutic Skills for Helping Professions (Counseling)
- Certificate Course in Social Perspective in Disaster Management

## **IN COMMUNITY DEVELOPMENT:**

- Certificate in NGO Management
- Certificate in Social Work and Criminal Justice System (CSWCJS)
- Certificate in Volunteer Management
- Corporate of social responsibility
- NGO administration
- Certificate Course in Advanced Social Research Methodology
- Certificate Course in Social Perspective in Disaster Management.

## **M.Phil., in Social Work**

- Psychiatric social work
- Community Development
- Counseling Psychology
- Human Resources Management
- Development Management
- Human Resource and OD
- Research programmes
- Clinical Psychology
- Psychiatric Social Work
- Psychiatric Nursing

## **Ph.D. courses:**

- **Ph.D., in Psychiatric Social Work**
- **Ph.D., in Social Work**
- **Ph.D., in Clinical Neurosciences (ICMR Programme)**
- **Doctor of philosophy in social work**
- **Clinical Psychology**
- **Neurophysiology**
- **Psychiatric Social Work**
- **Community development**

## **In Campus – Knowledge Based Opportunities in M.S.W.**

- **Admission – Training –Placement**
- **Campus selection form NGO's, INGO's, Companies/ Factories**
- **Campus interviews**
- **Good Linkages with reputed Industries/NGO's/INGO's**
- **Inter-collegiate programmes**
- **Industrial visits to Hosur, Bangalore, Coimbatore, Salem etc**
- **Job opportunities inside and outside India**

