



**ACHARIYA**

**World Class Education**

Empowering Minds... Enriching Lives...

# BLUE BOOK

Hand book of Entrance Examination after +2

# LAW



Law is a career stream that candidates pursue at undergraduate (UG), postgraduate (PG) or doctorate (PhD) level to practice the legal profession in India.

Law as a career is very popular among students in India. The popularity of this stream can be judged from the fact that famous people like Mahatma Gandhi, Nelson Mandela as well as the former US President Barack Obama were lawyers. Scope of law as a career is immense in India. These days, law graduates do not just opt to get dressed in black and white apparels and head to court but also make their presence feel in corporate houses, law firms, law agencies, administrative services and the likes

## Desired Skills for Law

Candidates should possess some skills mentioned below in order to be successful in the field of law.

- Good intellect
- Good judgment of situation/people
- Persuasion skills
- Convincing skills

# LAW

- Ability to argue on a topic
- Strong command over the language
- Interest in detail
- Ability to assimilate as well as analyze facts
- Fluency and clarity of speech
- Good presentation skills
- Confidence
- Unbiased
- Mental and physical stamina
- Interest in research

## Law Entrance Exams

### CLAT

The national-level Common Law Admission Test (or CLAT) is conducted by the Consortium of NLUs for admission to 5-year integrated LLB (UG) and one-year LLM (PG) courses offered by 22 participating NLUs. Currently, UG courses are offered by all 22 NLUs, while PG courses are offered at 19 NLUs.

## Subjects

- Current Affairs, including General
- Knowledge
- English Language
- Logical Reasoning
- Quantitative Techniques
- Legal Reasoning



For more information Click to visit:  
[www.consortiumofnlus.ac.in](http://www.consortiumofnlus.ac.in)

# LAW

## AILET 2022 Exam

All India Law Entrance Test (AILET) is conducted by National Law University, Delhi (NLU Delhi) for admission undergraduate (UG), postgraduate (PG) and doctorate (PhD) level law courses. All India Law Entrance Test (AILET) is conducted by National Law University, Delhi (NLU Delhi) for admission undergraduate (UG), postgraduate (PG) and doctorate (PhD) level law courses. This is a national-level entrance exam conducted for admission in law programmes at NLU Delhi only. The university does not accept any other law entrance exam for NLU Delhi admissions.

### Subjects

- English Language
- Current Affairs & General Knowledge
- Logical Reasoning
- Legal Aptitude
- Elementary Mathematics (Numerical Ability)



For more information Click to visit:  
[www.nludelhi.ac.in](http://www.nludelhi.ac.in)

## LSAT

Law School Admission Test (LSAT) – India is an entrance exam conducted by the Law School Admission Council (LSAC) for admissions to undergraduate and postgraduate law courses. The test is conducted to shortlist law aspirants for admission in undergraduate and postgraduate level courses offered at various law colleges in India and overseas.

### Subjects

- Analytical Reasoning
- Logical Reasoning
- Reading Comprehension



For more information Click to visit:  
[www.discoverlaw.in](http://www.discoverlaw.in)



# HOSPITALITY & TRAVEL

Hospitality and travel is a multi-billion dollar industry offering ample job opportunities to aspirants after graduation across various service sectors. Aspirants planning to join this industry need to have a pleasing personality along with good communication skills while interacting with customers/clients, as these are the two major prerequisites to make a mark in the hospitality and travel industry.

## Desired Skills for Law

- Pleasant personality
- Outgoing personality
- Customer-oriented approach
- Good communication skills
- Polite demeanor
- Ability to adjust in a crowd/ different circumstances
- Commitment

# HOSPITALITY & TRAVEL

Responsibility  
Discipline  
Team spirit  
Dedication  
Creativity  
Confidence  
Good Listener  
Willingness to work long and odd hours  
Ability to multi-task

## NCHMCT JEE

National Council for Hotel Management & Catering Technology Joint Entrance Exam (NCHMCT JEE) is a national level hospitality entrance exam for admission in BSc (Hospitality & Hotel Administration). The exam is held annually and is conducted by NTA on behalf of the National Council for Hotel Management & Catering Technology (NCHMCT)

NCHMCT JEE scores are utilized by the Institute of Hotel Management (IHM) for admission. There are about 21 central IHMs, 25 state IHMs, 1 PSU IHM, and 27 Private IHMs that are affiliated to NCHMCT and offer BSc (HHA) courses and the admission is based on NCHMCT JEE

## Subjects

- Numerical Ability and Analytical Aptitude
- Reasoning and Logical Deduction
- General Knowledge & Current Affairs
- English Language
- Aptitude for Service Sector



For more information Click to visit:  
[www.nchmjee.nta.nic.in](http://www.nchmjee.nta.nic.in)



# ARCHITECTURE AND PLANNING

Architecture and Planning involve the art and science of planning, designing and engineering buildings and large structures. Students who study Architecture degree learn to combine the aesthetic and practical needs of their clients to construct and create their space.

## Desired Skills for Architecture and Planning

- Creativity
- Observation skills
- Good Verbal and Communication Skills
- Ability to absorb information fast and well
- Having a team spirit
- Interest in architecture and design
- Architecture and Planning Entrance Exams

# ARCHITECTURE AND PLANNING

## Top Architecture Exams

For admissions into the top Architecture institutes, the candidates will mostly have to qualify the entrance examination. Listed below are some of the top Architecture exams:

### NATA

National Aptitude Test for Architecture (NATA) is conducted by the Council of Architecture (CoA). The entrance examination is conducted twice a year and many top Architecture institutes offer admissions based on NATA scores.

JEE Main Paper 2 – For admissions into the BArch courses offered by NITs, IITs and GFTIs, the candidates will have to qualify JEE Main Paper 2, which is held every year.

### JEE Advanced AAT

For admissions into the BArch courses offered by IITs, the candidates will have to first qualify JEE Main Paper I, JEE Advanced and JEE Advanced AAT.'

### Skill sets

- Good communication skills
- Immense physical stamina
- Excellent memory
- Patience
- Team spirit
- Responsibility
- Accountability
- Creative Thinking Skills
- Observant Attitude
- Subjects
- Diagrammatic Reasoning
- Numerical Reasoning
- Verbal Reasoning
- Inductive Reasoning
- Situational Judgment
- Logical Reasoning
- Abstract Reasoning



For more information Click to visit:  
[www.nata.in](http://www.nata.in)



# MASS COMMUNICATION & MEDIA

Mass Communication is a medium of dispersing information to a large number of people. The term is not limited to only journalism but spreads its branches to various other media fields including newsgathering and reporting, film direction and production, event management, public relations, advertising, corporate communication, and the list continues.

In recent years, the field of mass media and communication has evolved into a partially interactive concept that touches almost every aspect of human life. And, with the sheer proliferation of media into our lives through newspaper, television, and the internet the field of mass communication is gaining popularity like never before. The course offers numerous career opportunities to candidates which are not only high paying but also bring in job satisfaction and expression of creativity.

## Skill sets

- Creativity
- Confidence
- Communication skills

# MASS COMMUNICATION & MEDIA

- Communication skills
- Ability to work under strict deadlines
- Networking skills
- Research skills
- Interviewing skills
- Observation skills
- Problem-solving skills
- Interpretation skills
- Critical thinking
- Ability to work under rough conditions
- Good interviewing skills
- Ability to express ideas and thoughts clearly
- Aptitude for presenting information in a precise and effective manner

## Subjects

- Analytical questions and Comprehension
- Awareness on Social issues
- Constitutional provisions
- Ethics and Values
- General Awareness
- General Aptitude
- Social and Cultural History



For more information Click to visit:  
<http://iimc.nic.in/>



# ENGLISH AND FOREIGN LANGUAGES UNIVERSITY (EFLU)

English and Foreign Languages University (EFLU) was established in 1958 at Hyderabad to impart instructional

and research facilities in the teaching of English, Arabic, Chinese, French, German, Spanish, Italian, Russian, Japanese, Korean, and Persian in India. It was awarded the status of a Deemed University in 1973. EFLU offers UG, PG, and Diploma programmes in various languages. With seven schools and 26 departments, it is the only one of its kind in South Asia to facilitate India's relations with foreign countries.

## Skill sets

- Listening
- Reading
- Writing
- Speaking
- Cultural awareness

## Subjects

- Proficiency in English
- Analytical Reasoning Skills
- General Knowledge
- Knowledge about foreign countries and their cultures
- Current Affairs
- Basic Knowledge of Media and Communication



For more information Click to visit:  
[www.efluniversity.ac.in](http://www.efluniversity.ac.in)

# IPMAT



IPMAT is an aptitude test conducted by IIM Indore and IIM Rohtak for admission to its five-year course, IPM (Integrated Programme in Management). IPM is a dual degree program (Bachelors + Masters) offered by IIM Indore for candidates passing the 12th standard. It is a program that allows entry to an IIM just after the 12th standard. For securing admission in IPM, aspirants have to clear IPMAT and the shortlisted candidates then go through the Written Ability Test (WAT) & Personal Interview (PI) round. In addition to IIM Indore, Nirma University and IIM Ranchi also accept IPMAT scores for admission to its BBA-MBA integrated program. IIM Rohtak has also introduced its Integrated Programme in Management and has a separate IPMAT for its admissions.

## Skill sets

- Problem solving abilities
- Teamwork and collaboration
- Interpersonal communication
- Leadership
- Adaptability

## Subjects

- Number System
- Arithmetic Problems
- Algebra
- Geometry
- Modern Maths
- Grammar
- Verbal Ability
- Reading Comprehension
- Vocabulary
- Non-Verbal Reasoning
- Verbal Reasoning
- Analytical Reasoning



For more information Click to visit:

[www.iimindr.ac.in/academic-programmes/five-year-integrated-programme-in-management-ipm/ipm-admissions-details](http://www.iimindr.ac.in/academic-programmes/five-year-integrated-programme-in-management-ipm/ipm-admissions-details)



For more information Click to visit:

[www.iimrohtak.ac.in/index.php/programmes/ipm](http://www.iimrohtak.ac.in/index.php/programmes/ipm)

# JIPMAT



JIPMAT exam full form is – Joint Integrated Programme in Management Admission Test. It is a National Level Entrance Examination for admission to 5-Year Integrated Program in Management offered at IIM Bodh Gaya and IIM Jammu with the dual degree of BBA + MBA. Based on JIPMAT Exam 2022, the admission will be offered for the Academic year 2022 – 2023. National Testing Agency (NTA) will conduct JIPMAT 2022 as a computer based test. Both IIM Bodh Gaya JIPMAT and IIM Jammu JIPMAT is a single common admission test.

## Skill sets

- Problem solving abilities
- Teamwork and collaboration
- Interpersonal communication
- Leadership
- Adaptability

## Subjects

- Number System
- Percentage
- Simple Interest and Compound Interest
- Profit, Loss and Distance
- Average
- Time and Work
- Ratio, Proportion and Variation
- Time, Speed and Distance
- Mensuration
- Equations
- Logarithm
- Geo Basics of Data Interpretation
- Data Sufficiency
- Data Tables
- Graphs & Charts
- Pie Charts
- Sequencing and Arrangement
- Team Selection
- Blood Relations
- Direction Sense
- Statements, Arguments, True – False
- Analogymetry
- Error Correction in Grammar and Sentences
- Reading Comprehension
- Para-jumble
- Idioms and Phrases
- Fill in the Blanks
- Para Completion
- Antonym, Synonym, Confusing Words



For more information Click to visit:  
[www.jipmat.ac.in](http://www.jipmat.ac.in)

# SAT

SAT stands for 'Scholastic Assessment test' and is an entrance test for students aspiring to admit for undergraduate courses abroad, especially in the US and Canada colleges and universities. It is a written paper-pencil test and helps evaluate the language and mathematical reasoning skills of the applicants. IIM Ranchi also accept SAT score for their IPM 5 year integrated MBA.

## Skill sets

- Performance under pressure
- Time management
- Reading and following directions
- Scanning for information
- Creative solutions

## Subjects

- Algebra, Geometry,
- Statistics and Probability
- Data interpretation
- Problem-solving
- Data analysis
- Advanced math.
- Writing skill
- Grammar
- Spotting Error
- Essay (optional)



For more information Click to visit:  
<https://satsuite.collegeboard.org/sat>

# HSEE

# HSEE



The Humanities and Social Sciences Entrance Examination or HSEE is a national level entrance test conducted every year by Indian Institute of Technology Madras for admission to the master programme offered by the Department of Humanities and Social Sciences (HSS) of the institute. HSEE (Humanities and Social Sciences Entrance Examination) is for admission to the five-year integrated Master of Arts (M.A.) Program at IIT Madras for admission in Integrated MA.

## Skill sets

- Problem-solving skills
- Interpretation skills
- Critical thinking
- Ability to work under rough conditions
- Good interviewing skills
- Ability to express ideas and thoughts clearly
- Aptitude for presenting information in a precise and effective manner

# HSEE

## Subjects

- English and Comprehension
- Analytical and Quantitative Ability
- General Studies covering the areas of Indian Economy, Indian Society and Culture, World Affairs.
- Environment and Ecology.



For more information Click to visit:  
<https://hsee.iitm.ac.in>

# **REGIONAL INSTITUTE OF EDUCATION COMMON ENTRANCE EXAM (RIECEE)**



The National Council of Educational Research and Training (NCERT) conducts the Common Entrance Examination (CEE) in order to provide admission to candidates in teaching courses offered at Prarambh and Regional Institutes of Education (RIEs) located at Ajmer, Bhubaneswar, Bhopal, Mysore, and Shillong.

## **Skill sets**

- Attitude towards education,
- Children and teaching profession
- Interest in teaching
- Leadership qualities & group management
- Emotional & social adjustment
- Intrapersonal & interpersonal skills

# REGIONAL INSTITUTE OF EDUCATION COMMON ENTRANCE EXAM (RIECEE)

## Subjects

- Comprehension
- Rearranging sentences
- Selecting suitable words for the blanks
- Finding out errors in parts of the sentences
- Sequencing
- General awareness of contemporary issues pertaining to school education.
- Verbal non-verbal reasoning,
- Missing numbers
- Number series, letter series
- Theme finding,
- Jumbling,
- Arranging the statements in a sequential form
- Statement and conclusions
- Syllogism
- Logical problems
- Establishing relationships

# INDIAN MARITIME UNIVERSITY COMMON ENTRANCE TEST



All admissions to the various UG programmes of the Indian Maritime University, Chennai and its Affiliated Institutes will be through All-India Common Entrance Tests (CETs) conducted every year, usually in the month of June. The IMUCET UG is conducted for the students who want to get admission in Bachelor of Technology, Bachelor of Science, offered by the School of Marine Engineering.

## Skill sets

- Maths knowledge.
- Thinking and reasoning skills.
- Pay attention to detail.
- Complex problem-solving skills
- Vision standard
- Physical fitness

## Subjects

- Numerical Aptitude
- General Awareness and Current Affairs
- Advanced Writing Skills
- Ability to read graphs & tables
- Literature & Long Reading Text
- Data interpretation
- Synonyms and Antonyms.
- Data Sufficiency



For more information Click to visit:

<https://www imu.edu.in>

# CENTRAL UNIVERSITIES COMMON ENTRANCE TEST

Central Universities Common Entrance Test (CU-CET), for admission to different programmes of the participating

Central Universities, will provide a single window opportunity to the students to seek admission in these participating Universities / Institute(s) across the country. Admissions are handled at the level of each of the participating Central Universities (CUs) for their respective programs. After the declaration of the CU-CET result by NTA, the respective CUs will declare the counselling/ admission schedule and merit list based on the weightage on the CU-CET score.

## Skill sets

- Communication skills
- Presentation skills
- Research skills
- Analytical skills
- Problem-solving skills
- Creativity
- Interpersonal skills
- Leadership skills
- Decision-making skills

## Subjects

- English
- Numerical Aptitude/Data Interpretation
- Analytical Skills,
- Reasoning
- General Aptitude
- General Knowledge



For more information Click to visit:  
<https://cuet.nta.nic.in/>



# CHENNAI MATHEMATICAL INSTITUTE ENTRANCE EXAM

CMI provides admission to courses such as BSc Hons in Mathematics and Physics, BSc Hons in Mathematics and Computer Science. The admission to these programmes is offered through CMI entrance exam. Those students which are having good scores in the National Olympiads in Mathematics and Physics conducted by HBSCE and the Indian Computing Olympiad conducted by IARCS can take direct admissions in BSc Hons, without appearing in CMI entrance exam

## Skill sets

- Critical thinking
- Problem solving
- Analytical thinking
- Quantitative reasoning
- Ability to manipulate precise and intricate ideas
- Construct logical arguments and expose illogical arguments
- Independence

## Subjects

- Algebra
- Geometry
- Trigonometry
- Complex numbers



For more information Click to visit:  
<https://www.cmi.ac.in/admissions/>

# RAILWAY UNIVERSITY



National Rail and Transport Institute conducts NRTI Admission to provide admission for different courses such as BBA and B.Sc. The eligible candidates can apply to make their carrier in the most known transportation sector of India. Training will be provided to the selected candidate from National Rail and Transportation Institute.

## Skill sets

- Communication skills
- Problem-solving skills
- Big picture thinking
- Collaboration skills
- The ability to adapt to change
- Good discernment or judgment

## Subjects

- English Proficiency
- Reasoning and General Intelligence
- General awareness
- Quantitative and Numerical Ability





# RASHTRIYA RAKSHA UNIVERSITY

The University aims to become an academic-research-training ecosystem for national security and police. It aims at providing security and strategic education in the contemporary and futuristic security and strategic studies and interdisciplinary areas. The University enhances strategic cooperation between internal security officers, military and para-military forces, diplomats, civil servants, and civilians to promote the cause of the Nation. It adopts a two-tier approach, at the national and international levels, in its education, research and training.

## Skill sets

- Communication.
- Flexibility.
- Integrity.
- Problem Solving.
- Technical Aptitude.
- Teamwork.

## Subjects

- English Proficiency
- Reasoning and General Intelligence
- General awareness
- Quantitative and Numerical Ability



For more information Click to visit:  
<https://rru.ac.in/>

# ICAR ENTRANCE EXAM

Indian Council of Agricultural Research popularly known as ICAR Exam. ICAR Exam organized by ICAR-AIEEA All India Entrance Examination for Agricultural to take admission in the agriculture undergraduate. The organization comes under the Department of Agricultural Research and Education (DARE), Ministry of Agriculture and Farmers Welfare, Government of India.

## Skill sets

- Patience
- Nature loving
- Problem solver
- People Communication
- Organized

## Subjects

The syllabus for the ICAR AIEEA 2022 will be consist of various related topics of previous academic year (PCB). For UG courses the syllabus will be consist from the various related topics from 12th examination.





# NIFTEM

(Tamilnadu, Haryana)

National Institute of Food Technology Entrepreneurship and Management (NIFTEM) is a higher education institute deemed-to-be-university operating under the Ministry of Food Processing Industries (MOFPI). It offers academic curriculum in food technology and supply leading to Bachelor of Technology (B.Tech). It is located at Kundli industrial area of Sonipat, Haryana, and Thanjavur, Tamilnadu, India. It was granted the Institute of National Importance status in 2021.

## Skill sets

- Food Science and Technology (FST)
- Food Engineering (FE)
- Agriculture and Environmental Science (AES)
- Basic and Applied sciences (BAS)
- Food Business Management and Entrepreneurship Development (FBM&ED)

## Subjects

Admission to B.Tech is based on Joint Entrance Examination – Main (JEE (Main))



For more information Click to visit:  
<https://niftem.ac.in/newsite/>

# NDA EXAM



NDA Exam is conducted twice every year for selecting the eligible candidates for the admission to Army, Navy and Air Force wings of NDA and Indian Naval Academy Courses. The selection of eligible males & females will be done through Online Examination and SSB interviews.

## Skill sets

- Courage
- Respect
- Physical and mental fitness
- Leadership
- Loyalty
- Discipline
- Ability to take quick decisions

# NDA EXAM

## Subjects

- Algebra
- Calculus
- Matrices and Determinants
- Integral Calculus and Differential Equations
- Trigonometry
- Vector Algebra
- Analytical Geometry Of Two and Three Dimension
- Statistics and Probability
- Spotting Errors
- Comprehension
- Selecting Words
- Ordering of Words in a Sentence
- Sentence Improvement
- Physics
- Chemistry
- General Science
- History & Freedom Movement
- Geography
- Current Events



For more information Click to visit:  
[www.upsc.gov.in](http://www.upsc.gov.in)

# FDDI-AIST

## DESIGN & DEVELOPMENT INSTITUTE NATIONAL INDIA SELECTION TEST

Footwear Design & Development Institute (FDDI) was established by the Government of India on persistent demand of the Footwear Industry to have an 'Apex Organization' as a 'One Stop Solution Provider' for the various problems of the sector. This test is conducted by the institute to get the admissions in to Undergraduate courses at FDDI. FDDI offers Bachelor and Master degree programs. Most of these programs have been developed after an initial survey of the demand for such studies. The FDDI Courses are as follows:

Bachelor Degree Programmes (4 Years)

B. DES. (FOOTWEAR DESIGN & PRODUCTION)

B. DES. (LEATHER GOODS & ACCESSORIES DESIGN)

B. DES. (FASHION DESIGN)

## Skill sets

- Ideation
- Creativity
- Visual Communication
- Team Work
- Problem solving
- Skill in Digital technology

## Subjects

- Quantitative Aptitude
- Verbal Ability
- Comprehension
- Grammar Usage
- General Awareness
- Business Aptitude



For more information Click to visit:  
[www.fddiindia.com/admission-process.php](http://www.fddiindia.com/admission-process.php)

# **BFA or Bachelor of Fine Arts Entrance Examination**



(Delhi University Entrance Exam, Kerala BFA Entrance exam, JMI BFA Entrance, JNAFAU Entrance Exam, BHU BFA Entrance Examination)

BFA or Bachelor of Fine Arts is an undergraduate degree course which deals with the study of Visual or Performing Arts. The course is sometimes also referred to as Bachelor of Visual Arts (BVA) in which the study of Visual Arts includes subjects such as painting, sculpture, photography, literature, animation, etc. On the other hand, the study of Performing Arts involves subjects such as dance, theatre and music. A Bachelor of Fine Arts degree often requires an area of specialisation to be chosen by the candidate as per his/her interest. Depending on the candidate's chosen specialization, BFA is typically a three to four-year duration.

# BFA or Bachelor of Fine Arts Entrance Examination

## Skill sets

- Sketching skills
- Drawing skills
- Visualization skills
- Imaginative skills
- Artistic skills
- Presentation skills
- Problem-solving skills
- Communication skills

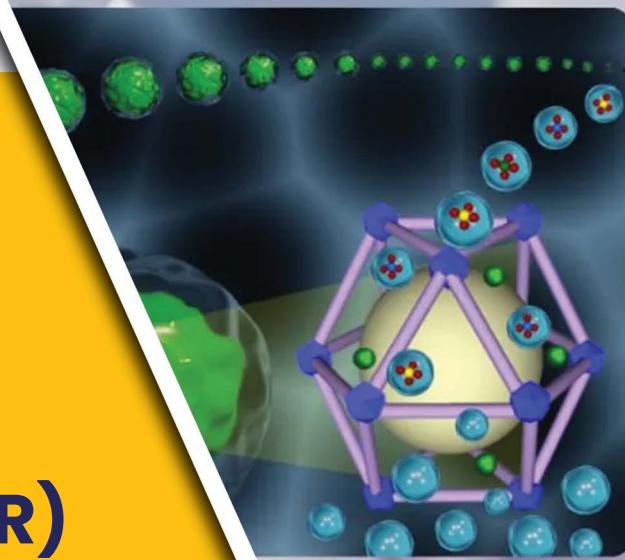
## Subjects

- General awareness about the various social and cultural activities/events.
- General knowledge about the popular and the celebrated events and artists of India and the West.
- A brief history of Arts & Culture of 10+2 level.
- Basic Understanding about Art materials, Indian Climate and nature and fundamentals of Art like colour, line, form, shape, light, technique, composition.
- Still Life in pencil (3D)
- Effects of dimensions, perspective, light and shade in objects.
- Effects of falls and folds of Drapery.



For more information Click to visit:  
<https://mituniversity.ac.in/>

# INSTITUTES OF SCIENCE EDUCATION & RESEARCH (IISER) (SCB CHANNEL ENTRY)



The Government of India has established IISERs at Berhampur, Bhopal, Kolkata, Mohali, Pune, Thiruvananthapuram and Tirupati to integrate and promote interdisciplinary science education and research. Over the years IISERs have been successfully attracting talented young minds. An overarching goal of the IISERs is to enable students to shape the nation by inventing and implementing sustainable solutions for societal problems through research in science

Five-year dual degree program for science students

- (ii) Classroom learning integrated with research, providing ample scope for interdisciplinary activities
- (iii) Curriculum with a focus on both breadth and depth in sciences, engineering sciences and economics
- (iv) Opportunity to pursue impactful research

## Entrance exam Syllabus

+1 and +2 Maths, Physics, Chemistry, Biology.





# TISS-BAT TATA INSTITUTE OF SOCIAL SCIENCES BACHELORS ADMISSION TEST

The Tata Institute of Social Sciences is in charge of the national level Bachelor's Admission process. On its campuses, it offers a Bachelor of Arts in Social Sciences and Social Work. To be admitted to the particular programme, interested candidates must take the TISS BAT entrance exam. TISS BAT, or Tata Institute of Social Sciences Bachelor Admission Test, is a national-level examination. The Tata Institute of Social Sciences administers this test (TISS). This entrance exam is for individuals seeking admission to the Bachelor of Arts in Social Sciences, Bachelor of Arts in Social Work, and Integrated BA in Social Sciences and Social Work programmes.

## Skill sets

- Empathy
- Critical thinking
- Active listening
- Cultural competence
- Professional commitment
- Listen to others

# TISS-BAT TATA INSTITUTE OF SOCIAL SCIENCES BACHELORS ADMISSION TEST

## Subjects

### English Proficiency

- Idioms, Grammar, and Vocabulary based Fill in the Blanks
- Odd One Out
- Jumbled Paragraphs
- Synonym Antonyms
- Spellings
- Sentence Correction
- Reading Comprehension.

### Mathematics

- Integers
- Fractions
- Time Speed Distance
- Average, Simple, and Compound Interest
- Probability, Profit, and Loss
- Ratio Proportion and Variation
- Data Interpretation
- Bar Graphs, Pie Charts, Tables, and Venn Diagrams
- Logical Reasoning
- Alphabet Series
- Number Series
- Sitting Arrangements

# TISS-BAT TATA INSTITUTE OF SOCIAL SCIENCES BACHELORS ADMISSION TEST

- Blood Relations
- Logical Connectivity
- Coding-Decoding
- Direction Sense, Clocks, Calendars, Puzzles, Cubes, and Statement Conclusion.

## General Awareness

- Current Affairs
- Media, Advertisements
- History
- Geography
- Politics
- Economy
- Constitution, Awards, Health, Technology, Environment, and Nature.

## Essay writing



For more information Click to visit:  
[www.admissions.tiss.edu](http://www.admissions.tiss.edu)

# **NEST- NATIONAL ENTRANCE SCREENING TEST**



The National Entrance Screening Test or NEST is a compulsory online/computer based test for admission to the five year Integrated MSc programme in Biology, Chemistry, Mathematics and Physics, at National Institute of Science Education and Research (NISER), Bhubaneswar and University of Mumbai – Department of Atomic Energy Centre for Excellence in Basic Sciences (UM-DAE CEBS), Mumbai. Both NISER and UM-DAE CEBS are autonomous institutions established by the Department of Atomic Energy (DAE), Government of India.

## **Syllabus**

The syllabus for NEST 2022 primarily follows the NCERT/CBSE science syllabus of class XI-XII.





# ISI ADMISSION TEST 2021

The Indian Statistical Institute (ISI) conducts the Indian Statistical Institute Admission Test

as ISI Admission Test in order to offer students admission in undergraduate and postgraduate courses which are offered at the ISI. Admission to the academic programmes offered at the ISI is strictly based on the merits obtained by the candidates, which are evaluated from their performance in ISI admission tests and interviews. The past academic records of the candidate may also be taken into account for the purpose of performance evaluation. The ISI admission test is held at a number of Centres across the country. The ISI admission test is a national-level entrance exam and the mode of the exam is offline

## Skill sets

- Critical thinking
- Problem solving
- Analytical thinking
- Quantitative reasoning
- Ability to manipulate precise and intricate ideas
- Construct logical arguments and expose illogical arguments
- Independence

## Syllabus

- Algebra
- Geometry
- Trigonometry
- Calculus



For more information Click to visit:  
[www.isical.ac.in/content/ug-admission](http://www.isical.ac.in/content/ug-admission)