

Higher Education Opportunities at a Glance

Prepared by,
Team 8,
Public policy,
SASTRA DEEMED TO BE UNIVERSITY.



SASTRA
SARAJEVO ACADEMY OF STUDIES
DEEMED TO BE UNIVERSITY
EST. 2009

THINK. MERIT. THINK. TRANSPARENCY. THINK. SASTRA.



Teacher says
"Be a Doctor"

Parents say
"Go for Engineering"

Friend says **"Join him
for Commerce"**

Neighbor says
"Do MBA"



Career Options

- 1. Architecture and engineering
- 2. Arts, culture and entertainment
- 3. Business, management and administration
- 4. Communications
- 5. Community and social services
- 6. Education
- 7. Science and technology
- 8. Installation, repair and maintenance
- 9. Farming, fishing and forestry
- 10. Government
- 11. Health and medicine
- 12. Law and public policy
- 13. Sales

How to select a Career

- Meaning : Career is often used to refer to a profession, occupation, trade or vocation.
- Job vs Career
- Career Goal
- Passion
- Personality Traits
- Affordability
- What do you want to achieve ?
- Opportunities available @ your reach
- Gardner's multiple intelligence theory

Opportunities after 12th Standard Biology, Physics and Chemistry

MBBS(Bachelor of Medicine & Bachelor of Surgery)

BDS(Bachelor of Dental Surgery)

BAMS(Bachelor of Ayurvedic Medicine & Surgery)

BSMS(Bachelor of Siddha Medicine & Surgery)

BNYS(Bachelor of Naturopathy & Yogic Sciences)

BHMS(Bachelor of Homeopathic Medicine & Surgery)

BUMS(Bachelor of Unani Medicine & Surgery)

B.Sc.(Nursing)(Bachelor of Science (Nursing))

B.Optom.(Bachelor of Optometry)

BOT(Bachelor of Occupational Therapy)

BPT(Bachelor of Physiotherapy)

B.Sc.(Trauma Care Management)

Pharm.D.(Doctor of Pharmacy)

B.Pharm(Bachelor of Pharmacy)

B.Pharm (Ayu)(Bachelor of Pharmacy (Ayurveda))

B.P.O(Bachelor in Prosthetics & Orthotics)

B.ASLP(Bachelor in Audiology & Speech Language pathology)

B.R.Sc.(Bachelor in Rehabilitation Science)

B.Sc.(Agriculture) (Bachelor of Science (Agriculture))

B.Sc.(Sericulture)(Bachelor in Science (Sericulture))

B.V.Sc. (Bachelor of Veterinary Sciences)

B.F.Sc. (Bachelor of Fisheries Sciences)

Opportunities after 12th Standard



Maths, Physics and Chemistry

B.Tech.(Bachelor of Technology)

B.E.(Bachelor of Engineering)

BF.Tech.(Bachelor of Fashion
Technology)

B.Arch.(Bachelor of Architecture)

B.Plan(Bachelor of Planning)

B.I.D(Bachelor of Interior Design)

B.Des.(Bachelor of Design)

Pure Science / Computer Application

BCA(Bachelor in Computer Applications)

BCA+MCA (Bachelor + Master in Computer
Applications)

BSc./BSc.(Hons.) (Bachelor of Sci./ Bachelor of Sci.
(Hons.)

B.Math.(Bachelor of Mathematics)

B.Stat.(Bachelor of Statistics)

BS-MS Integrated (Bachelor of Sci. –Master of Sci.
Integrated)

BCA(Bachelor of Computer Applications)

BBA - IT(Bachelor of Business Administration
(Info.Tech.)

Opportunities for Commerce

B.Com.(Hons.)

B.Sc.(Finance)

BBA(Finance)

BFA(Financial Accounting)

B.Com.(Professional)

Certification

CSB(Certified Stock Broker)

CIA(Certified Investment Analyst)

Certified Actuary

NSE Certifications

BSE Certifications

CA(Chartered Accountant)

CS(Company Secretary)

CWA(Cost and Works Accountant)

CFA(Certified Finance Analyst)

CFP(Certified Financial Planner)

CIB(Certified Investment Banker)

Arts / General Streams available after 12th Standard



Law

B.Sc.LLB(Bachelor in Science & Bachelor in Law)

BALLB(Bachelor in Arts & Bachelor in Law)

B.Com.LLB(Bachelor in Commerce & Bachelor in Law)

BBALLB(Bachelor in Business Admin.& Bachelor in Law)

BLSLLB(Bachelor in Liberal Arts & Bachelor in Law)

BSWLLB(Bachelor in Social Work & Bachelor in Law)

B.Tech.LLB(Bachelor in Technology & Bachelor in Law)

Business Management

BBA(Bachelor in Business Administration)

BMS(Bachelor in Management Studies)

BBS(Bachelor in Business Studies)

BBM(Bachelor in Business Management)

BBA+MBA Integrated Programme in Management

Economics

BA(Hons.)Economics

B.Sc.(Hons.)Economics

Hotel Management

B.Sc. (Hospitality & Hotel Administration)

BA(Hons.) in Hotel Management

BA(Hons.) in Culinary Arts

B.Tech. (Hotel Management & Catering Technology)

Liberal Arts

BA(Hons.) with Diploma in Liberal Arts

BBA(Hons.) with Diploma in Liberal Arts

BCom.(Hons.) with Diploma in Liberal Arts

BSc.(Hons.) with Diploma in Liberal Arts

Mass Communication



BMM(Bachelor in Mass Media)

BMC(Bachelor in Mass Communication)

BMS(Bachelor in Media Studies)

BJMC(Bachelor in Journalism & Mass Communication)

BA in Journalism/Communication & Media

Social Work

BSW(Bachelor in Social Work)

BA(Social Work)

BSW+MSW (Bachelor + Master in Social Work)

BRS(Bachelor in Rural studies)

Fine Arts

B.Des.(Bachelor in Design)

BFA(Bachelor in Fine Arts)

BVA(Bachelor in Visual Arts)

B.Cr.A(Bachelor in Creative Arts)

Sports

BBA(Sports Management)

BA(Sports Management)

BPE(Bachelor in Physical Education)

Performing Arts

BPA(Bachelor in Performing Arts) Music, Acting,
Singing Etc.

Some Websites for Commerce students

- www.icaai.org
- www.icsi.edu
- www.icwai.org
- www.cfainstitute.org
- www.cfp.net
- www.nism.ac.in
- www.nism.ac.in
- www.actuariesindia.org
- www.nseindia.com www.bsebti.com

Important links for various entrance tests

- JEE Mains - <https://jeemain.nic.in/>
- JEE Advanced - www.jeeadv.ac.in
- JIPMER - www.jipmer.edu.in
- AIIMS - www.aiimsexams.org
- NEET - <https://ntaneet.nic.in/Ntaneet/Welcome.aspx>
- BITSAT - www.bitsadmission.com
- CLAT - www.clat.ac.in
- AIEEA - <http://www.icar.org.in>
- IIST - <https://www.iist.ac>
- IISc - www.admissions.iisc.ac.in
- KEAM - www.cee.kerala.gov.in
- CET - <http://www.imu.edu.in>
- NDA - www.upsconline.nic.in

- NEST - www.nestexam.in
- NATA - www.nata.in
- ISIAT - www.isical.ac.in
- CAT - <http://www.cusat.ac.in/>
- VITEEE - www.vit.ac.in
- MAHE OET - www.manipal.edu
- AEEE - www.amrita.edu
- SRMJEEE - www.applications.srmuniv.ac.in
- COMEDK UGET - www.comedk.org
- IISER - www.iisersystem.ac.in
- CUCET - www.cucetexam.in
- JET - www.jainuniversity.ac.in
- NCHM JEE - <https://www.nta.ac.in/>
- AIST - www.fddiindia.com
- IPM - <https://www.iimidr.ac.in/>
- HSEE - <http://hsee.iitm.ac.in/>



- ICWA / CA – www.icai.org
- SASTRA – www.sastra.edu
- Fine arts & Music - <http://tnmfau.ac.in/>
- TN Health – www.tnhealth.org

Note: Most Central Government Examinations are conducted through online mode, where the mode of application, payment of exam fees and receipt of admit card are facilitated through online mode.

Other State Government Colleges issue applications through offline mode which could also be obtained and submitted through post. Check News Papers and concerned websites of institutions periodically for updates.

Important Documents/Enclosures to be kept ready

- Admit card /rank card of the entrance exam taken.
- SSLC/10th marks sheet
- HSC/12th mark sheet/temporary mark sheet attested by the head of the institution studied
- Transfer certificate
- Bonafide Certificate
- Conduct certificate from the Principal of the last institution attended
- Migration Certificate(if applicable)
- Community certificate (OBC, not BC or MBC in case of Central Govt. exam)
- Photograph(passport and stamp size) with light background both soft and hard copy
- Scanned signature of student and parents.
- Proof of identity(Ration and Aadhar card) both of parents and students
- Proof of address (Aadhar card / utility bills)
- Birth certificate
- Other certificates like income certificate, ex-service man certificate, PWD certificate as applicable for special quota.

JEE Mains - conducted by National Testing Agency



- Selection through a National Entrance Test - Computer Based Test
- Pen & Paper Test for a part of Paper II, to test the Drawing Skills.
- Conducted in 4 phases – in February, March, April and May
- Candidate can take one of the exams or all the phases; best of the scores will be taken for merit list, if more than one phases are taken.
- Medium of test was Assamese, Bengali, English, Gujarati, Hindi, Kannada, Malayalam, Marathi, Odiya, Punjabi, Tamil, Urdu and Telugu in 2021.
- Exam fees to be checked from time to time which varies for boys and girls as well as general category students and students belonging to SC / SC / PWD category

JEE Advanced



- Exam to be conducted by IIT Kharagpur in 2 papers.
- Qualifying criteria will be uploaded as soon as the results of JEE mains declared.
- Official website should be checked periodically for updates.

SASTRA Deemed to be University

- Offers B. Tech., Management, Law, Education, Humanities and a variety of courses.
- Application is available both through online and offline modes.
- Selected courses are also offered in Distance Mode.
- Check website for further details.

NEET (National Eligibility cum Entrance Test) - conducted by National Testing Agency



- 15% of total seats will be filled by All India quota and 85% seats will be filled by State quota.
- All Medical Colleges, including those run by Central Universities, Deemed Universities, ESIC, AFMC, minority institutions as well as AIIMS and JIPMER will take part and admit students through NEET score.
- Admission notification for B.Sc. Nursing and other allied courses should be checked in the appropriate website from time to time.

BITSAT – Birla Institute of Technology & Science



- Integrated Degree Programmes offered by Birla Institute of Technology & Science at Pilani and its different campuses at Goa, Hyderabad and Dubai.
- Keep checking the official website for application fees, important dates and other information.

Common Law Admission Test (CLAT)



- The Consortium of National Law Universities conducts Common Law Admission Test – CLAT 2021.
- Application process, fees, eligibility criteria should be checked online from time to time

AIEEA – Indian Council for Agriculture Research

- Indian Council of Agriculture Research conducts **All India Entrance Examination for Admission** to various undergraduate programmes in agriculture.
- Applications will be available roughly in the month of May and a national level entrance exam will be conducted roughly in the month of June.
- No announcement is published yet and keep visiting the website for updation.

IIST (Indian Institute of Space Science & Technology)



- Indian Institute of Science & Technology conducted 4 year B.Tech. and 5 years dual degree programmes.
- Admission will be based on the scores of JEE Advanced.
- Keep visiting the official website for updation, eligibility criteria and fees.

IISc (Indian Institute of Science)

- Indian Institute of Science offers integrated degree programmes for which the applications will be available online.
- Selection based on KVPY score / JEE Mains & Advanced score / NEET Score.
- Keep checking the official website for information.

KEAM (Government of Kerala)



- Commissioner of Entrance Examinations, Government of Kerala conduct a common test for Medical, Agriculture, Fisheries, Veterinary, Fisheries, Engineering, B.Pharm. & Architecture courses.
- A common entrance exam is conducted for engineering and architecture courses.
- Other courses need NEET score.
- Keep checking official website for announcements.

CET (Common Entrance Test of Indian Maritime University)

- Indian Maritime University conducts common entrance test for undergraduate courses in marine science and technology.
- Official website should be checked periodically for updation.

NDA (National Defence Academy & Naval Academy)



- Union Public Service Commission conducts an All India exam for various courses in National Naval Academy.
- Official website should be checked periodically for updation.

NATA (National Aptitude Test in Architecture)

- National Aptitude Test in Architecture is conducted every year for admission in 5 year degree courses.
- Keep checking the official website for further information.

NEST (National Entrance Screening Test)



- National Entrance Screening Test is a compulsory test to get admitted to various integrated courses in National Institute of Science, Education and Research and University of Mumbai, Department of Atomic Energy.
- Keep checking the official website for further notification.

IISER (Indian Institute of Science, Education & Research)

- Application portal for 5 years BS/MS degree programs under Indian Institute of Science, Education and Research will be open after major board results are published.
- Keep checking the official website for qualifying criteria, application fee and date of exam.

ISIAT (Indian Statistical Institute Admission Test)



- 3 years B. Stat. and B. Math (Hons) degrees are offered by Indian Statistical Institute for which the application will be available online .
- Official website should be checked for requirements and updation.

CAT (Common Admission Test for Cochin University)

- Cochin University of Science and Technology conducts a national level entrance exam for various B.Tech., B.Voc., LLB. and M.Sc. programmes.
- Keep visiting the official website for updation.

VITEEE (Vellore Institute of Technology)



- Vellore Institute of Technology offers various B.Tech. Programmes
- Scanned photograph and signature, both between 10 kb to 200 kb
- Official website should be checked periodically for updation.

SRMJEEE (SRM University)

- SRM University invites application every year for various B.Tech. programmes.
- Scanned signature and photograph of 3.5cm x 4.5cm between 10 and 200 kb
- Keep watching official website for updation.

MAHE-OET



- **Manipal Academy of Higher Education** invites online application for B.Tech. and other programmes
- Fees structure, date of examination, release of admit card and other details should be periodically checked from official website.

AEEE (Amrita Vishwa Vidyapeetham)

- Amrita Vishwa Vidyapeetham invites online application every year for various B.Tech. and other programmes.
- Scanned photograph and signature between 5 to 20 kb
- Merit rank list to be prepared with AEEE score and JEE score.
- Keep visiting the official website for updation.

COMEDK UCET (Government of Karnataka)



- Consortium of Medical, Engineering and Dental Colleges of Karnataka
- National level test will be conducted for admission to various programmes.
- Students should qualify NATA to apply for B.Arch program
- Scanned photograph and signature of 3.5 cm x 4.5 cm below 80 kb and unique id below 150 kb.
- Information to be published in official website. Keep watching the official website.

CUCET (Central Universities)



- Various UG and integrated programs are offered by Central Universities for which a national level entrance test will be held by Consortium of Central Universities.
- Application for national level entrance test will be tentatively available tentatively from March every year.
- Entrance exam will be in the month of April.
- No official announcement is released yet. Keep checking the official website.

JET (Jain University)

- Application for various degree programs of Jain University will be available online.
- A national level entrance exam will be held in the month for short-listing the candidates.
- Keep checking the official website for announcement and updation.

NCHMCT – JEE

- **National Council for Hotel Management and Catering Technology** offers 3 years degree program in Hospitality and Hotel Administration.
- A national level entrance test would be conducted by National Testing Agency for which application will be available in NTA portal.
- Keep visiting the official websites of NCHMCT and NTA for updation and official announcements.

AIST (Foot wear Design & Development Institute)

- Footwear Design and Development Institute offers different UG & PG programs for which application will be available online.
- Check official website for updation and announcements.

IPM (Integrated Program in Management)

- 5 years integrated program in Management is offered by **Indian Institute of Management, Indore.**
- Application will be available online.
- A national level entrance exam will be held for admission.
- Keep checking the official website for updation and announcement.

HSEE (Humanities and Social Sciences Entrance Examination)

- A national level entrance exam for various UG degree programs offered by **Indian Institute of Technology** will be conducted every year .
- Refer official website for requirements.

Bachelor Of Arts

Bachelor of Fine Arts

- Eligibility for Bachelor of Arts is based on cut off marks.
- Admission process differs from university to university.
- Refer to official website of respective institutions for further information.
- JNAFU, Aligarh, Banaras University,
- College of Art New Delhi all have entrance exams.
- Refer to official website of respective institutions for more information.

Sports

- SMAT management admission test conducted by International Institute of Sports Management .
- Candidates will be assessed on their language, computation and interest and abilities in sports and physical fitness. 30 percent weightage is given to sports related questions.

ICAI And CA

- To appear for Foundation course of ICAI students should apply online
- Official website should be checked for further information.
- CA CPT is the entrance exam for Chartered Accountancy is conducted every year.
- Official website should be checked for further information.

Under-graduation Abroad

For all undergraduates in the USA and Canada SAT is required along with this the student has to either take TOFEL or IELTS.

For all undergraduate degree in UK and Australia TOFEL or IELTS is the most preferred exam.

Admission process and requirements vary from country to country.

Refer to the respective universities websites for further information.

Admission in Tamil Nadu

Government of Tamil Nadu does not conduct any separate entrance test for admission into different professional colleges. MBBS & BDS (NEET) and Law (CLAT) admissions are based on All India Entrance Tests. Admissions to

- BE / B.Tech. (Anna University)
- B.Tech / B.Sc. Agriculture
- B.V.Sc. and other professional courses are based on the marks obtained in class 12 board examinations.

Thank You