



## Road Map to Career Avenues after Higher Secondary

### Engineering (4 Years)

BE / B. Tech

Eligible MPC

Entrance Tests  
EAMCET,  
IIT, AIEEE,  
BITSAT ..etc

- CSE
- IT
- ECE
- EEE
- Civil Eng
- Mechanical Eng
- Chemical Eng
- Aeronautical Eng
- Aerospace Eng
- Agricultural Eng
- Automobile Eng
- Bio-medical Eng
- Bio-technology Eng
- Ceramic Eng
- Industrial Eng
- Environmental Eng
- Marine Eng
- Mining Eng
- Silk & Textile Eng

#### Paramedical

Dialysis Technician  
ECG Technician

X- Ray Technician  
Operation Theatre  
Technician

### Medical

Eligible Bi.P.C

→ Medicine (5 Years)

Entrance Tests  
EAMCET,  
NEET

- MBBS-Allopathic
- BUMS-Unani
- BHMS-Homeopathy
- BAMS-Ayurveda
- BNYS-Naturopathy
- Ag.BSc-Agricultural
- BDS-Dental
- BVSc-Veterinary
- BPT-Physiotherapy

#### → Allied Health Sciences

- (2/3Years )
- B.Pharma
  - BSc. Nursing
  - BOT-Occupational therapy
  - BSc-Anesthesia Tec
  - BSc-Cardiac Tec
  - BSc-Medical Lab Tec
  - BSc-Radio Therapy Tec
  - BSc-Clinical Optometry
  - BSc-Nuclear Medicine
  - BSc-Operation Theatre
  - BSc-Physician assistant
  - BSc-Respiratory care

→ BMLT-Medical Lab Technology

### Degree (3 Years)

### Teaching

D. Ed

(2 Years, D.Ed entrance, Primary SchoolTeacher)

UDPED

(2 Years, UDPED entrance, PET Teacher)

ECCED

(Early Childhood care Education)

NDA

- Army
- Navy
- Air force

- Foreign Languages
- Fire Safety
- Journalism
- Home Science
- Tourism
- Hotel management
- Rural development
- Designing

- Fashion
- Interior
- Jewelry
- Film making
- Direction
- Screen Writing
- Cinematography
- Sound designee
- Editing
- Action

#### → Management

- Finance management
- event management
- Hotel management

### Others

Duplicate Course

### Degree (3 Years)

- |                    |                     |                  |                          |
|--------------------|---------------------|------------------|--------------------------|
| <b>BA</b>          | <b>B.Sc</b>         | <b>B.Com</b>     | <b>Other Degrees</b>     |
| BA –HEP            | B.Sc- MPC           | B.Com-Regular    | LLB                      |
| BA-HTP             | B.Sc- MEC           | B.Com-Computers  | BBA(Bach.in Busi. Admin) |
| BA-Linguistics     | B.Sc-Appli. Math    | B.Com-Bank Mana. | BCA(Bach.in Com. Appli)  |
| BA-Economocs       | B.Sc- BZC/CBZ       | B.Com-Tax Proce. | BBM(Bach.in Busi. Mane)  |
| BA- Psychology     | B.Sc-CPZ            |                  | BAF(Bach.in Accou&Fin)   |
| BA-Fin arts        | B.Sc-Horticulture   | B.Sc-Micro bio.  | BFM(Bach.in Fin. Mane)   |
| BA- Political Sci. | B.Sc- Computer Sci. | B.Sc-Bio-Tec..   | BMS(Bach.in Manag, Stu.) |
| BA-Sociology       | B.Sc-Home Science   | B.Sc-AnthroP.    |                          |

### Dual-Degree (4 Years)

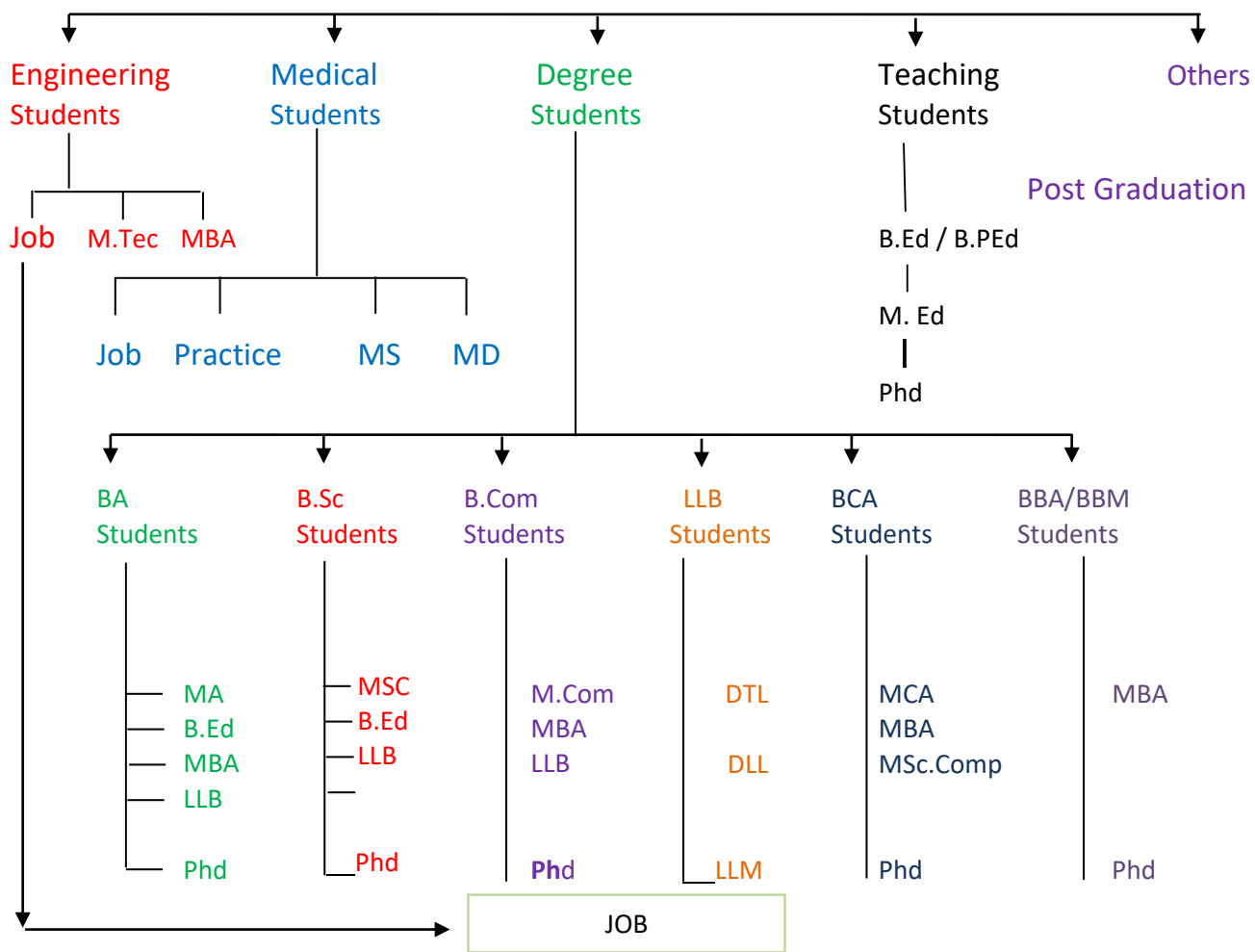
- BA + Bed
- BSc + Bed
- BA + LLB
- BCom + LLB
- BBM + LLB
- BBA + LLB

### Professional Courses

- ICWA
- CS
- CA
- CPT
- ATC (9months)
- IPCC
- ITT (100 hours)
- Article ship(Work under a CA)

# What Next ?

After Graduation



Post Graduation Course	Eligibility
MA Telugu	Any degree with one subject Telugu
MA English	Any degree with one subject English
MA Hindi	Any degree with one subject Hindi
MA Economics	BA with Economics one of the sub.
MA History	BA with History one of the sub.
MA Sociology	BA
MA Political Sci.	BA
MA Public Adm.	BA.
MS. Public rel.	BA
M.Sc Computers	B.Sc Comp / B.Com Comp / BA Comp / BCA
M.Com	B.Com/ BA with Commerce one of the subject.
MCA	BA/B.Sc with Maths.
MBA	Any degree
MA Archaeolog	BA

Post Graduation Course	Eligibility
M.Sc Maths	B.Sc / BA with one subject Maths
M.Sc Chemistry	B.Sc with Chemistry
M.Sc Botany	B.Sc with Botany
M.Sc Zoology	B.Sc with Zoology
M.Sc Physics	B.Sc with Physics
M.Sc Home Sci.	B.Sc with Botany + Zoology
M.Sc Anthrop	B.Sc with Zoology / BA
M.Sc Psychology	Any degree
M.Sc Bio-Chemis	B.Sc with one subject Chemi
M.Sc Bio-Tecno	B.Sc with one subject Bio-Tecnology
M.Sc Micro biolo	B.Sc with Zoology
MSc Virology	B.Sc with Zoology
MLIC	BLIC
LLM	BL / LLB

## EXAMS (cets)- after Intermediate - at A Glance

Sl No	Name of The Examination	Conducted By	Application Invited For	Notification Month	Mode of Selection	Website
1	<b>APEAMCET</b>	Andhra Pradesh Govt.	APEAMCET Board	March	Through State level Entrance Exam	<a href="http://www.ap.gov.in/eamcet">http://www.ap.gov.in/eamcet</a>
2	<b>JEE (Main)</b>				Through National Entrance Exam	<a href="http://jeemain.nic.in">http://jeemain.nic.in</a>
3	<b>JEE (Advance)</b>				Through National Entrance Exam	<a href="http://jeeadv.iitd.ac.in">http://jeeadv.iitd.ac.in</a>
4	<b>VITEEE</b>					<a href="http://www.vit.ac.in">www.vit.ac.in</a>
5	<b>COMED-K</b>					<a href="http://www.comedk.org">www.comedk.org</a>
6	<b>AIIMS</b>	All India Institute of Medical Sciences	MBBS	Feb / March	Through National Entrance Exam	<a href="http://www.aiimsexams.org">www.aiimsexams.org</a>
7	<b>NEET</b>	CBSE	MBBS - BDS	Feb / March	Through National Entrance Exam	<a href="http://www.cbseneet.nic.in">www.cbseneet.nic.in</a>
8	<b>CMC-Vellore</b>					<a href="http://www.cmch-vellore.edu">www.cmch-vellore.edu</a>
9	<b>JIPMER</b>					<a href="http://www.jipmer.edu.in">www.jipmer.edu.in</a>
10	<b>BITSAT</b>	BITS Pilani	Integrated Degree Programmes	Feb / March	Through National Entrance Exam	<a href="http://www.bitsadmission.com">www.bitsadmission.com</a>
11	<b>CLAT</b>	Chanakya Law University	Undergraduate Law Programmes	Feb / March	Through National Entrance Exam	<a href="http://www.clat.ac.in">www.clat.ac.in</a>
12	<b>AIEEE</b>	Indian Council of Agricultural Research	Undergraduate Programmes In Agriculture	Feb / March	Through National Entrance Exam	<a href="http://www.icar.org">http://www.icar.org</a>
13	<b>IIST</b>	Indian Institute of Science & Technology	4 Year B.Tech & 5 Year Dual Degree	May / June	Based on JEE Advanced	<a href="https://www.iist.ac">https://www.iist.ac</a>
14	<b>IISc</b>	Indian Institute of Science, Bangalore	To graded Degree Programmes	April	*KVPY Score / *IIT-JEE Advanced / *NEET Exam	<a href="http://www.iisc.ernet.in">www.iisc.ernet.in</a>
15	<b>KEAM</b>	Commissioner of Entrance Examinations, Govt. of Kerala	Medical, Agriculture, Forestry, Veterinary, Fisheries, Engineering & Architecture Courses	Feb / March	*Common Entrance Exam (For Engg.) * Based on NEET Score(For Medical)	<a href="http://www.cee.kerala.gov.in">www.cee.kerala.gov.in</a>
16	<b>CET</b>	Indian Maritime University(IMU) under Govt. of India	Under Graduate Course Marine Science & Technology	June	Common Entrance Test	<a href="http://www.imu.edu.in">http://www.imu.edu.in</a>
17	<b>NDA</b>	Union Public Service Commission	NDA & National Naval Academy	February	Through National Level Entrance Exam	<a href="http://www.upsconline.nic.in">www.upsconline.nic.in</a>
18	<b>NEST</b>	Department of Atomic Energy under Govt. of India	Integrated M.Sc Programmes	March	Through National Level Entrance Exam	<a href="http://www.nestexam.in">www.nestexam.in</a>
19	<b>NATA</b>	Council of Architecture	5 Year B.Arch Degree Courses	February	Through National Level Entrance Exam	<a href="http://www.nata.nic.in">www.nata.nic.in</a>

## **Engineering**

### **Joint Entrance Examination (JEE) Main**

Purpose - For Admission in B. E./B. Tech., B. Arch., B. Planning

Eligibility - Class 12 pass (PCM)

Application mode - Online

Source: <http://jeemain.nic.in>

### **JEE Advanced**

Purpose- Admission in UG programmes in IITs and ISM Dhanbad

Eligibility - Class 12 Pass (PCM)

Application mode -Online

Source: <http://jeeadv.iitd.ac.in/>

### **BITSAT**

Purpose - Admission in Integrated First Degree programmes in BITS Pilani, Goa & Hyderabad campuses.

Eligibility - Class 12 pass (PCM)

Application mode - Online Source:

[www.bitsadmission.com/](http://www.bitsadmission.com/)

### **VIT University Engineering Entrance Exam (VITEEE)**

Purpose - Admission in B Tech Courses

Eligibility - Class 12

Application mode - Online, By Post

Source : [www.vit.ac.in](http://www.vit.ac.in)

### **National Level Engineering Entrance Exams**

S. No.	Exam Name	Website URL
1	BITSAT	<a href="http://www.bitsadmission.com">http://www.bitsadmission.com</a>
2	COMED-K	<a href="https://www.comedk.org/">https://www.comedk.org/</a>
3	IPU-CET (B. Tech)	<a href="http://www.ipu.ac.in">www.ipu.ac.in</a>
4	Manipal (B. Tech)	<a href="http://www.admissions.manipal.edu">www.admissions.manipal.edu</a>
5	VITEEE	<a href="http://www.vit.ac.in">www.vit.ac.in</a>
6	AMU (B. Tech)	<a href="http://www.amucontrollerexams.com/">http://www.amucontrollerexams.com/</a>
7	NDA Entrance with PCM (MPC)	<a href="http://careerairforce.nic.in">http://careerairforce.nic.in</a>
8	All India Engineering Entrance Exam with PCM (MPC)	<a href="http://www.jeemain.nic.in">http://www.jeemain.nic.in</a>
9	State Level Engineering Entrance Exams(APEAMCET)	<a href="http://www.ap.gov.in/eamcet">http://www.ap.gov.in/eamcet</a>

## Medical

### National Eligibility Cum Entrance Test (NEET)

Purpose-Admission to MBBS / BDS

Eligibility-Class 12 (PCB)

Application mode - Online

Source: <http://aipmt.nic.in/aipmt/Welcome.aspx>

### National Level Medical Entrance Exams

S. No.	Exam Name	Website URL
1	AIIMS	<a href="http://aiimsexams.org/">http://aiimsexams.org/</a>
2	CMC-Vellore	<a href="http://admissions.cmcvellore.ac.in/">http://admissions.cmcvellore.ac.in/</a>
3	CMC-Ludhiana	<a href="http://cmcludhiana.in/">http://cmcludhiana.in/</a>
4	COMED-K	<a href="https://www.comedk.org/">https://www.comedk.org/</a>
5	JIPMER	<a href="http://jipmer.edu.in/">http://jipmer.edu.in/</a>
6	Manipal (MBBS)	<a href="http://www.admissions.manipal.edu">www.admissions.manipal.edu</a>

## Marine, Navy, Defence

### Indian Maritime University Common Entrance Test

Purpose - Admission in Diploma in Nautical Science (DNS) leading to BSc. (Nautical Science)

Eligibility - Class 12 (PCM)

Application mode - By post Source:

[www.imu.edu.in/index.php](http://www.imu.edu.in/index.php)

### Indian Navy B.Tech Entry Scheme

Purpose - Admission in Indian Navy B.Tech course

Eligibility - Class 12 passed

Application mode - Online

Source: [www.nausena-bharti.nic.in/index.php](http://www.nausena-bharti.nic.in/index.php)

### Indian Navy Sailors Recruitment

Purpose - Admission in 24 weeks Basic training at INS Chilka followed by Professional training

Eligibility - Class 12 (Maths and Physics/Chem./Bio/Computer Sc.)

Application mode - Online, By Post

Source: [www.nausena-bharti.nic.in/index.php](http://www.nausena-bharti.nic.in/index.php)

### Defence Indian Army Technical Entry Scheme (TES)

Purpose-Technical Entry to Army

Eligibility-Class 12 PCM

Apply-Online

Source: [www.joinindianarmy.nic.in/](http://www.joinindianarmy.nic.in/)

### National Defence Academy and Naval Academy Examination (I)

Purpose - Admission to Army and Air Force wings of NDA and 4 years B. Tech course for the Indian Naval Academy Course (INAC)

Eligibility- Class 12, 12 Passed

Application mode - Online

Source: [www.upsc.gov.in/](http://www.upsc.gov.in/)

## Law

### **Common Law Admission Test**

Purpose-Admission in B.A. LL.B (Hons), B.Com. (Hons), BBA LL.B (Hons)

Eligibility- Class 12, 12+

Application mode -Online, By Post

Source: <http://clat.ac.in/>

### **Law School Admission Test LSAT India**

Purpose-Admission in B.A. LL.B (Hons), B.Com. (Hons), BBA LL.B (Hons)

Eligibility- Class 12, Graduates

Application mode -Online

Source: [www.pearsonvueindia.com/lsatindia/](http://www.pearsonvueindia.com/lsatindia/)

### **All India Law Entrance Test (AILET)**

Purpose-Admission in B.A., LL.B. (Hons.), LLM, PhD

Eligibility-Class 12, 12+, LLB, LLM

Apply-Online, By Post

Source: [www.nludelhi.ac.in/](http://www.nludelhi.ac.in/)

### **Lloyd Entrance Test (LET)**

Purpose-Admission in B.A.,LL.B- 5-year integrated course

Eligibility-Class 12, 12+

Application mode -Online, By Post

Source: [www.lloydlawcollege.com](http://www.lloydlawcollege.com)

## Agriculture & Hotel Management:

### **Indian Council of Agricultural Research ICAR AIEEA-UG-PG**

Purpose-Admission in Bachelor, Master Degree Program, SRF (PGS) to Pursuing Ph.D in Agriculture and Allied Sciences at Agricultural Universities

Eligibility-Class 12, UG, PG

Application mode -Online

Source: [www.icar.org.in/](http://www.icar.org.in/)

### **All India Hotel management Entrance Exam NCHMCT JEE**

Purpose-Admission in B.Sc. Hospitality & Hotel Administration

Eligibility-Class 12

Application mode -Online

Source: [www.nchmct.org/](http://www.nchmct.org/)

## Fashion Design

### All India Entrance Examination for Design (AIEED)

**Purpose**-Admission in 4 years UG level programmes in Design

**Eligibility**-Class 11, 12

**Apply**- Online

**Activity**- Series 1: November to February,

Series 2: April, May

**Source:** [www.aieed.com](http://www.aieed.com)

### Design Schools and Exams:

1	Srishti School	<a href="http://srishti.ac.in/">http://srishti.ac.in/</a>
2	School of Fashion Technology	<a href="http://www.softpune.com/">www.softpune.com/</a>
3	Pearl Academy	<a href="http://pearlacademy.com">http://pearlacademy.com</a>
4	Symbiosis Institute of Design	<a href="http://sid.edu.in/">http://sid.edu.in/</a>
5	Footwear Design and Development Institute	<a href="http://www.fddiindia.com/">www.fddiindia.com/</a>
6	Maeer's MIT Institute of Design	<a href="http://www.mitid.edu.in/">www.mitid.edu.in/</a>
7	National Institute of Design	<a href="http://www.nid.edu/">www.nid.edu/</a>
8	National Institute of Fashion Design	<a href="http://www.nift.ac.in/">www.nift.ac.in/</a>
9	National Aptitude Test in Architecture	<a href="http://www.nata.in">www.nata.in</a>
10	Center for Environmental Planning and Technology (CEPT)	<a href="http://www.cept.ac.in/">www.cept.ac.in/</a>

**Talent tests – at a Glance**  
(from school level to Intermediate)

S.No	Name of the Exam	Eligible Students	Syllabus	website
1	NDSE (National Talent Search Exam)	10 th class students	Science, Maths , Social , Mental ability	<a href="http://www.ncert.nic.in">www.ncert.nic.in</a>
2	KYPY (Kishor Vygnanika Proshaah Yogen)	Inter (MPC /BiPC)	Inter syllabus	<a href="http://www.kypy.iisc.ernet.in">www.kypy.iisc.ernet.in</a>
3	HBBVS (Dr. Homi Bhabha Vidyanic Spatha)	6 to 9 th class students	CBSE/ICSE Syllabus	<a href="http://www.instrs.in">www.instrs.in</a>
4	NSO (National Science Olympiad)	1 to 12 th class students	CBSE/ICSE Syllabus	<a href="http://www.sofworld.org">www.sofworld.org</a>
5	NCO (National Cyber Olympiad)	1 to 12 th class students	CBSE/ICSE Syllabus	<a href="http://www.sofworld.org">www.sofworld.org</a>
6	UCO (Unified Cyber Olympiad)	8 to 12 th class students	Mental ability, Reasoning, Computer Skills	<a href="http://www.unifiedcouncil.com">www.unifiedcouncil.com</a>
7	NDSE (National Science Talent search Exam)	1 to 12 th class students	CBSE/ICSE Syllabus	<a href="http://www.unifiedcouncil.com">www.unifiedcouncil.com</a>
8	MTSE (Maths Talent Search Exam)	3 to 9 th class students	Mental ability, Reasoning, Maths	<a href="http://www.ganithasasthapari.org">www.ganithasasthapari.org</a>
9	IMO (International Mathematics Olympiad)	1 to 12 th class students	CBSE/ICSE Syllabus	<a href="http://www.imo-official.in">www.imo-official.in</a>
10	NLSTSE (National Level Science Talent Search Exam)	1 to 12 th class students	CBSE/ICSE Syllabus	<a href="http://www.unifiedcouncil.com">www.unifiedcouncil.com</a>
11	NSEJS (National Standard Exam in Junior I Science)	1 to 10 th class students	CBSE/ICSE Syllabus	<a href="http://www.iapt.org.in">www.iapt.org.in</a>
12	SSTSE (State Level Science Talent Search Exam)	4 to 10 th class students	SCERT Syllabus	<a href="http://www.unifiedcouncil.com">www.unifiedcouncil.com</a>
13	IAIS (International Assessment for Indian Schools)	3 to 12 th class students	CBSE/ICSE / SCERT Syllabus	<a href="http://www.macmillaneducation.in/iais">www.macmillaneducation.in/iais</a>
14	IOS (International Olympiad in Science)	1 to 12 th class students	CBSE/ICSE Syllabus	<a href="http://www.sofworld.org">www.sofworld.org</a>
15	RMO (Regional Mathematics Olympiad)	Intermediate	CBSE Syllabus	<a href="http://www.isical.ac.in">www.isical.ac.in</a>
16	IOEL (International Olympiad of English Language)	1 to 12 th class students	CBSE/ICSE Syllabus	<a href="http://schools.aglasari.com">http://schools.aglasari.com</a>
17	NSIB (National Standard Exam in Biology)	Senior Inter Students	CBSE Syllabus	<a href="http://iapt.org.in">http://iapt.org.in</a>
18	NSEC (National Standard Exam in Chemistry)	Senior Inter Students	CBSE Syllabus	<a href="http://iapt.org.in">http://iapt.org.in</a>
19	NSEA (National Standard Exam in Astronomy)	Senior Inter Students	CBSE Syllabus	<a href="http://iapt.org.in">http://iapt.org.in</a>
20	NSEP (National Standard Exam in Physics)	Senior Inter Students	CBSE Syllabus	<a href="http://iapt.org.in">http://iapt.org.in</a>
21	ZIO (Zonal Information Olympiad)	8 to 12 th class students	CBSE Syllabus	<a href="http://www.iarcs.org.in">www.iarcs.org.in</a>
22	IIO (International Information Olympiad)	1 to 8 th class students	CBSE/ICSE / SCERT Syllabus	<a href="http://www.iarcs.org.in">www.iarcs.org.in</a>
23	NIMO (National Interactive Mathematics Olympiad)	5 to 12 th class students	Maths, Science, Mental Ability	<a href="http://www.eduhealfoundation.org">www.eduhealfoundation.org</a>
24	NBTO (National Bio-Technology Olympiad)	5 to 12 th class students	CBSE/ICSE / SCERT Syllabus	<a href="http://www.eduhealfoundation.org">www.eduhealfoundation.org</a>
25	IGO (Indian Geography Olympiad)	2 nd to 12 th class students	CBSE Syllabus	<a href="http://www.geogeniusindia.com">www.geogeniusindia.com</a>
26	KO (Knowledge Olimpiade)	2 nd to 12 th class students	CBSE/ICSE / SCERT Syllabus	<a href="http://aisect.org">http://aisect.org</a>



## Undergraduate Courses

- Bachelor Hotel Management and Catering Technology(B.H.M.C.T)
- Bachelor of Architecture (B.Arch)
- Bachelor of Arts (B.A)
- Bachelor of Ayurvedic Medicine and Surgery(B.A.M.S)
- Bachelor of Business Administration (B.B.A)
- Bachelor of Business Management (BBM)
- Bachelor of Business Studies(B.B.S)
- Bachelor of Commerce (B.Com)
- Bachelor of Computer Applications (B.C.A)
- Bachelor of Dental Surgery (B.D.S)
- Bachelor of Design(B.Des)
- Bachelor of Education (B.Ed)
- Bachelor of Elementary Education(B.EL.Ed)
- Bachelor of Engineering (B.E) / Bachelors of Technology (B.Tech)
- Bachelor of Fashion Technology (B.F.Tech)
- Bachelor of Fine Arts(B.F.A)
- Bachelor of Homeopathic Medicine & Surgery (B.H.M.S)
- Bachelor of Hospitality and Tourism Management(B.H.T.M)
- Bachelor of Hotel Management(B.H.M)
- Bachelor of Law (LL.B)
- Bachelor of Medicine Bachelor of Surgery (M.B.B.S)
- Bachelor of Optometry and Vision Science(B.Optom)
- Bachelor of Pharmacy (B.Pharma)
- Bachelor of Physical Education (B.P.Ed)
- Bachelor of Physiotherapy(B.P.T)
- Bachelor of Science Education(B.S.E)
- Bachelor of Science in Education(B.Sc.Ed)
- Bachelor of Science (B.S / B.Sc)
- Bachelor of Siddha Medical Sciences(B.S.M.S)
- Bachelor of Socio Legal Sciences Bachelor of Laws(B.S.L.LL.B)
- Bachelor of Tourism Administration(B.T.A)
- Bachelor of Unani Medicine & Surgery(B.U.M.S)
- Bachelor of Veterinary Science (B.V.Sc)

## Integrated Courses

- Bachelor of Arts Bachelor of Education (B.A B.Ed)
- Bachelor of Arts Bachelor of Law (B.A LLB)
- Bachelor of Business Administration Bachelor of Law (BBA LLB)
- Bachelor of Science Bachelor of Education (B.Sc B.Ed)
- Bachelor of Science Degree in Nursing (B.Sc Nursing)

## Postgraduate Courses

- Masters of Architecture (M.Arch)
- Masters of Arts (M.A)
- Masters of Business Administration (MBA)
- Master of Commerce (M.Com)
- Masters of Computer Application (MCA)
- Masters of Education (M.Ed)
- Masters of Law (LLM)
- Master of Philosophy (M.Phil)
- Masters of Science (M.Sc)
- Masters of Technology (M.Tech)
- Post Graduate Diploma in Management (PGDM)
- PG Medical (MD / MS / DM / MCh)
- PG Dental (MDS)

## More

- Doctor of Philosophy (Ph.D)
- Integrated / Dual Degree
- Diploma
- PG Diploma