

# Career Path

## ITI Courses

Candidates who seek job opportunities earlier in their career can pursue ITI courses after 12th. ITI Courses after class 12th enable students to develop industry-specific skills and take up jobs relevant to their fields

See iti course offered after 12th

<https://www.collegedekho.com/articles/iti-courses-after-12th/>

Some most rewarding courses

<https://youtu.be/BQte15HQshl>

ITI DELHI admission is open now. Last date is 8 August.

[https://itidelhiadmissions.nic.in/WebInfo/Page/Page?](https://itidelhiadmissions.nic.in/WebInfo/Page/Page?Pageld=1&Langld=P)

[Pageld=1&Langld=P](https://itidelhiadmissions.nic.in/WebInfo/Page/Page?Pageld=1&Langld=P)

You can view application details here and how to apply:

<https://www.collegedekho.com/articles/delhi-iti-admission/>

## Polytechnic Courses

List of polytechnic courses:

[https://www.collegedekho.com/articles/list-of-polytechnic-](https://www.collegedekho.com/articles/list-of-polytechnic-courses/)

[courses/](https://www.collegedekho.com/articles/list-of-polytechnic-courses/)

Polytechnic(diploma) Admission 2021:

[https://www.collegedekho.com/articles/state-wise-](https://www.collegedekho.com/articles/state-wise-polytechnic-entrance-exams/)

[polytechnic-entrance-exams/](https://www.collegedekho.com/articles/state-wise-polytechnic-entrance-exams/)

DSEU(Delhi Skill and Entrepreneurship University)) admission is open now. Last date is 8th August.

<https://www.collegedekho.com/articles/delhi-polytechnic-admission-process-merit-list-application-form-dates/>

## Diploma courses after 12th PCMB & PCM

### List of Courses After 12th Science Stream PCM, PCB & PCMB 12 Courses

List of Courses After 12th Science Stream | 12<sup>th</sup> ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ | Courses after 12th PCM and PCB groups Time when a student completes their class 12 the life gets ready to take a major turn

and they need to contemplate that what are the career options after 12th science .



Courses After 12th Science Stream PCM & PCB Subjects

NVSHQ.ORG

## Dseu

Government of Delhi set up Delhi Skill and Entrepreneurship University in Dwarka Delhi. It offers various courses that you can find in the attached pdf. And admission details you find on the below website for session 21-22.

<http://dseuonline.in/>

3.	Diploma in Cosmetology & Health	(Common Entrance Test). Allocation of seats based on online counselling conducted by DSEU. In addition, the candidate seeking admission to design oriented Diploma Courses must have obtained qualifying marks as specified by the University in Section D of CET
4.	Diploma in Fashion Design	
5.	Diploma in Interior Design	
<b>Engineering Courses</b>		
6.	Diploma in Automobile Engineering	The eligible candidate shall appear for the Common Entrance Test conducted by DSEU. The university will offer admissions through merit list created on the basis of marks obtained by the candidate in CET (Common Entrance Test). Allocation of seats based on online counselling conducted by DSEU.
7.	Diploma in Chemical Engineering	
8.	Diploma in Civil Engineering	
9.	Diploma in Computer Engineering	
10.	Diploma in Electrical Engineering	
11.	Diploma in Electronics Engineering	
12.	Diploma in Mechanical Engineering	
13.	Diploma in Printing Technology	
14.	Diploma in Tool and Die Making	
<b>Pharmacy Course</b>		
15.	Diploma in Pharmacy*	The eligible candidate shall appear for the Common Entrance Test conducted by DSEU. The university will offer admissions through merit list created on the basis of marks obtained by the candidate in CET (Common Entrance Test). Allocation of seats based on online counselling conducted by DSEU.

### DSEU Admission Process

[PDF document](#)

[PADLET DRIVE](#)

## KVPY fellowship 2021

This for students who are in 12th standard. And will apply for college next year (2022-23).

Apply on: <http://www.kvpy.iisc.ernet.in/main/index.htm>

Applications will start on: **12 July**

Last date of Application: **25 August**

Aptitude Test: **7 November**



**KISHORE VAIGYANIK PROTSAHAN YOJANA**  
**किशोर वैज्ञानिक प्रोत्साहन योजना**  
**KVPY**

NATIONAL FELLOWSHIPS  
FOR STUDENTS INTERESTED  
IN RESEARCH CAREERS

**KVPY Fellowship-2021**

- ♦ **Stream SA:** Students enrolled in/planning to join XI Standard (Science Subjects) during the academic year 2021-22 and aspiring to join an undergraduate program in basic sciences (B.Sc./B.S./B.Stat./B.Math./Int. M.Sc./Int. M.S.) during the academic year 2023-24.
- ♦ **Stream SX:** Students enrolled in/planning to join XII standard (Science Subjects) during the academic year 2021-22 and aspiring to join an undergraduate program in basic sciences (B.Sc./B.S./B.Stat./B.Math./Int. M.Sc./Int. M.S.) during the academic year 2022-23.
- ♦ **Stream SB:** Students enrolled in/planning to join First Year B.Sc./B.S./B.Stat./B.Math./Int. M.Sc./Int. M.S. in basic sciences during the academic year 2021-22.

Rank certificates will also be available to an extended list of candidates.

1	Start of online submission of Application	12 <sup>th</sup> July 2021@ 1700 Hrs.
2	Last date for closing of online Application	25 <sup>th</sup> August 2021
3	KVPY Aptitude Test	7 <sup>th</sup> November 2021

For more details please visit: <http://www.kvpy.iisc.ac.in>  
Convener, KVPY, IISc, Bengaluru-560 012

Here is the session arranged by EMP, IGDTUW on NCC with two wonderful guests Cadet Nisha Singh(Army Wing) and Cadet Manya Kumari(Naval Wing).

Recording:

<https://drive.google.com/file/d/1shNIJzNJ05ZeHAY3k5sgb8n8ZpoyPZbb/view?usp=sharing>

There is correction provided later by our guests related to

joining of Air Force. \*To become a Indian Air Force Pilot BTech is not necessary.\* You can check educational qualifications for the same here:

<https://afcat.cdac.in/AFCAT/CareerAsPerBranches.html>

If you are interested in Indian Army watch the session carefully

and check all the procedures on official websites of India Army-

\*Main Website(do check if interested in army):\*

<http://www.joinindianarmy.nic.in/>

\*Armed Forces Medical College: <https://afmc.nic.in/>

\*To Join Air Force: <https://afcat.cdac.in/>

\*NCC Website: <https://indiancc.nic.in/>

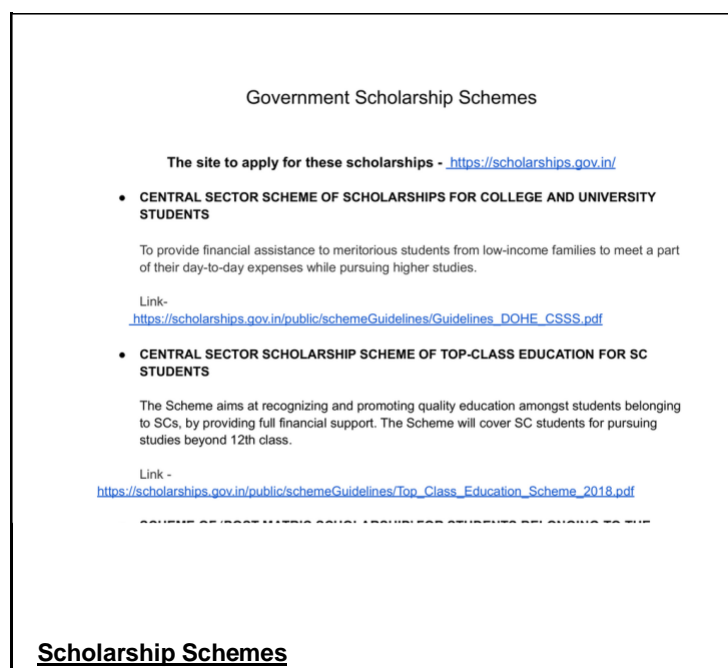
\*Indian Navy: <https://www.joinindiannavy.gov.in/>

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## Financial Scheme and Scholarships

Please download this and read carefully before discussing with your mentees. You can share this pdf with them.

Tell to read carefully about any scheme any scheme they want to apply to. They should look for reservation schemes available and the documents they could be needing to apply for any scheme.



**Government Scholarship Schemes**

The site to apply for these scholarships - <https://scholarships.gov.in/>

- ♦ **CENTRAL SECTOR SCHEME OF SCHOLARSHIPS FOR COLLEGE AND UNIVERSITY STUDENTS**  
To provide financial assistance to meritorious students from low-income families to meet a part of their day-to-day expenses while pursuing higher studies.  
Link - [https://scholarships.gov.in/public/schemeGuidelines/Guidelines\\_DOHE\\_CSSS.pdf](https://scholarships.gov.in/public/schemeGuidelines/Guidelines_DOHE_CSSS.pdf)
- ♦ **CENTRAL SECTOR SCHOLARSHIP SCHEME OF TOP-CLASS EDUCATION FOR SC STUDENTS**  
The Scheme aims at recognizing and promoting quality education amongst students belonging to SCs, by providing full financial support. The Scheme will cover SC students for pursuing studies beyond 12th class.  
Link - [https://scholarships.gov.in/public/schemeGuidelines/Top\\_Class\\_Education\\_Scheme\\_2018.pdf](https://scholarships.gov.in/public/schemeGuidelines/Top_Class_Education_Scheme_2018.pdf)

**Scholarship Schemes**

PDF document

## New Admission Update

1. IPU University has commenced the online registration for admission for all the courses.

The last date of registration is 15 July.

Read the brochure and notices provided on the website.

<https://ipu.admissions.nic.in/IpuAdmiss/page/Page?PageId=1&LangId=P>

## Session with Divija Sharma

Here is a session by Divija Sharma, a 2nd Year MBBS Student at KMC, Manipal with few mentees.

Please find attached a list of resources, as discussed in the very informative session on NEET with Divija Sharma.

Recording :

## Session on NCC

<https://drive.google.com/file/d/1ITtuHNY87z7WD29gLPAR8Xt6>

[ZUUczEYx/view?usp=sharing](https://drive.google.com/file/d/1ITtuHNY87z7WD29gLPAR8Xt6ZUUczEYx/view?usp=sharing)

Chapter-wise weightage for NEET:

<https://www.shiksha.com/medicine-health-sciences/articles/neet-chapter-wise-weightage-blogId-28509>

Chapter-wise previous-year Questions:

Chem: <https://drive.google.com/file/d/1INiZ12-s->

[TsHTgAvEQDYqdxl51tn4dEq/view?usp=sharing](https://drive.google.com/file/d/1INiZ12-s-TsHTgAvEQDYqdxl51tn4dEq/view?usp=sharing)

Bio:

<https://drive.google.com/file/d/1228asLPpvUpGwFFa5TGZyl7s>

[2c1tREE/view?usp=sharing](https://drive.google.com/file/d/1228asLPpvUpGwFFa5TGZyl7s2c1tREE/view?usp=sharing)

Phy:

[https://drive.google.com/file/d/1njl2jHYcUeaXTcvbpR6AfV6Bu-7PJQ\\_-/view?usp=sharing](https://drive.google.com/file/d/1njl2jHYcUeaXTcvbpR6AfV6Bu-7PJQ_-/view?usp=sharing)

## Admission form for academic year 2021-22

1. BITS Admission - Deadline till 5:00 pm on 30 June -

<http://www.bitsadmission.com/>

2. Manipal University- Both medical and nonmedical -

<https://manipal.edu/mu/admission/dates-to-remember.html>

(Check above date link and then go to study then Eligibility & Admission Process(Admission) for application)

3. VIT Admission - For both medical and non-med -

<https://vit.ac.in/all-courses/ug>

4. Check this link for details of all the exam that are open now

<https://www.collegedekho.com/articles/check-out-the-important-dates-of-the-upcoming-engineering-entrance-exams/>

5. Neet application will be released soon as per the latest news update so keep on checking.

Please send this to your mentee otherwise they could miss the deadline. And tell them to fill forms, they are interested in as soon as possible as forms are long and require lots of documents. So it may take more than one day.

## Free Coding Learning Platforms

If your mentee interested in coding but doesn't have computer you can below links which they can even operate on their phone.

1. Click on Tutorial and Select Coding Language you want to learn and practice: <https://www.w3schools.com/>

2. Mobile Application:

<https://play.google.com/store/apps/details?id=com.getmimo>

## Foreign Education

1. For Foreign, Studies students have to fill SAT and IELTS/TOEFL. So read thoroughly about these exams. (Focus on maths and English for exams)

2. Then select your course.

3. Look for the universities which offer that course.

4. Check for admission requirements on university websites. (Don't believe non-official websites)

5. For searching for universities you can check the below websites.

[Times Higher Education](#)

[Top Universities Yocket](#)

6. Make sure to check all other requirements like fees, Visa, scholarships, etc.

**Disclaimer: Mentors should tell mentee that they are a lot of false schemes available on the internet. So if your mentee is looking over the internet please warn them and tell them to share the link with you before applying anywhere and you should also share that with your mentor leader.**

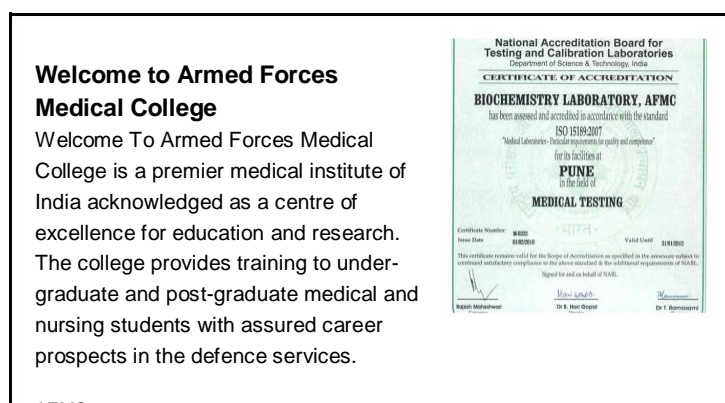
## How to pursue Career in Teaching



## Armed Forces Medical College

Admission Details:

<https://www.careerlauncher.com/medical/colleges/armed-force-medical-college.html>



## Some NEET resources

1. [NEET Exam Pattern](#)

2. [NEET 2021 Biology Exam Pattern, Marking Scheme, Weightage, Paper Analysis](#)

3. [NEET biology study material](#)

## How to join ISRO after 12th

Here are few links where you can information to join ISRO.

1. [This link](#) by Career Bytes updated on **Aug 16, 2019**. It provides different ways to join ISRO.

2. [This link](#) is by GETMYUNI updated on May 11, 2021, where you can see information about ISRO exams after the 12th.

3. [ISRO official career page](#).

## List of Medical Colleges in India 2021

Below is the link to career 360. You can see the fee details and other details of the college. You can also compare colleges there.

[Click here](#) to see **India Rankings 2020 Medical by NIRF**, Ministry of Human Resource Development.

## List of Medical Colleges in India 2021 - Courses, Fees, Admission, Rank

Check out List of Medical Colleges in India with courses, fees, cut-off, admission, placement, reviews, ranking, latest news, and more on careers360.com.



CAREERS360

## Arihant 41 years Jee question paper with solutions

### Exam Platform

Provide Mock Tests of all exams like NEET, JEE, and many more to familiarize the students about processes of Computer Based Test (CBT), candidates can understand various processes of Computer Based Test (CBT) with the available mock test. It is provided by the official NATIONAL TEST AGENCY, Ministry of Education.

Do give them a heads up before the official exam.

You can also [download their application](#)

#### NTA

This Mock Test is to familiarize the students about processes of Computer Based Test (CBT), candidate can understand various processes of Computer Based Test (CBT) with the available mock test.



NTA

### Compendium of Academic Courses

Compendium of Academic Courses after 12. by Central Board of Secondary Education India

4417318e-5274-4002-8199-d54357c70f5a.PDF.pdf

by Anjali Jain

GOOGLE DRIVE



### How to become Astronaut

#### Do You Have What It Takes to Be an Astronaut?

As of December 4, 2019, 565 people from 41 countries have gone into space. That's it. 565 out of more than 7 billion of us currently on this planet. And that's using the definition of space travel to



include any flight over 62 miles or about 100 kilometers.

SCIENTIFIC AMERICAN

[Physics](#)

[Chemistry](#)

[Maths](#)

## JEE Preparations (Call 9)

[Structure of JEE Exam](#)

1. [SYLLABUS FOR JEE MAINS 2021](#)

2. PDF- Important Topics analyzing input and output of each topic.

[Physics](#)

Physics [questions analysis jee mains 2019- jee 2020](#)

[Chemistry](#)

[Maths](#)

3. Short Video- Topics Priority

[Physics](#)

[Chemistry](#)

[Maths](#)

4. Detailed video discussing the important topics and how to prepare them

[Physics](#)

[Chemistry](#)

[Maths](#)

5. Previous year question paper.

[Chapter-wise paper](#)

[Previous year link1](#)

[Previous Year link2](#)

6. [Playlist of 60 videos](#) that can be used to revise the entire syllabus at once for JEE mains.

The below pdf contains these links and tips to prepare for the exam (by Riddhi Chaudhary(Mentor)) \

### **Tips for preparation of JEE**

#### **1. PLAN A SCHEDULE, SAY YES TO SMART WORK**

Make yourself a routine, with slots for each subject, twice a week, keeping the same for board preparations. Try to devote your time on topics that you are confident with and the ones that are extremely easy to score.

#### **2. ANALYSE YOUR STRENGTH**

Taking into consideration your strengths and scoring topics, make a list of the topics that you have to prepare. Do not start afresh with topics now, only work on your strengths. After preparing the list of topics you have to complete, see how much time you need to give to a particular topic. On this basis, make a schedule to follow for the coming days to strengthen your preparation for the exam.

#### **3. MAKE NCERT BOOKS YOUR BEST FRIEND**

NCERT forms the crux of both boards as well as engineering and medical entrance exams and following the same thoroughly would give you an extra edge in both the exams.

#### **4. REVISE, REVISE AND REVISE**

Make it your daily habit to revise everything you have done in a day at night in 30 min. Try to make some short notes or highlight things you forget easily or a crux of the topic.

Mark one day of week where you will only revise and test yourself with mocks.

#### **5. MAKE MOCK TESTS A HABIT**

**[EMP JEE 2021](#)**

[PDF document](#)

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## How to plan your schedule stepwise instruction (Call 10)

SL Arora Vol 1

1. First divide your 24 hours into slots. First list out necessary things and then see how much time you have for your studies. For eg. 8hr for sleep, 4 hours in daily activities(eating, etc.),.
2. See how much time you have left for study then divide that time effectively for each subject.
3. Try to do at least 3 subjects a day.
4. You can make your timetable like school where you will be studying each subject for an hour and then change of subject or can study one subject for 2-3 hours. It is up to you what interests you.
5. Don't make heavy schedules that you can't follow after a big motivation because that will only lead to failure. So make a practical timetable.
6. Test your schedule for a day or two and make changes accordingly and then.
7. Follow a practical schedule for 21 days no matter what because it has been observed once you do something regularly for 21 days then it will become your habit.



YOUTUBE

## Preparation Links for 12th

Free NCERT download

Free NCERT solution. (just sign in to byju's don't buy any course)

Maths:

Class Links

Physics:

Class Links

Short Notes





## List of B.Sc. Courses in India

Below, you can check the list of 150+ B.Sc. courses with course duration. You can select your course as per your preferences.

B.Sc. Course Name	Course Duration	Learning
B.Sc. In Digital Filmmaking	3 Years	2D Animation, 3D Modeling, Advanced Rigging, Visual effects VFX, Film Making, Production Design, Cinematography, Film Appreciation, Film Direction, Film Production, Film Editing, Screenwriting & Scriptwriting, Film Production Management, Digital Film Making
B.Sc. In Accountancy	3 Years	Accounting, Finance Techniques
B.Sc. In		

[bsc-courses-list](#)

**bsc-courses-list**

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Options Related to Medical						
S No.	Stream	About	Where you can pursue	Related exam Exams	Subjects Required to pursue	Opportunities in that career
1	MBBS - Bachelor of Medicine and Bachelor of Surgery	MBBS or Bachelor of Medicine and Bachelor of Surgery, is a 5-5 years duration professional degree course on medical sciences. Out of the 5-5 years MBBS course duration, 1 year constitutes a compulsory internship that candidates need to do.	AIIMS, Maulana Azad Medical College, Jans Handwala, Laxmi Narayan Hospital, Medical College, Army College of Medical Science	NEET	PCB	MD or MS - clinical Research, MSc, MBA
2	BDS - Bachelor of Dental Science	BDS (Bachelor of Dental Surgery) is a 5-years undergraduate program and the only approved professional dental course in India. It is a compulsory course for the students aspiring to work as dentists at government or private hospitals and one of the most popular medical courses after MBBS in India.	Maulana Azad Institute of Dental Sciences, Jans Handwala, Maratha Aashra, IPV	NEET	PCB	MBA in Hospital Management, Dietician, MD OR DMLT, CUPNUR
3	BHMS - Bachelor of Homoeopathic Medicine & Surgery	Bachelor of Homoeopathic Medicine & Surgery is a five-year undergraduate academic program which offers knowledge about the homoeopathic medicines and system. Within the time frame of 5-5 years, it is mandatory for students to undertake the internship at the hospitals.	National Homoeopathic Medical College (NHMC), Delhi Power Medicines Institute (PBI) Noida, Noida Swami Purnanand Homoeopathic Medical College & Hospital (SPHMC), Ghazipur Datta Institute of Homoeopathy & Technologies (DHT), New Delhi	NEET Entrance Exam PU/ CET Common Entrance Test AP Entrance Examination	PCB	Homoeopathic Doctor Homoeopathic Consultant Teaching Job Pharmacist Insurance Officer Homoeopathic Medical Marketing Specialist
4	BAMS - Bachelor of Ayurvedic Medicine and Surgery	Bachelor of Ayurvedic Medicine & Surgery (BAMS) is a five-year undergraduate program that offers an integrated course in the traditional Indian medicine and modern medical systems. The one and half a year-long course also includes the one-year mandatory internship.	Datta Institute of Management & Technologies (DMT), New Delhi SCT University, Faculty of Engineering And Technology (SETU), Gurgaon	NEET UG (General Eligibility cum Entrance Test for Undergraduate Program) is the national level entrance examination conducted for BAMS admissions at all over India.  The examination is conducted by the National Testing Agency (NTA) every year.  The counselling for the examination is centralised counselling.	PCB	Medical Representative Category Manager Ayurvedic Pharmacist Sales Manager Sales Representative Product Manager Ayurvedic Doctor
5	DHMS - Diploma in Homoeopathic Medicine & Surgery	Diploma in Homoeopathic Medicine & Surgery (DHMS) is a four-year full-time course which includes six months of theoretical & eight months of practical training in MBBS in the interim system and healing of the patients. DHMS is a part of advanced holistic medicine and the students get to learn about Homoeopathy medical foundation, anatomy, evaluation medicine, surgery, etc.	Mother Theresa Post Graduate And Research Institute Of Health Sciences (MTPGRHS), New Delhi Paramedical Institute (RIPS), New Delhi Vivek Vidyapeeth Vaidya's University (VVAU), Jaipur	In the qualifying examination, the candidates should have secured at least 50% marks. The qualifying can vary from college to college.	PCB	Job Profiles Homoeopathic Doctor in Clinic Information Clerks Medical Assistants Homoeopathic Medical Store Homoeopathic Clinic Health Care Center

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Click for the link containing exams information after 12

Best **Class 12 Commerce Books** for a better understanding of each topic.

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