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Shakti Chariot Foundation Connect people worldwide with learning opportunities and creative ideas from all over the world and build lasting Relationship between the countries. Our purpose is to build mutually beneficial relationships between people and countries and increase appreciation of the creative ideas and achievements.
SCF Is involved with Non Banking Finance Corporation (NBFC) licensed by the Reserve Bank of India (RBI). SCF is the first and only which focuses exclusively on education loans.

DSP Merrill Lynch Capital Limited is a minority investor in Credila Financial Services.
DSP Merrill Lynch Capital Limited is a subsidiary of Merrill Lynch. Merrill Lynch is one of the world's leading wealth management, capital markets and advisory companies, with offices in 40 countries and territories and total client assets of almost US\$ 1.7 Trillion. (http://www.ml.com)

Currently SCF has its India offices at Kolkata.
Shakti Chariot Foundation is gateway to European Education which covers Europe, U.K, Canada, U.S.A., Australia.
Last year more than 1.5 lacs Students gone for Overseas Education. Student from more than 150 Countries going for Overseas Education.

Concerned College will provide you a large-scale placement programme by working together with many partner companies around the Globe.

Our mission is to guide the student for high quality education of an applied nature meeting the changing requirements of the world, and preparing students for the challenges they will meet in their future careers. The student will become professionally oriented the student are designed to meet the requirements of the business and the industrial sector of the business and the industrial sector of the community around the world.

This is the age of global village and international competition means all the world best companies required a international talent in student because study abroad means. Students are able to acquire world best education, working Habit and cosmopolitan. Which is essential for working in multinational company or setting up own world level company. So after the study it will open the International Career.
Shakti Chariot Foundation is preluding quality education service to thousand of student to all over the Globe.
The conventional system of Education, that per supposes a captive classroom situation, a rigid time table and a slower pace of learning is now getting obsolete. Most modern \& flexible system of learning. Engage with SCF it means you engage with the world. With the international learning opportunity made available students can discover their own talents and identify new areas to interest.
"Shakti Chariot Foundation" opening door \& creating opportunity your life, talent (skills) \& future.
"Shakti Chariot Foundation" recognises the power of education, science and training to develop long lasting linkage between countries and their peoples.

There is a realization that any country economic and social future will be built around the knowledge economy. Today the entire world is standing on a Global Economy will be gadget from the strength of its young generation, particular their capacity to come to terms with the changing global employment market. Student from all around the world have long made their overseas education destination.

The four reason make students distinctly superior and smarter in terms of personality \& Intellectual. Discover the powerful future leader inside yourself by joining and let the ground running with the top of the league placement. In the light at globalisation aims to create a new generation of entrepreneurial managers, who can face with confidence emerging challenge an International markets.

Shakti Chariot Foundation make you a journey without expectation. Shakti Chariot Foundation makes strong relationship between student \& overseas College. All round Development of Studies, Overseas College put strong emphasis on nurturing student all-round qualities, particular in the area of global outlook, critical and innovative thinking, cultural appreciation, entrepreneurship \& leadership.

We see to achieve this object by general education programmes Complementing professional studies. Student exchange programme among all the developed countries which include Europe, U.K. USA, CANADA, Australia and other for e.g., if student want to change the country then after completing one year of study he can change it. Activities to promote cultural appreciation among students, Promoting \& Developing a bilingual culture on campus. College provide a variety of teaching and assessment methods to encourage independence as well as mastery of the subject this relevant skill is demanded by world top Companies.
High quality education \& worldwide recognition. Enhance Career prospects \& International job opening.
SCF Will Provide world best education and Great Career in terms of job and high end Money.

## PROFESSIONAL AWARDING BODY OF UK

## Alumni Network http://www.alumni.net/Asia/India/

| Association of Accounting Technicians | http://www.aat.org.uk |
| :---: | :---: |
| Associate of Business Executive | http://www.abeuk.com |
| NEBOSH International General Certificate | http://www.abrsm.org |
| ACCA (the Association of Chartered Certified Accountants) | http://www.acca.org.uk |
| ACT (Treasury Management) | http://www.treasurers.org |
| Associated Board of the Royal School of Music | http://www.abrsm.org |
| British Computer Society (BCS) | http://www.bcs.org |
| British Safety Council | http://www.britsafe.org |
| CFA | http://www.cfainstitute.org |
| Chartered Institute of Bankers | http://www.ifslearning.ac.uk |
| Chartered Institute of Linguists | http://www.iol.org.uk/ |
| Chartered Institute of Marketing | http://www.cim.co.uk / http://www.cimacademy.com |
| Chartered Institute of Personnel and Development | http://www.cipd.co.uk |
| Chartered Institute of Purchasing and Supply | http://www.cips.org |
| Chartered Insurance Institute | http://www.cii.co.uk |
| Chartered Institute of Management Accountants | http://www.cimaglobal.com |
| City and Guilds | http://www.cityandguilds.com |
| College of Estate Management | http://www.cem.ac.uk |
| Gemmological Association | http://www.gem-a.com |
| Institute for management of Information System | http://www.imis.org.uk |
| Institute of Chartered Accountant in England \& Wales | http://www.icaew.com |
| Institute of Export | http://www.export.org.uk |
| Institute of Packaging | http://www.iom3.org |
| Institute of Actuaries | http://www.actuaries.org.uk |
| Royal College of Physicians | http://www.rcplondon.ac.uk |
| Securities and Investment Institute (SII) | http://www.secinst.co.uk |
| Institute of Chartered ship Broker | http://www.ics.org.uk |
| The Market Research Society | http://www.mrs.org.uk |
| The National Exam. Board in Occupational Safety \& Health | http://www.nebosh.org.uk |
| Trinity College London | http://www.trinitycollege.co.uk |

## AN OVERSEAS DEGREE GIVES STUDENTS THAT MUCH-NEEDED EDGE WHICH EMPLOYERS ARE LOOKING FOR WITH A MULTI-CULTURAL EXPERIENCE

Every year hordes of students leave the country for higher education abroad. The main reason behind this being that a foreign tag holds lots of potential for students. Students these days have the myriad options to choose fromtraditionally preferred destinations and new countries that are beckoning students to set foot on their soil.

The Student from India had the following achievement

## Overall Achievements for Last year

> Secured over 80 Crores worth of Funding in the form of Sponsored Study \& Scholarships
$>$ Secured over 1000 tuition free admissions
$>$ Secured admissions for over 190 specializations
> Secured admissions at over 200 European and other Universities
> Secured over 900 admissions in the Universities ranked in the world's best 200
> Secured over 2000 admissions in the Universities ranked in the Europe's best 100

## HARVARD UNIVERSITY

http://www.harvard.edu, Established - 1636
Faculty - About 2,100 faculty members and more than 10,000 academic appointments in affiliated teaching
Nobel laureates - 43 current and former faculty members, Real estate holdings - 4,979 acres
Library collection - About 16.2 million volumes

## OXFORD UNIVERSITY

http://www.ox.ac.uk
Oxford is one of the leading centres for the study of globalisation, through the James Martin 21st Century School,
There are over 20,000 students at Oxford, Oxford's research activity involves more than 70 departments, the colleges, over 1,600 academic staff, more than 3,500 research and research support staff, and over 5,000 postgraduate research students.

Students come to Oxford from 145 countries and territories. The largest groups of international students come from the USA (1,397), China and Hong Kong (732), Germany (695), Canada (378), India (320), Australia (261), Italy (210), Ireland (194), France (192), and Singapore (163).

University of Sydney, Australia University of Oxford, England Yale University, United States University of Cambridge, England University of Queensland, Australia University of Toronto, Canada Monash University, Australia Ateneo de Manila University, Philippines University College Dublin, Ireland University of Alberta, Canada Queen's University, Canada University of Alaska, United States Harvard University, United States University of St Andrews, Scotland McGill University, Canada University of New South Wales, Australia Colgate University, United States

University of Melbourne, Australia
University of La Verne, United States
Princeton University, United States
Royal Institute of Technology (KTH), Sweden
Linköping University, Sweden
Chalmers University of Technology, Sweden
RWTH Aachen, Germany
University of Stuttgart, Germany
Technical University of Hamburg-Harburg, Germany
University of Leipzig, Germany
University of karlsruhe, Germany
Technical University of Dresden, Germany
Technical University of Darmstadt, Germany
University of Saarlandes, Germany
Technical University of Berlin, Germany
University of Bonn, Germany

University of Ulm, Germany
Technical University of Braunschweig, Germany University of Helsinki, Finland
Helsinki University of Technology, Finland
Tampere University of Technology, Finland
University of Bergen, Norway
Norwegian University of Science and technology, Norway
University of Tromso, Norway
Trinity College Dublin, Ireland
Dublin Institute of Technology, Ireland Imperial College, United Kingdom University College London, The United Kingdom Delft University of Technology, The Netherlands University of Amsterdam, The Netherlands Vrije University, The Netherlands University of Antwerp, Belgium
University of Ghent, Belgium
Charles University, Czech Republic
University of Lille, France
INSA Lyon, France
University of Picardie Jules Verne, France

University of Toulouse 3 Paul Sabatier, France

University of Provence Aix-Marseille I, France
University of Burgundy, France
National Higher Education Institute for Aerospace
(ENSAE-Supaero), France
University of Granada, Spain
University of Sevilla, Spain
University of Barcelona, Spain
University of Krakow, Poland
Wroclaw University of Technology, Poland
University of Genova, Italy
University of Bologna, Italy
Free University of Bolzano, Italy
University of Rome "La Sapienza", Italy
University of Algarve, Portugal
University of Aveiro, Portugal
University of Minho, Portugal
Aalborg University, Denmark
Central European University, Hungary
Swiss Institute of Bioinformatics, Switzerland
University of Geneva, Switzerland
http://www.shaktichariot.in

## PLACE OF PROGRAMME

(Candidate has to choose their Preference in the Application Form)

* EUROPE
* CANADA
* AUSTRALIA


## EUROPE



UNITED KINGDOM


CANADA


CANADA


AUSTRALIA


## COURSES

## ENGINEERING

| Architecture and Environmental Design | Urban and Regional Planners |
| :--- | :--- |
| Computer Engineering | Computer \& Information Technology |
| Robotics | 3D Animation |
| Nuclear Engineering | Nanotechnology |
| Electronics engineering | Telecommunications |
| Electrical Engineering | Power Generation \& Distribution |
| Mechanical Engineering | Automotive Engineering |
| Fabrication \& Welding Engineering | Biomedical Engineering |


| Biotechnology | Biological Sciences |
| :--- | :--- |
| Civil Engineering | Construction Engineering |
| Structural Engineering | Chemical Engineering |
| Environmental Engineering | Forest Engineering |
| Geological Engineering | Agriculture |
| Industrial Engineering | Materials \& Metallurgical Engineering |
| Ocean Engineering | Petroleum Engineering |
| Offshore Engineering | Transportation and Highway Engineering |
| Fire Science | Dairy Science |

## AEROSPACE

| Aerospace Engineering | Space Science |
| :--- | :--- |
| Aeronautical Engineering | Air Traffic Control |
| Commercial Pilot | Aerospace Management |
| Aircraft and Avionics Technicians | Aviation Management |
| Air Transportation | Flight Instruction |
| Flight Attendance | Air Hostess |
| Cabin Crew Management |  |

## MANAGEMENT

| Banking and Finance | Management Information Systems |
| :--- | :--- |
| Accounting | Economics |
| Finance | International Business |
| Human Resource Management | Marketing |
| Business Management and Administration | Fashion Designing |
| Film Studies | Acting |
| Arts ,Visual and Performing Arts, General | Anthropology \& Archaeology |
| Law | Journalism |
| Media \& Communication | Mass Communications |
| Radio and Television | Communications Technologies |
| Animation and Special Effects | Graphic Communications |
| Photographic, Film, and Video Technology | Radio and Television Broadcasting Technology |
| Hotel Management | Hospitality Management |
| Personal and Culinary Services | Culinary Arts and Related Services |
| Chefs | Tourism Management |
| Psychologists | Sociologists |

## MEDICAL

| Bachelor of Medicine \& Bachelor of Surgery (MBBS) | Bachelor of Dental Surgery (BDS ) |
| :--- | :--- |
| Doctor of Medicine (MD ) | Midwifery |
| Nursing | Pharmacy |
| Ayurvedic Medicine | Biotechnology |
| Social Service | Biomedical Sciences |
| Bioinformatics | Genetics |
| Biometrics | Physiotherapists |
| Immunology | Occupational Therapist |
| Speech Therapist | Veterinary Medicine |
| Sports Medicine | Hospital Administration |

## NASA Space Camp

## Space Camp Joining Test(SCJY)




#### Abstract

About NASA: National Aeronautics and Space Administration (NASA) is an independent agency of the U.S. federal government established in 1958, NASA Headquarters in Washington DC and its main object is exploring the secrets of universe.


## Space Camp benefits

1. Finding \& Understanding Our Universe.
2. Visit the world best place and Interact with student of more than 20 Countries during Space Camp.
3. Space Camp gives the additional mileage in making career in the field of Science and Technology.
4. NASA Space Camp Certificate gives additional mileage in International Job.
5. NASA Space Camp Certificate gives additional mileage for Scholarship to study in world best University.
"Gateway to Cosmic Planets on the basis of individual effort and ability"

About SHAKTI CHARIOT: Shakti Chariot is a Global
Organisation for Publication, Health, Education, Films (Film Festival), Spiritual fulfillment, Disaster Management, Orphanage
and Old age homes, Providing Fund(Loan), Research, Career Opportunities and Culture relation development between Countries. Opportunity to Participate in NASA Space Camp (United States of America) and Interact with Globally renowned Tutor, more than 90 Countries Student are Participating in NASA Space Camp (USA), Opportunity to Explore the World for Complete detail refer to Website.

## Eligibility: Junior Batch - Student from Class 6 to Class 12 are Eligible.

## Eligibility: Senior Batch - Student studying in Engineering/Graduation with relevant subject.

Participant Student don't have to Pay: The Expenditure will be borne by Overseas organization, This Include all travel arrangements, visas and conference expense, boarding and lodging in United States of America.

How to Participate: - Shakti Chariot holds an annual Sponsorship competition for students who want to attend Space Camp, Aviation Challenge Camp or Space Camp Robotics. Each applicant must qualify the exam conducted by Shakti Chariot and student shall participate through Essay or Project.

## STEPS REQUIRED TO PARTICIPATE

1: Choose the Topic Related to Space for writing Essay or making Project.
2: Send the details through Email (Student Name, Institution Name and Address, Class/Grade in which he or she is Studying and Subject/Topic for Essay/Project).
3: If any Changes is there in Subject / Topic then same will be communicated to you through E-mail along with Registration Form.
4: Prepare your Submission for Essay / Project.
5:Submit Essay / Project along With Registration Form, after submission student will be called for written test and Interview.
6: Participant Certificate will be given by Shakti Chariot Foundation.
7:Shortlisted Entry will be Send for Space Camp.
8:Departure from Republic of India in October.


Frequently Asked Question(FAQs)
1: What is the Duration of the NASA Space Camp?
2: Who will pay for the NASA Space Camp Programme Expense?
3: Weather any Tutor from Institution is going to accompany the Student?
4: Who shall bear the Expenses for Tickets, stay, food and travelling?
5: Past Student detail.
6: Is there any meeting with the final going candidate?
7: Tell me about the "Education tour programme to NASA- Space Camp"
8: What are the limitations for Essay and Project.
9: ANY REFERENCE TOPIC AVAILABLE?
Further FAQ is attached herewith.


# Shalktil Chaniot Poundation <br> INDIA Address- The Legacy, level- 1, 25- A, Shakespeare Sarani, Kolkata700017, INDIA <br> Call: 03344000 540, <br> Web: http://www.shaktichariot.in/ <br> E-mail: shaktichariot@gmail.com/shaktichariot@hotmail.com/ spacecamp@shaktichariot.in 



## JAGANNATH LEGEND GAMING

https://www.youtube.com/@legendJagannath99

## Jagannath miraculous Rath moving $1000 \& 1000$ miles as per Jagannath maan kee gati and this leads to Jagannath puri rath festival

## Nandighosh <br> $\square$ <br> Darpadalana



Explain me about the Earlier performance of Indian Student Performance at NASA
Indian students win gold in NASA contest. A team from Jalandhar-based Apeejay School has won the gold medal in a "Space Settlement Design Competition" organised by National Aeronautics and Space Administration at Houston in the US.

The 15 -member team's achievement at the competition held during July 14-18 became known after Neeraj Kohli, the technical advisor of the team, sent a message to his parents at Solan in Himachal Pradesh. "Planning a colony on Mars" was the theme of the project prepared by the Indian team, which competed with eight others from around the world. An Appejay alumnus, the 21-year Kohli is a final year student at JP University of Information Technology at Vaknaghat. The budding space scientist said in his message to his parents that he and his team worked very hard for days to earn this honour.

After winning the gold, the team was asked to stay on in the US by NASA till July 27. The team members will be acquainted with information regarding space technology. Kohli's elated father Balraj Sahni said he had always been very confident that his son would do well in the competition.
Second Reference: Karnal: Alma mater of Kalpana Chawla -Nivedita Mittal and Palak Aggarwal will represent India in Houston, Texas, at the summer session of the United Space School Foundation in the summer camp on the site of NASA Johnson Space Centre.
Every year NASA chooses students from different countries around the world for two- week astronaut's camp. Nivedita and Palak of Tagore Bal Niketan Senior Secondary School have stood 23rd and 24th respectively to represent India's cultural heritage.
Students from 26 countries have been selected this year for the camp starting from July 26 to August 10. The students will get the opportunity to witness the working environment and lifestyle of the Astronauts and their work style. Moreover, the first batch student of NASA, Kamalika Chandla would be the coordinator of the programme. School principal Rajan Lamba expressed his joy and thanked Kalpana Chawla for setting up the trend. "The selection criteria of students was based on merit, for which students had to submit a project report and after that they were assessed on four grounds mainly intelligence, knowledge, communication skills and extra cultural activities," he added.

Third Reference: In the Non-US college category, two students of Sardar Vallabh Bhai Patel Institute in Gujarat, placed third with their innovative concept named 'Rastofust'.
Fourth Reference: WASHINGTON: An undergraduate team from the Sardar Vallabhai Patel Institute in Gujarat has been declared runner-up in the non-US category of a NASA competition to design a supersonic airliner. Named "Rastofust", the design of the supersonic airliner was designed by Sahaj Panchal and Dhrumir Patel, NASA said yesterday while announcing the result of its contest.

A visa (from the Latin charta visa lit. "paper that has been seen"[1]) is an indication that a person is authorized to enter the country which "issued" the visa, subject to permission of an immigration official at the time of actual entry. The authorization may be a document, but more commonly it is a stamp endorsed in the applicant's passport. Some countries do not require a visa in some situations, such as a result of reciprocal treaty arrangements. The country issuing the visa typically attaches various conditions to the visa, such as the time that the visa is valid, the period that the person may stay in the country, whether the visa is valid for more than one visit, etc.

Regarding Applying for Visa you have to Contact Consulate

## AUSTRALIA

High Commissioner
High Commission for Australia,1/50-G, Shantipath
Chanakyapuri, New Delhi-110021
E-mail: austhighcom.newdelhi@dfat.gov.au
Web: http://www.india.embassy.gov.au

## CANADA

High Commissioner
Canadian High Commission
7/8, Shantipath, Chanakyapuri,New Delhi-110021
Web: http://www.india.gc.ca

## UNITED KINGDOM

High Commissioner
British High Commission
Shantipath, Chanakyapuri, New Delhi-110021
Web: www.ukinindia.com

## Belgium

Ambassador Extraordinary \& Plenipotentiary Embassy of Belgium
50 N, Shantipath, Chanakyapuri,New Delhi-110021
Web: www.diplomatie.be/newdelhi

## UNITED STATES OF AMERICA

Ambassador Extraordinary and Plenipotentiary Embassy of the United States of America
American Embassy, Chanakyapuri, New Delhi-110021
http://kolkata.usconsulate.gov

## France

Ambassador Extraordinary and Plenipotentiary Embassy of France
2/50 E, Shantipath, Chanakyapuri,New Delhi-110021

## Germany

Ambassador Extraordinary and Plenipotentiary Embassy of the Federal Republic of Germany 6/50 G, Shanti Path,Chanakyapuri
Web: www.new-delhi.diplo.de
Netherlands
Ambassador Extraordinary and Plenipotentiary Royal Netherlands Embassy 6/50-F, Shantipath, Chanakyapuri, New Delhi-110021
Web: www.hollandinindia.org
Spain
Ambassador Extraordinary and Plenipotentiary Embassy of Spain
12, Prithvi Raj Road, New Delhi - 110011

Regarding the Complete list of Consulate and their complete address you have to refer Website
http://www.shaktichariot.in

## FUTURE

Check out these top 10 lists of occupations, sorted by the level of education typically required:
> Graduate degree
> Bachelor's degree
> Associate's degree or postsecondary vocational award

OCCUPATIONS WITH THE MOST JOB OPENINGS: GRADUATE DEGREE

## Occupation

Postsecondary teachers
Lawyers
Doctors and surgeons
Clergy
Pharmacists
Educational, vocational, and school counselors
Physical therapists
Mental health and substance abuse social workers
Rehabilitation counsellors
Mental health counsellors

## Total Job Openings

662,000
228,000
204,000
130,000
95,000
84,000
68,000
62,000
60,000
50,000

OCCUPATIONS WITH THE MOST JOB OPENINGS: BACHELOR'S DEGREES

## Occupation

Elementary school teachers, except special education
Accountants and auditors
Secondary school teachers, except special and vocational education
Computer software engineers, applications
Computer systems analysts
Middle school teachers, except special and vocational education
Network systems and data communications analysts
Securities, commodities, and financial services sales agents
Network and computer systems administrators
Construction managers

Total Job Openings
545,000
450,000
368,000
300,000
280,000
217,000
193,000
161,000
154,000
152,000

## OCCUPATIONS WITH THE MOST JOBS OPENINGS: ASSOCIATE'S DEGREES OR POSTSECONDARY

 VOCATIONAL AWARDS
## Occupation

Registered nurses
Nursing aides, orderlies, and attendants
Licensed practical and licensed vocational nurses
Automotive service technicians and mechanics
Computer support specialists
Preschool teachers, except special education
Hairdressers, hairstylists, and cosmetologists
Real estate agents
Welders, cutters, solderers, and brazers
Fitness trainers and aerobics instructors

Total Job Openings
1,001,000
393,000
309,000
265,000
242,000
187,000
151,000
115,000
107,000
107,000

Source: U.S. Bureau of Labor Statistics

## Industries with the Fastest and Biggest Growth

Wondering where the jobs of the future will be? Government economists estimate which industries will provide the most new wage and salary jobs. They also predict which industries will have the fastest employment growth.

INDUSTRIES WITH THE MOST NEW JOBS

| Industry | New Jobs |
| :--- | :--- |
| Management, scientific, and technical consulting services | 718,000 |
| Employment services | 692,000 |
| General medical and surgical hospitals | 691,000 |
| Elementary and secondary schools | 638,000 |
| Local government, excluding education and hospitals | 612,000 |
| Offices of physicians | 534,000 |
| Limited-service eating places | 529,000 |
| Colleges, universities, and professional schools | 499,000 |
| Computer systems design and related services | 489,000 |
| Home healthcare services | 481,000 |

## INDUSTRIES WITH THE FASTEST EMPLOYMENT GROWTH

## Industry

Management, scientific, and technical consulting services

## Percent Change in New Jobs

Services for the elderly and persons with disabilities
Gambling industries 66\%
Home healthcare services 55\%
Educational support services 53\%
Community care facilities for the elderly 50\%
Other financial investment activities 47\%
Facilities support services 46\%
Securities and commodity contracts, brokerages, and exchanges 46\%
Internet publishing and broadcasting 44\%
Source : U.S. Bureau of Labor Statistics

## READING CAREER PROFILES

## Ten Questions to Ask Yourself

What is it about a career that will satisfy you? Here are 10 questions to think about as you read through the career profiles

1. Will you enjoy the daily activities associated with this work? Will you find this career fulfilling in the long run?
2. Is this a job with a set routine? Or will you often find new things to do and new ways to do them?
3. How much responsibility will you have? How closely will you be supervised?
4. How often will you work with others?
5. What can you do now to start preparing for this line of work?
6. How much schooling will you need to be successful in this career?
7. Can you start this career right out of college? Or will you need related work experience to qualify?
8. How do the employment projections for this career compare with other careers? How important is job security to you?
9. Will you be satisfied with the typical pay in this line of work?
10. Is this career a good stepping-stone to another fulfilling career? Or will you need to go back to school to move on to something new?

## CAREER ASPECT AS A ENGINEER: bIomedical ENGINEERING

People often compare the human body to a machine, made up of systems that work together to keep it running. Like machines, though, pieces of the body can break down. This is where the exciting world of biomedical engineering comes in

As a biomedical engineering major, you'll build a foundation for a future that could take many directions. You might look for the chemical signals in the body that warn of cancer. You might invent a new and improved type of prosthetic (artificial) hand. You might refine the robots that doctors are just beginning to use in some surgery.
Biomedical engineering majors learn how to use engineering to solve health and medical problems.
"[Biomedical engineering] aids many people ... That really appealed to me, that l'd have a great impact on society."

## CAREER

In 2001, a doctor in the U.S. performed gall bladder surgery on a woman in France. Strange, but true, the surgeon used a remote to control a robotic arm that performed the actual work on the patient

The surgical robotic arm is an exciting biomedical engineering achievement. But it's far from the only one. Biomedical engineers work to make prostheses (artificial body parts) better, diagnostic procedures more accurate, and drugs easier to take. Thanks to biomedical engineers, becoming healthy and staying that way is getting easier every day.

Biomedical engineers design and develop devices and systems - from artificial organs to medical equipment - that solve health problems.

## FACTS

* Researchers are testing the iPill, a pill with a computer chip that will check the body for information before releasing its drug.


## HOW TO BECOME WORLD BEST PROFESSIONAL

* Spend your days in the lab
* Work as part of a team
* Write reports
* Use computers
* Test and repair equipment
* Research and learn about new materials

A creative, curious problem solver who wants to help others. If you like machines, but think the human body is the most interesting machine out there, and then this could be a great career for you.

* Challenge yourself in math and science, with classes like calculus, physics, chemistry, and biology.
* Pay attention in English. You'll need to be able to read a lot of complex material and write about your work.
* Build up-to-date computer skills.
* Get an internship or summer job at a hospital or rehabilitation centre to get a feel for patient needs and the health care industry.
* Join an engineering club or get others involved in engineering competitions, such as the one offered by the Junior Engineering Technical Society.


## FACTS

* Biomaterials specialists are working on ways to grow organs in a lab so people who need transplants won't have to wait for healthy organs to become available.
* Government economists expect jobs for biomedical engineers to grow much faster than the average for all careers.
* As people in the United States get older, there will be a greater need for the medical solutions that these engineers come up with. However, more students have been earning bachelor's degrees in this field. For an edge in the job hunt, go to graduate school.


## SALARY

The U.S. Bureau of Labor Statistics estimates the average yearly earnings of biomedical engineers as \$79,610.

## CHEMISTS AND MATERIALS SCIENTISTS

You may not realize it, but the products of chemistry play a big role in our daily lives. Chemists and materials scientists create the building blocks for medicines like Prozac or products such as plastic bags. Even the chocolate, marshmallow, and banana flavours of the processed food you eat were created in a lab by food chemists.

Chemists and materials scientists working in applied research come up with new products for industrial, commercial, and medical use. Chemists research chemicals - the building blocks of all materials. Materials scientists conduct research on the structures and compositions of materials.
"I like being able to work with my hands in the lab, making compounds and isolating cells."
Jake, Postdoctoral Fellow in Biological Chemistry.

## HOW TO BECOME WORLD BEST PROFESSIONAL

* Use your hands to build apparatuses and perform experiments
* Use computers and high-level math
* Publish papers
* Give talks at conferences
* Keep up with the latest research
* Work with a team

Detail-oriented so that you don't miss anything when making observations. You'll also need to be creative, so that you can come up with your own ideas about what you want to work on.

* Get a strong background in science and build lab skills by taking advanced chemistry, physics, and biology classes.
* Take computer courses, such as computer science. You'll be using computers to model things like molecules.
* Sign up for chemistry-related activities outside of class, such as the United States National Chemistry Olympiad.


## FACTS

* Chemists and materials scientists work in specific fields, such as biochemistry, which deals with the chemical reactions in living organisms.
* Government economists expect jobs for chemists and materials scientists to grow as fast as the average for all careers through coming years. Competition among drug companies could mean jobs for chemists in that field. Also, researchers in chemistry will be needed to further genetic research.
* Expect competition for jobs. Those with advanced degrees will have the best opportunities.


## SALARY

According to the U.S. Bureau of Labor Statistics, chemists had an average yearly salary of $\$ 68,520$. Materials scientists, on the other hand, earned \$77,930.

## COMPUTER AND INFORMATION SYSTEMS MANAGERS

How are worms different from viruses, and how can we protect our computer networks against them? Is the latest technology worth paying top dollar for? What's the best way to sell products online? The computer questions facing businesses are many - that's no surprise. But it may surprise you to know that it takes more than computer genius to answer them.

Computer and information systems managers coordinate the work of computer professionals and help top managers make crucial business decisions. And, in some cases, they are top managers. Computer and information systems managers supervise computer professionals as well as technology projects big and small.

* As a manager, you'll need great people skills.


## HOW TO BECOME WORLD BEST PROFESSIONAL

* Oversee a staff of computer programmers and systems analysts
* Keep technical projects on schedule and under budget
* Consult with business executives to determine their computer needs
* Manage the upgrade of information technology (IT) systems
* Decide which and how much computer technology to buy
* Come up with ideas for new and improved computer products


## * Troubleshoot network problems

A great communicator and a technology nut. Computer technology is evolving at astonishing speeds, and it'll be part of your job to keep up with the changes.

* Take calculus.
* Get a head start in computer science.
* Sign up for business classes. Employers look for managers who know as much about business as they do about computers.
* Build great communication skills in English, speech, and drama.
* Take a foreign language. Some of your clients might not speak English.
* Volunteer in the school computer lab or at a library, and practice teaching others about computers.


## FACTS

* The Internet is the world's largest WAN (wide-area network).
* Government economists predict that jobs for computer and information systems managers will grow faster than the average for all careers through 2016. What's more, a shortage of technical workers should mean that there will be many more job openings than qualified job hunters.
* Businesses will continue to build complex computer networks and use the Internet in their attempts to stay competitive. They'll need managers with technical know-how - particularly those with expertise in cyber security - to help them get the most from their IT investments


## SALARY

The U.S. Department of Labor estimates that the average yearly salary for computer and information systems managers was $\$ 113,880$.

However, salaries range widely depending on employer. Managers working for colleges and universities earned an average of $\$ 91,040$, for example, while those working for securities and commodity exchanges earned $\$ 139,420$.

The U.S. Bureau of Labor Statistics estimates that the average yearly salary of database administrators was \$70,260. Here are average salaries in the industries that hire the most database administrators:

* Computer systems design and related services
* Management of companies and enterprises
* Commercial Equipment and Supplies Merchant Wholesalers
* Colleges and universities
* Insurance carriers
\$76,090
\$72,000
\$73,890
\$60,650
\$72,720

The U.S. Bureau of Labor Statistics estimates the average yearly salary of computer programmers to be $\$ 72,010$. Here are average salaries in the industries that hire the most computer programmers:

* Computer systems design
* Software publishers
* Management of companies and enterprises
* Employment Services
* Insurance Carriers
\$74,350
\$80,050
\$71,510
\$69,600
\$73,970


## ROBOTICS TECHNOLOGY

A robotic tuna? Dr. Jamie Anderson at MIT designed a "vorticity control unmanned undersea vehicle," or VCUUV and it looks like a yellowfin tuna, right down to the yellow fin. It even moves its tail side to side as it swims. Why? Dr. Anderson and others discovered that this flexible movement enables the robot to make sharper, quicker turns than robots with rigid shapes.

Unlike a tuna, though, the VCUUV is stuffed with equipment, including a computer and sensing instruments. Its uses include undersea surveillance (spying) and search-and-rescue missions.

This major prepares students to use basic engineering principles and skills to help engineers create and test robots. Courses include the principles of robotics, the design and testing of robots, and robot repair.

## FACTS

* Robotics technicians can work in any field that uses robots, including water treatment, mail sorting, security, and food processing.


## NANOTECHNOLOGY

Think small, very small. A nanometre is only one billionth of a meter, but hidden in such a tiny unit is big potential. As you'll learn if you choose this major, materials and machines built at the nanoscale behave in unexpected ways. Because of this, the possibilities for innovation are endless: Researchers are working on nonmaterial's that can repair themselves. And doctors might someday install nanoscale machines in patients' bodies that help them see, move, and heal.
Nanotechnology may be at the cutting edge of science, but Mother Nature has been working at the nanoscale for billions of years. Tiny biological "machines" keep living things alive. For example, molecular motors within cells help you flex your muscles and help plants convert sunlight into energy.
Nanotechnology majors study the behaviour and manipulation of materials at the atomic and molecular level. They go on to assist engineers and scientists in research and manufacturing.

## FACTS

* A strand of hair can be as much as 180,000 nanometre thick.


## MECHANICAL ENGINEERS

Every day you come in contact with many machines. There's the clock radio that wakes you up, and the car, bus, or bike you take to school. You use calculators, computers, stereos, and phones throughout the day. Finally, you come home and use the microwave, stove, refrigerator, and electric can opener as you help with dinner.

Our lives are a lot easier today, thanks to the mechanical engineers who imagined and built these tools. In a world where we depend on machines more than ever before, mechanical engineers keep things running.

Mechanical engineers develop, build, care for, and improve tools, machines, and systems.

## FACTS

* Mechanical engineers are working in the cutting-edge field of nanotechnology, developing high-performance materials and devices the size of molecules.


## HOW TO BECOME WORLD BEST PROFESSIONAL

* Design new gadgets and improve old ones
* Read reports and interpret data
* Be part of a team
* Present your ideas to others
* Focus on details while checking for problems and safety issues
* Keep learning new skills and technologies

A creative, curious, and logical problem solver. Mechanical engineers need to be visual thinkers who can turn data and theories into useful devices.

* Take advanced math and physics.
* Sign up for computer-aided drafting and design.
* Work on your writing skills - you'll need to write reports that explain your ideas.
* Take shop class. You'll need to know how machines and tools work.
* Study a foreign language. That way, you'll be ready to cope in an increasingly global manufacturing industry.


## FACTS

* Robots may soon be doing everything from preparing meals to mowing lawns.
* Government economists expect job growth for mechanical engineers to be slower than the average for all careers through coming years. The best new opportunities will be found in biotechnology and nanotechnology


## SALARY

* The U.S. Bureau of Labor Statistics estimates the average yearly earnings of mechanical engineers as \$75,130.


## ELECTRICAL ENGINEERS

Turn on a light. Turn on a computer. Turn on a TV. Rev your engine, if you have one. Do you wonder why it works? Do you ever take apart a new gadget when you get it? Or look at something and think, "Hey, I can make that do more"?

If you're intrigued by the machines around you and the power that makes them run, you have a lot in common with electrical engineers.
Electrical engineers develop and oversee electrical systems and equipment. They work with everything from power grids to computers and telephones to cars.

## FACTS

* To get robots to move in unique ways, engineers have sometimes turned to nature, modelling them on cockroaches, crickets, and other critters.


## HOW TO BECOME WORLD BEST PROFESSIONAL

* See your ideas become reality
* Work as part of a team
* Present and defend your ideas to others
* Keep learning new skills and technology
* Work as a consultant

A creative, logical, practical, and flexible team player.

* Take auto shop or another shop class to get hands-on experience with machines and tools.
* Take English, as well as advanced math and science. You'll have to explain your ideas in reports and presentations.
* Study computer science, a field with very close ties to electrical engineering.
* Sign up for computer-aided drafting and design.
* Get a summer job or internship at an engineering firm or electronics store.


## FACTS

* Nikola Tesla, inventor of AC power, launched the age of robotics when he sailed a remote-controlled boat in 1898. The boat amazed and frightened the audience when it answered questions by flashing its lights.
* Government economists expect job growth for electrical engineers to be slower than the average for all careers through coming years. As global competition increases to meet the growing demand for electrical and electronic goods, more electrical engineering jobs will probably head overseas.


## SALARY

The U.S. Bureau of Labor Statistics estimates the average yearly earnings of electrical engineers as $\$ 82,090$

## CHEMICAL ENGINEERS

Chemical engineers know that there's more to creating a great product than coming up with a new idea. They figure out how to turn new ideas into products that can be mass-produced.
Whether they're making perfume with a fragrance that lasts or cookies that taste homemade or tape that sticks in the rain, chemical engineers are using their understanding of chemicals and chemical reactions.

Chemical engineers use chemistry to bridge the gap between scientific invention and manufactured goods.

* A chemical engineer, Art Fry, invented the Post-it note.


## HOW TO BECOME WORLD BEST PROFESSIONAL

* Design manufacturing processes
* Dream up new uses for chemicals
* Work with dangerous chemicals or equipment
* Troubleshoot problems in plants or factories
* Keep up with new technology
* Do lab research
* Write reports
* Work as part of a team

A fan of math and chemistry who likes to figure out the best way to get things done. If you look at things and wonder how to improve them, chemical engineering could be the field for you.

* Go for challenging math and science classes, including calculus and chemistry.
* Pay attention in English - you'll need to be able to read a lot of complex material and write about your work.
* Sign up for computer science and get a head start.
* Join an engineering club or get others involved in engineering competitions, such as the one offered by the Junior Engineering Technical Society.


## FACTS

* Chemical engineers are working on hydrogen-based fuel cells that could someday replace gasoline engines.
* Government economists expect chemical engineering jobs to grow as fast as the average for all occupations through 2016. Engineers who specialize in new fields like nanotechnology and biotechnology will have the best prospects. There will also be good opportunities in the drug manufacturing industry.


## SALARY

The U.S. Bureau of Labor Statistics estimates the average yearly earnings of chemical engineers as $\$ 84,240$.

## CIVIL ENGINEERS

The Great Pyramid of Giza is the only one of the seven wonders of the ancient world still standing. And it does make people wonder: How did the Egyptians, working over forty-five hundred years ago, ever manage to build it? With a base that spreads over 13.1 acres and a height of 481 feet, it would be quite a project even today. Yet the Egyptians engineered ways to meet the huge challenges they faced. And they did it all without power tools, computers, trucks, or even pulleys.

Today's civil engineers have it a lot easier, but their projects are no less fascinating. They help construct the wonders of the modern world. Civil engineers design, plan, and run large building projects, such as bridges, buildings, roads, dams, and water-supply systems.
"Civil engineering is exciting because it involves the health, well-being, and safety of many people. Civil engineering problems are relevant to all people all of the time."

## HOW TO BECOME WORLD BEST PROFESSIONAL

* Solve complex problems
* Write reports
* Read blueprints
* Understand and meet building codes
* Work outside and inside
* Travel to different job sites
* Work as part of a team

Someone who loves taking things apart and putting them back together. If you couldn't get enough Lego time when you were young, this could be the career for you.

* Go for challenging math and science courses, like calculus, physics, and chemistry.
* Take English classes seriously. You'll need to write about your work for others.
* Sign up for computer science and computer-aided drafting.
* Join an engineering club or get others involved in engineering competitions, such as the one offered by the Junior Engineering Technical Society.
* Join the stage crew and help design and build sets for the school play.
* Work for or intern with a construction company to get a feel for the building process.


## FACTS

* Civil engineers design roller coasters.
* Government economists expect job growth for civil engineers to be faster than the average for all careers through coming years. In the face of population growth, these engineers should be kept busy designing and supervising the building and repair of the country's infrastructure, including roads and bridges.


## SALARY

The U.S. Bureau of Labor Statistics estimates the average yearly earnings of civil engineers as $\$ 75,230$.
The U.S. Bureau of Labor Statistics estimates that construction managers earned an average salary of \$85,830.
Keep in mind, however, that salaries of construction managers vary widely and depend on the project's size and location. In addition to typical benefits, many salaried construction managers receive bonuses and get to use company vehicles.

## NUCLEAR ENGINEERS

No longer has the stuff of science fiction, nuclear power provided electricity for much of the world, and scientists are even working on nuclear-powered rockets. What's more, radiation has many medical uses. It allows us to treat cancer and to see inside the human body without surgery.

Nuclear engineers still face many challenges, however. What should we do with the radioactive waste created by nuclear reactors? How can we prevent accidents at nuclear reactors? If you become a nuclear engineer, you can join in the search for solutions.

Nuclear engineers find ways to use nuclear energy (produced when atoms split or, potentially, when they fuse) and radiation.

* While in the Navy, former president Jimmy Carter worked on the plans for the first nuclear-powered submarine.


## HOW TO BECOME WORLD BEST PROFESSIONAL

* Design or maintain nuclear reactors
* Come up with new ways to use radiation in medicine
* Look for safe ways to dispose of nuclear waste
* Research the way radiation leads to illness
* Design new ways to detect radiation
* Study subatomic particles

A math and science fan who's into environmental issues. If you want to find solutions to today's energy problems, nuclear engineering may be the field for you.

* Go for challenging math and science courses, including calculus, physics, chemistry, and biology.
* Take English classes seriously. You'll need to write about your work.
* Sign up for computer science and computer-assisted drafting.
* Join an engineering club or get others involved in engineering competitions, such as the one offered by JETS (Junior Engineering Technical Society).
* Join the environmental club at your school or volunteer for a related government agency like the National Park Service or non-profit group like The Sierra Club.
* Volunteer at or tour a hospital to see how nuclear energy and radiation are used in medicine.
"Ever since I became a Star Trek fan, I've wanted to bring about the kind of world depicted in the show, and I discovered that nuclear engineers were leading the way toward that technology."


## SALARY

Government economists expect job growth for nuclear engineers to be as fast as the average for all careers through coming years. There should be enough job openings for the small number of nuclear engineering graduates expected. They'll find work running nuclear power plants, designing new ones, and researching new sources of nuclear power. Other areas of work include nuclear medicine and waste management.
The U.S. Bureau of Labor Statistics estimates the average yearly earnings of nuclear engineers as $\$ 97,130$.

## ENGINEERING AND SCIENCE MANAGERS

Whether checking the work done by an engineer or directing a team of medical scientists on a biomedical project, engineering and science managers work on two levels at once.

Understanding complex science and math concepts is only the beginning. They also need to know how to translate those concepts to customers. And they use management skills to help the engineers and scientists they work with meet deadlines and complete projects.

Engineering managers oversee engineers, scientists, and technicians who design and develop machinery, products, and systems. Science managers direct the research and development projects of life and physical scientists.

* Most engineering managers begin their careers as engineers, while science managers begin as scientists.


## HOW TO BECOME WORLD BEST PROFESSIONAL

* Come up with project budgets
* Set project goals
* Hire scientists or engineers
* Explain technical terms in non-technical language
* Oversee a team of scientists working on, for example, a new corn hybrid
* Direct the installation of new equipment in factories
* Work more than forty hours a week to meet a project deadline

Good at math and science and able to work well with people. You will be managing both individuals and teams of scientists or engineers.

* Take challenging science courses such as physics, biology, and chemistry and advanced math courses such as calculus.
* Build strong writing and speaking skills in English, drama, and speech classes.
* Get a head start in business courses.
* Practice management skills by taking a leadership role in student government, clubs, or teams.


## FACTS

* Some natural science managers conduct their own research projects on top of managing those of others.

Government economists expect jobs for engineering and science managers to grow as fast as the average for all careers through 2016.

Job opportunities will vary depending on the industry. For instance, opportunities should be good in growing areas of engineering, such as environmental and biomedical engineering. However, the future does not look as good in electronics and materials engineering.

## SALARY

The U.S. Department of Labor estimates that the average yearly salary for engineering managers was $\$ 115,610$. Science managers earned an average of $\$ 113,170$.

## GEOLOGICAL ENGINEERING

Geological engineering majors learn to use geology and math to solve construction and engineering problems. Classes cover such topics as locating natural resources, deciding if a plot of land is suitable for construction, and the effects of geological forces, such as earthquakes, on buildings.

## MARINE ENGINEERING AND NAVAL ARCHITECTURE

Marine engineering and naval architecture students use math and science to learn how to design ships and other watercraft. They also study many engineering problems related to watercraft. These include rust and other forms of wear and tear, environmental hazards, and safety.

## METALLURGICAL ENGINEERING

Metallurgical engineering majors study the properties of metals, learn how to design metal parts, and solve problems concerning manufacturing. Students also learn how to test different metals to find out how well they stand up to stress, environmental changes, and other conditions.

## POLYMER AND PLASTICS ENGINEERING

Students in this major learn how to use math and science to develop and evaluate artificial super molecular compounds. Topics of study include the customization of plastics for specific industrial uses, the design of lightweight materials, and more.

## STRUCTURAL ENGINEERING

Students of structural engineering specialize in the load-bearing properties of buildings, roads, bridges, and other structures. They learn to use math and science to analyze problems involving the failure, safety, and make of structures, including the effects of natural disasters on structures

## TRANSPORTATION AND HIGHWAY ENGINEERING

In this field of study, you'll learn how to use math and science to design, develop, and improve transportation systems. You'll explore ways to keep traffic moving as well as ways to encourage the use of subways, buses, and bikes. And you'll study other forms of transportation, including trains, planes, and ships.

## TEXTILE SCIENCES AND ENGINEERING

Students in this major learn how to use math and science to design and evaluate systems for the manufacture of cloth.

Topics of study include the properties of both synthetic and natural fibres, the development of new fibres, the comparative strength of different weaves, and much more.

## CAREER ASPECT AS A ARCHITECTURE

Before any building is constructed, it exists in the mind's eye of an architect. Architects design buildings in which people work, worship, play, and conduct the countless other activities of their lives.

Consider the building you're in right now. Where are the windows placed? What materials were used to construct the building? How does the structure sit on the site it occupies? What style of architecture is used? And how do people use the building? The building's architect once considered all these same questions.

Architects design buildings and oversee their construction.

## FACTS

* An architect or an architectural firm often specializes in particular types of buildings, such as homes, schools, or airports.


## PREPARATION TO BECOME WORLD No-1 PROFESSIONAL

* Work long hours under deadline
* Produce designs based on client needs
* Create detailed blueprints and models
* Choose building materials
* Work within budgets
* Know about building codes and zoning restrictions
* Supervise construction at noisy, dusty, busy sites
* Hold many meetings with clients, engineers, and others

Creative and artistic but also very attentive to detail and able to communicate well.

* Get a good foundation in art and design. Consider taking the AP® Art History exam.
* Do your best in math and physics. Try to get in a year of calculus.
* Read architectural magazines to build your knowledge of architectural styles, building types, materials, and trends in the industry.
* Take architectural tours in your area or while on vacation.
* Consider interning or working with an architecture or construction firm.
* Attend a summer architecture program for high school students, such as Cornell University's Introduction to Architecture Program or the University of Southern California's Exploration of Architecture.


## FACTS

* In some firms, different architects specialize in distinct stages of development and construction.
* Government economists expect jobs for architects to grow faster than the average for all careers through coming years. Architecture is a popular career choice, and you should expect competition when it's time to look for work. Landing that first job can be difficult, especially at firms with the best reputations.
* One trend that will affect architects is the growing need for healthcare facilities and retirement communities, as baby boomers begin to retire. Also, as the population increases and buildings age, schools and universities will look to renovate and add to their campuses.


## SALARY

According to the U.S. Bureau of Labor Statistics, the earnings of architects averaged $\$ 73,650$ a year.
Architects who start up their own practices may go through a time when their expenses are greater than their income, so it could take a lot of savings to go into business for you.

## URBAN AND REGIONAL PLANNERS

It's a hot day, and you wish your town would hurry up and build that pool everyone keeps talking about. But where should it be built? What land is available? How will people get there? How would building it affect the local wildlife? What do you say to neighbours who worry about noise and traffic? As an urban or regional planner, it would be your job to help the town answer all of these questions - and many more.
As the nation's population grows, so do our cities and suburbs. Planners play a key role in managing that growth. They help keep communities safe, liveable places and work to improve them.
Urban and regional planner's help communities decide on the best use of land. They find places to build homes and businesses, deal with transportation issues, and study the environmental effects of possible projects.

## FACTS

* Environmental goals - such as controlling pollution and preserving wetlands - keep some planners very busy.

PREPARATION TO BECOME WORLD No-1 PROFESSIONAL

* Make important decisions
* Defend your ideas to people who disagree with them
* Spend a lot of time at meetings, even outside of regular work hours
* Work within budgets and state and local laws
* Keep learning as laws and community needs change
* Travel to different work sites

A creative, organized problem solver. Urban and regional planners make decisions that affect a lot of people, so it helps to be a good listener who is willing to hear the ideas of others.

* Pay attention in math and upgrade your computer skills: you'll be using computers a lot to construct models and crunch numbers.
* Take full advantage of English, speech, and drama classes: you'll have to address audiences and discuss your ideas at meetings.
* Get a taste of the way towns and cities work with a job or an internship in local government.


## FACTS

* The subway was born in London in 1863.
* Government economists expect jobs for urban and regional planners to grow faster than the average for all careers through 2016. As growing communities realize their need for professional planners, new jobs should become available.


## SALARY

The U.S. Bureau of Labor Statistics estimates that the average salary of urban and regional planners was $\$ 60,480$.

## CAREER ASPECT IN MANAGEMENT

## LAWYERS

"Lizzie Borden took an axe / and gave her mother forty whacks. / When she saw what she had done, / She gave her father forty-one." Although this ditty sounds certain, Borden's defence attorney was good enough to prove reasonable doubt.

Prosecutors in the famous 1893 trial introduced evidence that included powerful details. For example, Borden burned the dress she wore the day of the deed, and prosecutors argued that she did so because it was stained with blood. But the defence team - using for the most part the prosecution's own witnesses - shot down every attempt to pin the dastardly deed on Borden. In the end, she walked free.

Private-practice lawyers work in law firms or are self-employed. Transactional lawyers work to avoid legal problems, for example, by writing contracts. Litigators, or trial lawyers, deal with problems, such as broken contracts, once they've occurred.

* Self-employed lawyers are called solo practitioners. Most begin their careers working in law firms. The contacts and experience they gain there help them strike out on their own.


## Preparation should be done to reach on Top Position

* Keep up with changes in the law
* Defend clients in court
* Research the law as well as details having to do with particular cases, clients, and contracts
* Write clearly about complex issues
* Use computers and other technology, such as video conferencing
* Work in offices, law libraries, and courtrooms
* Travel

Able to inspire confidence and respect in others. You'll need good communication, reasoning, and analytical skills, and a willingness to put in long hours. Finally, keep in mind that most of your work will be far less spine-tingling than the trial of Lizzie Borden.

* Build excellent reading, writing, and speaking skills. You'll need them in your work, and you won't get into law school without them.
* Join the debate team and sign up for speech.
* Read the news to keep up with legal issues.
* Volunteer or intern with a law firm. While there, ask if the lawyers can talk with you about their careers.
* Do your best in all your classes. Getting good grades and having a well-rounded academic background will help you get into law school.
* Visit the website of the American Bar Association.


## FACTS

* Law school graduates have to pass a test, called a bar exam, before practicing law.
* Government economists expect job growth for lawyers to be as fast as the average for all careers through coming years. However, be prepared for a lot of competition. Each year, many students graduate from law school. Those who graduate from top schools with good grades get the best jobs.
* It also helps to specialize in an area such as tax law or intellectual property. If you want to start your own practice in an urban area, you'll have to compete with large law firms.


## SALARY

The U.S. Bureau of Labor Statistics reported that lawyers earned an average yearly income of $\$ 118,280$. A lawyer's pay depends on her experience and the size and location of her firm.

Top firms offer the highest salaries. Smaller firms often pay lower salaries but tend to offer more responsibility, shorter hours, more-meaningful work, and early client contact.
According to a survey by Altman Weil, Inc., attorneys who worked for corporations earned these median yearly salaries

* Chief legal officer : \$300,000
* High-level specialist : \$168,000
* Recent law school graduate : \$70,600


## CHEFS

If your vision of a chef is someone in a puffy white hat who races around the kitchen making sure each order is filled, you're only partly right. True, a chef's job revolves around creating meals that taste and look great. But there are all kinds of chefs: while cuisine, spouse (assistant), and pastry chefs take care of the cooking, executive chefs spend most of their time planning menus and supervising others.

The hours are long, and the stress runs high, but if the idea of choosing between paprika and red pepper flakes makes your pulse race, this career may be just your cup of tea.

Chefs plan menus and create meals in a variety of settings, from cafeterias to upscale restaurants. There are many levels of chefs, from prep chefs to executive.

* If you want a nine-to-five gig, this isn't for you: chefs often work weekends, holidays, and late nights.


## Preparation should be done to reach on Top Position

* Plan menus
* Supervise the kitchen staff
* Hustle to fill orders
* Cater to fussy customers
* Work long hours in a hot kitchen

Passionate about food, and full of energy: the hours are long and the demands are high. A keen sense of taste and smell will help, too.

* Sign up for cooking and nutrition classes: the sooner you learn the basics, the better.
* Sit up in chemistry where you'll learn about the makeup of different foods and the link between chemistry and nutrition.
* Take business classes. Some chefs take on managerial tasks, such as budgeting and staffing. And you might end up with your own restaurant someday.
* Get an after-school job at a restaurant and find out if the fast pace of the kitchen is for you.


## FACTS

* Many chefs wear more than one hat, hiring the staff, balancing the books, and even doing a little public relations.
* In general, government economists expect job openings for chefs to increase as fast as the average for all occupations through coming years. But it depends on the setting. For example, cooks, chefs, and foodpreparation workers who prepare meals-to-go for grocery or specialty food stores should see faster job growth.
* Jobs should open up because many chefs change jobs or leave the field every year. But competition for jobs at high-end restaurants will probably continue to be tough.


## SALARY

Average yearly earnings for chefs and head cooks were $\$ 40,700$, according to the U.S. Bureau of Labor Statistics.
According to the U.S. Bureau of Labor Statistics, the average salary of food service managers was $\$ 48,660$.
The U.S. Department of Labor estimates that the average salary for dieticians and nutritionists was $\$ 50,030$.
Manager salaries differ greatly from one type of hotel to another. According to the U.S. Bureau of Labor Statistics, the average salary of lodging managers was $\$ 51,140$.

Keep in mind, though, that they have the potential to earn big bonuses - up to 25 percent of their base salary. They may also be provided with food and lodging as well as profit-sharing plans and other benefits.

## ADVERTISING, MARKETING, AND PUBLIC RELATIONS MANAGERS

There's a game plan behind every product that is sold - even if that product is a person. Advertising, marketing, and public relations managers are the brains behind those strategies.

Marketing managers draw on market research to target the right audience; advertising managers are in charge of creating and placing ads; and public relations managers use subtler methods to get the word out. Of course, the roles of these professionals overlap, and their goal is the same: to earn bigger profits. With tools such as advertisements, brochures, and websites, they can make the difference between a success and a flop.

Advertising, marketing, and public relations managers use market research and employ various strategies to develop, promote, and sell their clients' products and services.
"Know your audience."
Preparation Should be done to reach on Top Position

* Brainstorm new ideas
* Decide if new products and services will sell well
* Plan campaigns
* Put company goals before creative freedom
* Use a variety of communication tools

An idea person. New concepts are the name of the game, so the more creative you are, the better. Being a strong communicator is also essential, as is the ability to lead a team.

* Take psychology. It will help you to understand what motivates people, which is useful in any job where the goal is to grab your audience's attention.
* Design a publicity campaign for a school event. You'll get a practical education in advertising and promotion.
* Beef up your computer skills. They're important in this line of work.
* Build your communication skills in English and speech classes.


## FACTS

* Building an image for your client or company is part of the job.

Government economists expect job growth for marketing and public relations managers to be faster than the average for all careers through 2016. However, jobs for advertising managers should grow more slowly than average.

Those with strong computer skills will have an edge in this competitive field, since using the Internet for advertising, marketing, and $P R$ is a growing trend.

## SALARY

According to the U.S. Labor Department, managers earned the following average yearly salaries :

* Advertising managers : \$91,100
* Marketing managers : \$113,400
* Public relations managers : \$97,170


## FINANCIAL ANALYSTS

Do you get psyched about stocks and bonds? Is the business section the first place you flip to in the Sunday paper? If so, then you should think about becoming a financial analyst.

If you do, your main responsibility will be spotting stock market trends and keeping tabs on up-and-coming companies. You'll also make predictions about the economic health of various industries. Why? So you can help businesses make good investment decisions.

Financial analysts help businesses and other organizations come up with investment strategies to meet their financial goals.

* Because their days are filled with phone calls and meetings, many financial analysts spend their nights researching businesses and industries.


## Preparation Should be done to reach on Top Position

* Make sense of financial information
* Write long reports using statistics
* Follow the stock market
* Investigate new companies
* Meet and consult with clients daily
* Learn about new mutual funds and other financial products
* Work long hours - including many nights

An organized person who loves to work with numbers. As a financial analyst, you'll be strategizing with clients all the time. Therefore, problem-solving skills, quick thinking, and the ability to communicate clearly are key.

* Pay close attention in math and consider trying your hand at statistics and accounting.
* Polish your speaking and writing skill in English, speech, and drama classes. As a financial analyst, you'll often have to present complex financial information in easy-to-understand language.
* Master the computer. Become familiar with word processing and spreadsheet software.


## FACTS

* Financial analysts who make good investment predictions often receive hefty bonus checks.
* Government economists expect jobs for financial analysts to grow much faster than the average for all careers through 2016. More financial analysts will be needed to help businesses choose between the growing numbers of investment options. Also, the industry itself is growing. More companies are putting more money in stocks and other investments.
* Expect a lot of competition for jobs in this high-paying career. Job hunters with excellent grades and a degree from a top college - and, eventually, an MBA or certification - will have an edge.


## SALARY

According to the U.S. Bureau of Labor Statistics, the average yearly earnings of financial analysts were $\$ 81,700$.
According to the U.S. Bureau of Labor Statistics, the average yearly earnings of financial managers were \$106,200.
According to the U.S. Bureau of Labor Statistics, the average yearly earnings of human resources managers were \$99,810.

## ANNOUNCERS IN MEDIA

Think of your favourite radio station or local news program and you can probably name a DJ or news reporter. These announcers are the faces and voices of broadcasting. Announcers on radio and TV read the news and weather reports, open and close programs, announce song titles and artists, introduce or read commercials, and interview guests.

Announcers talk on radio or TV programs that inform and entertain. Some announcers also provide information to the audience at sporting or performing arts events.

* Tom Brokaw was only fifteen when he started his broadcasting career at a small local radio station in South Dakota.


## Preparation should be done to reach on Top Position

* Research and write news reports
* Attend press conferences
* Read prepared scripts
* Ad-lib commentary
* Operate control boards and other electronic equipment
* Work irregular hours, often early mornings or late at night
* Work under deadline
* Get involved in the community

Charismatic. A pleasing personality and voice will help you attract viewers and listeners.

* Take advantage of English class to sharpen your writing skills.
* Sign up for speech class and join your school's debate team.
* Pay attention in social studies and read the newspaper. Announcers need to stay informed.
* Work for your high school's radio or TV station and build journalism skills on the school paper.
* Act, dance, and sing in high school theatre productions and perform with local theatre groups.
* Intern with a local commercial radio or TV station.
"You have to be incredibly persistent to get this job and to do it well... I got scooped on a story last weekend because I wasn't making the calls I needed to be making on Thursday or Friday."


## FACTS

According to government economists, the number of radio and television announcing jobs will actually decrease in coming year.

The use of new technology is one reason. New technologies make workers more productive, and so fewer are needed to get the work done. For example, on-air announcers are able to prepare for their shows more quickly thanks to digital technology. Also, broadcasting companies are consolidating. That means they'll probably use more shared or ready-made material, so they'll need fewer announcers.

Even if you're lucky enough to land a job in television, it's a steep climb to the top: on-air hopefuls usually start out as production assistants, researchers, or reporters.

## SALARY

The U.S. Bureau of Labor Statistics estimated that announcers in radio and TV broadcasting earned an average yearly salary of $\$ 39,360$, while announcers who work off air (using a public-address system at a ballpark, for example), and earned $\$ 35,890$. News analysts earned $\$ 70,370$, while reporters and correspondents earned $\$ 43,170$.

The U.S. Bureau of Labor Statistics estimates the average yearly earnings of salaried composers and music directors at $\$ 53,970$.

The average yearly salary for news analysts was $\$ 70,370$ and $\$ 43,170$ for reporters and correspondents, according to the U.S. Bureau of Labor Statistics. But salaries vary widely in these professions, and the top salaries go to those who work for major companies in "big markets" such as New York, Los Angeles, and Washington, D.C.

## CAREER ASPECT IN AVIATION

In 1903, the Wright brothers' first plane flew for twelve seconds and went only 120 feet. Today, aerospace engineers are working on supersonic ramjets. These scramjets, as they're called, will take you from New York to Tokyo in only two hours. That's a lot of progress for one century.

As an aerospace engineer, you could build satellites or defence systems. You could make airplanes faster and safer. You could design a spacecraft, a space station, or an explorer robot like the Mars-roving Spirit. If looking up at the sky starts you thinking about how to get there, you could be one of tomorrow's aerospace engineers

Aerospace engineers design all kinds of manned and unmanned aircraft and spacecraft, from small airplanes to satellites. They test and build new designs and work to improve existing machines.

## OBJECTIVE

For thousands of years, people enviously watched birds coast through the skies and wondered how they did it. But in the last one hundred years, flying on this earth has become as unremarkable as walking, and space travel is no longer the stuff of science fiction.

As an aerospace engineering major, you'll learn the basics that helped the Wright brothers and others conquer the age-old problem of flight. You'll learn how to apply these ideas to developing new types of aircraft that are better, safer, and stronger. You'll find out how space flight works and dream up new ways of exploring galaxies unknown.

Aerospace engineering majors learn how to use math and science to design and develop aircraft and spacecraft. They also study such topics as aerodynamics, launch, flight controls, and engines.
"There is something incredibly fascinating about how airplanes remain stable in flight and how satellites move around the earth."

## FACTS

* Aerospace engineers who work on spacecraft are known as astronautical engineers.


## Preparation required to become world best professional

* Make sure your work is always precise and accurate
* Keep learning about new technologies and equipment
* Write and speak about your work to supervisors and co-workers
* Work as part of a team

A math and science fan who can think ahead and solve problems creatively. You'll need to be able to explain your ideas to others, so start building good writing and speaking skills now.

* Go for challenging math and science classes, including calculus, physics, and chemistry.
* Take English classes seriously. You'll need to be able to write clearly about your ideas
* Get together with other students who have the same interests by joining or starting a rocket club. Check out the National Association of Rocketry.
* Consider taking computer science and computer-aided design (CAD) classes to get a jump start on skills you'll use in college and on the job.
* Sign up for an auto shop class to get experience working with machines.


## FACTS

* Engineers deliberately design fighter planes to be unstable - so they can change direction quickly.
* Government economists expect jobs for aerospace engineers to grow about as fast as the average for all occupations through coming years. New technology and new military projects should increase demand.


## SALARY

The U.S. Bureau of Labor Statistics estimated the average yearly earnings of aerospace engineers as $\$ 92,700$

## CAREER ASPECT AS AN AIRCRAFT PILOTS

Imagine a job where, on any given day, you could find yourself in Paris, Tokyo, or New Delhi. Now imagine yourself in command of one top-notch, state-of-the-art piece of machinery - a 747, for example, which can cruise through the clouds at 570 miles per hour.

Of course, sitting in the cockpit isn't all fun and games. It's serious stuff. Pilots are responsible for taking people from point A to point B - safely. That's why piloting is a profession requiring exceptional skill and lots of training.

Aircraft pilots fly for commercial airlines, but they also deliver cargo, dust crops, spread seed for reforestation, give skydivers a lift, and pull advertising streamers. They might also test aircraft, direct fire-fighting efforts, monitor traffic, or even track criminals.

## FACTS

* You can train to fly in the military or at one of six hundred FAA-approved U.S. civilian flying schools.


## PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Take responsibility for the lives of many
* Check weather conditions
* Create flight plans
* Coordinate flight plans with air-traffic controllers
* File flight reports with the Federal Aviation Administration (FAA)
* Read instrument panels

A detail-oriented decisive, conscientious and highly organized person. It also helps to have good eyesight (with or without glasses) and composure under pressure.

* Take full advantage of math classes. As an aircraft pilot, you'll need to be able to understand distances and measurements at a moment's notice.
* Build solid speaking skills. Pilots must communicate with passengers, air traffic controllers, flight attendants, and other pilots. Their directions must be clear and easy to understand.
* Master the computer. Aircraft pilots need to be familiar with computer programs and automated instruments.
* Sign up for college-prep classes. Most airlines prefer college grads.


## FACTS

* Most airline pilots fly an average of seventy-five hours a month and work on the ground for another seventyfive hours.
* Government economists predict that jobs for aircraft pilots will grow as fast as the average for all careers through coming years. But competition for these popular jobs will be tough, especially for jobs at major airlines. You'll find more openings at regional and low-cost airlines.
* Keep in mind that employment of pilots is sensitive to swings in the economy. During recessions and downturns, when there is less demand for air travel, airlines may lay off some pilots.


## SALARY

According to the U.S. Bureau of Labor Statistics, the average yearly earnings of aircraft pilots, co-pilots, and flight engineers were $\$ 148,810$.

Pilots are awarded many perks in addition to salary, such as free or reduced-fare air travel for themselves and their families. Typically, they also receive an allowance to pay for food and other expenses when travelling for work.

## CAREER AS A AIR TRAFFIC CONTROLLERS

While pilots might have the most glamorous job in the sky, it's certainly not the only important one. Air traffic controllers are the men and women who sit above the tarmac in the control tower, managing traffic that no simple stoplight can handle.

They're responsible for keeping order on busy runways and preventing crashes in the air. Some controllers direct traffic at the airport, while others direct traffic between airports

Air traffic controllers coordinate the movement of air traffic, making sure that planes stay a safe distance apart during takeoff, in the air, and during landing.

## FACTS

* Almost 90 percent of air traffic controllers work for the Federal Aviation Administration (FAA).

PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Discuss flight plans
* Plan takeoffs and landings to avoid crashes and delays
* Track flights on radar
* Make quick decisions
* Juggle several planes at once
* Give takeoff and landing advice to pilots
* Discuss weather reports
* Work as part of a team

A clear communicator. It also helps to have a great memory and to be able to interpret large amounts of information quickly. The ability to stay calm under pressure is also important.

* Take full advantage of your math classes. As an air traffic controller, you'll need to be able to understand distances and measurements at a moment's notice.
* Build solid speaking skills. Air traffic controllers are in constant communication with pilots and other controllers. Their directions must be clear and easy to comprehend.
* Master the computer. Air traffic controllers need to be familiar with computer programs and automated instruments.


## FACTS

* Air traffic controllers also update pilots on the weather.
* Government economists predict that jobs for air traffic controllers will grow as fast as the average for all careers through coming years.
* In that time, many of today's air traffic controllers will be up for retirement. Replacements will be needed and there will likely be hundreds of new job openings. However, expect tough competition for a spot in the FAA training program.

SALARY

According to the U.S. Bureau of Labor Statistics, the average earnings of air traffic controllers were $\$ 107,780$.

## CAREER AS METEOROLOGISTS

We see them in action every evening as they forecast the future - or at least tell us how likely it is to rain. They're meteorologists.
But not all people in this profession work in front of a camera. The biggest employer of meteorologists is, in fact, a government agency, the National Weather Service. And there are also plenty of businesses that hire meteorologists to help them make decisions based on the weather. Those who don't forecast the weather conduct research, studying the atmosphere, climatic changes, or environmental problems.
Meteorologists are scientists who study the atmosphere. They examine its effects on the environment, predict the weather, or investigate climate trends.

## FACTS

* If you want to study long-term trends like global warming, you can specialize in climatology.

PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Use data from satellites, radar, and sensors as well as computer models to make forecasts
* Work some nights, weekends, and holidays if you're posted to a weather station
* Work alone if you're in a small weather office
* Do fieldwork or travel if you're working for a consulting firm or private company

Into computers and math, you'll use computers as well as complex math to interpret weather information, such as the temperature, wind speed, and humidity.

* Challenge yourself in advanced math and science courses, including calculus, physics, chemistry, and earth science.
* Take computer courses and get familiar with technology. Much of meteorology involves computers.
* Focus on your writing skills in English class. Though this is a science, you'll still need to write research papers and lab reports that make sense and communicate your ideas clearly.
* Explore the website of the American Meteorological Society.


## FACTS

* You don't need to major in meteorology to study the field in grad school, but you do need to meet strict course requirements if you want to start working for the federal government right after earning your bachelor's.
* Government economists expect average job growth through coming years in meteorology when compared with other careers. Meteorologists may find jobs with new consulting companies that provide forecasts for agriculture and other industries that depend on the weather. Broadcasting jobs are very hard to come by.
* Government job growth will be especially slow. The National Weather Service has recently finished modernizing its weather stations and has no plans to further increase its staff. But meteorologists will be needed to meet the challenges of cleaning up and protecting the environment.


## SALARY

According to the U.S. Bureau of Labor Statistics, the average salary of meteorologists was $\$ 78,960$ a year

## CAREER AS A PHYSICISTS AND ASTRONOMERS

The Milky Way galaxy is a collection of billions of stars, including our planet, our moon, and our sun at its outer edge. Physicists and astronomers use the theories of physics to study the galaxy and everything in it, from the mysterious black holes that may result when giant stars collapse to the movement of electrons.

Of course, no one physicist or astronomer studies everything in the galaxy. If you choose this field, you'll specialize in an area such as nuclear physics or astrobiology. As an astronomer or physicist, you'll come up with your own theories and create experiments to see if they're correct.

Physicists study the laws and structures of all that exists in the universe, including gravity and other natural forces. Astronomers use physics to study space and the bodies within it, like planets and stars.
"Physics tries desperately to define the world in all its complexity."

## PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Answer complicated questions
* Use advanced math and computers
* Work with high-tech equipment, such as lasers and telescopes
* Keep careful records of your research
* Publish research papers
* Give talks at conferences

Someone with questions about why the world is the way it is. People who like logic and math and who want to understand the nature of nature will enjoy physics and astronomy.

* Take advanced math and science classes, including calculus and calculus-based physics.
* Get familiar with computers. While astronomers do look through telescopes, they spend most of their time analyzing data on computers.
* Compete in a science fair or even the International Physics Olympiad.
* Visit the Astronomical Society of the Pacific's website to see their list of Amateur Astronomy Clubs and Organizations around the world.


## FACTS

* Some physicists work with particle accelerators, often miles long, which speed up atoms until they smash together to reveal the particles they're made of.
* Government economists expect average job growth in physics and slower-than-average growth in astronomy compared with other careers, through 2016. With less money for research, government agencies and universities won't be able to hire as many scientists as they'd like. Private industries that tend to hire physicists will probably also cut back on basic research.
* However, there are opportunities for scientists outside of the lab or in other fields. For example, high schools need people with physics degrees to teach.


## SALARY

The U.S. Bureau of Labor Statistics estimates that the average earnings of astronomers were $\$ 98,200$. It also reports salaries by employer:

* Federal executive branch
\$121,450
* Private-sector research and development
: \$101,890
* Colleges and universities : \$82,040
* Physicists earned an average of : \$99,900.

Their salaries according to industry were:

* Federal executive branch
: \$104,740
* Private-sector research and development : \$102,610
* Colleges and universities : \$73,630


## CAREER ASPECT IN AVIATION MANAGEMENT

Airports are often compared to beehives because they're so busy. Aviation management majors learn management principles that keep these active places, as well as airlines, running safely and smoothly. They study everything from hiring employees to meeting government security regulations to making sure passenger luggage gets to the right place.

Aviation management and operations majors learn the business and management skills they'll need to run the complex activities of the aviation industry.

* Many programs in aviation management partner with the local airline industry to offer internships, hands-on experience, and job opportunities after college.


## PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Learn how to manage people, including hiring - and sometimes firing - them
* Join a student association such as the international aviation fraternity Alpha Eta Rho
* Work as an intern at a major airline

An organized people person who is interested in the big picture and is not afraid to work with numbers

## FACTS

* Some programs require that you meet FAA medical standards, which means passing a physical.

As an aviation management major, you'll take a course on aviation law. You'll learn about the legal basics that come into play in the business, including contracts and labor law. You'll also study federal and international laws as well as the agencies - such as the Federal Aviation Administration (FAA) - that keep a close watch on the industry. Other topics include airspace; the buying, selling, and leasing of planes; and legal responsibilities in the event of an accident.

## SALARY

According to the U.S. Labor Department, managers earned the following average yearly salaries:

| $*$ | AIRPORT MANAGER | $:$ |
| :--- | :--- | :--- |
| $\star$ Marketing managers | $:$ | $\$ 113,400$ |
| $\star$ | Public relations managers | $:$ |$\$ 97,170$

## CAREER ASPECT AS a FLIGHT ATTENDANTS

Pilots aren't the only ones lucky enough to fly the friendly skies. And they aren't the only ones making sure you get to your destination safely. Behind every flight attendant's smile, there's someone making sure you have a smooth, safe ride. In the event of an emergency, it's up to him or her to guide you through what may be one of the most difficult experiences of your life.

Don't be fooled by the glamorous image of the flight attendant, though. The day-to-day reality of this career is about service. If you become a flight attendant, you'll spend much of your time passing out food and drink and responding to passenger requests

Flight attendants have a variety of pre-flight, mid-flight, and post-flight duties. They do everything from helping passengers find their seats to demonstrating safety tips.

* Because airlines operate year-round and around-the-clock, flight attendants may have to work nights, holidays, and weekends.


## PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Wait on passengers
* Learn about safety and teach it to others
* Stay calm under pressure
* Work with a team
* Travel the world
* Work long hours

Confident, strong and open to change. It's also good to enjoy helping people and be able to stay calm under pressure.

* Take advantage of English, history, speech, and drama classes to polish your oral and written communication skills. As a flight attendant, you'll be speaking with customers daily.
* Sign up for psychology. Understanding the way the human mind works might help you deal with a variety of personalities on the job.
* Learn a second language. If you hope to fly internationally, you'll need to be fluent in one or two.


## FACTS

* Although flight attendants must be high school graduates or hold a GED, many airlines today prefer a college degree.
* Government economists expect jobs for flight attendants to grow as fast as the average for all careers coming years. A growing population and improving economy will likely increase the number of airline passengers. As airlines fly more planes, they'll need more flight attendants.
* Keep in mind, though, that there's a lot of competition for flight attendant jobs. And remember that travel is very sensitive to the ups and downs of the economy. Flight attendants may be laid off in slow times.


## SALARY

According to the U.S. Bureau of Labor Statistics, the average yearly earnings of flight attendants were $\$ 62,880$
Although flight attendants are guaranteed a minimum monthly salary, they can earn incentive pay for flying extra hours. Serving on international flights, working holidays, and taking on additional responsibilities are all other ways to make more money.

## CAREER ASPECT IN MEDICAL: CAREER AS SURGEONS

When our brain works properly, when our heart pumps normally, and when our bones and muscles move with ease, we are barely aware of just how remarkable a machine the body is. But when something goes wrong and that machine breaks down, the mechanic you need is often a surgeon. Surgeons mend bone and tissue and repair major organs damaged by disease and injury.

Surgeons are doctors who treat and correct injuries, diseases, and deformities by operating on patients.

* Many surgeons specialize in such areas as brain, heart, and orthopaedic (skeletal) surgery.


## PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Improve and save lives
* Examine patients before and after surgery
* Explain surgical procedures
* Spend years studying and training
* Keep up with advances in surgery
* Balance heavy workloads with your personal life
* Work closely with other doctors and health care professionals

A highly self-motivated, compassionate, and decisive leader. Patients will depend upon you to enhance and save their lives by making critical decisions - quickly and under pressure. And nurses, surgical technicians, and others in the operating room will look to you for leadership.

* Take plenty of challenging math and science courses all through high school, including AP courses in biology, chemistry, physics, and calculus
* Build communication skills in English composition, speech, and drama classes.
* Sign up for psychology to learn about human nature and explore the mind-body connection.
* Volunteer at a health clinic, hospital, women's clinic, or elder care facility.
* Explore summer study programs like the University of Massachusetts' High School Health Careers Program or the Health Careers Opportunity Program at the University of Montana.


## FACTS

* The revolution in replacing body parts started about 50 years ago with the transplant of a kidney from mother to son.

Government economists expect job growth for doctors, including surgeons, to be faster than the average for all careers through 2016. A large aging population means that more people will need medical services.

However, changes in health care coverage and advances in technology could potentially limit some demand for surgeons. Rural and low-income areas will have the most opportunities because fewer surgeons wish to practice in these places.

SALARY

The U.S. Bureau of Labor Statistics estimates that surgeons earned an average yearly income of $\$ 191,410$. Salaries for surgical specialists, such as orthopaedic surgeons, tend to be higher.

## CAREER AS ANESTHESIOLOGISTS

Even the most routine surgeries can be risky when a patient undergoes anaesthesia. In some cases, irregularities in blood pressure or heart rate during surgery can lead to grave consequences. Imagine how important it is to administer just the right dose of medication to an infant whose organs are still underdeveloped or cannot speak to tell you that he's in pain.

It's the job of the anaesthesiologist to take these factors into consideration and to monitor a patient's pulse, temperature, and other vital signs throughout surgery.

Anaesthesiologists work with other doctors to give patients medication that relieves pain during surgery. They also monitor patients' vital functions throughout an operation.

* If you want to specialize in critical care or pain medicine, you'll need to take on extra training.


## PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Spend years studying and training, and a lifetime keeping up with advances in your field
* Concentrate intently for long periods
* Make sure patients are safe and pain-free
* Work for long hours in an operating room
* Balance heavy workloads with your personal life

Self-motivated and able to work long hours under pressure. It also helps to be a strong decision-maker and a good communicator. Anaesthesiologists must be especially calm and cooperative since they work so closely with a team during surgery - always a potentially tense situation.

* Take plenty of challenging math and science courses, including AP courses in biology, chemistry, physics, and calculus.
* Enhance your communication skills through English composition, speech, and drama classes.
* Sign up for psychology to learn about human nature and explore the mind-body connection.
* Volunteer at a health clinic, a hospital, a women's clinic, or an elder-care facility.
* Explore summer study programs like the University of Massachusetts' High School Health Careers Program or the Health Careers Opportunity Program at the University of Montana.


## FACTS

* In addition to passing the U.S. Medical Licensing Examination, you'll need to take certification exams given by the American Board of Anaesthesiology.

Government economists expect faster-than-average job growth for doctors, including anaesthesiologists, through 20 coming years. A growing and aging population means that more people will need more medical services.

Changes in health care coverage and advances in technology, however, could potentially limit demand. Rural and low-income areas will have the most opportunities due to less competition for jobs.

## SALARY

The U.S. Bureau of Labor Statistics estimates that anaesthesiologists earned an average of \$192,780.

## CAREER AS GENERAL PRACTITIONERS

Have you ever wondered how general practitioners (GPs) know so much? How they are able to recognize health problems as different as strep throat, pulled muscles, allergic reactions, ulcers, and asthma - sometimes all before lunch?

GPs are trained to both see the big picture and zoom in on the problem's cause. And if they can't fix the problem, it's their job to refer the patient to a specialist who can.
General practitioners, also known as family doctors, are often a patient's main doctor. They perform yearly checkups, treat a variety of conditions, and refer patients to specialists.

* HMOs (health maintenance organizations) often require members to see a GP or internist before seeing other types of doctors


## PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Spend years studying and training, and a lifetime keeping up with advances in medicine
* Help patients maintain their health and prevent illness
* Spot and treat a wide range of health problems
* Give some patients bad news
* Balance heavy workloads with your personal life

A self-motivated, compassionate decision maker and a crack investigator. Curiosity and conviction are often what keep GPs going - that and the constant process of learning from and helping their patients.

* Take plenty of challenging math and science classes, including AP® courses in biology, chemistry, physics, and calculus.
* Enhance your communication skills through English composition, speech, and drama classes.
* Sign up for psychology to learn about human nature and explore the mind-body connection.
* Volunteer at a health clinic, a hospital, a women's clinic, or an eldercare facility.


## FACTS

* In 2006, over one-third of full-time doctors worked sixty or more hours a week.

Government economists expect jobs for doctors, including GPs, to grow faster than the average for all careers through coming years. A growing and aging population means that more people will need more medical services.

However, changes in health care coverage and advances in technology could potentially limit some demand for doctors. Rural and low-income areas will have the most opportunities because of less competition for jobs in these locations.

## SALARY

The U.S. Bureau of Labor Statistics estimates that family and general practitioners earned an average yearly income of $\$ 153,640$.

## CAREER AS DENTISTS

Dentists search for the culprits behind pain and disease. They delve into countless mouths to remove tooth decay, fill cavities, and repair fractured teeth. They also perform corrective surgery on gums and supporting bones. And among their less serious but more popular tasks is the whitening and reshaping of teeth to enhance their patients' smiles.

Like other health care professionals, dentists also work to prevent disease. They inspire their patients to do so as well, encouraging healthy diets and good oral hygiene.

Dentists prevent, diagnose, and treat health problems of the mouth. Most dentists are general practitioners, but some specialize in areas such as orthodontics (straightening teeth with braces) and endodontics (providing root canal treatment).
"Dentistry is as much about dealing with the public as it is about dealing with their teeth."
PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Operate equipment including x-ray machines, drills, and scalpels
* Find and fill cavities
* Educate patients on dental care
* Wear masks, gloves, and safety glasses to protect against diseases
* Oversee business and office tasks
* Supervise a staff of technicians and assistants
* Continue your education to take on specialties, such as periodontics (the dentistry of gums and bones)

Confident, quick, and steady with your hands. You should also be people-oriented - you'll need to communicate your skills and trustworthiness to patients, who will keep your practice going by returning and referring others. Good business skills are also important, especially in private practice.

* Take plenty of math and science courses, including $A P ®$ courses in biology, chemistry, physics, and calculus.
* Enhance your communication skills through English composition, drama, and speech classes.
* Study a foreign language so that you'll be able to speak with more patients.
* Volunteer at a dental clinic.


## FACTS

* Most dentists are self-employed, running their own practices.

Government economists predict that jobs for dentists will grow as fast as the average for all careers through coming years. Dental hygienists and dental assistants will increasingly fill jobs traditionally held by dentists. Most jobs will become available when older dentists retire.

## SALARY

The U.S. Bureau of Labor Statistics reported that the yearly earnings of dentists averaged \$147,010.
Self-employed dentists in private practice generally earn more, but like other business owners, they must provide their own insurance and retirement benefits. Earnings also vary according to geographic location, specialty, and the number of years in practice.

## CAREER ASPECT AS A NURSE

* Care for patients who might be confused, irrational, or depressed
* Assist doctors during physical exams or surgery
* Educate patients and their families about health and recovery
* Make sure that patients get the right medicine
* Keep track of patient vital signs, such as blood pressure
* Create plans for keeping nursing home residents healthy
* Specialize in an area of medicine if you work in a large hospital or doctor's office
* Work flexible hours

Caring, sympathetic, and able to take orders - and give them. Emotional strength and stability are also crucial to the job. You will experience human suffering and a great deal of stress, but others will rely on you for quick thinking and sound advice.

* Take plenty of challenging math and science courses.
* Explore the mind-body connection in psychology.
* Enhance your communication skills in English, drama, and speech classes.
* Study a foreign language so you'll be able to reach out to and communicate with different communities and patients.
* Volunteer to work at a health clinic, a hospital, a women's clinic, or an eldercare facility.
"I just like hearing 'thank you' one hundred times a day and knowing that you're making a difference in somebody's life."


## FACTS

Government economists expect job growth for RNs to be much faster than the average for all careers through coming years. In fact, registered nursing is predicted to be the career with the largest job growth of all.

The aging population of the Country should create more demand for nursing services, and the retirement of experienced RNs should create job openings. Job growth in hospitals should be slower than growth in outpatient facilities such as rehabilitation centres and nursing homes.

## SALARY

The U.S. Bureau of Labor Statistics reports that RNs working for hospitals earned, on average, \$62,480.
Those working in nursing homes earned $\$ 56,410$. Nurses working in doctors' offices earned an average of $\$ 61,740$.
In its salary survey, the journal ADVANCE for Nurse Practitioners found that the average annual salary of full-time nurse practitioners was $\$ 81,397$. Nurse practitioners with their own practices earn more at $\$ 89,634$.

Average annual salaries by specialty are listed below:

| $*$ Emergency | $: \$ 95,157$ |
| :--- | :--- |
| $*$ Neonatal | $: \$ 93,959$ |
| $*$ Surgery | $: \$ 86,256$ |
| $*$ Mental health | $: \$ 82,978$ |
| $*$ Gerontology | $: \$ 82,556$ |
| $*$ Family practice | $: \$ 79,091$ |
| $*$ Paediatric | $: \$ 78,120$ |
| $*$ Women's health | $: \$ 76,483$ |

## CAREER AS VETERINARIANS

If you've ever pulled a thorn from a dog's paw, you know the satisfaction that comes from making an animal feel better. But if you've ever given a cat a pill, you also know that it's not easy to tell an animal what's best for it.

As a veterinary student, you'll learn about more than the health problems of animals. You'll also learn how to diagnose patients who can't explain their own symptoms.

You may be surprised to learn that people skills are a must for veterinarians, but for every animal a vet treats, there's a human standing by. In fact, one of the hardest things vets have to do is tell someone it's time to let go of a sick pet.

Veterinarians prevent, diagnose, and treat illness in small animals (such as cats and dogs), large animals (such as horses and cows), or both. They may also research diseases and their cures.

## PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Advise an owner on how to help his overweight dog slim down
* Risk getting bitten, scratched, or kicked by an upset animal
* Handle an emergency surgery at 6:00 p.m. on a Friday
* Work out payment plans for owners who can't afford treatment

Patient, compassionate, perceptive, and able to communicate with a wide variety of people.

* Try your hardest in every class since you'll need strong skills to make it into vet school.
* Take as many science, math, and biology courses as you can.
* Volunteer or intern at a local animal shelter, vet's office, clinic, zoo, stable, farm, or research lab. Get as much hands-on experience with animals as possible.
* Get to know your pet's veterinarian and ask him or her questions about the job.
* Check out the educational resources on the website of the Veterinary Medical Association.
"I get a huge rush out of educating pet owners about their pets ... About 80 percent of the time; you are dealing with human beings."


## FACTS

Government economists expect job growth for veterinarians to be much faster than the average for all careers through coming years. In fact this is projected to be one of the top ten fastest-growing careers

One reason for this growth is that more people have pets. And pet owners are willing to spend more on their pet's health and well-being. Many owners even buy health insurance for their pets.

There should be plenty of jobs for veterinarians in the coming years. In fact, there will probably not be enough new veterinary school graduates to fill the need for veterinarians.

## SALARY

According to the U.S. Bureau of Labor Statistics, veterinarians earned an average of \$84,090.

When you imagine pharmacists at work, do you see them counting out pills and filling bottles? That's actually only a small part of a pharmacist's job.

These professionals play a key role in the treatment of disease. They advise both doctors and patients about the dosages, interactions, and side effects of medications. In fact, pharmacists don't only work at the corner drugstore. You'll also find them researching new medications for drug companies or monitoring drug therapy at hospitals, nursing homes, and mental health institutions.

Pharmacists prepare and distribute medications prescribed by doctors and other health practitioners. They advise patients on the drugs they take and make sure that they avoid dangerous drug interactions.

* Some pharmacists specialize in specific drug therapies such as cancer or mental health treatments.


## PREPARATION REQUIRED TO BECOME WORLD BEST PROFESSIONAL

* Pass a licensing exam to practice in your state
* Educate patients and answer a wide range of questions
* Provide diet, exercise, and other health information that does not involve prescription medication
* Respect and protect patient privacy
* Conduct experiments if you go into research and development
* Keep up with the latest advances
* Work some nights and weekends

A careful communicator who is interested in helping people and pays close attention to detail. You must be certain that clients understand drug instructions and pay careful attention to the dangers of drug interactions and side effects.

* Take plenty of math and science classes, including $A P ®$ courses in biology, chemistry, physics, and calculus.
* Build communication skills in English, drama, and speech classes.
* Learn a foreign language so you can communicate with patients in diverse communities.
* Volunteer or work at a health clinic, hospital, or community pharmacy.
* Explore summer study programs like the University of Massachusetts' High School Health Careers Program or the Health Careers Opportunity Program at the University of Montana.


## FACTS

* Pharmacists help patients kick their cigarette habits or manage health conditions such as diabetes.

Government economists expect job growth for pharmacists to be much faster than the average for all careers through coming years. There should be plenty of jobs for qualified job hunters. In fact, there will probably be more job openings than applicants.
Job growth is expected in part because the aging U.S. population will need more medications. Advances in science should also create more drugs and therefore more opportunities for pharmacists. Finally, pharmacists are needed to compare the costs and benefits of certain medications for HMOs.

SALARY
According to the U.S. Bureau of Labor Statistics, the average salary of pharmacists was $\$ 98,960$.

## CAREER IN THE FIELD OF HOMEOPATHIC MEDICINE

This will prepare you to practice homeopathic medicine, a holistic therapy based on the use of weak solutions of natural substances
to mimic symptoms and trigger autoimmune responses. Your studies will cover the ideas of Samuel Hahnemann and others; the basics of anatomy, pathology, toxicology, and other sciences; ethics; and more.

## CAREER IN THE FIELD OF MAJOR: AYURVEDIC MEDICINE

Students in this major learn a holistic approach - one that takes into account overall health, including mental and spiritual health.

They learn to use a wide range of therapies, including diet, detoxification, drugs, and yoga, to remove imbalances. Ayurvedic medicine was defined as far back as the classical Vedic texts of India

## CAREER ASPECT IN THE FIELD OF TEACHING

ELEMENTARY, MIDDLE, AND HIGH SCHOOL TEACHERS

If you want to become a teacher, it's probably because of your experiences in the classroom. Maybe you find inspiration in great teachers or simply your own love of learning. With a career in school teaching, you'll be able to share that love and pass along the skills and knowledge kids need to get a start in life.

Elementary, middle, and high school teachers work in public or private schools, preparing children for the work world or college. They also try to inspire a lifelong love of learning in their students.
"I get to help kids learn; they get so excited when they get something, and I love to see that."

## PREPARATION REQUIRED TO BECOME GOOD TEACHER

* Prepare lessons
* Make kids behave
* Grade papers and tests
* Fill out report cards
* Meet with parents

A curious, creative communicator who is patient, flexible, and tireless. You should also be compassionate as well as sensitive to the needs of others.

* Get a well-rounded education, especially if you want to teach in an elementary school, where academic teachers cover all subjects, from English to math.
* Notice the way your teachers teach. Which methods work? Do different teachers have different styles?
* Join a peer-tutoring program.
"Perfectionists will struggle in this profession. It requires trial and error and time in the classroom."


## FACTS

Government economists expect jobs for kindergarten teachers and elementary school teachers to grow faster than the average for all careers through 2016. Jobs for middle school teachers should grow about as fast as average. And jobs for high school teachers should grow more slowly. There should be plenty of jobs, though, because this is such a large profession.
Most openings will result from the retirement of today's teachers. In 2006, almost 50 percent of all teachers were older than 45.

## SALARY

The U.S. Bureau of Labor Statistics estimates the average yearly earnings of teachers (not including special education teachers) by educational level taught:

* Kindergarten
* Elementary school
* Middle school
* Secondary school
\$47,750
\$50,040
\$50,040

According to the U.S. Bureau of Labor Statistics, administrators of preschools and child-care programs earned an average yearly salary of $\$ 44,430$. Administrators of elementary and secondary schools earned an average salary of $\$ 82,120$. For the same year, university and college administrators earned an average of $\$ 85,870$. Education administrators often receive great benefits including lots of vacation time.
Postsecondary teachers' salaries and benefits vary depending on many factors. While tenured professors at private universities can earn more than $\$ 100,000$, part-time teachers at two-year schools might be paid less than $\$ 1,000$ a course and receive no health benefits.
Those fields that pay the best outside the academic world usually pay the best within it. For example, the U.S. Bureau of Labor Statistics found that, for, the average salary for law teachers was $\$ 95,510$, while that of education teachers was $\$ 59,250$. Postsecondary vocational education teachers earned an average of $\$ 49,150$.

Training specialists earned an average of \$53,040 a year, according to the U.S. Bureau of Labor Statistics.
If you required more detail regarding Career then you shall go through the Website or you shall contact ous.

## In which countries English is an official language?

English is officially spoken in: Anguilla, Antigua, Bahamas, Barbados, Belau, Bermuda, Botswana, British Indian Ocean Territory, British Virgin Islands, American Samoa, Antigua, Australia, Bahamas, Bangladesh, Barbados, Belize, Bermuda, Bhutan, Botswana, British Virgin Islands, Brunei, Cameroon, Cook Islands, Dominica, Ethiopia, Falkland Islands, Fiji, Gambia, Ghana, Gibraltar, Grenada, Guam, Guyana, Hong Kong, India, Ireland, Jamaica, Jersey, Kenya, Kiribati, Lesotho, Liberia, Malawi, Malaysia, Malta, Marshall Islands, Mauritius, Micronesia, Midway Islands, Montserrat, Namibia, Nauru, Nepal, New Zealand, Nigeria, Niue, Norfolk Island, Pakistan, Palau, Papua New Guinea, Philippines, Pitcairn, Puerto Rico, Samoa, Seychelles, Sierra Leone, Solomon Islands, Somalia, Sri Lanka, St Helena, St Kitts-Nevis, St Lucia, St Vincent and the Grenadines, Swaziland, Tokelau, Tonga, Trinidad and Tobago, Tuvalu, US Virgin Islands, Uganda, United Kingdom, United States, Vanuatu, Wake Island, Western Samoa, Zambia, Zambia, Zimbabwe

## What is the longest word in English language?

The longest word in popular usage is ANTIDISESTABLISHMENTARIANISM (a movement opposed to the separation of church and state) at 28 letters.

The 45 letter word PNEUMONOULTRAMICROSCOPICSILICOVOLCANOCONIOSIS (a lung disease caused by breathing in certain particles) also appears in many English dictionaries. However, as it's use is strictly medical or scientific, some may not consider this truly part of the English language

How many words are there in English language?
This is an impossible question to answer! It really depends on what words you want to count. But there are, at the very least, a quarter of a million distinct English words, excluding inflections, and words from technical and regional vocabulary. The unabridged Oxford English Dictionary has about 600,000.

How many words do you need to know to communicate in English in most situations?
A vocabulary of between 1500 to 2000 words should be enough for most circumstances. The more you know the better because even though you can control the words you use, you can't control the other person. Because of this, you need to learn more words to understand well than you.

More facts

1. France has the highest per capita consumption of cheese.
2. The shortest English word that contains the letters $A, B, C, D, E$, and $F$ is "feedback."
3. The state of California raises the most turkeys out of all of the states.
4. George Washington Carver invented peanut butter.
5. Iceland was the first country to legalize abortion in 1935.
6. The dumbest domesticated animal is the turkey.
7. Russia has the most movie theatres in the world.
8. The most fatal car accidents occur on Saturday.
9. The Eiffel Tower has 1792 steps.
10. The mongoose was barred live entry into the U.S. in 1902.
11. Goldfish swallowing started at Harvard in 1939.
12. Dry fish food can make goldfish constipated.
13. The stall closest to the door in a bathroom is the cleanest, because it is the least used.
14. Toilet paper was invented in 1857.
15. Alaska could hold the 21 smallest States

## IELTS

$\checkmark \quad$ This test is for checking the English Language Proficiency.
$\checkmark \quad$ This is the Compulsory test required before applying for visa for going abroad.
$\checkmark$ This test is conducted by British Council in India of more than 50 Places in India.
$\checkmark \quad$ Books \& Study Material is provided by British council.
$\checkmark$ Every month Exam is conducted.
$\checkmark$ Passport is Compulsory for giving the Exam.

## What is IELTS?

IELTS stands for International English Language Testing System. It is an internationally-recognised system for testing English language skills in listening, reading, writing and speaking.

## Why take an IELTS exam?

IELTS is recognised by many universities and can be used to support visa applications. If you want to work or study abroad, an IELTS qualification is essential. You can also study at more basic levels, perfect for travelling or helping your child with their education.

## How can we help you?

We offer IELTS exams in our centre across the globe, throughout the year. Many of our centres also offer IELTS courses, which begin with an entry test to help you study at the right level. If you simply want to test your English language skills, we also offer preparation courses, which give you a practical experience of the testing system.

## Why learn with us?

With 135 English language centres across the globe, we can offer you a learning network with a unique range of materials, ideas and expertise. Our friendly, experienced staff creates a vibrant community that lets you learn to the best of your ability, in a way that's right for you.

## Who should take the IELTS test?

Students applying to study in the UK, Australia, Canada, New Zealand and the US. Medical professionals planning to work or follow further study in the UK, Australia or the US. People planning to emigrate to Canada, Australia or New Zealand.

## Why do I need to take the IELTS test?

IELTS assesses your English language ability. A good score (usually 6.0 and above) is an entry requirement for many colleges and universities worldwide.

## How can I register for the test?

To take the test with the British Council in India you can either register online or offline. Read the step by step guide for more information.

Important: You must have a valid passport to register for IELTS.

## How can I prepare for the test?

Access our How to Prepare for IELTS web page and get the latest tips and information on how to prepare for the test. For example, find out about IELTS preparation courses in Delhi.
If you do not live in Delhi, then read our guide on How to Choose an IELTS Preparation course before you sign up at a training centre, or find out which resources and websites you should be looking at for self-study.

You could also join one of our IELTS Orientation Sessions which are held across the country-contact your nearest office for more information.

If you are an IELTS Trainer, you'll also find some useful tips and resources such as our IELTS Train the trainer course which is held in cities across India.

## How often can I take the IELTS test?

From 1 May 2006 the policy on candidates re-taking IELTS has been amended. The restriction on re-taking IELTS within 90 days has been removed and candidates will be able to repeat the test whenever they wish.
It should be noted however that IELTS scores are not substantially improved merely by taking the test on multiple occasions. To significantly improve a score it is necessary to engage in further study of a serious nature. Gain score studies carried out under the IELTS funded research programme indicate that scores are unlikely to improve dramatically without extensive English language tuition in the interim.

## How and when will I get my results?

Results are declared in 13 days. You can get your results by courier to your home, and at no extra cost on our website and by SMS on your mobile. Notice to Candidates. IELTS results for South India are sent by speed post.

## How are the scores processed?

All IELTS marking takes place at the test centre by trained markers and examiners. Markers are trained to understand the IELTS marking policy and are required to demonstrate that they are marking to standard before they are allowed to mark Listening and Reading papers. Markers are re-tested every two years to ensure that their marking remains up to standard. Systematic monitoring and double marking of a proportion of answer sheets is carried out at each administration.

## What do I need to bring with me to the test?

You need to bring your passport, hall ticket and stationery for all the modules of the test. If, you have registered online then you also need to bring a colour passport-sized photograph on the day of the test.
Who owns the test?
The IELTS test is jointly owned by The British Council, IDP: IELTS Australia and University of Cambridge-ESOL Examinations.

Is there any age limit for IELTS?
IELTS is nor recommended for candidates under the age of 16
For Detail you shall go to the Website

1) www.ieltsindia.com
2) www.britishcouncil.org.in/ielts
3) www.ielts.org

## TOEFL

## WHAT IS TOEFL?

The Test of English as a foreign Language (TOEFL) is an examination used to evaluate a nonnative English speaker's proficiency in the English language. Many North American colleges and universities, as well large number of institutions, agencies, and program, ask for official TOEFL score reports. An acceptable score on the TOEFL exam depends on the specific requirements of the particular institution or agency involved.

## ADVICE AND INFORMATION FOR TOEFL

Suggestions and Tips that may assist you to take TOEFL Test better
Discuss your studying abroad related problems here. To start discussing, you'll have to register first.

## Studying for the TOEFL Test

1. Practice budgeting your time. The TOEFL test is taken under time-limit pressures. Learn to use your time wisely so that you can complete each section.
2. Identify your problem areas. Concentrate on those areas, but review other areas as well.
3. Know your goal. Write to the administration office of the college or university of your choice, and ask for their entrance requirements. They will confirm what TOEFL score is required for admission.
4. Check yourself on the Practice Tests to discover if you usually change correct answers to incorrect answers when unsure of an item. If you do change correct answers to incorrect answers, you will want to stay with your first choice when you take the TOEFL test.

## TOEFL TIPS

Tips for TOEFL Test. These tips will help students score more in TOEFL Test.
Discuss your studying abroad related problems here. To start discussing, you'll have to register first.

## Tips for TOEFL Speaking Section

## Record yourself to speak better

When practicing for the Speaking task of the TOEFL test pay close attention to natural speaking patterns. Listen and make note of how words are pronounced and stressed, as well as the speaker's intonation patterns and pauses. Try making a recording of your own speaking effort and play it back to evaluate it. Ask yourself these questions: Did I speak clearly? Did I make grammatical errors? Did I use words correctly?

## Preparing for the integrated Speaking tasks

You can practice for the integrated Speaking tasks on the TOEFL test by doing the following: select a topic or an assigned reading and then find listening material that covers the same topic. (You can find these on the Internet or the library.) Create an outline to summarize both materials. This task will help you to synthesize what you read with what you hear.

## How to practice speaking English without a listener?

If you find yourself without the opportunity to practice speaking with a native speaker of English, try one of these independent tasks in English: Describe a familiar place. Recount a personal experience. State a personal opinion about something that is going on in your community or the world. Do these independent tasks alone, and then try them with a native speaker of English.

## Find a friend that speaks English

You have probably heard that the best way to practice speaking the English language is with a native speaker of English. But finding one may be challenging. In some countries, there are English-speaking tutors or assistants who help students with conversation skills and overall communication skills. It is critical to find them and speak with them as often as possible. You can also link up with an English club and join the members in English-language conversations about movies, music and travel.

## Scoring better on TOEFL speaking test

To improve your English language learning and reading skills, try to read English-language publications on a regular basis. Focus on university textbooks or other materials that cover a variety of subject areas, such as science, arts, social sciences and business. You can find many academic texts on the Internet, as well as in magazines and journals.

## Tips for TOEFL Listening Section

## Practice listening to English to connect and synthesize ideas

Sometimes, a lecture is organized so that he or she builds a "point of view" or "claims a position" about a particular topic. Other lectures are organized to express many ideas or different points of view. When you listen to a lecture, try to listen for words that tell you which structure the lecture is building. You can even write down words that indicate certain relationships in the lecture, such as cause/effect, compare/contrast or the steps of a process.

## It's important to understand a speaker's tone

No matter the language, we all use tone or inflection to emphasize our communication. Noticing a speaker's tone is essential to understanding what the speaker is trying to accomplish. Next time you are listening to an Englishlanguage conversation or lecture, focus on the speaker's tone. Is he using formal or casual language? Is her voice calm or emotional? What does the speaker's tone of voice say?

## Why watching MORE TV can help you score well?

There are different ways to build your English-language listening skills, which are very important for success on the TOEFL test. Of course, listening to CDs and audiotapes of lectures are terrific ways to hear the English language spoken, especially on academic topics. Try watching TV, movies and listening to the radio to improve your listening skills on news and cultural topics. Even the Internet is a great source for listening material. Try www.npr.org or www.bbc.co.uk/radio

## Tips for TOEFL Reading Section

## Why paraphrasing is important?

Did you know that the READING section of the TOEFL test measures your ability to recognize a proper paraphrase? Paraphrasing is restating a sentence or a passage into your own words without changing the meaning or context. Knowing how to paraphrase is also important for the integrated tasks of WRITING and SPEAKING. For example, if you hear a conversation, you may not be able to repeat it exactly, but you may be able to paraphrase, or convey the gist of the conversation. Practice your ability to paraphrase after reading your assignments. Ask someone to listen and evaluate.

## Learn to recognize a pronoun instantly

Do you know what a pronoun is? These words take the place of the real noun in the sentence. Words like he, him, she, her, they, them, etc. are pronouns. A pronoun can substitute for first names like John or Mary or for descriptions like my brother, our neighbour and your parents. Read through some English-language passages and identify all pronouns. Then connect each pronoun with the actual noun it is replacing.

## Expand your English vocabulary

To expand your English vocabulary, identify unfamiliar words in a reading passage and try and guess their meaning from the surrounding sentences. After several guesses, look up each word in a dictionary to see how close you came to determining their meaning. You can also make flashcards of these words to use for study aids.

## You can improve your reading comprehension

To improve your reading comprehension when learning the English language, try this technique: practice skimming a paragraph or passage quickly to get a general impression of the main idea, instead of carefully reading each word and each sentence. Be sure to also write down the main idea, important facts, and several details and persuasive arguments that convey that idea.
For more information on TOEFL visit TOEFL Official Website : http://www.toefl.org


## CO-OPERATIVE EDUCATION

The Comprehensive Co-Operative Education Programme offers students the option of alternating full time academic study with full-time paid work placements in their discipline. Co-Operative Education formally Integrates a Students academy studies with relevant and productive paid work experience with employers in business, industry, government and the non Profit Sector.

## CO-OP ADVANTAGES

Student receive a better appreciation of what they study in class and why the study it.
Co-op graduates enjoy enhanced employment prospects upon graduation. They already have experience in their field.
Co-op Can help pay for the cost of Students education.
Co-op students gain skills and experience, which prepare them for the future job market.

## SPONSORED STUDY

Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expenses,To \& Fro Air Ticket from India to Overseas Study Country, but with a Condition that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern. The Salary during the Bond Period is in between Rs 30 Lacs p.a - Rs 50 Lacs p.a.approx, depending upon the Course \& Grade of Pass out.

Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the Word because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

The Multinational Company shows much attention to talented personnel with strong business skills, leadership potential, and career aspirations. Recognizing a compelling need for high-quality leaders. The program identifies Individuals who demonstrate academic excellence and leadership potential and provides them with unique opportunities for leadership development. The program provides young leaders with a unique international network through which they can share ideas, learn from established leaders, work collaboratively and address global challenges. By exposing participants to the complex issues and opportunities arising from an increasingly interdependent global economy, the program aims to expand perspectives and enhance skills critical for leadership in a changing world.

## BENEFITS:

1. All tuition expenses are covered by Organisation.
2. Dormitory support for living
3. Two round-trip plane tickets between his or her mother country and Study Destination during the course (once a year)
4. Employment with Sponsoring Organisation after Study

## MAIN FEATURES:

1. Opportunity to be a part of Global Family
2. Strong leadership and high academic standards
3. Organisation Commitment for Global- Program
4. All courses are taught in English
5. Curriculum combining academic depth and managerial relevance

## Conditions of the Program:

1. Upon completion of studies at Concerned University / College, the Sponsorship recipient is required to work at Sponsored Organisation for 2 to 5 years in an appointment related to his or her major.
2. After 2 to 5 years of employment at Sponsored Organisation, he or she may continue to work at Sponsored Organisation or return to his or her home country or Anywhere in the world to work for a local subsidiary of SEC, upon mutual agreement between him or her and Sponsored Organisation.
For Applying Student have to fill this option in Application Form

Along with study student can earn 10 Euro - 15 Euro per hour (In Indian Currency Rs 800 - Rs 1200 per hour ) If Student is working 20 hours per week and full time during vacation then its average income will be Rs 90,000/- per month, with this one gets the taste of work life, will get to interact with a vide cross section of people of various fields: This will allow you to make mistakes and learn, as it doesn't carry too much responsibility.. Students will get the Part Time job in Fast Food Giants, Sales Promotion Firms, Consumer goods manufacturer, market research firms, and Research bodies, Event Management Company, Youth Camp, Customer Care Unit, Departmental Stores \& Modeling Agencies and Lot of other options are there. You will get the taste of work life, you will get to interact with a vide cross section of people of various fields : This will allow you to mistake and learn as it doesn't carry too much responsibility.

## EARN \& LEARN SCHEME

Most of the Programme Provide Paid on the job experience allowing you to practice what you have learned in the classroom. In this Scheme student have to work along with their study and from the job itself the have to pay their College Fees, Hostel \& Living Expense.
It gives you a chance to try out areas you are interested in Coupled with a chance to Explore It may well turn to your life long Assets and it also give weight age to your Resume.

Any International student who meet the academic requirements is eligible to work and receive regular salary. Student enhanced employment prospects after Graduation because they already have experience in their field of study this will help to pay the cost of education. For Applying Student have to fill this option in Application Form
"During study you will able to make friendship with people from nearly all the country of earth and to understand all the world culture, religion and business"

## SCHOLARSHIP

Scholarship is awarded by The European Commission, Ministry of Education of respective country, non profit research organizations like Max Plank and multi-national organizations like Siemens. So far more than 10,000 Student had avail this benefit.

The Concerned University / College and Organization provides a scholarships each year for Undergraduate and Postgraduate studies to outstanding students from developing countries who have no other means of financing their studies.

Following Type of Scholarship are there

1) Full Scholarship for Study
2) Partially Scholarship for Study
3) $\mathbf{5 0 \%}$ grant - $\mathbf{5 0 \%}$ loan basis: Half of the scholarship amount is considered as a loan, which must be reimbursed with an annual service charge of $5 \%$. A guarantor is required to co-sign the loan agreement. The payback period is five years,
Scholarships are awarded on a Competitive application process the gives priority to requests for Undergraduate and Master's level courses but are also willing to consider applications for PhD programmes, when doctoral degrees are necessary for the career objectives of the student. Requests will also be considered for travel and study awards for PhD students doing their research in Third World countries on topics judged to be of interest to the Concerned Organisation. Applications for short-term courses are not considered; neither the applications from students who have already started their course of study.

Geographic Scope: The Concerned University / College and Organization accepts applications from nearly all the Countries of the World.

Selection Criteria: The main criteria for selecting award winners are:

1) Excellent academic records
2) Genuine financial need
3) Admission to a reputable institution of higher learning and
4) Thoughtful and coherent educational and career plans.

Candidates are also evaluated on their extra-curricular interests and achievements, potential to achieve their goals and likelihood to succeed in a foreign academic environment. Applicants for PhD are expected to have some years of work experience in their field of interest. For Applying Student have to fill this option in Application Form

## STUDENT LOAN

## Student Advantage

* Upto 100 \% Finance (Fees \& Other Expense)
* Fast Application Processing
* Education stands between poverty and prosperity. Education transforms lives! Education opens doors of opportunities!


## SCF offers education loans to:

* Indian and Foreign students going to the USA, UK, EUROPE, CANADA, AUSTRALIA or already in the FOREIGN COUNTRY.
* Indian students attending colleges in India

Money paid for education is the best investment anyone can ever make. Availability of the education loan, at the appropriate time, can make your dreams come true! SCF aspires to help deserving bright Indian students achieve their dreams of higher education.

## STUDY IN INDIA LOAN

SCF understands students and their needs!
Students face many challenges while securing education loans. Some of the issues faced by students include:

* Flexibility in terms of the loans which need to be customized to the requirements of the students and their respective courses
* Ability to find the required margin money (portion of the fees that is to be paid by students/parents which is not covered by the loan)
* Required loan amount is more than the value of the collateral security
* Ability to prove that the University, College and the applied Course is appropriate. (This can be quite challenging if the decision maker is not aware of the thousands of valid and accredited educational choices available in today's fast changing world of education)
* Ability to get the loan approval letter in time to meet the admission related deadlines
* Ability to get appropriate customer service during the repayment cycle
* Ability to get web-based access to the loan account with web enabled transaction processing inclusive of electronic payments, etc.

SCF is a specialized lender for education loans. SCF has invested time and resources to set up appropriate systems, processes and know-how related to the education industry. SCF has numerous databases on education sector. SCF credit scoring model for the approvals of loans is designed specifically for education loans.

SCF, therefore, understands problems, challenges and issues faced by the students and their parents. SCF objective is to work closely with students and parents to try to identify the appropriate education loan programs for them.

## STUDY IN FOREIGN COUNTRY LOAN

SCF understands students and their needs!
Students face many challenges while securing education loans. Some of the issues faced by students include:

* For students going to the USA, UK, Canada, Australia, etc. there are number of activities and formalities which take away the time. Running around from one branch to the other and doing multiple rounds for education loans get very difficult
* Visa interview deadlines keep approaching fast and the education loan approval letter is required well in time to set up the visa interview. Hence, there is a tremendous time pressure to get education loan in time
* Flexibility in terms of loans which need to be customized to the requirements of the students and their respective courses
* Ability to find the required margin money (portion of the fees that is to be paid by students/parents which is not covered by the loan)
* Required loan amount is more than the value of the collateral security
* Ability to prove that the University, College and the applied Course is appropriate. (This can be quite challenging if the decision maker is not aware of the thousands of valid and accredited educational choices available in today's fast changing world of education)
* Ability to repay the loan from the Foreign University \& College
* Ability to have customer service from the Foreign University \& College with a toll free number
* Ability to get web-based access to the loan account with web enabled transaction processing inclusive of electronic payments, etc.
SCF is a specialized lender for Education Loans. SCF has invested time and resources to set up appropriate systems, processes and know-how related to the education industry. SCF has numerous databases on education sector. SCF credit scoring model for the approvals of loans is designed specifically for education loans.

SCF, therefore, understands problems, challenges and issues faced by the students and their parents. SCF objective is to work closely with students and parents to try to identify the appropriate education loan programs for them.

## Requirements

* Admission to Course at an accredited foreign university or College.
* Completed Education Loan application form with all supporting documents
* Credit worthy co-borrower is required
* The co-borrower can be parent, brother, sister, guardian, or any other relative
* Collateral security is required. Multiple collaterals can be accepted. Following types are acceptable
* Non-Farm Land
* House/Apartment/Flat
* A life insurance policy for the student/co-borrower, assigned in favour of SCF.
* Fixed Deposit, Kisan Vikas Patra, RBI Bond, etc.

STUDENT LOAN PROCESS: Following is the student loan application process:

1) Student : Complete Student Loan Application Form
2) Student : Submit validated supporting documents
3) Student : Student interview with SCF
4) SCF : Verify student enrolment
5) SCF : Check credit reporting agency report for borrower \& co-signer
6) SCF : Check credit reporting agency report for borrower \& co-signer
7) SCF : Perform risk analysis using SCF "Predictive Credit Scoring Model"
8) SCF : Approve or deny loan
9) SCF : Sign a Promissory Note
10) SCF : Get signed post dated checks \& other documents
11) SCF : Disburse education loan

## "Gateway to Cosmic Planets on the basis of individual effort and ability"

## INTERNATIONAL FOUNDATION PROGRAMME (AFTER - 10 + 2)

> Courses
> Eligibility
> Delivery Mode of Programme
$>$ Fees
> How to Apply
$>$ Steps to Required
> Frequently Asked Question (FAQ)

## BENEFIT

* No IELTS / TOEFEL is required / Any other Exam is not required for Admission.
* Passing Rate is more because during first year of study in India student are able to mingle themselves in Foreign Education and Culture System.
* Student have an option to choose the country of his/her Interest.
* Student who do not have a Passport the will get one full year for Passport and Visa file Preparation.
* Course Structure First year in India at Shakti Chariot Foundation Student Can Choose the Preference option from Europe / UK/USA/Canada/Australia


## COURSES

* Engineering
* Aerospace
* Eligibility : Candidate must be Passed or Appearing in Class 10+2 with Physics, Chemistry and Math subject for Engineering Course
* Management
* Eligibility : Candidate must be Passed or Appearing in Class 10+2-All Stream Science / Commerce / Arts for Management Course
PLACE OF PROGRAMME: Student Can Choose the Second year Preference option from
$>$ Europe
$>$ UK
> USA
> Canada
> Australia


## Delivery / Mode of Programme:

* $1^{\text {st }}$ year in India at Shakti Chariot Foundation, Kolkata, India.
* $2^{\text {nd }}$ Year in Foreign Country of Student Preference.


## Study Route

* Study ${ }^{\text {st }}$ year at Shakti Chariot Foundation, Kolkata > Virtual / E - Learning Mode Study Material will consist of Books, Videos and Online Resource in this Student have to compulsory stay at Kolkata.
* Study $2^{\text {nd }}$ year for HND at United Kingdom. Work Job Permit for 2 years Study Final year for Bachelor Degree.
* Job Permit for 2 years

So Student had 4 year job experience along with there Degree
Income During study : Student are allowed to work part time during study in Overseas Country and full time during Vacation and their salary will be Rs. 6 Lacs and above.
Job after Study: The Student after Completing the course get Job work Permit. This route is more effective for high end Profession and Success in academic

## HOW TO STUDY

International Foundation Programme: Simply means imparting education from a distance. The Teacher and the student are physically separated in this system of Education. The salient features of instruction in distance education include the following:

Assignments: Are an integral component of International Foundation Programme This serve the purpose of valuation of student performance. Local counsellors, feedback on students' performance, evaluate these assignments. The foundation course is rigorous, academically demanding and designed specifically to ensure that international students gain the skills and knowledge to succeed in their degree. Your study will consist of directed self-study.

Assessment: You will be assessed regularly throughout the course. This will ensure that your progress is on track to achieve the standard required for progression onto your chosen Degree course. Your development is monitored through continuous coursework and specific assessments at the end of each module. You will also be required to complete a series of presentations and Project as part of your overall assessment.

## STEPS REQUIRED

Step 01 : Take the Prospectus \& Application Form before last Date
Step 02 : Fill the Application form and send it to us before last date for Submission.
Step 03 : When we receive your filled Application Form it will be given careful consideration and we will send you a Reply \& Acknowledgement.

Step 04 : Written Exam
Step 05 : Interview
Step 06 : Admission letter will be issued to selected Student
Step 07 : Study and Further Progression.

## FREQUENTLY ASKED QUESTION (FAQ)

Q Which are the Specialisation Available in International foundation Programme of Engineering. Leading to degrees in: Student have to choose any one of the Option?

* Architecture
* Computer Engineering
* Information Technology
* Electronics Engineering
* Telecommunications
* Electrical Engineering
* Mechanical Engineering
* Automotive Engineering
* Biomedical Engineering
* Civil Engineering

Q Which are the Specialisation Available in International foundation Programme of Aerospace?
Leading to degrees in: Student have to choose any one of the Option

* Aerospace Engineering
* Aviation Management
* Air Hostess
* Aeronautical Engineering
* Cabin Crew Management

Q Which are the Specialisation Available in International foundation Programme of Management.
Leading to Degrees in: Student have to choose any one of the Option

| * Banking and Finance | * | Human Resource | * | Journalism |
| :---: | :---: | :---: | :---: | :---: |
| * Accounting |  | Management |  | Mass Communications |
| * Economics | * | Business Management | 。 | Graphic Communications |
| * Finance |  | and Administ |  | Hotel Management |
| * Marketing | * | Fashion Designing |  | Hospitality Management |
| * International Business |  | Film Studies |  | Tourism Management |

Q Please tell me which are the other University / Organisation offering Course in the Distance Mode as Same offered by International Foundation Programme.

* The Institute of Company Secretaries of India (ICSI) is constituted under an Act of Parliament i.e., the Company Secretaries Act.
* The Institute of Chartered Accountants of India (ICAI) is a statutory body established under the Chartered Accountants Act, 1949 (Act No. XXXVIII of 1949) for the regulation of the profession of Chartered Accountants in India.
* Indian Institute of Technology (IIT)
* University of Delhi
* Cambridge University
* Engineering Council of UK
* CIMA
* ACCA ... and number of other Indian \& Overseas Organisation


## UNIVERSITY OF LONDON (AFTER 10+2)

> Courses
$>$ Eligibility
> Delivery Mode of Programme
> How to Apply
> Steps to Required
> Frequently Asked Question (FAQ)

## ABOUT UNIVERSITY OF LONDON

Established in 1836, the University of London has the distinction of being England's fourth oldest university. Expansive in range, it is a federal university comprising eighteen separately incorporated colleges and eleven central institutes. All colleges and institutes of the university award University of London degrees. Most degrees have a Lead College which takes responsibility for academic development.

The University of London offers a wide variety of qualifications to both its internal students studying at one of the Colleges and to its international students studying in one of over 190 countries around the world.

Recognition and ranking: The University of London is recognised internationally as a centre of academic excellence. In a recent survey of employers in the U.K, the University of London degrees ranked amongst the top three.

In all parts of the world, University of London graduates have gone on to occupy influential positions in government, the professions, business and industry. The academic rigor exercised by the University of London ensures that its qualifications are internationally respected and sought after.

## FACT FILE

Founded by Royal Charter by Government of United Kingdom in 1836. 115,000 students study in London, Students studying in 180 countries, Degree of international repute.

## BACHELOR / DEGREE LEVEL COURSES (SPECIALISATION IN FOLLOWING SUBJECTS)

* Business Management
* International Relations
* Finance
* Computing \& Information
Systems
* Accounting

Eligibility: Candidate must be Passed or Appearing in Class 10+2 with Math as one of the Subject.
Delivery / Mode of Programme:

## Option 1

* $1^{\text {st }}$ year in India Studying Courses of University of London (Diploma will be awarded from University of London)
* $2^{\text {nd }}$ Year in United Kingdom / Europe for further studies


## Study Route

* Study $1^{\text {st }}$ year at Shakti Chariot Foundation, Kolkata

E - Learning / Virtual Mode Supported by British Council for Exam and Study Material will consist of Books, Videos and Online Resource in this Student have to compulsory stay at Kolkata and your Qualification will be provided by University of London, UK

* Study 2nd year for HND at United Kingdom. Work Job Permit for 2 years
* Study 1 year for Bachelor Degree Job Permit for 2 years

So you had 4 year job experience along with your 3 year degree. After this you are eligible for Further Job Work Permit. This route is more effective for high end Profession and Success in academic.

Income During study : Student are allowed to work part time during study in Overseas Country and full time during Vacation and their salary will be Rs. 9 Lacs and above.

Job after Study: The Student after completing the course gets Job work Permit.

## Option 2

* 3 year in India Studying Courses of University of London (Bachelor Degree will be awarded from University of London)


## Frequently Asked Questions (FAQ)

## Why study with the University of London External System?

The University of London is one of the world's leading academic institutions. It is internationally recognised as a centre of excellence, for its teaching and research. The curriculum is international in scope.

What is the relationship between the London School of Economics \& Political Science, the University of London and Shakti Chariot Foundation?

The University of London External Programme offers undergraduate degrees to students worldwide and these programmes are developed and assessed by London School of Economics \& Political Science (LSE) academics. LSE is responsible for all academic aspects of the qualifications offered. What that means is that LSE academics and administrative staff develop syllabuses, write subject guides, advice teaching institutions and prepare and mark examinations. SCF provides only Preparation Support for these degree courses offered by the University of London.

## When and where will my final examinations be conducted?

Final examinations will be conducted by the British Council, in India in the months of May \& June. All examinations, no matter where they are taken, are marked in London. Examinations are of the same high standard as those taken in London at one of the University's constituent Colleges.

## Virtual Learning Environment (VLE)

Is a new resource from September 2008.One place for all the resources you will need. All units have an area on the VLE grouped by subject. Contains all reading lists, unit information sheets and links to exam resources, includes all chapters of Subject Guides. Links to the Online Library. YOU CAN - LISTEN - Recorded messages from LSE academics LSE and key staff at the University of London. DISCUSS - Forums where you can chat online to other students who are studying the same units. TEST YOURSELF - Some key units include quizzes, activity.

## ENGINEERING AFTER 10+2

Courses: HND / Bachelor Degree in Engineering: Engineering is one of the popular fields of study among students. One can specialize in any one of the following fields.

| * Architecture | * Electrical Engineering | * Structural Engineering |
| :---: | :---: | :---: |
| * Computer Engineering | * Power Generation \& | * Chemical Engineering |
| * Computer \& Information | Distribution | * Ocean Engineering |
| Technology | * Mechanical Engineering | * Petroleum Engineering |
| * Robotics | * Automotive Engineering | * Offshore Engineering |
| * 3D Animation | * Biomedical Engineering | * Transportation and |
| * Nuclear Engineering | * Biotechnology | Highway Engineering |
| * Nanotechnology | * Biological Sciences | * Fire Science |
| * Electronics engineering | * Civil Engineering | * Dairy Science |
| * Telecommunications | * Construction Engineering |  |

Eligibility: Candidate must be Passed or Appearing in Class 10+2 with Physics, Chemistry and Math a main subject.
FUNDING (OPTION TO CHOOSE): Student Can Choose the Preference option from

* Co-Operative Education (For Detail Refer to page No-50)
* Sponsored Study (For Detail Refer to page No-50)
* Scholarship (For Detail Refer to page No-51)
* And General Seat and the option you shall mention in Application form.

Job after Study: The Student after completing the course gets Job work Permit. The U.S. Bureau of Labor Statistics estimates the average yearly earnings of Engineers as \$79,610.

Courses: HND / Bachelor Degree in Management: The most popular majors today are that of Business. Students looking at a business major may develop general administrative and managerial skills or focus on a specialized area of business as follows:

* Banking and Finance
* Economics
* Finance
* International Business
* Marketing
* Business Management and Administration
* Fashion Designing

\author{

* Film Studies <br> * Arts, Visual and Performing Arts, General <br> * Law <br> * Journalism <br> * Media \& Communication <br> * Mass Communications
}
* Animation and Special Effects
* Hotel Management
* Hospitality Management
* Chefs
* Psychologists
* Sociologists

Eligibility: Candidate must be Passed or Appearing in Class 10+2 with Physics, Chemistry and Math a main subject.
FUNDING (OPTION TO CHOOSE) : Student Can Choose the Preference option from

* Co-Operative Education (For Detail Refer to page No-50)
* Sponsored Study (For Detail Refer to page No-50)
* Scholarship (For Detail Refer to page No-51)
* And General Seat and the option you shall mention in Application form.

Job after Study: The Student after completing the course gets Job work Permit. The U.S. Bureau of Labor Statistics estimates the average yearly earnings of Management Section is $\$ 75,610$

## MEDICAL AFTER 10+2

Courses: Bachelor Degree in Medicine: Medicine is another broad field. Other than the role of a general physician a student may develop specialized skills as follows:

* Bachelor of Medicine \& Bachelor of Surgery (MBBS)
* Doctor of Medicine (MD)
* Bachelor of Dental Surgery (BDS)
* Pharmacy
* Social Service
* Hospital Administration

Eligibility: Candidate must be Passed or Appearing in Class 10+2 with Physics, Chemistry and Biology. FUNDING (OPTION TO CHOOSE): Student Can Choose the Preference option from

* Sponsored Study (For Detail Refer to page No-50)
* Scholarship (For Detail Refer to page No-50)
* And General Seat and the option you shall mention in Application form.


## Job after Study:

The U.S. Bureau of Labor Statistics estimates that anaesthesiologists earned an average of $\mathbf{\$ 1 9 2 , 7 8 0}$. The U.S. Bureau of Labor Statistics estimates that surgeons earned an average yearly income of $\$ 191,410$. Salaries for surgical specialists, such as orthopaedic surgeons, tend to be higher.

The U.S. Bureau of Labor Statistics estimates that family and general practitioners earned an average early income of $\$ 153,640$. The U.S. Bureau of Labor Statistics reported that the yearly earnings of dentists averaged $\mathbf{\$ 1 4 7 , 0 1 0}$.

In its Current salary survey, the journal ADVANCE for Nurse Practitioners found that the average annual salary of fulltime nurse practitioners was $\$ 81,397$. Nurse practitioners with their own practices earn more at $\$ 89,634$.

Average annual salaries by Nursing Specialty are listed below:

| $*$ | Emergency | $: \$ 95,157$ |
| :--- | :--- | :--- |
| $*$ | Neonatal | $: \$ 93,959$ |
| $*$ | Surgery | $: \$ 86,256$ |
| $*$ | Mental health | $: \$ 82,978$ |
| $*$ | Gerontology | $: \$ 82,556$ |
| $*$ | Family practice | $: \$ 79,091$ |
| $*$ | Paediatric | $: \$ \$ 8,120$ |
| $*$ | Women's health | $: \$ 76,483$ |

The U.S. Bureau of Labor Statistics estimates the average yearly earnings of biomedical engineers as $\mathbf{\$ 7 9 , 6 1 0}$

Courses: HND / Bachelor Degree in Engineering: Specialisation in following Branches for Both Engineering and Management Department

* Commercial Pilot * Aircraft and Avionics
* Aerospace Engineers

Eligibility: Candidate must be Passed or Appearing in Class 10+2 with Physics, Chemistry and Math Subject.

HND / Bachelor Degree in Management:

* Aviation Management
* Cabin Crew Management
Eligibility: Candidate must be Passed or Appearing in Class 10+2-All Stream Science / Commerce / Arts

FUNDING (OPTION TO CHOOSE) : Student Can Choose the Preference option from

* Co-Operative Education (For Detail Refer to page No-50)
* Sponsored Study (For Detail Refer to page No-50)
* Scholarship (For Detail Refer to page No-51)
* And General Seat and the option you shall mention in Application form.


## SALARY

According to the U.S. Bureau of Labor Statistics, the average yearly earnings of aircraft pilots, co-pilots, and flight engineers were $\$ \mathbf{1 4 8 , 8 1 0}$. Pilots are awarded many perks in addition to salary, such as free or reduced-fare air travel for themselves and their families. Typically, they also receive an allowance to pay for food and other expenses when travelling for work.
The U.S. Bureau of Labor Statistics estimated the average yearly earnings of aerospace engineers $\$ \mathbf{9 2 , 7 0 0}$. According to the U.S. Bureau of Labor Statistics, the average earnings of air traffic controllers were $\$ 107,780$. The U.S. Department of Labor estimates that the average yearly salary for engineering managers was $\$ 115,610$. Science managers earned an average of $\$ 113,170$. According to the U.S. Bureau of Labor Statistics, the average yearly earnings of flight attendants were $\$ \mathbf{6 2 , 8 8 0}$.

## MERCHANT NAVY AFTER 10+2

Courses: HND / Bachelor Degree in: The most popular majors today are that of Merchant Navy. Students looking at a business major may develop general Technical and Managerial skills or focus on a specialized area of business as follows:

## Engineering Department

* Marine Engineering * Nautical Science * Naval Architecture

Eligibility: Candidate must be Passed or Appearing in Class 10+2 with Physics, Chemistry and Math.

## Management Department

* Cruise linear Management * Shipping Management $\quad$ L Logistic Management

Eligibility: Candidate must be Passed or Appearing in Class 10+2 -All Stream Science / Commerce / Arts.
FUNDING (OPTION TO CHOOSE) : Student Can Choose the Preference option from

* Co-Operative Education (For Detail Refer to page No-50)
* Sponsored Study (For Detail Refer to page No-50)
* Scholarship (For Detail Refer to page No-51)
* And General Seat and the option you shall mention in Application form.

Job after Study: The Student after completing the course get Job work Permit. The U.S. Bureau of Labor Statistics estimates the average yearly earnings of Chief Marine Engineer / Captain in Merchant Navy is $\$ 90,000$.p.a

In General seat fees will be paid by the candidate

## ENGINEERING COURSE STRUCTURE

Below course structure and fees details is same for Engineering Course, Aviation Engineering Course, Merchant Navy Engineering Course, and also for Medical (Nursing).


## MANAGEMENT COURSE STRUCTURE

Below course structure and fees details is same for Management Course, Aviation Management Course, Merchant Navy Management Course and also for Medical (Midwifery \& Social Service).

For HND/Graduate course is for the period of 2 years, student have an option to take a break for one or two year and do the full time job and after that the complete their $3^{\text {rd }}$ year degree.

```
1st}\mathrm{ Year }
2nd}\mathrm{ Year }
3'rd Year & 4 }\mp@subsup{}{}{\mathrm{ th }}\mathrm{ Year }
```

| $10+2$ |  |
| :---: | :---: |
| HND/Graduate | During study students are allowed to do part time job and during vacation full time job. (4 lacs to 9 lacs per anum) |
| $\downarrow$ |  |
| HND/Graduate |  |
| $\downarrow$ |  |
| Job | During Full time minimum salary will be 18 lacs. |
| $\downarrow$ |  |
| Degree |  |

## SELECTION PROCEDURE : 10+2 LEVEL

Common for All: 1) Written Test, 2) Interview
Exam Test Centre : Delhi, Gurgaon, Amritsar, Chandigarh, Jalandhar, Ludhiana, Lucknow, Jaipur, Kolkata, Bhubneswar, Patna, Guwahati, Chennai, Hyderabad, Bangalore, Cochin, Trivandrum, Kottayam, Coimbatore, Mumbai, Pune, Ahmedabad, Baroda, Surat, Bhopal, Interview-- Kolkata, New Delhi, Banglore, Mumbai

WRITTEN TEST SUBJECT: 10+2 LEVEL

## SYLLABUS

| Physics | ---- | 20 Questions |
| :--- | :---: | :---: |
| Chemistry | ---- | 20 Questions |
| Math | --- | 20 Questions |

Note- Physics, Chemistry and Math ---- Based on the 10+2 levels

| Total Question | ---- | 60 |
| :--- | :--- | :--- |
| Duration | ---- | 1 hour |
| Max Marks | ---- | 600 |

## Each Question Carry 10 Marks

There is a Negative System of marking, for each wrong answer 3 Marks will be deducted.

Note:- Candidate Scoring above 60 percent in the Stage 1-Written Test is considered as Passed and eligible for further selection.

## Interview

Based on the 10+2 Subject \& Academic Knowledge
Students have Physics, Chemistry and Math in 10+2 .then the Interview will be based on this Subject

## HOW TO APPLY

Download Shakti Chariot Registration form given on website - www.shaktichariot.in

## STEPS REQUIRED

Step 01: Download Shakti Chariot Registration form given on website - www.shaktichariot.in
Step 02: $\quad$ Fill the Registration form and Submit before last date for Submission.
Step 03: When we receive your filled Registration Form it will be given careful consideration and we will send you a Reply \& Acknowledgement.
Step 04: When you send your final Mark sheet of 10+2 and clear exam then we will forward the details to concerned Overseas University/College.
Step 05: Interview, Overseas University/College will send you the Admission Confirmation letter.
Step 06: Apply for visa \& air ticket
Step 07: Pre Departure meet
Step 08: Arrival to Concerned Overseas University/College
Step 09: Study \& part time job.
Step 10: Full time job.

## FREQUENTLY ASKED QUESTION - 10+2

## Q. How I Shall Fund / Finance My study?

Student Can Choose the Preference option from Co-Operative Education, Sponsored Study, Earn \& Learn, Scholarship and General Seat and the option you shall mention in Application form.

## Q. What is Co-Operative Education and How it benefit ous?

The Co-Operative Education Programme offers students the option of alternating full time academic study with fulltime paid work placements in their discipline. In General 6-8 Month Full time Study and 4-6 Months full time paid Job.

## Q. What is Sponsorship and how it benefits ous?

Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expenses,To \& Fro Air Ticket from India to Overseas Study Country, but with a Condition that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern. The Salary during the Bond Period is in between Rs 30 Lacs p.a - Rs 50 Lacs p.a.approx, depending upon the Course \& Grade of Pass out.

## Q. How much Student Earn during Study?

Along with study student can earn 10 Euro - 15 Euro per hour (In Indian Currency Rs 800 - Rs 1200 per hour ) If Student is working 20 hours per week and full time during vacation then its average income will be Rs 90,000/- per month, with this one gets the taste of work life, will get to interact with a vide cross section of people of various fields: This will allow you to make mistakes and learn, as it doesn't carry too much responsibility.
Q. From Where Shall I get the more detail Regarding Different Courses, list of University/College, Scholarship, Trainee Job, Internship, Sponsored Study, Doctoral Studies, Project and other Important Information?

You get all this information from the Website and If you required more Information you shall contact ous be E-mail or Phone.
Q. Student all over the India who complete their $10+2$ education where the prefer to study.
$>$ A Student 1st choice for European Education and other Overseas education programme
$>$ Student 2nd choice to Indian Institute of Technology (IIT) and its Associate College. And for Medical AllMS, AFMC, PMT and its Associate College.
$>$ Student 3rd choice for Regional Engineering. College and Regional Medical College
> Student 4th choice to University \& College located in India.

## Q. After finishing my study of $10+2$ what I will become after 6 year of overseas education / money / career both in job \& my own business.

$>$ After finishing the study 10+2 in India
$>1$ year of study Diploma / HNC/ Part time job average income Rs. 6 lac P.A.
$>2$ year of study Adv Diploma (HND) average income Rs. 6 lac P.A.
$>$ Student can take a break for 1 or 2 yrs. and the average income Rs. 32 lacs.
$>$ 3yrs of study / Bachelor Degree/ average income Rs. 6 lac P.A
> 4 yrs of study / Bachelor or master degree.
$>$ At the end of 6 yrs.
So at the end of 6 yrs. Student will get in academic bachelor or Master degree and income will be more than Rs. 50 lacs though part time / Full time job Student can also get a (permanent resident which is equivalent of citizenship of that country (permanent resident rules vary from Country to Country).

After 6 yrs the student can do their own business or high salary job around the world due to their global education \& experience.

## Q. If you are one in India after 10+2.

4yrs Bachelor Degree +2 yrs master Degree in India Study Structure there is very less option for part time job. So at the end of 6 year student are able to get only Master Degree.

## Q. After Graduation in India If I do my post Graduation in Europe what will I get in terms of education / money/career both in job \& my own business.

If will take for 1-2 year for post graduation Study which varies from University to university part time job average income is 6 lacs P.A., So at the end of two year post Graduation Qualification +16 lacs for part time job. After finishing your study you can apply for P.R. (P.R Rules varies from Country to Country). After finishing your study you will get the international job opening or you can do your business due to your Global qualification \& International exposure experience

## Q. After Graduation In India If I do my Post Graduation Study in India what will I get.

In India's education System there is very less chance for part time job so at the end of 2 year you will post Graduation qualification only. Then you have to search a job as per your calibre.

## Q. What student will become after completing the education.

Overseas education produced countless individuals and Organizations that have made significant contributions which impact the world with scientific and technological advancements and become the world leader in the field of Business Most of the big business house chairman, managing director and top executive had take the Overseas Education.
Politics Most of the big politicians and country leader had taken the overseas education. Executive All the top executive are going for overseas education

## Q. What's life like as a student?

> Student choose overseas education for a number of reasons
$>$ Its reputation for excellence \& world wide reorganisation.
$>$ The Safely \& Stability of the Society.
$>$ Standard of living. - One of the highest in the multicultural community world.
> Quality, excellence \& Innovation.
$>$ Overseas education will provide you most modern skills through innovative teaching, a high level of ethnological advancement.
> Best Infrastructure \& facility
> Multicultural Society enjoying a quality life Style
> It is a place where student can realise their potential in ways that they planned and perhaps in ways that they never imagined.
> It emphasis $70 \%$ on practical Training \& approach and $30 \%$ on Theory only.
$>$ A learning style that encourages innovative, creative \& independent thinking.
> You will solve problems, interact with other people and develop oral \& written communication skills that will prepare you for the future.
$>$ Europe is a dynamic, vibrant Country.
> People are energetic, friendly and confident.
$>$ You discover fresh challenges and new experience every day.
$>$ You enjoy the freedom to make your own decision both academically and personally and also be recognised and rewarded for your achievements.
> Along with you more then 200 nationality students studying. The rich diversity of nationalities ensures that you will make
> Lifelong friends with student from around the world.
$>$ The Government plays a proactive role in ensuring that international student who came to study get legal protection.

## Q. What student will become after completing the education.

Overseas education produced countless individuals and Organizations that have made significant contributions which impact The world with scientific and technological advancements and become the world leader in the field of Business Most of the big business house chairman, managing director and top executive had take the overseas Education. Politics Most of the big politicians and country leader had taken the overseas education. Executive all the top executive are going overseas education.

* Contractual Job
* Internship
* Sponsored Study

Discipline: Following Engineering Branch Student are eligible to Apply for Trainee Job, Sponsored Study, Internship and Project.

* Information Technology
* Computer Science
* Bio-Medical
* Civil
* Mechanical
* Automobile
* Textile
* Instrumentation
* Fire Technology
* Electrical
* Electrical \& Electronics

Engineering,

* Chemical
* Electronics \&

Telecommunication

CONTRACTUAL JOB
SCF invites dynamic young people to join its rank as Technical / Management Executive - Trainee in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment.

To turn this plan into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Technical / Management Executive -Trainee in various Disciplines and embark upon an extremely rewarding career for life.

Eligibility: Applicant passed out or Appearing for their final Examination are Eligible to Apply.
Ability to communicate effectively and coordinate the efforts of multiple resources. Assists in the creation of Engineering test plans and reports.

Ability to communicate effectively and coordinate the efforts of multiple resources. Superior written communication skills. Ability to work effectively independently as well as within a collaborative team environment. Ability to complete tasks with accuracy and with strong attention to detail, Consistently meet and thrive under tight deadlines, Thorough understanding of business issues/drivers. High motivation with a strong track record of setting and achieving goals, High-energy and maximum flexibility

Job Profile: Assists top management in assigned activity. Works directly with the Engineering / Management Department and directs the activities of specific Department resources as necessary to carry out the final design Provides feedback to Test and Manufacturing Engineering and other work as prescribed by Company.

SELECTION PROCESS : Through Written test \& Interview.
Job Status / Type $\quad: \quad$ Full Time for the Period of Two to Three Years, Technical / Management Executive Trainee
Work Experience : Fresher
Career Level
Education Level
Age
How to Apply
Location
Salary / Wage

Minimum Salary $\quad: \quad 50,000$ USD (Fifty thousand US Dollar) per annum.

SELECTION PROCESS : Through Written test \& Interview.

| Job Status / Type | Full Time for the Period of Two to Three Years, Technical / Management Executive Trainee |
| :---: | :---: |
| Work Experience | Fresher or with some Experience. |
| Career Level | Middle Level |
| Education Level | Master Degree in Engineering |
| Age | Should not be more than 30 year |
| How to Apply | Eligible Candidate Shall Apply through Prospectus \& Application form |
| Location | Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia |
| Salary / Wage | Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities. |
| Minimum Salary | 70,000 USD (Seventy thousand US Dollar) per annum. |

## INTERNSHIP

HERE IS A great opportunity to do your B.E / B. Tech Internship with ous

| Duration | $: \quad$Minimum 2 months to Maximum 12 months. (Student Can Choose the Duration as <br> Per their Convenient) |
| :--- | :--- |
| Certificate | $:$Project Certificate along with an add-on experience Certificate will be provided. |
| Place of Internship | $:$ |
| Remuneration | $:$ |
|  | Fandidate can choose the Preference option from Europe/UK/USA/Canada/Australia |
| How to Apply | $:$ |
| salary depend upon the number of hour candidate work. |  |

## SPONSORED STUDY

In the Field of Master of Engineering / MBA / Master Programme
Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expense, To \& Fro Air Ticket from India to Overseas Study Country but the Condition is that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern and Salary during the Bond Period is in between Rs 30 Lacs p.a - Rs 50 Lacs p.a. it depend upon the Course \& Grade of Pass out.

Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the World because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

Master of Engineering: Candidate can choose any one of the Branch for Master of Engineering Course


[^0]M.B.A

Specialisation in Finance, Marketing, HRD, International Business and all other relevant field.

| Eligibility | $: \quad$Candidate must be passed out or appearing in Final year Bachelor Programme -All <br> the Branches of Engineering, Science, Commerce and Arts are eligible. |
| :--- | :--- | :--- |
| Job after Study | $:$The Student after completing the course get Job work Permit. The U. S. Bureau of <br> Labor Statistics estimates the average yearly earnings of Engineers as $\$ 79,610$ <br> Business \& financial analysts were $\$ 81,700$. |

## ARCHITECTURE (AFTER BACHELOR IN ARCHITECTURE)

* Contractual Job
* Internship
* Sponsored Study

Discipline: Bachelor in Architecture Student are eligible to Apply for Contractual Job, Sponsored Study, Internship and Project.

## Contractual Job

SCF invites dynamic young people to join its rank as Technical / Management Executive - Trainee in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment.

To turn this plan into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Technical / Management Executive -Trainee in various Disciplines and embark upon an extremely rewarding career for life.

## Eligibility

Applicant passed out or Appearing for their final Examination are Eligible to Apply. Ability to Communicate effectively and coordinate the efforts of multiple resources. Assists in the creation of Architecture and Planning test plans and reports.
Ability to communicate effectively and coordinate the efforts of multiple resources Superior written communication skills. Ability to work effectively independently as well as within a collaborative team environment. Ability to complete tasks with accuracy and with strong attention to detail, Consistently meet and thrive under tight deadlines, Thorough understanding of business issues / drivers.
High motivation with a strong track record of setting and achieving goals, High-energy and maximum flexibility
Job Profile: Assists top management in assigned activity. Works directly with the Planning Department and directs the activities of specific Department resources as necessary to carry out the final design Provides feedback to Creation of Planning and other work as prescribed by Company.

SELECTION PROCESS : Through Written test \& Interview.
Job Status / Type $\quad: \quad$ Full Time for The Period of Two to Three Years, Technical / Management Executive Trainee
Work Experience : Fresher
Career Level
Education Level
Age
How to Apply
Location
Salary / Wage
: Trainee
: Bachelor's Degree in Architecture
: Should not be more than 27 year
: Eligible Candidate Shall Apply through Prospectus \& Application form
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia
: Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
Minimum Salary
: 50,000 USD (Fifty thousand US Dollar) Per annum.

SELECTION PROCESS : Through Written test \& Interview.

| Job Status / Type | Full Time for the Period of Two to Three Years, Technical / Management Executive Trainee |
| :---: | :---: |
| Work Experience | Fresher or with some Experience. |
| Career Level | Middle Level |
| Education Level | Master Degree in Architecture |
| Age | Should not be more than 30 year |
| How To Apply | Eligible Candidate Shall Apply through Prospectus \& Application form |
| Location | Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia |
| Salary / Wage | : Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities. |
| Minimum Salary | : 70,000 USD (Seventy thousand US Dollar) per annum. |

## INTERNSHIP

HERE IS a great opportunity to do your Architecture Internship with ous

| Duration | $: \quad$Minimum 2 months to Maximum 12 months. (Student Can Choose the Duration as <br> Per their Convenient) |  |
| :--- | :--- | :--- |
| Certificate | $:$ | Project Certificate along with an add-on experience Certificate will be provided. |
| Place of Internship | $:$ | Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia |
| Remuneration | $:$ | For Six month above Internship Salary will be given Rs 30,000 p.m - Rs 60,000 p.m. <br>  <br> salary depend upon the number of hour candidate work. |
| How to Apply | $:$ | Eligible Candidate Shall Apply through Prospectus \& Application form |

## SPONSORED STUDY

## For Master of Architecture Course / Programme

Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expense and To \& Fro Air Ticket from India to Overseas Study Country but the Condition is that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern and Salary during the Bond Period is in between Rs 30 Lacs p.a - Rs 50 Lacs p.a. it depend upon the Course \& Grade of Pass out.

Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the World because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

## Master of Architecture

Eligibility

Job after Study
: Candidate must be passed out or Appearing in Final year Bachelor of Architecture Exam in the relevant field.
: According to the U.S. Bureau of Labor Statistics, the earnings of architects averaged $\$ 73,650$ a year.

## AFTER MBA /MCA

* Contractual Job \& Sponsored Study
* Internship
"Education Stands between Poverty and Prosperity, Education opens the door of opportunity"
"Explore the Earth and Universe and achieve the purpose of Human Civilisation"
The perfect human being for next generation must have power, resource, and courage in work, generosity and leadership in order to achieve this penance should be done to achieve goal of human civilization in all aspect of life which include spiritual, social and professional domain.


## Discipline:

Master of Business Administration (MBA), Master of Computer Applications (MCA): Are Eligible for Contractual Job, Doctoral Studies, Internship and Project.

## Contractual Job

SCF invites dynamic young people to join its rank as Management Executive - Trainee in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment. To turn these plans into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Management Executive -Trainee in various Disciplines and embark upon an extremely rewarding career for life.

## Eligibility

Applicant passed out or Appearing for their final Examination are Eligible to Apply. Ability to Communicate effectively and coordinate the efforts of multiple resources. Assists in the creation of Management test plans and reports. Ability to communicate effectively and coordinate the efforts of multiple resources. Superior written communication skills. Ability to work effectively independently as well as within a collaborative team environment.

Ability to complete tasks with accuracy and with strong attention to detail, Consistently meet and thrive under tight deadlines, Thorough understanding of business issues/drivers. High motivation with a strong track record of setting and achieving goals, High-energy and maximum flexibility

Job Profile: Assists top management in assigned activity. Works directly with the Management Department and directs the activities of specific Department resources as necessary to carry out the final design Provides feedback to Senior Management and other work as prescribed by Company.

## SELECTION PROCESS

Job Status / Type

Work Experience
Career Level
Education Level
Age
How To Apply
Location
Salary / Wage

Minimum Salary
: Through Written test \& Interview.
: Full Time for the Period of Two to Three Years, Technical / Management Executive Trainee
: Fresher
: Trainee
: MBA / MCA
: Should not be more than 30 year
: Eligible Candidate Shall Apply through Prospectus \& Application form
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia
: Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
: 70,000 USD (Seventy thousand US Dollar) per annum.

MIDDLE LEVEL
SELECTION PROCESS : Through Written test \& Interview.
Job Status / Type
: Full Time for the Period of Two to Three Years, Management Executive - Trainee
Work Experience : More than 4 Year Experience
Career Level
Education Level
: Middle Level

Age
: MBA / MCA

How To Apply
: Should not be more than 27 year

Location : Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia
Salary / Wage : Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
Minimum Salary $\quad: \quad 95,000$ USD (Ninety Five thousand US Dollar) Per annum.

## INTERNSHIP

HERE IS a great opportunity to do your MBA / MCA Internship with ous

| Duration | $: \quad$Minimum 2 months to Maximum 12 months. (Student Can Choose the Duration as <br> Per their Convenient) |
| :--- | :--- |
| Certificate | $:$Project Certificate along with an add-on experience Certificate will be provided. |
| Place of Internship | $:$ Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia |
| Remuneration | $: \quad$For Six month above Internship Salary will be given Rs 30,000 p.m - Rs 100,000 p.m. <br> salary depend upon the number of hour candidate work. |
| How to Apply | $: \quad$ Eligible Candidate Shall Apply through Prospectus \& Application form |

The perfect human being for next generation must have power, resource, courage in work, generosity and leadership in order to achieve this penance should be done to achieve goal of human civilization in all aspect of life which include spiritual, social and professional domain.

## Course

Specialization
Masters in
: Master of Business Administration (M.B.A)
: Finance, Marketing, HRD, International Business, and all other relevant field.
: Accountancy, Marketing, Hotel Management, Journalism, Hospitality, Tourism, Film Making, Acting, Fashion, Designing, Health Care, Law, Media \& Communication
: Candidate must be passed out or appearing in Final year Bachelor Programme -All the Branches of Engineering, Science, Commerce and Arts are eligible.

FUNDING (OPTION TO CHOOSE) : Student Can Choose the Preference option from

* Co-Operative Education (For Detail Refer to page No-50)
* Sponsored Study (For Detail Refer to page No-50)
* Scholarship (For Detail Refer to page No-51)
* And General Seat and the option you shall mention in Application form.

Income During Study : Students are allowed to work part time during Study \& Full time during Vacation and the average income is Rs 9-10 Lacs per annum.

Students will get the Part Time job in Fast Food Giants, Sales Promotion Firms, Consumer goods manufacturer, market research firms, and Research bodies, Event Management Company, Youth Camp, Customer Care Unit, Departmental Stores \& Modeling Agencies and Lot of other options are there. You will get the taste of work life, you will get to interact with a vide cross section of people of various fields: This will allow you to mistake and learn as it doesn't carry too much responsibility.

Job after Study: The Student after completing the course get Job work Permit and the U.S. Bureau of Labour Statistics estimates the average yearly earnings of MBA as $\$ 80,000$.

* Contractual Job
* Internship
* Sponsored Study

Discipline:
Bachelor in Hotel Management (BHM): Are Eligible for Trainee Job, Sponsored study, Internship and Project.

## Contractual Job

SCF invites dynamic young people to join its rank as Management - Trainee in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment.

To turn this plan into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Management -Trainee in various Disciplines and embark upon an extremely rewarding career for life.

Eligibility
Applicant passed out or Appearing for their final Examination are Eligible to Apply. Ability to communicate effectively and coordinate the efforts of multiple resources. Assists in the creation of Management test plans and reports. Ability to communicate effectively and coordinate the efforts of multiple resources. Superior written communication skills. Ability to work effectively independently as well as within a collaborative team environment. Ability to complete tasks with accuracy and with strong attention to detail, Consistently meet and thrive under tight deadlines, Thorough understanding of business issues/drivers. High motivation with a strong track record of setting and achieving goals, High-energy and maximum flexibility.

## Job Profile

Assists top management in assigned activity. Works directly with the Management Department and directs the activities of specific Department resources as necessary to carry out the final design Provides feedback to Department and other work as prescribed by Company.

## SELECTION PROCESS

Job Status / Type
Work Experience
Career Level
Education Level
Age
How To Apply
Location
Salary / Wage

Minimum Salary
: Through Written test \& Interview.
: Full Time for the Period of Two to Three Years, Management - Trainee
: Fresher
: Trainee
: Bachelor in Hotel Management (BHM)
: Should not be more than 27 year
: Eligible Candidate Shall Apply through Prospectus \& Application form
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia
: Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
: 40,000 USD (Forty thousand US Dollar) per annum.

Sponsored Study: For Master in Hotel Management / Hospitality Programme
Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expense and To \& Fro Air Ticket from India to Overseas Study Country but the Condition is that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern and Salary during the Bond Period is in between Rs 30 Lacs p.a - Rs 40 Lacs p.a. it depend upon the Course \& Grade of Pass out.

Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the World because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

Job after Study:
The students are eligible for full time Job and Permanent Resident ship. The U.S. Bureau of Labor Statistics estimates the average yearly earnings of $\$ 60,000$.

## INTERNSHIP

HERE IS a great opportunity to do your Bachelor in Hotel Management (BHM) Internship with ous

| Duration | Minimum 2 months to Maximum 12 months. (Student Can Choose the Duration as Per their Convenient) |
| :---: | :---: |
| Certificate | Project Certificate along with an add-on experience Certificate will be provided. |
| Place of Internship | Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia |
| Remuneration | For Six month above Internship Salary will be given Rs 30,000 p.m. - Rs 60,000 p.m. salary depend upon the number of hour candidate work. |
| How to Apply | Eligible Candidate Shall Apply through Prospectus \& Application form |
| HOTEL MANAGEMENT - AFTER DIPLOMA IN HOTEL MANAGEMENT (DHM) |  |
| * Trainee Job | * Sponsored Study |
| * Internship |  |

Discipline:
Diploma in Hotel Management (DHM): Are Eligible for Trainee Job, Sponsored study, Internship and Project.

## Contractual Job

SCF invites dynamic young people to join its rank as Management - Trainee in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment.

To turn this plans into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Management -Trainee in various Disciplines and embark upon an extremely rewarding career for life.

## Eligibility

Applicant passed out or Appearing for their final Examination are Eligible to Apply. Ability to Communicate effectively and coordinate the efforts of multiple resources. Assists in the creation of Management test plans and reports. Ability to communicate effectively and coordinate the efforts of multiple resources. Superior written communication skills. Ability to work effectively independently as well as within a collaborative team environment. Ability to complete tasks with accuracy and with strong attention to detail, Consistently meet and thrive under tight deadlines, Thorough understanding of business issues/drivers. High motivation with a strong track record of setting and achieving goals, High-energy and maximum flexibility

## Job Profile

Assists top management in assigned activity. Works directly with the Management Department and directs the activities of specific Department resources as necessary to carry out the final design Provides feedback to Department and other work as prescribed by Company.
SELECTION PROCESS : Through Written test \& Interview.

Job Status / Type
Work Experience
Career Level
Education Level
Age
How To Apply
Location
: Full Time for the Period of Two to Three Years, Management - Trainee
: Fresher
: Trainee
: Diploma in Hotel Management (DHM)
: Should not be more than 25 year
: Eligible Candidate Shall Apply through Prospectus \& Application form
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia

| Salary / Wage | $:$Organisation offers a competitive salary package with excellent benefits including <br> Bonus Opportunities. |
| :--- | :--- | :--- |
| Minimum Salary | $: \quad 30,000$ USD (Thirty thousand US Dollar) per annum. |

Sponsored Study: For Bachelor in Hotel Management / Hospitality Programme

Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expense and To \& Fro Air Ticket from India to Overseas Study Country but the Condition is that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern and Salary during the Bond Period is in between Rs 30 Lacs p.a - Rs 40 Lacs p.a. it depend upon the Course \& Grade of Pass out.

Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the World because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

Job after Study:
The student is eligible for full time Job and Permanent Resident ship. The U.S. Bureau of Labor Statistics estimates the average yearly earnings of $\$ 40,000$.

## INTERNSHIP

HERE IS a great opportunity to do your Diploma in Hotel Management (BHM) Internship with ous

| Duration | $: \quad$Minimum 2 months to Maximum 12 months. (Student Can Choose the Duration as <br> Per their Convenient) |  |
| :--- | :--- | :--- |
| Certificate | $: \quad$ Project Certificate along with an add-on experience Certificate will be provided. |  |
| Place of Internship | $:$ | Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia |
| Remuneration | $:$ | For Six month above Internship Salary will be given Rs 30,000 p.m - Rs 60,000 p.m. <br> salary depend upon the number of hour candidate work. |
| How to Apply | $: \quad$ Eligible Candidate Shall Apply through Prospectus \& Application form |  |

```
* Contractual Job
    * Sponsored Study
* Internship
```

Discipline: Following Engineering Branch Student are eligible to Apply for Technician Trainee, Sponsored Study, Internship and Project.

* Information Technology
* Computer Science
* Bio-Medical
* Civil
* Mechanical
* Production

```
* Aeronautical
* Automobile
* Electrical
* Instrumentation
* Electrical
* Mining
```

* Electrical \& Electronics Engineering
* Chemical
* Electronics \& Telecommunication
* Tele Communication

CONTRACTUAL JOB
SCF invites dynamic young people to join its rank as Technician - Trainee in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment.

To turn this plan into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Technician - Trainee in various Disciplines and embark upon an extremely rewarding career for life.

## ELIGIBILITY

Applicant passed out or Appearing for their final Examination are Eligible to Apply. Ability to communicate effectively and coordinate the efforts of multiple resources. Assists in the creation of Engineering test plans and reports. Ability to communicate effectively and coordinate the efforts of multiple resources. Superior written communication skills. Ability to work effectively independently as well as within a collaborative team environment. Ability to complete tasks with accuracy and with strong attention to detail, Consistently meet and thrive under tight deadlines, Thorough understanding of business issues/drivers. High motivation with a strong track record of setting and achieving goals, High-energy and maximum flexibility

## JOB PROFILE

Assists top management in assigned activity. Works directly with the Engineering Department and directs the activities of specific Department resources as necessary to carry out the final design Provides feedback to Department and other work as prescribed by Company.

## SELECTION PROCESS : Through Written test \& Interview.

Job Status / Type
Work Experience
Career Level
Education Level
Age
How To Apply
Location
Salary / Wage

Minimum Salary
: Full Time for the Period of Two to Three Years, Technician - Trainee
: Fresher
: Trainee
: Diploma in Engineering
: Should not be more than 23 year
: Eligible Candidate Shall Apply through Prospectus \& Application form
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia
: Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
: 30,000 USD (Thirty thousand US Dollar) per annum.

MIDDLE LEVEL
SELECTION PROCESS

Job Status / Type
Work Experience
Career Level
Education Level
How to Apply
Location
Salary / Wage

Minimum Salary
: Through Written test \& Interview.
: Full Time for the Period of Two to Three Years, Technician - Trainee
: More than 4 Year Experience
: Middle Level
: Degree in Engineering
: Eligible Candidate Shall Apply through Prospectus \& Application form
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia
: Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
: 50,000 USD (Fifty thousand US Dollar) per annum.

## INTERNSHIP

HERE IS a great opportunity to do your Diploma in Engineering (10+3/4) Internship with ous.

| Duration | $: \quad$ Minimum 2 months to Maximum 12 months. (Student Can Choose the Duration as |  |
| :--- | :--- | :--- |
|  |  | Per their Convenient) |

Sponsored Study: Entry to Direct Second year of Engineering / Management for Diploma (10+3/4) holders.
Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expense and To \& Fro Air Ticket from India to Overseas Study Country but the Condition is that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern and Salary during the Bond Period is in between Rs 24 Lacs p.a - Rs 36 Lacs p.a. it depend upon the Course \& Grade of Pass out.

Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the World because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

Bachelor of Engineering: Entry to Direct Second year of Engineering / Management for Diploma (10+3/4) holders.
Master of Engineering: Entry to Engineering / Management for Diploma (10+2+3/4) holders.
Eligibility: Candidate must be passed out or Appearing in Final year Diploma in Engineering Exam in the relevant field.

Job after Study: The Student after completing the course get Job work Permit. The U. S. Bureau of Labor Statistics estimates the average yearly earnings of Engineers as $\$ 60,610$.

After Industrial Training Institute (ITI) / Industrial Training Centre(ITC) /Advance Training Institute(ATI) / National Council for Vocational Training / Or Any Other Centre which is Approved by Directorate General of Employment \& Training (DGET) Ministry of Labour \& Employment, Government of India

\author{

* Contractual Job <br> * Sponsored Study <br> * Internship
}

Discipline: Following Course/Trade student are eligible to apply for Trainee Job, Sponsored Study, Internship.
COURSES

| * Welder |  | Mechanic |  | Computer Operator and |
| :---: | :---: | :---: | :---: | :---: |
| * Grinder |  | Electrician |  | Programming Assistant |
| * Turner | * | Electronics | * | Medical Laboratory |
| * Machinist |  | Draughtsman |  | Technician |
| * Mechanic |  | Wireman | * | And other related courses |
| TRADES |  |  |  |  |
| * Agricultural Trades | * | Glass \& Ceramics Trades | * | Multi Skill Trades |
| * Building \& Furniture Trades | * | Hotel And Catering Trades | + | Metal Working Trades Photography Trades |
| * Beautician Trades | * | Heat Engines Trades | $\stackrel{+}{*}$ | Precision Machine |
| * Chemical Trades | * | Hi -Tech Trades |  | Trades |
| * Construction Trades | * | Instrument Mechanic | * | Painting Trades |
| * Computer Trades |  | Trades | * | Power Plant Trades |
| * Cutting \& Tailoring Trades | * | Informal Sector | * | Printing Trades |
| * Draughtsman \& Survey | * | Iron \& Steel Trades | * | Refrigeration \& Air |
| Trades | * | Leather Craft Trades |  | Conditioning |
| * Electrical Trades | * | Mines Trades | * | Ship Building Trades |
| * Electronics Trades | * | Maintenance Trades | * | Textile Trades |
| * Foundry Trades | * | Machine Shop Trades | * | And other Related Trade |

## CONTRACTUAL JOB

SCF invites dynamic young people to join its rank as Technician - Trainee in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment.
To turn this plan into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Technician - Trainee in various Disciplines and embark upon an extremely rewarding career for life.

JOB PROFILE:
Assists top management in assigned activity. Works directly with the Technical Department and directs the activities of specific Department resources as necessary to carry out the final design Provides feedback to Concerned Department and other work as prescribed by Company.

SELECTION PROCESS
Job Status / Type
Work Experience
Career Level
Education Level
: Through Written test \& Interview.
: Full Time for the Period of Two to Three Years, Technician - Trainee.
: Fresher
: Trainee
: Course / Trade as mention above from the Approved Industrial Training Institute (ITI). /Industrial Training Centre(ITC)/Advance Training Institute(ATI) /National Council for Vocational Training Or Any Other Centre which is Approved by Directorate General of Employment \& Training (DGET),Ministry of Labour \& Employment, Government of India

| How To Apply | $:$ | Eligible Candidate Shall Apply through Prospectus \& Application form |
| :--- | :--- | :--- |
| Location | $:$ | Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia |
| Salary / Wage | $:$ | Organisation offers a competitive salary package with excellent benefits including |
|  |  | Bonus Opportunities. |

## MIDDLE AND SENIOR LEVEL

SELECTION PROCESS : Through Written test \& Interview.

Job Status / Type
Work Experience

Career Level
Education Level

How To Apply
Location
Salary / Wage

Minimum Salary
: Full Time for the Period of Two to Three Years, Technician - Trainee.
: For middle level minimum 6 year Experience and for senior level minimum Experience of 10 year.
: Middle Level
: Course / Trade as mention above from the Approved Industrial Training Institute (ITI). /Industrial Training Centre(ITC)/Advance Training Institute(ATI) /National Council for Vocational Training Or Any Other Centre which is Approved by Directorate General of Employment \& Training (DGET), Ministry of Labour \& Employment, Government of India
: Eligible Candidate Shall Apply through Prospectus \& Application form
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia
: Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
: For Middle level Salary USD 40,000
For Senior level Salary USD 60,000

Sponsored Study: For Bachelor Degree in Engineering / Management
Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expense and To \& Fro Air Ticket from India to Overseas Study Country but the Condition is that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern and Salary during the Bond Period is in between Rs 30 Lacs p.a - Rs 50 Lacs p.a. it depend upon the Course \& Grade of Pass out.
Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the World because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

BACHELOR OF ENGINEERING: Candidate can choose any one of the Branch for Bachelor of Engineering course

* Information Technology
* Computer Science
* Bio-Medical
* Civil
* Mechanical
* Production
* Aeronautical
* Automobile
* Electrical
* Instrumentation
* Fire Technology
* Electrical
* Mining
* Electrical \& Electronics Engineering
* Chemical
* Electronics \&

Telecommunication

Eligibility: Candidate must be passed out or Appearing in Final year Course / Trade as mentioned below from any one: Industrial Training Institute (ITI), Industrial Training Centre(ITC), Advance Training Institute(ATI), NATIONAL COUNCIL FOR VOCATIONAL TRAINING (NCVT) Or Any Other Centre which is Approved.

Job after Study:
The Student after completing the course get Job work Permit. The U. S. Bureau of Labor Statistics estimates the average yearly earnings of Rs 24 lacs per annum.

## INTERNSHIP

HERE IS A great opportunity to do your Internship with ous

| Duration | $: \quad$Minimum 2 months to Maximum 12 months. (Student Can Choose the Duration as <br>  <br> Certificate | $: \quad$ Project Certificate along with an add-on experience Certificate will be provided. |
| :--- | :--- | :--- |
| Place of Internship | $:$ | Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia |
| Remuneration | $:$ | For Six month above Internship Salary will be given Rs 60,000 p.m. |
| How to Apply | $:$ | Eligible Candidate Shall Apply through Prospectus \& Application form. |

Contractual Job, Sponsored Study
"Education Stands between Poverty and Prosperity, Education opens the door of opportunity".
"Explore the Earth and Universe and achieve the purpose of Human Civilisation".
The perfect human being for next generation must have power, resource, and courage in work, generosity and leadership in order to achieve this penance should be done to achieve goal of human civilization in all aspect of life which include spiritual, social and professional domain.

Discipline: Following Branch Student are eligible to Apply for Trainee Job, Sponsored Study and Project
Bachelor of Medicine and Bachelor of Surgery (MBBS)
Bachelor of Dental Studies (BDS)

## CONTRACTUAL JOB

SCF invites dynamic young people to join its rank as Medical Officer - Trainee in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment.

To turn this plan into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Medical Officer - Trainee in various Disciplines and embark upon an extremely rewarding career for life.

## ELIGIBILITY

Applicant passed out or Appearing for their final Examination are Eligible to Apply. Ability to Communicate effectively and coordinate the efforts of multiple resources. Assists in the creation of Medical test plans and reports. Ability to communicate effectively and coordinate the efforts of multiple resources. Superior written communication skills. Ability to work effectively independently as well as within a collaborative team environment. Ability to complete tasks with accuracy and with strong attention to detail, Consistently meet and thrive under tight deadlines, Thorough understanding of business issues/drivers. High motivation with a strong track record of setting and achieving goals, High-energy and maximum flexibility

## JOB PROFILE:

Assists top management in assigned activity. Works directly with the Medical Department and directs the activities of specific Department resources as necessary to carry out the final design Provides feedback to Medical Department and other work as prescribed by Company.

SELECTION PROCESS : Through Written test \& Interview.
Job Status / Type
: Full Time for The Period of Two to Three Years, Medical Officer - Trainee.
Work Experience
Career Level
Education Level
How To Apply
Location
Salary / Wage
: Fresher
: Trainee
: Any Approved MBBS / BDS Course.
: Eligible Candidate Shall Apply through Prospectus \& Application form
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia
: Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
Minimum Salary $\quad: \quad 60,000$ USD (Sixty thousand US Dollar) Per annum.

## MEDICAL OFFICER - TRAINEE (MIDDLE \& SENIOR LEVEL)

SELECTION PROCESS : Through Written test \& Interview.

Job Status / Type
Work Experience
: Full Time for the Period of Two to Three Years, Medical Officer - Trainee.
: For middle level minimum 6 year Experience and for senior level minimum Experience of 10 year.

Career Level
Education Level
How To Apply
Location
Salary / Wage

Minimum Salary
: Middle \& Senior Level.
: Any Approved MBBS / BDS Course.
: Eligible Candidate Shall Apply through Prospectus \& Application form.
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia.
: Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
: For Middle level Salary 80,000 USD (Eighty thousand US Dollar) Per annum. For Senior Level Salary 100,000 USD (One Lacs US Dollar) Per annum.

## Sponsored Study : FOR POST GRADUATION \& DOCTORATE PROGRAMME:

Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expense and To \& Fro Air Ticket from India to Overseas Study Country but the Condition is that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern and Salary during the Bond Period is in between Rs 40 Lacs p.a - Rs 75 Lacs p.a. it depend upon the Course \& Grade of Pass out.

Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the World because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

After MBBS / BDS:
In the following branch study is available after Bachelor of Medicine and Bachelor of Surgery (MBBS)

## SPECIALITY AND SUPER-SPECIALITY COURSES

| * Cardiology | \% | Neuro Radiology | * | Surgical Oncology |
| :---: | :---: | :---: | :---: | :---: |
| * Clinical Haematology | * | Pulmonary Medicine | * | Thoracic Surgery |
| * Clinical Pharmacology | * | Rheumatology | * | Vascular Surgery |
| * Endocrinology | * | Endocrine Surgery | * | Urology Cardio Thoracic |
| * Gastroenterology | * | Neuro Surgery |  | Surgery |
| * Oncology | * | Oncology | * |  |
| * Neonatology | * | Paediatric Surgery |  | Vascular Surgery |
| * Nephrology | * | Plastic Surgery |  |  |
| * Neurology | * | Surgical Gastroenterology |  |  |

## P.G. DEGREE COURSE

| * Anatomy | * Bio-Physics | * Health Administration |
| :---: | :---: | :---: |
| * ENT | * Community Health | * Hospital Administration |
| * General Surgery | Administration | * Lab Medicine |
| * Obstetrics \& | * Venerology | * Microbiology |
| Gynaecology | * Community Medicine | * Nuclear Medicine |
| * Ophthalmology | * Dermatology |  |
| * Orthopaedics | * Dermatology \& | Gynaecology |
| * Anaesthesiology | Venerology | * Ophthalmology |
| * Aviation Medicine | * Forensic Medicine | Paediatrics |
| * Bio-Chemistry | * General Medicine | * Pathology |
| * Medicine | * Geriatrics | * Pharmacology |
| * Physical Medicine \& | * Psychiatry | * Radiology |
| Rehabilitation | * Radio Diagnosis | * Radio Therapy |
| Physiology |  |  |

## * Social \& Preventive Medicine / Comm.

## P.G. DIPLOMA COURSES

* Anaesthesia
* Bacteriology
* Clinical Pathology
* Community Medicine
* Dermatology
* Public Health
* Dermatology \& Venerology
* Diabetology
* Forensic Medicine
* Health Administration
* Health promotion \& Education
* Hospital Administration
* Immune-Haematology
* Blood Transfusion
* Industrial Hygiene
* Leprosy
* Medical Virology
* Neuro Anaesthesia
* Obstetrics \&

Gynaecology

* Occupational Health
* Ophthalmology
* Orthopaedics

SPECIALIZATION IN DENTAL STUDY

* Dental Surgery
* Dental Medicine
* Prosthodontics

Orthodontics

* Periodontics
* Oral \& Maxillofacial Surgery
* Oral Surgery
* Oral Medicine
* Conservative Dentistry
* Community Dentistry
* Dental Mechanic
* Dental Hygienist
* Oral Pathology
* Otorhinolaryngology
* Physical Medicine
* Physical Medicine and Rehabilitation
* Psychological Medicine
* Radiation Medicine
* Radio Therapy
* Radio-Diagnosis
* Sports Medicine
* Tropical Medicine and Health
* Tuberculosis and Chest Diseases
* Stomatology
* Odontology
* Paediatric Dentistry

Income during Study:
Along with study student can earn 10 Euro - 15 Euro per hour (In Indian Currency Rs 800 - Rs 1200 per hour ) If Student is working 20 hours per week and full time during vacation then its average income will be Rs 90,000/- per month.

Job after Study:
The Student after completing the course get Job work Permit. The U.S. Bureau of Labor Statistics estimates that surgeons earned an average yearly income of $\$ 191,410$. General practitioners earned an average yearly income of $\$ 153,640$, Nurse practitioners $\$ 81,397$

Discipline: Following Branch Student are eligible to Apply for Trainee Job, Sponsored Study and Project

## Bachelor of Homeopathic Medicine and Surgery (BHMS) <br> Bachelor of Ayurvedic Medicines and Surgery (BAMS)

"Homoeopathy \& Allopathy is the latest and refined method of treating Patient's economically and non-violently....." "..It is a new Science with a rational philosophy as its base. We require more scientific interest and Practical Approach into the mater with special stress upon the Global Environments."

## Contractual Job

SCF invites dynamic young people to join its rank as Medical Officer - Trainee in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment. To turn these plans into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Medical Officer - Trainee in various Disciplines and embark upon an extremely rewarding career for life.

## ELIGIBILITY

Applicant passed out or Appearing for their final Examination are Eligible to Apply. Ability to Communicate effectively and coordinate the efforts of multiple resources. Assists in the creation of Medical test plans and reports. Ability to communicate effectively and coordinate the efforts of multiple resources. Superior written communication skills. Ability to work effectively independently as well as within a collaborative team environment. Ability to complete tasks with accuracy and with strong attention to detail, Consistently meet and thrive under tight deadlines, Thorough understanding of business issues/drivers. High motivation with a strong track record of setting and achieving goals, High-energy and maximum flexibility

## JOB PROFILE

Assists top management in assigned activity. Works directly with the Medical Department and directs the activities of specific Department resources as necessary to carry out the final design Provides feedback to Medical Department and other work as prescribed by Company.

## SELECTION PROCESS : Through Written test \& Interview.

Job Status / Type
Work Experience
Career Level
Education Level
How To Apply
Location
Salary / Wage

Minimum Salary
: Full Time for The Period of Two to Three Years, Medical Officer - Trainee
: Fresher
: Trainee
: Any Approved BHMS /BAMS Course.
: Eligible Candidate Shall Apply through Prospectus \& Application form
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia
: Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
: 40,000 USD (Forty thousand US Dollar) per annum.

SELECTION PROCESS : Through Written test \& Interview.

Job Status / Type
Work Experience

## Career Level

Education Level
How To Apply
Location
Salary / Wage

Minimum Salary
: Full Time for the Period of Two to Three Years, Medical Officer - Trainee.
: For middle level minimum 6 year Experience and for senior level minimum Experience of 10 year.
: Middle \& Senior Level.
: Any Approved BHMS /BAMS Course.
: Eligible Candidate Shall Apply through Prospectus \& Application form.
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia.
: Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
: For Middle level Salary 60,000 USD (Sixty thousand US Dollar) Per annum. For Senior Level Salary 80,000 USD (Eighty thousand US Dollar) per annum.

## Sponsored Study : FOR POST GRADUATION \& DOCTORATE PROGRAMME : After BHMS / BAMS

Eligibility: Candidate must be passed out or Appearing in Final year BHMS /BAMS
Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expense and To \& Fro Air Ticket from India to Overseas Study Country but the Condition is that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern and Salary during the Bond Period is in between Rs 30 Lacs p.a - Rs 50 Lacs p.a. it depend upon the Course \& Grade of Pass out. Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the World because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

Job after Study:
The Student after completing the course get Job work Permit. The U.S. Bureau of Labor Statistics estimates that surgeons earned an average yearly income of $\$ 191,410$. General practitioners earned an average yearly income of $\$ 153,640$, Nurse practitioners $\$ 81,397$

Discipline: Following Branch Student are eligible to Apply for - Trainee Job, Sponsored Study and Project

Bachelor of Pharmacy (B. Pharma)<br>Diploma in Pharmacy (D. Pharma)

## Contractual Job

SCF invites dynamic young people to join its rank as Technician - Trainee in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment

To turn this plan into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Technician - Trainee in various Disciplines and embark upon an extremely rewarding career for life.

## ELIGIBILITY:

Applicant passed out or Appearing for their final Examination are Eligible to Apply. Ability to Communicate effectively and coordinate the efforts of multiple resources. Assists in the creation of Medicine test plans and reports. Ability to communicate effectively and coordinate the efforts of multiple resources. Superior written communication skills. Ability to work effectively independently as well as within a collaborative team environment. Ability to complete tasks with accuracy and with strong attention to detail, Consistently meet and thrive under tight deadlines, Thorough understanding of business issues/drivers. High motivation with a strong track record of setting and achieving goals, High-energy and maximum flexibility

## JOB PROFILE

Assists top management in assigned activity. Works directly with the Medical Department and directs the activities of specific Department resources as necessary to carry out the final design Provides feedback to Medical Department and other work as prescribed by Company.

## SELECTION PROCESS : Through Written test \& Interview.

Job Status / Type
: Full Time for the Period of Two to Three Years, Technician - Trainee.
Work Experience
Career Level
Education Level
How To Apply
Location
Salary / Wage

Minimum Salary
: Fresher
: Trainee
: Any Approved Bachelor of Pharmacy (B. Pharma) Course.
: Eligible Candidate Shall Apply through Prospectus \& Application form
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia
: Organisation offer a competitive salary package with excellent benefits including Bonus Opportunities.
: 40,000 USD (Forty thousand US Dollar) Per annum

## TECHNICIAN - TRAINEE (MIDDLE \& SENIOR LEVEL)

SELECTION PROCESS : Through Written test \& Interview.
Job Status / Type
Work Experience

## Career Level

Education Leve
How To Apply
: Full Time for the Period of Two to Three Years, Technician - Trainee.
: For middle level minimum 6 year Experience and for senior level minimum Experience of 10 year.
: Middle \& Senior Level.
: Bachelor of Pharmacy (B. Pharma)
: Eligible Candidate Shall Apply through Prospectus \& Application form.

## Location

Salary / Wage

Minimum Salary
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia.
: Organisation offer a competitive salary package with excellent benefits including Bonus Opportunities.
: For Middle level Salary 60,000 USD (Sixty thousand US Dollar) Per annum. For Senior Level Salary 80,000 USD (Eighty thousand US Dollar) Per annum.

## TECHNICIAN - TRAINEE (JUNIOR LEVEL)

SELECTION PROCESS : Through Written test \& Interview.
Job Status / Type : Full Time for The Period of Two to Three Years, Technician - Trainee.
Work Experience : Fresher.
Career Level
Education Leve
How To Apply
Location
Salary / Wage

Minimum Salary
: Trainee.
: Any Approved Diploma in Pharmacy (D. Pharma)
: Eligible Candidate Shall Apply through Prospectus \& Application form.
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia.
: Organisation offers a competitive salary package with excellent benefits including Bonus Opportunities.
: 30,000 USD (Thirty thousand US Dollar) Per annum.

Sponsored Study: FOR SUPER SPECIALITY, BACHELOR \& POST GRADUATION COURSE.

## POST GRADUATION IN PHARMACY

Eligibility: Candidate must be passed out or Appearing in Final year Exam in Bachelor of Pharmacy

Bachelor of Pharmacy: Entry to Direct Second year of Bachelor of Pharmacy.
Eligibility: Candidate must be passed out or Appearing in Final year Exam in Diploma in Pharmacy.

Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expense and To \& Fro Air Ticket from India to Overseas Study Country but the Condition is that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern and Salary during the Bond Period is in between Rs 25 Lacs p.a - Rs 40 Lacs p.a. it depend upon the Course \& Grade of Pass out.

Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the World because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

Job after Study:
The Student after completing the course get Job work Permit. The U.S. Bureau of Labor Statistics estimates that pharmacist earned an average yearly income of \$ 91,410

## AFTER NURSING

"Education Stands between Poverty and Prosperity, Education opens the door of opportunity". "Explore the Earth and Universe and achieve the purpose of Human Civilisation"
The perfect human being for next generation must have power, resource, and courage in work, generosity and leadership in order to achieve this penance should be done to achieve goal of human civilization in all aspect of life which include spiritual, social and professional domain.

Discipline: Following Branch Student are eligible to Apply for - Trainee Job, Sponsored Study and Project

## * Auxiliary Nurse \& Midwife <br> * General Nursing \& Midwifery

\author{

* M. Sc, M. Phil <br> * Post Basic Specialty Diploma Courses
}


## CONTRACTUAL JOB

SCF invites dynamic young people to join its rank as Trainee Nurse in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment.

To turn this plans into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Trainee Nurse in various Disciplines and embark upon an extremely rewarding career for life.

## ELIGIBILITY:

Applicant passed out or Appearing for their final Examination are Eligible to Apply. Ability to Communicate effectively and coordinate the efforts of multiple resources. Assists in the creation of Medical test plans and reports. Ability to communicate effectively and coordinate the efforts of multiple resources. Superior written communication skills. Ability to work effectively independently as well as within a collaborative team environment. Ability to complete tasks with accuracy and with strong attention to detail, Consistently meet and thrive under tight deadlines, Thorough understanding of business issues/drivers. High motivation with a strong track record of setting and achieving goals, High-energy and maximum flexibility

JOB PROFILE:
Assists top management in assigned activity. Works directly with the Medical Department and directs the activities of specific Department resources as necessary to carry out the final report Provides feedback to Test and Medical Department and other work as prescribed by Company.

SELECTION PROCESS : Through Written test \& Interview.

Job Status / Type
Work Experience
Career Level
Education Level
How To Apply

## Location

Salary / Wage

## Minimum Salary

: Full Time for the Period of Two to Three Years, Trainee Nurse.
: Fresher
: Trainee
: Any Approved Nursing Course.
: Eligible Candidate Shall Apply through Prospectus \& Application form
: Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia
: Organisation offer a competitive salary package with excellent benefits including Bonus Opportunities.
: 40,000 USD (Forty thousand US Dollar) per annum.

| SELECTION PROCESS | $:$ |
| :--- | :--- |
| Job Status / Type | $:$ |
| Through Written test \& Interview. |  |
| Work Experience | $:$ |
|  | For middle level minimum 6 year Experience and for senior level minimum |
|  | Experience of 10 year. |

## Sponsored Study: FOR SUPER SPECIALITY AND POST GRADUATION COURSE

After : Auxiliary Nurse \& Midwife, General Nursing \& Midwifery, B. Sc (Basic), B. Sc (Post Basic), M. Sc, M. Phil, Post Basic Specialty Diploma Courses

Eligibility: Candidate must be passed out or Appearing in Final year Exam in the relevant field.
Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expense and To \& Fro Air Ticket from India to Overseas Study Country but the Condition is that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern and Salary during the Bond Period is in between Rs 22 Lacs p.a - Rs 30 Lacs p.a. it depend upon the Course \& Grade of Pass out.

Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the World because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

Job after Study:

The Student after completing the course get Job work Permit. The U.S. Bureau of Labor Statistics estimates that average yearly income of Nurse practitioners \$81,397.

* Contractual Job
* Doctoral Studies
* Sponsored Study

The perfect human being for next generation must have power, resource, and courage in work, generosity and leadership in order to achieve this penance should be done to achieve goal of human civilization in all aspect of life which include spiritual, social and professional domain.

Discipline: Minimum Qualification is Bachelor Degree for Contractual Job, Sponsored Study, Doctoral Studies,

## CONTRACTUAL JOB

SCF invites dynamic young people to join its rank as Trainee Nurse in various Disciplines and embark upon an extremely rewarding career for life. We are passionate about recruiting and developing the best people, working with the best teams and delivering successful solutions that respect the global environment.

To turn this plan into reality, it needs the power of talent and determination, of youthful energy and enthusiasm. For this SCF invites dynamic young people to join its rank as Technical - Trainee in various Disciplines and embark upon an extremely rewarding career for life.

## ELIGIBILITY:

Applicant passed out or Appearing for their final Examination are Eligible to Apply. Ability to Communicate effectively and coordinate the efforts of multiple resources. Assists in the creation of Medicine test plans and reports. Ability to communicate effectively and coordinate the efforts of multiple resources. Superior written communication skills. Ability to work effectively independently as well as within a collaborative team environment. Ability to complete tasks with accuracy and with strong attention to detail, Consistently meet and thrive under tight deadlines, Thorough understanding of business issues/drivers. High motivation with a strong track record of setting and achieving goals, High-energy and maximum flexibility

## JOB PROFILE:

Assists top management in assigned activity. Works directly with the Education Department and directs the activities of specific Department resources as necessary to carry out the final report Provides feedback to Test and Manufacturing Engineering and other work as prescribed by Company.

| SELECTION PROCESS | $:$ | Through Written test \& Interview. |
| :--- | :--- | :--- |
| Job Status / Type | $:$ | Full Time For The Period of Two to Three Years, Trainee. |
| Work Experience | $:$ | Fresher |
| Career Level | $:$ | Trainee |
| Education Level | $:$ | Bachelor's Degree in any of the Stream.. |
| How To Apply | $:$ | Eligible Candidate Shall Apply through Prospectus \& Application form |
| Location | $:$ | Candidate can choose the Preference option from Europe/UK/USA/Canada/Australia |
| Salary / Wage | $:$ | Organisation offer a competitive salary package with excellent benefits including |
|  |  | Bonus Opportunities. |
| Minimum Salary | $:$ | 40,000 USD (Forty thousand US Dollar) Per annum. |

## MIDDLE LEVEL

SELECTION PROCESS
Job Status / Type
Work Experience
Career Level
Education Level
How To Apply
Location
Salary / Wage

Minimum Salary $\quad: \quad 50,000$ USD (Fifty thousand US Dollar) Per annum.

## SENIOR LEVEL

SELECTION PROCESS : Through Written test \& Interview.
Job Status / Type : Full Time for The Period of Two to Three Years
Work Experience : Minimum Experience of 10 year.
Career Level : Middle Level.
Education Level
How To Apply
Location
Salary / Wage

Minimum Salary : 75000 USD (Seventy five thousand US Dollar)

## Sponsored Study: For Master Degree \& Further Studies

Sponsored Study is provided from the Overseas Organization and this will cover their University / College Fees, Hostel \& Living Expense and To \& Fro Air Ticket from India to Overseas Study Country but the Condition is that He / She have to execute a service bond with the Sponsoring Organization and its Sister Concern and Salary during the Bond Period is in between Rs 24 Lacs p.a-Rs 30 Lacs p.a. it depend upon the Course \& Grade of Pass out.

Global Opportunity to Study in world best Place and Interact with Globally renowned Professor along with you more than 80 Countries. Student are Studying and after Study Placement in Fortune Companies and Opportunity to Explore the World because you had a friendship in almost every part of earth and all your friend also in top position around the Globe.

Job after Study:
The Student after completing the course get Job work Permit. The U.S. Bureau of Labor Statistics estimates that average yearly income of School Teacher \$ 50,000, College 70,000, University 90,000.

## DOCTORAL STUDIES

The Scholarship will cover all costs, including tuition, maintenance and travel and after completing the study student are eligible for full time Job and Permanent Resident ship. It is expected that the Student will go on to become Leading achievers and opinion former of Society.

Eligibility:
Age should not be more then 45 years as on February. Should hold a Master (Postgraduate) degree from a reputed / recognized Indian University / Institution with a First Class award in PG and in the relevant Subject / field. Evidence of Leadership qualities. Keen to pursue a full time doctoral research degree from the Overseas University. Fluent in Spoken and Written English.

SELECTION PROCESS
HOW TO APPLY
Job after Study
: Through Written test \& Interview
: Eligible Candidate Shall Apply through Prospectus \& Application form
: The student is eligible for full time Job and Permanent Resident ship. The U.S. Bureau of Labor Statistics estimates the average yearly earnings of Doctoral Studies as \$ 1,20,000

## SELECTION PROCEDURE: GRADUATION and POST GRADUATION LEVEL

Common for All: 1) Written Test 2) Interview
Test Centre : Delhi, Gurgaon, Amritsar, Chandigarh, Jalandhar, Ludhiana, Lucknow, Jaipur, Kolkata, Bhubneswar, Patna, Guwahati, Chennai, Hyderabad, Bangalore, Cochin, Trivandrum, Kottayam, Coimbatore, Mumbai, Pune, Ahmedabad, Baroda, Surat, Bhopal, Interview-- Kolkata, New Delhi, Banglore

## WRITTEN TEST SUBJECT: GRADUATION and POST GRADUATION LEVEL

## Question Paper Structure

| Analytical | $: 40$ Question |
| :--- | :--- |
| Quantitative | $: 40$ Question |
| Verbal | $: 40$ Question |
| Total Question | $: 120$ |
| Max Marks | $: 600$ |
| Each Question Carry | $: 5$ Marks. |

There is a Negative System of marking for each wrong answer 2 Marks will be deducted.

## SYLLABUS STRUCTURE: GRADUATION LEVEL

Analytical : Reading Analytical, Reading Comprehension, Reasoning, Antonyms, Reading, Grammar, Vocabulary, Analytical Reasoning, Critical Reasoning, Sentence Correction, Reading Comprehension, Identifying Sentence Errors, Improving Sentences, Sentence Completion, Reading Comprehension, Improving Paragraphs
Quantitative : Quantitative Section is designed to test your content and analytical knowledge of basic math concepts, including arithmetic, algebra, and geometry. Basic Math, Problem Solving, Mathematical Quantitative Concepts Comparisons, Quantitative Reasoning, Mathematical, Quantitative, Concepts, Comparisons, Quantitative, Reasoning.
Verbal : Multiple Choice, Grid-Ins, Reading, Grammar, Analytical Reasoning, Critical Reasoning, Sentence Correction, and Reading Comprehension.

## : Based on the Academic Knowledge and Experience <br> Interview

1) Student has Bachelor in Architecture then the Interview will be based on this Subject, Student has Master in Architecture then the Interview will be based on this Subject.
2) Student have Electrical Engineering then the Interview will be based on this Subject, Student have Computer Engineering then the Interview will be based on this Subject
3) Student has Bachelor in Hotel Management then the Interview will be based on this Subject, Student have Diploma in Hotel Management then the Interview will be based on this Subject.
4) Students have Bachelor of Commerce then the Interview will be based on this Subject, Student have Bachelor of Arts then the Interview will be based on this Subject.
5) Students have MBA then the Interview will be based on this Subject Student, have MCA then the Interview will be based on this Subject.
6) Students have MBBS then the Interview will be based on this Subject, Student have BDS then the Interview will be based on this Subject.
7) Students have BHMS then the Interview will be based on this Subject, Student have BAMS then the Interview will be based on this Subject.
8) Students have B. Pharma then the Interview will be based on this Subject, Student have D. Pharma then the Interview will be based on this Subject.
9) Student have Nursing then the Interview will be based on this Subject, Student have Diploma in Mechanical Engineering then the Interview will be based on this Subject
10) Student have Diploma in Electrical Engineering then the Interview will be based on this Subject, Student have Draughtsman \& Survey Trades then the Interview will be based on this Subject.
11) Student have Electrical Trades then the Interview will be based on this Subject

## SIMILARLY FOR THE OTHER SUBJECT / BRANCH OF STUDY

## STEPS REQUIRED

Step 01 : Take the Prospectus \& Application Form before last Date
Step 02 : Fill the Application form and send it to us before last date for Submission.
Step 03 : When we receive your filled Application Form it will be given careful consideration and we will send you a Reply \& Acknowledgement.

Step 04 : When you send your final Mark sheet and clear exam then we will forward this Details to Concerned Overseas Organisation.

Step 05 : Interviews, Confirmation letter.
Step 06 : Apply for visa \& air ticket
Step 07 : Pre Departure meet
Step 08 : Arrival to concerned Overseas Organisation

## PASSPORT - For Enquiry Regarding Passport- www.passport.gov.in ALL PASSPORT OFFICES FAX \& TELEPHONE NUMBERS

| PASSPORT OFFICE | ADDRESS | TELEPHONE NOs. | FAX NO. | E-MAIL ADDRESS |
| :---: | :---: | :---: | :---: | :---: |
| Ahmedabad | Shri M.D.Antani,,IPS Opp. L.D. Engg. College Hostel, Gulbai Tekra, Ahmedabad-6. | 079-26309103/04,26300603 | 079-26309118 | rpo.ahmedabad@mea.gov.in |
| Amritsar | Shri Amarjit Singh, Passport Officer, SCO No110, RajTower Dist Shopping Centre, Ranjit Avenue, Amritsar | 0183-2502104 | 0183-2502108 | rpo.amritsar@mea.gov.in |
| Bangalore | Shri R. Ravindra, RPO 80 Feet Road, $8^{\text {th }}$ Block, Koramangala Bangalore | 080-25706100/6101/6102/25781506 <br> PACC-Mangalore 2445980/ 2442273 | 080-25706124 | rpo.bangalore@mea.gov.in |
| Bareilly | Shri. Hans Raj,BDA Building Nainital Road Izatnagar, Bareilly-243001 | 0581-2546041, 2549048/2547114 | 0581-2543250 | rpo.bareilly@mea.gov.in |
| Bhopal | shri.R. A. Dhone, Passport Officer Gangotri Complex, $2^{\text {nd }}$ Floor, TT Nagar, Bhopal-462003 | 0755-2774278, 2774277 | 0755-2774276 | rpo.bhopal@mea.gov.in |
| Bhubaneswar | Smt. Padma Mohanti,Passport Officer, A-17/12, Surya Nagar, Unit VII,Bhubaneswar-751003 | 0674-2533831/2393991 | 0674-2394005 | rpo.bbwr@mea.gov.in |
| Chandigarh | Shri. Vitul Kumar, Regional Passport Officer, SCO-8-32,Sector-34-A, Chandigarh-160022 | 0172-2606889, 2624989,2624988, 2624987,2623209, | 0172-2601863, | rpo.chandigarh@mea.gov.in |
| Chennai | Smt. Sumathi Ravichandran, RPO, 26 Haddows Road Shastri Bhavan, Nungambakkam, Chennai-600034 | 044-28203592/593/594 28240696, 28219944/28206253 | 044-28252767 | rpo.chennai@mea.gov.in |
| Cochin | Shri. G. Raveendran, RPO, Passport Office Building, Panampilly Nagar PO., Cochin-682036 | $\begin{aligned} & \text { 0484-2314041,2315152, } \\ & 2312607,2322660 \end{aligned}$ | 0484-2310915 | rpo.cochin@mea.gov.in |
| Dehradun | Sh Jai $\quad$ Kumar, Actg 12 New Road, Aroma Hotel, Dehradun <br> 12 New Road, Aroma Hotel, Dehradun | 0135-2652165,2652162 | 0135-2652161 | rpo.dehradun@mea.gov.in |
| New Delhi | Shri. V. Mahalingam, Hudco Trikoot-3 Bhikaji Cama Place, R.K.Puram, New Delhi-110066 | 011-26166292/26192409/26174331 26174417/26174132/26174180 | $\begin{array}{\|l\|} \hline 011-26165870 / \\ 26161783 \end{array}$ | rpo.delhi@mea.gov.in |
| Ghaziabad | Shri. Amrendra Kumar Sengar, Passport Officer,CGO Complex, Hapur Chungi, Ghaziabad | 95120-2721779, 2721876 | 95120-2782770 | rpo.ghaziabad@mea.gov.in |
| Guwahati | Shri. T. Armstrong Changsan, RPO Rani Bagan Basistha Road $3^{\text {rd }}$ Byelane, Guwahati-781028 | 0361-2260101,2264841 | 0361-2260101 | rpo.guwahati@mea.gov.in |
| Hyderabad | Shri. B.Balabhaskar, RPO, D.No.8-2-215 to 219 Kummarguda Secunderabad -500003 | 040-27715333/27716149/27715115/ <br> 27704414/27708585/4646/4689/4747 | 040-27705656 | rpo.hyderabad@mea.gov.in |


| Jaipur | Shri. Shrawan Kumar Verma, Passport Officer, J-14 Industrial Area Jhalana Dungri, Jaipur | 0141-2702515,2710884,2221250 | 0141-2710219 | rpo.jaipur@mea.gov.in |
| :---: | :---: | :---: | :---: | :---: |
| Jalandhar | Shri. A.K. Mahajan, Passport Officer, $2^{\text {nd }} \& 3^{\text {rd }}$ Floor Ambika Tower, Police Line Road, Jalandhar. | $\begin{aligned} & \text { 0181-2223278,2223274,2452601, } \\ & 2225991 \end{aligned}$ | $\begin{aligned} & 0181-2236567 / \\ & 2452352 \end{aligned}$ | rpo.jalandhar@mea.gov.in |
| Jammu | Shri K K Verma, Actg. PO Aukaf Trust Bldg Gandhi Nagar Jammu180004 | 0191-2433359,2451085,2223278 | 0191-2435279 | rpo.jammu@mea.gov.in |
| Kolkata | Shri R Chattopadhyay, Actg. RPO 4 Brabourne Road Kolkata - 700001 | 033-22254893, 22254084 | 033-22254762 | rpo.kolkata@mea.gov.in |
| Kozhikode | Shri B Sreekumar Passport Officer Bye Pass Road Ernhipalam PO, Kozhikode-673006 | 0495-2768869/2769139 2767789/2766936 | 0495-2765470 | rpo.kozhikode@mea.gov.in |
| Lucknow | Shri S.Z.H.Zaidi RPO Nav Chetna Kendra 10 Ashok Marg Lucknow-226001 | $\begin{aligned} & \text { 0522-2287125,2287126, } \\ & 2286846,2287130 \end{aligned}$ | 0522-2287129 | rpo.lucknow@mea.gov.in |
| Malappuram | Shri K.Muraleedharan Actg. Passport Officer Intercity Arcade Down Hill Post Malappuram-676519, Kerala. | 0483-2739701/2739702/ 273703/2739704 | 0483-2739705 | rpo.malappuram@mea.gov.in |
| Mumbai | Shri Hemand H. Kotalwar, Regional Passport Officer, Manish Commercial Centre, 216-A, Dr. Annie Besant Road, Worli, Mumbai-400025. | 022-24932699, 24931731,249355, <br> 24935722,24931522, 24975434 | $\begin{aligned} & 022-24935275 / \\ & 24935812 \end{aligned}$ | rpo.mumbai@mea.gov.in |
| Nagpur | Shri N P Keny, Actg. Passport Officer, CGO Complex, B Block, Saminary Hills, Nagpur(MS) 440006. | 0712-2510646, 2511741/2511742 | 0712-2511740 | rpo.nagpur@mea.gov.in |
| Panaji | Shri B.S.Rokade, Actg. PO Passport Bhavan, 13-A, EDC Complex, Patto Plaza, Panaji, Goa-403001 | 0832-2437601,2437602, 2437877 | 0832-2437603 | rpo.goa@mea.gov.in |
| Patna | Shri B.R. Arya Passport Officer, D-Block, Maurya Lok Complex, Patna. | $\begin{aligned} & \text { 0612-2223267,2227943. } 2297377, \\ & 2210944,2207378 \end{aligned}$ | 0612-2227972 | rpo.patna@mea.gov.in |
| Pune | Shri T D Sharma Actg. Passport Officer, MSFC Building, 270 Bhamburda, S.B.MargOpp. Symbiosys College, Pune | 020-25675421-22, 25679962/25675419 | 020-25679961 | rpo.pune@mea.gov.in |
| Raipur | Shri Amarjinus Lakra Actg. Passport Officer, Sector-4, Pt. Deen Dayal Uppadhyay Nagar, Raipur | 0771-2263921/2263922 | 0771-2263923 | rpo.raipur@mea.gov.in |
| Ranchi | Shri Herman Lakra Actg. Passport Officer, E-59, Sector-II HEC colony, PO Dhurwa, Distt. RANCHI, Jharkhand | 0651-2443608, 2444044,2443607 | 0651-2442840 | rpo.ranchi@mea.gov.in |
| Shimla | Shri B.M.Sharma PO Railway Board Building, IInd Floor, Shimla. | 0177-2808942, 2658648, 2652395 | 0177-2658648 | rpo.shimla@mea.gov.in |
| Srinagar | Shri B S Manavalan Passport Officer, Hotel Lake Breeze Boulevard Road, Srinagar | $\begin{aligned} & \text { 0194-2452405,2451193, } \\ & 2451401,2451203,2135472 \end{aligned}$ | 0194-2451224 | rpo.srinagar@mea.gov.in |
| Surat | Shri P S Kharadi Passport Officer APMC Market | 0261-2331861-862 | 0261-2331863 | rpo.surat@mea.gov.in |

[^1]|  | Poona Kumbharia Road, PO Dumbhal, Surat |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Thane | Shri S Y Chavan Passport Officer, Vardhan Building, MIDC <br> Wagle Estate, Thane | $022-25837803 / 25829855 / 25832818$ | $022-25829434$ |  |
| Trichirappalli | Shri S.Balachandran Passport Officer, W.B.Road <br> Trichirappalli-620008. | rpo.thane@mea.gov.in <br> 271681-07203-04/ 27000699,2707011, | 0431-2707515 |  |
| Trivandrum | Shri Balachandran Nair, Passport Officer, SNSM Building <br> Karalkada Junction, Kaithamukku, Trivandrum-695024 | $0471-2460132$ | 0471-2461132 | rpo.trivandrum@mea.gov.in |
| Visakhapatnam | Shri V.S.D.L.Surendra, PO, 43-11-20/ABC, Subbalakshmi Nagar, <br> Visakhapatnam-530016, Andhra Pradesh | $0891-2745746,2745747$ | 0891-2745748 | rpo.vizag@mea.gov.in |

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> The 'Prospectus' aims at giving information to prospective candidate on various aspects of course, "Shakti Chariot Foundation" reserves the right to postpone / cancel the selection process of course at any stage without assigning any reason and no communization in this regard will be entertained also reserve right to bring into force new rules or amendments, alteration or deletion to the existing rules governing the conduct of these selection procedure. It is obligatory on the part of candidates admitted to these course to confirm all such rules \& regulation laid down from time to time irrespective of whether they are indicated in the prospectus or not. We do not accept responsibility of any additional expenses or loss by parent (s), Guardian (s) of a candidate under such circumstances.
$>$ I understand that Shakti Chariot Foundation is not liable for any loss in financial or any other type of direct, incidental, consequential, indirect, special, punitive or similar damages arising out of access to, use of, acceptance by, or any errors or omissions in the content thereof.
> That any dispute or differences arising between the parties shall be referred to Arbitration as per provisions of Arbitration and Conciliation Act, 1996, whose decision shall be binding on the parties and the same shall be subject to Kolkata jurisdiction only.
> You will be abide by all the rules \& regulation of Shakti Chariot Foundation and the concerned organization, Companies, College and University which are located outside India.
> I had read the Prospectus \& Application Carefully and the Above Information declare by me and Document attach by me is Correct and true, If anything found wrong I am liable for legal action.


[^0]:    Eligibility : Candidate must be passed out or Appearing in Final year Bachelor of Engineering Exam in the relevant field.

[^1]:    Shakti Chariot Prospectus

