

Alumni
Guest Lecture on
Career in Abroad Education and Job
25th May 2023
Organized by Department of Computer Science & Engineering

Participants:
III Year B.Tech – Computer Science & Engineering Students –
MITS

Resource Person: Mr. Charan Gudivada, Lead Data Engineer, Apple, Washington DC, USA. (MITS-Alumni)



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS INSTITUTION)

Organized by Department of Computer Science & Engineering

Guest Lecture on

"Career in Abroad Education & Job"

DATE 25.05.2023 **Time** 2:00 PM to 3:00 PM



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Lead Data Engineer,
Apple, Washington DC.

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Dr. R. Kalpana
CSE - HOD

Mr. BSH. Shayeez Ahamed
Alumni Coordinator

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A Guest Lecture on “**Career in Abroad Education & Job**” was organized by the Department of Computer Science & Engineering through Virtual mode (Online) for III B. Tech students.

The inauguration of the Guest Lecture was started at 2:00 P.M in Seminar Hall – B, the dignitaries were Dr.R. Kalpana, HoD-CSE, Dr. R. Kiran Kumar, Alumni Coordinator, Mr. Charan Gudivada, Lead Data Engineer, Apple, Washington DC, USA. Mr. BSH. Shayeez Ahamed, Department Alumni Coordinator.

The lecture was started with opening remarks by, **Dr. R. Kalpana** who thanked Management for this great initiation of creating an opportunity to invite the Alumni members of the institute and enabling them to interact with the students and enlightening them with the current developments in the corporate world.

Dr. R. Kiran Kumar has shown pleasure and promised to conduct many more lectures in future for the benefit of the students.

Mr. BSH. Shayeez Ahamed has introduced about the speaker and invited him to share his valuable experiences to the students. The number of students participated in the lecture were around 85.

After inaugural session, the main session was started at 2:10 P.M, Mr. Charan Gudivada explained about **Career in Abroad Education & Job**.

Many people will agree that studying abroad is a life-changing experience. Going overseas and completing education offers several personal benefits. As a result, more and more students are choosing to go to foreign countries to pursue higher studies these days. Notably, finishing education abroad is not just good for personal growth but also helps in developing professional skills, learning about a new culture, and improving employment opportunities.

- **Helps in Networking**

One of the most valuable **career benefits of studying abroad** is that it allows students to form connections with people from different corners of the world. Global networking can benefit their lives and careers in several ways. Students at international institutes may form strong friendships with others harbouring the same interests as them and end up partnering. Or, they might find themselves calling on their friend's unique set of skills when expanding their business overseas.

- **Trains for International Careers**

When studying abroad, students get an opportunity to meet people from an array of backgrounds. During their time in a different country, their beliefs are challenged every day. Students get to learn about an extensive range of business contexts and the needs of people from different corners of the world. After learning about the lives and demands of people from across the globe, it becomes easier for them to apply for international jobs.

- **Boosts Resume**

Students planning to work for international companies or sectors like finance, non-profit, or hospitality should be seeking admission to international institutions. It is so because one of the career benefits of studying abroad is that it strengthens the resume. Recruiters around the world value the attributes like flexibility, independence, and resilience that students develop during their time overseas. This improves their chances of recruitment.

- **Opportunity to Learn a New Language**

Another career benefit of studying abroad is that those job seekers who have command over two or more languages are seen as more preferable candidates in this globally connected world. And, international students studying in a country where people do not speak their native language are bound to understand at least two languages. While living in a foreign country, they learn their idioms, colloquial phrases, and accents very soon. This improves their chances of getting hired by a well-reputed international organisation.

- **Job Satisfaction**

Students who study abroad develop a better understanding of their personal selves and professional values. While living in a new place, they discover fields and interests that may yield better job satisfaction. This puts them in a position to choose the right career path for themselves. Thus, one of the major career benefits of studying abroad is that it gives students exposure and aids them in making the right career choices.

Besides a wide range of personal and educational benefits, studying abroad is undoubtedly advantageous for the career.

How Much Will It Cost to Study Abroad?

According to a Reserve Bank of India report, Indian students spent more than USD 5.16 billion on studies abroad in 2021-2022. Furthermore, according to education consultancies, the number of students wishing to study abroad is increasing by 50 to 60%. This is despite the Indian rupee's depreciation against the US dollar, the global economic downturn, and visa issues in many countries. Experts attribute this increase to a variety of factors, the most important of which is that countries are becoming more accepting of international students and are granting more visas than ever before. Here's how much will it cost to study abroad.

Comparison of Study Abroad Costs

Regardless of the country, students will be expected to spend around Rs 30-32 lakh per year studying abroad. This would include tuition fees of Rs 15-20 lakh and living expenses of Rs 10-12 lakh. "Depending on the university, tuition fees in the United States would range between Rs 12-13 lakh per year." If you get into a community college in Canada, it could cost you around Rs 9 – 10 lakhs. Tuition fees in the UK would be around Rs 12-14 lakh. It would cost around Rs 14 lakh in Australia. "The average annual living costs in each of these countries would be around Rs 10-12 lakhs".

Cost of Studying in the UK

Here is how much will it cost to study abroad in the **United Kingdom**:

Factors	Average Cost (Pounds)	Average cost (Rupees)
Tuition Fee	11,400 per annum	9.7 lakhs per annum
Accommodation	500 to 700 per month	42,500-60,000 per month
Food, groceries	100 to 200 per month	8,500 to 17,000 per month
Transportation	30 to 40 per month	2,500 to 3,400 per month
Household Bills	40 to 50 per month	3,400 to 4,200 per month
Miscellaneous	200 to 300 per month	17,000 to 25,500 per month

Cost of Studying in Canada

Here is how much will it cost to study abroad in **Canada**:

Factors	Average Cost (CAD)	Average cost (Rupees)
Tuition Fees	35,000 per annum	18,84,000 per annum
Flight Expense	1,600 per flight	97,500
Study Permit Fees	200	11,000
Work Permit Fees	210	11,500
IELTS Fees	–	14,700
Accommodation	5,000 to 10,000	2.7 lakhs to 5.4 lakhs per annum
Travel Costs	80 to 110 per month	4,800 to 6,700 per month
Health Insurance	300 to 800	18,200 to 48,800 per month
Food	300 to 400	18,200 to 24,400

Cost of studying in USA

The following is a breakdown of the approximate costs that a student will incur while studying in the **USA**.

Factors	Average Cost (USD)	Average Cost (Rupees)
Tuition Fees	50,000 per annum	40 lakh per annum
Study Visa Fees	510	40,000
Accommodation	9,800 to 11,100 per year	8 lakh to 9 lakh per year
Health Insurance	500 to 1,000 annually	27,500 to 55,000
Food	150 to 200 per month	8,200 to 11,000 per month

Cost of Studying in Australia

Here is how much will it cost to study abroad in **Australia**:

Factors	Average Cost (AUD)	Average Cost (Rupees)
Tuition Fees	18,000 per year	10 lakh per year
Study Visa Fees	630	34,800
Accommodation	440 to 1,100 per month	24,300 to 60,600 per month
Travel Costs	30 to 70 per month	1,650 to 3,800 per month
Health Insurance	609 to 3438	33,500 to 1.9 lakh
Food	500 to 1,000 per month	27,500 to 55,000 per month

Cost of Studying in Germany

A breakdown of the estimated costs that a student will incur while studying in **Germany** can be found below

Factors	Average Cost (Euros)	Average Cost (Rupees)
Tuition Fees	3,000 per year	2.5 lakh per year
Study Visa Fees	75	6,300
Accommodation	250 to 750 per month	21,200 to 64,000 per month
Health Insurance	105 to 111per month	9,000 to 9,400 per month
Transportation	30 to 90 per month	2,500 to 7,600 per month
Food	50 to 150 per month	4,200 to 12,800 per month

International Job Opportunities

Working abroad is a dream for many youngsters and Indian students. However, one of the major problems is the lack of information about the courses and career paths that can help them to get employed overseas. Studying abroad is one of the best ways to get international job opportunities. But, choosing the right course and the right country plays a vital role in job placements. Not all the courses can get you employment across all the countries. But there are few courses that can certainly improve your chances of getting jobs overseas; especially, in few countries. It's all about identifying the right career path along with the course and destination country.

STEM stands for science, technology, engineering, and mathematics. STEM is important because it is present every part of our lives. STEM education is the need of the hour to help students make the leap from users of technology to innovators. 'STEM Education', known for its focus on Science, Technology, Engineering and Maths, is relatively a new term in the Indian education sector but well recognized the world over The U.S. needs roughly 3 million more STEM jobs available than it had skilled workers to fill them, according to Randstad data. Latest research from Business Europe, an organisation which represents more than 20 million companies from 35 countries, the lack of skilled labour in science and engineering is halting economic growth in Europe.

Project Management

According to Project Management Institute, Philadelphia USA, “through the decade ending in 2027, there will be need for 87.7 million individuals working in project management-oriented roles. Included in these figures are jobs in which project management is fully or partly the job responsibility.” Now is the time for professionals and job-seekers to build project management skills, as demand for these skills outstrips supply”. In countries like USA, Australia, Canada, China, Germany, Italy and the United Kingdom with established or quickly developing project-intensive sectors, project management roles are continuing to grow very fast. The global shortage of skilled project managers is growing far faster than was anticipated just four years ago, potentially wiping billions off national GDP numbers around the world over the next 10 years.

Healthcare

With the increase in aging population and population in general, the healthcare sector is already facing a shortage of healthcare providers. Healthcare providers include medical practitioners, dentists, nurses, pharmacists, and physiotherapist, along with allied health science professionals are already in high demand... Disciplines like Nursing, Occupational Therapy, and Healthcare Management will be very helpful in landing up with international job opportunities.

Biomedical Sciences and Biotechnology

At present, biotechnology is currently one of the top streams to study globally. After completing a degree in Biomedical Sciences or Biotechnology you could land with a job offer with a handsome salary. After working as a research assistant or staff scientist you can also go for PhD. The life sciences domain is one of the top areas that help you to go places all over the world.

Agricultural Science and Food Technology (Agribusiness)

The increase in global population has been causing several problems including food production. Agricultural Science is one field that we are looking up to for solving this problem. The career scopes in the Europe, US, Australia, New Zealand are excellent. Between 2019 and 2025, the Europe expects to see 57, 900 average annual openings for graduates with bachelors or higher degrees in agricultural science and related disciplines. The field might be a comparatively new area for the Indian students. But, agricultural science is slowly gaining popularity, primarily because of an assurance of a job overseas.

Financial Services, Risk Management & Insurance

Finance plays a vital role in the overall economy. With a degree in Finance, you will have an excellent understanding of the functions and applications of financial markets. You will also know about acquisition and allocation of funds (public and private sectors) in national and international organizations. Economics is another subject with great career scopes. You will learn about forecasting economy (GDP) and contribute towards the monetary policies. Finance and Economics allow you to develop a wide range of transferable skills besides skills in core domain. Therefore, your employment opportunities will be boundless. Areas like Asset Management, Broking, Investment Management and FinTech will witness significant job opportunities all across the globe.

Statistics, Data Science & Analytics

Data science and big data analytics have been termed as the sexiest job of the 21st century. Data is the new oil of the modern digital economy. There is a huge amount of data around us, and it's expanding at an exponential rate. The analytics field combines extensive use of data, statistical and quantitative analysis, exploratory and predictive models, and fact-based management. The objectives are to investigate patterns, behavior, and trends, and to drive business decisions and actions. Analytics gets used in various sectors that include financial services, retail, healthcare, travel, media etc. Recently, unconventional sectors like education, manufacturing, and sports are also implementing the innovative use of analytics to get a competitive edge.

Hospitality & Tourism

Hospitality and Tourism have become trendy due to good career prospects and employment potential. Countries like Italy & Switzerland are among the best in recent times. However, traditional destinations like US, UK, UAE, Canada and France are also very popular in terms of job prospects. The tourism and hospitality sector are dynamic, and an ever-growing sector.

A Piece of Advice for Studying Abroad and International Job Applications

Most graduate job seekers miss out employment opportunities abroad not because they are unsuitable for the position but are not aware of the application and interview process of that particular country. You're expected to do a bit of research about the organization you want to join. One of the major problems students particularly face is a lack of understanding about the organization and its objectives which is interpreted as a lack of serious interest in the job. Secondly, many applicants fail to demonstrate clearly the skills and knowledge areas. This is a serious issue for the majority of the Indian students. They should assess their own strengths and skill sets before applying. They must highlight these throughout the interview process starting with the job application letter. You should think about your interests, and then the career opportunities and job prospects. It could be disastrous to pursue a particular field just because it's trending (like Data Science, Industrial Psychology or Robotics) or even worse – your classmate or cousin is doing the same thing (Engineering, MBBS, and MBA etc).

The session is completed at 3:30 P.M, and he clarified the queries of enthusiastic young minds with a great zeal during the interaction time.

Vote of Thanks: Mr. BSH. Shayeez Ahamed proposed a vote of thanks to Resource person, HOD and III B.Tech Students for attending the function. He extended his thanks to the Principal, and the Management for their support to conduct the Programme.





Alumni Coordinator

CSE-HOD

Alumni Relations Officer