BISHOP HEBER COLLEGE (AUTONOMOUS)





COURSE PROSPECTUS







BISHOP HEBER COLLEGE (AUTONOMOUS)
[Nationally Reaccredited at A Grade by NAAC with the CGPA of 3.58 out of 4)
[Recognized by UGC as 'College with Potential for Excellence']

Affiliated to Bharathidasan University



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www.bhc.edu.in

BISHOP HEBER COLLEGE

(AUTONOMOUS) TRICHY



WELCOME NOTES

Bishop Heber College, was prayerfully founded upon the unshakable faith of the Christian missionaries of the past. The revived College had a humble beginning in the year 1966 and has grown into one of the top graded institutes of higher education recognized by UGC as "College with Potential for Excellence" and reaccredited by NAAC at A Grade (3rd cycle) with a CGPA of 3.58 on a 4 point scale and stood first among all the affiliated colleges of Bharathidasan University, Tiruchirappalli. Living up to it motto "Nisi Dominus Frustra", the College is firmly rooted in and rests on faith and perseverance and is marching ahead towards its Golden Jubilee celebrations in the year 2016, with the objective to cater to the higher educational needs of the under privileged and the needy from all faiths and religions. Sustenance of quality, creativity and moving towards greater excellence are the hall-marks of the college.

It is no exaggeration to state that the all round formation offered at our institute has made our students valuable in the job market. Many companies have shown their preference for Heberians. The various departments at Bishop Heber College especially the departments of Computer Science, Computer Applications, Information Technology and Management Studies enjoy a preeminent reputation for the excellence of their teaching and guidance. It ranks alongside the most highly-rated Arts and Science colleges of this country. Ever since our College became Autonomous from 2004, its curriculum has aimed to extract the best out of every individual who is a part of this esteemed institution.

Choosing the right programme and the best place to study is a challenge. Bishop Heber College offers quality higher education within a supportive, friendly and pleasant academic environment. Undoubtedly, at the Heber you'll have an enjoyable time and achieve much academically too.

Heber welcomes you!

Dr.D.Paul DhayabaranPrincipal
Bishop Heber College, Tiruchirappalli







BISHOP HEBER COLLEGE

Bishop Heber College traces its origin back to 1762 and was founded by Christian Frederick Schwartz, the first German missionary, supported by the Society in South India.

The College grew not only in strength but also in popularity and academic excellence and attracted students from all over India and abroad. The College now offers fourteen Under-Graduate, nineteen Post-Graduate, one Integrated PG programme and as many certificate, diploma and PG diploma programmes in different subjects besides research programmes leading to M.Phil and Ph.D. The College started offering programmes in the Self-Financing stream from the year 1985. The University Grants Commission, New Delhi and Bharathidasan University, Tiruchirappalli granted Autonomy to the College during 2004-2005.

The revived College will celebrate its Golden Jubilee in 2016.

The College is accredited at 'A' Grade with a CGPA of 3.58 on a scale of 4 by the National Assessment and Accreditation Council (NAAC) in 2015. Also, the College has been recognised by the UGC as "College with Potential for Excellence" in the year 2011.

The college with the spirit of a goodwill ambassador, has cut across boundaries to propagate its educational mission. In keeping with the present educational trend, the college has signed a number of MoUs with various universities, colleges, institutions and other agencies of international repute. This fruitful endeavour helps in arguing an interface between institutions in order to promote exchange of information thereby facilitating and upgrading the quality of education offered by the College.



THE LSC GROUP

The London School of Commerce Group (or the LSC Group) includes the London School of Commerce (LSC) and the School of Business and Law (SBL) in London and has overseas campuses operating in India, Serbia, Bangladesh, Malaysia, Sri Lanka, Armenia and Malta.

Based in central London, adjacent to the City of London, the colleges have three large modern campuses and a current enrolment of over 7,000 students from over 130 different countries studying for undergraduate and postgraduate (both Research and Taught) degrees in the areas of Business, IT and Management.

The LSC Group is proud of the high level of success of its students, their excellent standard of attendance and commitment and the significantly large numbers of former students who have developed successful business careers throughout the world.

The LSC Group, in association with its partner universities, has one of the largest campus-based MBA courses (over 2,500 students) in Europe. It is also bigger than many UK universities and has larger numbers of international students than all but ten of the major universities in the UK.

The LSC Group is a highly successful business in its own right and employs over four hundred highly qualified Academic and Administration staff including marketing and support staff based in over forty countries worldwide.

The LSC Group also holds ownership of a preparatory school located in Cornwall providing education for children up to the age of 18. As a group we therefore operate in the full spectrum of primary, secondary and tertiary education.

In a recent assessment, the quality and standard of the education provided at St. Piran's School was rated as outstanding by OFSTED (The Office for Standards in Education).





LONDON SCHOOL OF COMMERCE, LONDON

LONDON IS A CITY OF OPPORTUNITY

London is the most diverse and welcoming city in the world.

London is home to more than 400,000 university students.

100,000 are from over 200 different nations - that's more international students than in any other city in the world.

Your degree from a top British University will be recognised by companies around the world.

Studying in a global city has many advantages including an exciting social life and an international network of friends.





TRICHY: A CITY OF HISTORY AND A MODERN EDUCATIONAL HUB

Tiruchirappalli's recorded history begins in the 3rd century BC, the city has a close link with the British since 1801. The renowned Educational Institutions St. Joseph's College, Bishop Heber College and Vestry School have made Trichy a recognised educational hub since the time of British Rule. The city is an important educational center in the state of Tamil Nadu, and houses nationally and internationally recognised institutions such as the Indian Institute of Management (IIMT), Indian Institute of Information Technology (IIIT) and National Institute of Technology (NITT).

According to the National Urban Sanitation Policy (2010), Tiruchirappalli was one of the ten cleanest cities in India.

INTERNATIONAL AIR PORT

Tiruchirappalli is served by
Tiruchirappalli International
Airport. It is the 10th busiest
airport in the country in terms of
international traffic. The airport
handles fivefold more
international air traffic than
domestic services .There are
regular flights from South East
Asian countries, Abu Dhabi,
Chennai, Colombo, Dubai and
Singapore.

PLACES OF HISTORICAL IMPORTANCE

Rock Fort, Trichy

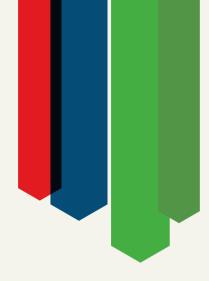
The Rock Fort Temple is situated at an 83 m tall rock. This rock is said to be the oldest rock in the world dating back to 3800 million years. The rock fort of this temple is considered to be 2 billion years.

St. Joseph's Church, Trichy

St. Joseph's Church is one of the popular and one of the oldest Churches of India. It was built in 1792.

Kallanai Dam, Trichy

The Kallanai Dam was built in the 1st century AD. This dam is considered to be the oldest water regulator structure of world which is still in use.



ANGLIA RUSKIN UNIVERSITY

Anglia Ruskin University has grown to become one of the largest universities in the east of England, educating around 31,000 students from the UK and abroad. Anglia Ruskin University delivers courses that provide relevant work-based skills, designed to meet the needs of the individual and the requirements of a knowledge-based economy; offers state-of-the-art teaching and learning environments; and engages in world-leading research. Anglia Ruskin University was awarded university status in 1992. Today, with a student population of 31,000 the University is one of the largest in the East of England, and a major provider of part-time education.

Voted 'Entrepreneurial University of the Year 2014' by Times Higher Education (THE), it runs courses for students leading to undergraduate and postgraduate degrees, as well as to a range of professional qualifications. In addition to being one of the most significant suppliers of nurses and teachers, the University offers an ever-expanding range of contemporary courses designed to meet the needs of the individual and the requirements of a knowledge-based economy.

C_{Entrepreneurial} University of the Year 2014





LSC GLOBAL PRESENCE

The LSC Group of Colleges, which includes the London School of Commerce (LSC), is a global organisation. It also has overseas campuses operating in Malta, Serbia, Bangladesh, Malaysia, India, Armenia and Sri Lanka.

Students have the unique opportunity to transfer credits to the overseas campuses, providing a truly international experience.

CAMPUSES

- London London School of Commerce (LSC), School of Business & Law (SBL), UK
- Bangalore Indian School of Business and Computing, India
- Kuala Lumpur Westminster International College, Malaysia
- Colombo British School of Commerce, Sri Lanka
- Dhaka London School of Commerce Dhaka, Bangladesh
- Belgrade London School of Commerce Belgrade, Serbia
- Valletta London School of Commerce Malta, Malta
- Yerevan British School of Business, Armenia

COLLABORATIVE PARTNERS

Trichy - Bishop Heber College (Autonomous), India

Trichy - St. Joseph's Institute of Management, St. Joseph's College (Autonomous), India



THE BISHOP HEBER AND LSC COLLABORATION

With a vision to offer a world class qualification and an international exposure to Indian students in the field of Management and Information Technology, Bishop Heber College (Autonomous) and London School of Commerce U.K., have entered into a collaboration to offer a qualification leading to British masters degrees in India on a twinning mode at an affordable cost.

With this partnership, the students of Bishop Heber College will get the advantage of earning a globally recognised British degree right here in India with excellent job prospects. The partnership would facilitate our students to experience the world class education standards and industry relevant pedagogy.

The programme is designed to help the students to have a smooth transition to the British education system where first eight months of the programme will be conducted at the Bishop Heber College and the final term will be conducted at one of the LSC group of Colleges campus. Anglia Ruskin University U.K., will award the final degree to all successful candidates. This collaboration gives the opportunity for a British degree within the reach of every Indian student.



BHC FACILITIES

The Campus

Bishop Heber College has a modern state of art campus. It consists of spacious class rooms, attractive study area, modern advance library, wide parking facilities which are comfortable.

The Computer Lab

The IT labs are well equipped with the latest technology to cater for the needs of students with the Apple iMac/iOS and Microsoft Windows system.

The Library

Bishop Heber College Library is is a fully libraray automated with institutuional membership with British Council Library and The American Library. It subscribes to a number of Indian and internationals Journals. The facilities include OPAC (Online Public Access Catalogue), Audio-Visual facility, Digital Library Unit, Internet Facility and Research Carrels. Library facilities include the EBSCO Business Source Elite, CMIE Prowess and Live Econ - Macro - Economics Intermediate suite. All students receive online database access through the web enabled Online Public Access Catalogue.





Auitorium

BHC has a well furnished Auditorium with good acoustics that can accommodate Conferences, Seminar and Workshops with a seating capacity of 1000 and has an air-conditioned auditorium with a seating capacity of 200 audience.

Cafeteria

The College is providing Cafeteria facility to the students. Consistent food quality at a reasonable cost, which fosters health and well-being of all the members of the community and the Bishop Heber College.

MOBILE APPLICATIONS

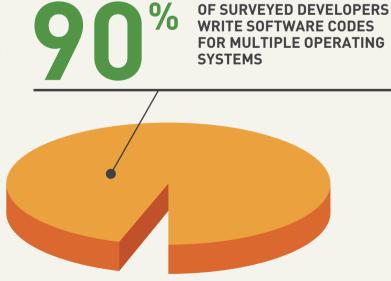
In the years to come, mobile application development projects are set to explode manifold, as smartphones and tablets outnumber desktop computers by a wide margin, making this the next big opportunity.



Source: OrisysIndia Consulting

GET TRAINED IN iOS OR ANDROID.

Successful developers focus more on cross platform app development for maximum adoption across all user bases. At ISBC, you're empowered to be the best, whatever your application.



Source: OrisysIndia Consulting

THE FUTURE OF MOBILE

APPLICATION DEVELOPMENT

MOBILE USE CONTINUOUS TO GROW



of U.S. adult population owns a cell phone

61%

of these are smartphone users

BY 2016 | WORLD POPULATION **VS MOBILE DEVICE**



7.3B

World Population by 2016 (est.) 10B

mobile internet device in use globally

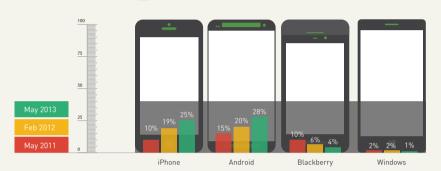




Double than the number of PCs estimated to sell



MOBILE PLATFORM OWNERSHIP INCREASINGLY FAVOR IPHONE AND ANDROID



MOBILE APPLICATION IN USE

"Half of all adult cell phone owners in the U.S. have apps on their phones.'

GENERAL USE AS OF END OD 2013

68%

of app report actually using them

57%

of users who downloaded apps recently said they use their apps daily

24%

of these downloaders use their apps for more than 30 minutes a

51%

apps at least

once a week

use handful of use 6 or more apps on a weekly basis

31%

31% GROWTH FROM 2012

APP AVERAGE USE PER MOBILE USER 26.8 APPS/mo.

per month

APP USE OF 18 - 24 YEAR OLDS 28 APPS/mo.

spending 30 hours 15 minutes spending 37 hours 6 minutes

per month

APPS USE OF 25 - 34 YEAR OLDS 29.5 APPS/mo

spending 35 hours 40 minutes

per month

APPS DOWNLOADS



PLAYING FOR APPS



of app downloaders report they have paid for an app



52% say the highest they have paid is \$5 or less



17% have paid more than \$20 for an app



Adults age 30

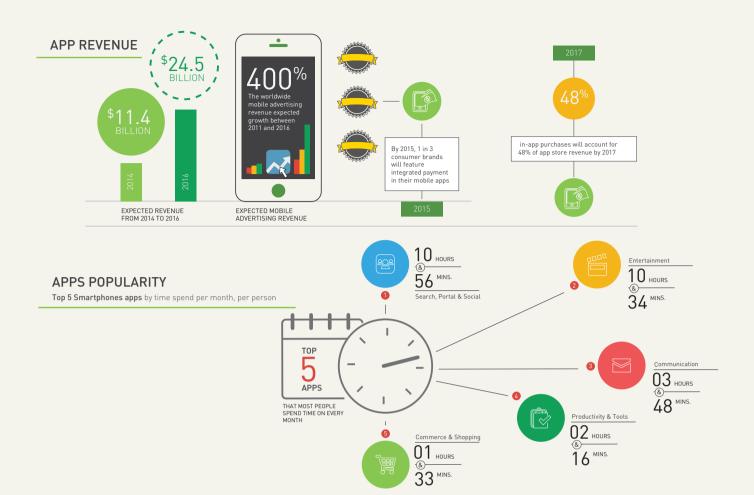


Adults with



Out of all people who download apps, the groups most likely to pay for them are:

household income of \$50,000 or more



MOBILE APPLICATION TRENDS





Outside promotion

Getting noticed in the crowded app store is increasingly difficult, so mobile ads for mobile apps are on the rise

59%

For example, facebook says movile ads are now 59% of its revenue



Advanced user experience

Mobile developers are pushing the envelop for user interface design to accodomate challenges like distractions or utilizing novel technologies for a "OWW" factor



Context-aware Marketing

improve user experiences by utilizing persons interests, history, preferences and precise indoor location sending to proactively anticipate content and personalize services.

Apps exploiting precise indoor locations currently use Wi-Fi, imaging, ultrasonic beacons and geomagnetics



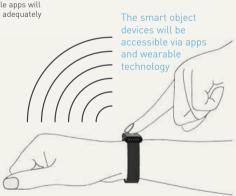
Mobile-connected Smart Objects

By 2020, the average affluent household in a mature market will contain several hundred smart objects, including LED light bulbs, toys, domestic appliances, sports equipment, medical devices and controllable power sockets



Prepairing to be worn

As smartphones and wearable technology improves, mobile apps will need to keep up in order to adequately deliver inform in new ways





MSc MOBILE APPLICATIONS

Total Fee £3,950

Duration: 12 Months (Full-time)

ENTRY REQUIREMENTS:

Bachelor's degree in Computer Science or a closely related field. Individuals with a background in Science with knowledge of coding using object-oriented languages can apply.

Individuals with a non-Science/Computer Science background (Arts/Humanities etc.) with equivalent knowledge of the background materials through work or study may be accepted at the discretion of the Program Director.

Individuals who have lesser academic qualifications but have substantial work experience in programming may be accepted at the discretion of the Program Director.

DURATION - 1 year full time program

INTAKE - April/ August/November

STUDY ON A PROGRAMME LEADING TO A BRITISH DEGREE

The aim of the MSc Mobile Applications is to provide the knowledge and skills required to become mobile application development professionals in the fastest growing mobile application industry upon graduation and grow into leadership positions in the field. The program focuses on the application of mobile computing technologies to the needs of organizations and individual users. The courses have been carefully designed to take the student through basic concepts to current practices in mobile industry, and hands-on laboratory experience is emphasised at every stage of the program.

Enrolled Students will be initially registered on a Postgraduate Diploma programme. Students who complete the Postgraduate Diploma programme will then register for the major project phase with Anglia Ruskin University to obtain the MSc Mobile Applications degree.

The final MSc Mobile Applications degree is awarded by Anglia Ruskin University. Anglia Ruskin is a fully recognised UK University awarding UK degrees. The degree is the same as the one awarded to its students studying in the UK. UK degrees are issued independently of bodies like AICTE / UGC.

KEY OBJECTIVES:

- Develop the skills required to create applications for the major mobile device players - Apple iPhone and Google Android
- Learn to select and use appropriate technologies, standards, APIs and toolkits
- Technical skills to create, design and program mobile applications using best practice principles.
- Apply project management skills to assign tasks, evaluate progress, and facilitate communication among team members to complete the project on schedule.
- Learn how to effectively use application architectures for a range of wireless devices via hands-on experience.
- Gain insight into new trends and features in the mobile device marketplace.

MSc MOBILE APPLICATIONS COURSE STRUCTURE*:

Semester I

- Mobile Apps Programming for iOS
- Advanced Programming Methodologies
- Software Testing and Quality

Semester II

- Mobile Apps Programming for Android
- Project Management and Research Methods
- Electives (one from the following)#
 - Web Programming
 - Advanced Database Systems
 - Information and Network Security
 - Internet Technologies and Trends

Semester III

- Dissertation
- * Modules listed above may vary depending on changes to the syllabus. # Electives will be offered subject to minimum number of students.

GUARANTEED PLACEMENT INTERVIEWS*

After the successful completion of the programme, LSC Groups guarantees placement interviews.

Already through the group, thousands of students have gained employment.

Placement services are not provided in the international campuses if you choose to study one semester overseas as it is subject to the local immigration rules.

*Placement interviews are provided only for Indian students due to immigration rules.



FACULTY PROFILES OF LSC GROUP OF COLLEGES

Dr. Lester Massingham PhD - Dr. Lester Massingham is a world-renowned Marketing and Strategy Consultant to Governments, Private and Public Sector Multinational Enterprises. He is also an accomplished author and has several bestselling books to his credit. He holds the position of Director of Studies for the Executive MBA programme in International Marketing awarded by the Berne University of Applied Sciences and is now Director, MBA for executives, London School of Commerce (UK) Group of Colleges.

Professor Geoffrey Lancaster MSc, PhD, DMS, FCIM, FLCC, MIMgt, MCIPS - Author of more than 30 textbooks on marketing and related areas and approximately 100 academic papers and conference addresses in journals. Teaches in Europe, Australia, Africa and Asia. Consultant in the fields of management, media and communications. Professor Lancaster is the Emeritus Dean of the London School of Commerce. Subject Specialisms - Marketing Management and Strategic Marketing.

Nirmaalya B Biswas - Nirmaalya B Biswas is Head for Strategy and Entrepreneurship. After holding senior management positions in the hospitality industry in South East Asia, he turned to academia and has been part of the academic teams at Leeds Business School (UK), Leeds Metropolitan University (UK) and Huddersfield University (UK). His research interest lies in the domain of Strategy, more specifically Organisational Dynamic. Also, he has a growing interest in the field of entrepreneurship, for which he is working to set up "The Centre for Entrepreneurship and Management Consultancy" at ISBC, Bangalore, India.

Rekha Hatkanagalekar - Rekha Hatkanagalekar has over 22 years of a rich mix of engineering and human resource development experience in the IT industry, in leadership development programmes. She has 9 years experience at Sasken as Head, 1 year at Shristi Software as Head of HR and 5 years at TCS in software development, plus 7 years at IIT Mumbai in building software systems. She teaches Self Development Workshop, Leadership and Organisational Behaviour.



FACULTY PROFILES

Jaladi Santosh Rupa - Jaladi Santosh Rupa has an MBA degree and completed a Diploma in Advanced Software Technology from CMC. She joined the faculty of ISBC in July 2008 having previously taught as a senior lecturer in leading Engineering College and Business Schools. She is teaching Finance at ISBC.

Mervyn Sookun BSc, MSc - has been teaching for 14 years at various British and Australian universities, including the University of Hull, University of Lincolnshire and Humberside and Oxford Brookes University. He has guided a number of student research projects. Subject Specialisms - Corporate Strategy and Total Quality Management.

Sri Satish Mavuri - Sri Satish Mavuri has 12 years of experience in the IT Industry, mostly working on mobile application software. He made award winning apps & games in iOS, Android and Symbian OS for clients like Cartoon Network, Reliance Games etc. His m-learning iPad apps topped Appstore charts and featured in 'The Times' list of all-time great apps. His domain knowledge comprises of enterprise apps, m-learning, m-payments and 3D and casual games on mobile platforms. He is an invited speaker at the Global gaming conference, Bangalore held in 2011. He holds a MSc in Informatics and MPhil in Applied Mathematics with research experience mathematical 3D simulation from University of Bradford, UK."

Rachna Sharma - Rachna Sharma, MCA, M.Tech (I.T) working for last 15 years in the areas of Education, Corporate Training and Consulting. Over these years, she has built expertise in Network, Data communication, Cloud Infrastructure and Services. She has worked as Head of Department for the Masters Programme at a leading engineering college in Bangalore. Over the years, she has successfully passed industry certificatios like IBM Certified DB2 Professional, IBM certified Rational Application Development -Tivoli Specialist, EMC certified Cloud Infrastructure and Services Professional to name a few. While acquiring knowledge, publishing books, she took initiatives in establishing Centre of Excellence like IBM & EMC.

Dr. Uma Mohan MSc, MMS, MS, PhD - Dr. Uma Mohan has 23 years international teaching experience in Europe, Asia and Australia. Dr Mohan has guided numerous dissertations in the field of computing and IT. Dr. Mohan is the Senior Course Leader and Head of the Computing Department. Subject Specialisms - Numerical Methods, Strategic Systems Management, Systems Analysis and Design.

Manisha Nayer - Manisha Nayer has over 10 years of complete experience in the Sales and Marketing field. She worked as a faculty in management for 5 years, which includes Business Manager in NIS Sparta and Sales Manager in Fujitsu - ICIM, New Delhi, India. Her teaching focuses on Marketing Management and Analysis, Sales and Distribution Management, Consumer Behaviour and related subjects.





ADMISSION AND APPLICATION PROCESS

Admission and Application Process

Students are advised to apply well in advance for the course as courses tend to be oversubscribed.

You should also leave adequate time for the processing of your visa application, confirmation of accommodation and other formalities.

To gain admission to degree courses conducted at London School of Commerce (LSC) Group of Colleges and its collaborative partner institutes, the following documents are required:

- Completed application form duly signed by the applicant (all sections should be neatly handwritten and the statement of purpose should have a clear explanation as to why you would like to pursue the chosen course at BHC).
- Clearly indicating your telephone number, fax number and email address.
- Copies of relevant official educational certificates (attested by the authorised representative or notary public).
- Recent passport size photograph and CV/Resume, in the case of mature applicants, should also be enclosed.

Interview Process

As part of the application process, the college will conduct a personal interview with each student.

In the first instance, prospective students will be interviewed by a local Degree Admissions Officer.

The student will then be interviewed separately by a senior staff member to ensure their suitability for the course (interviews will be carried out either in person, over the telephone, with Skype or with other verbal communication methods, where necessary).

Please Note: Receipt of application does not automatically guarantee a place on an LSC course. LSC reserves the right to decline the offer of a place if the candidate does not meet specified requirements at the time of application.

Confirmation of Admission / Fee Instalments

If you have received an offer of admission from LSC Group of Colleges or its collaborative partner institutes, you are expected to pay the fee as mentioned in the offer letter. Admission will not be confirmed if the prescribed fee is not paid on or before the specified date.

Accommodation

Trichy caters to all sections of the population from standard shared accommodation to the high end independent villas. Abundant accommodations are available for the student in and around the college.

Shared Accommodation in Trichy

Twin sharing, three sharing or four sharing accommodation is available at an average cost of USD100 to USD 200 per month.

These charges mostly include electricity charges, water, bed and mattress, table and chair, cupboard and food (breakfast, lunch and dinner).

Students can choose depending on their affordability and availability.

Rented Apartments in Trichy

Single bedroom apartments with sitting, dining room and kitchen facilities can be hired at an average cost of USD150 to USD250 per month.

Two bedroom apartments are also available at an average cost of USD250 to USD350.

All charges are subject to the facility provided at the apartment complex.

There will be a refundable deposit of a minimum of six months' rent.

Furnishing the apartment will be the responsibility of the tenant.

Electricity and water charges and monthly maintenance charges will be the responsibility of the tenant (approximately USD50 to USD100).



BISHOP HEBER COLLEGE (AUTONOMOUS)

In Collaboration with London School of Commerce (UK) Group

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