

# FACILITIES

**General :** IBA has two campuses spread over an area of 80 acres. These compare in size and splendor to any campus of a world-class institution of higher learning. The facilities are immaculately maintained in line with the IBA tradition of excellence in all facets of its activities.

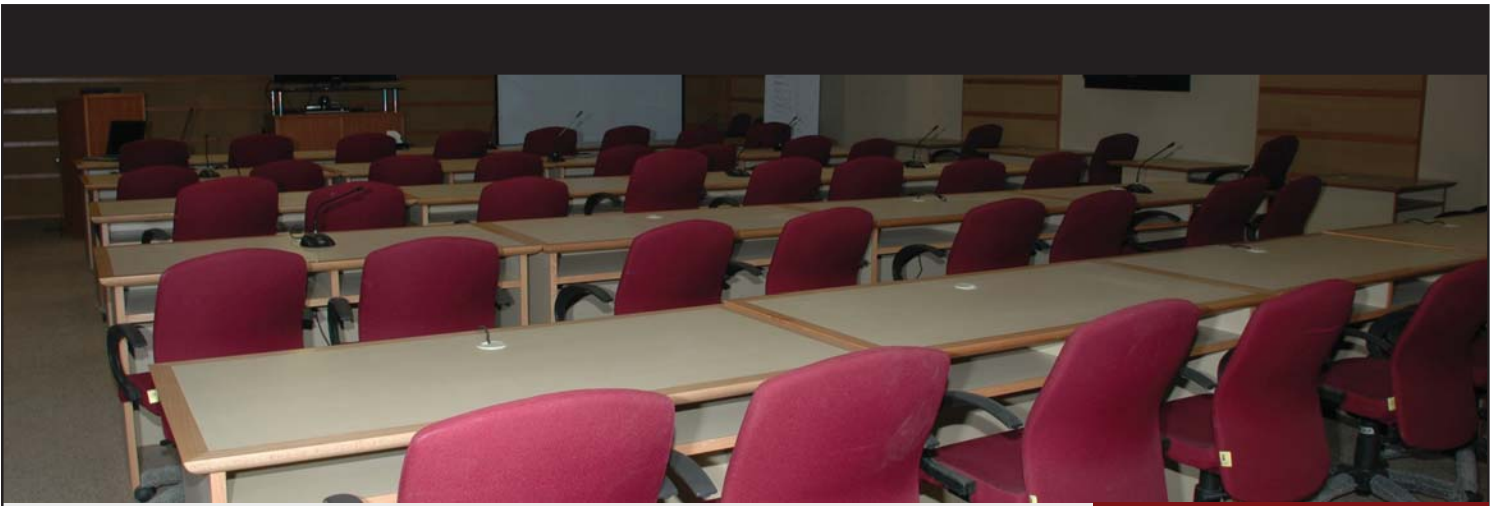
In 2008, an extensive development plan was launched to upgrade the existing buildings, facilities and infrastructure at both campuses and bring it in consonance with the growth plan for meeting international standards. The existing classrooms at both campuses have since been renovated under a facility upgradation plan. All classrooms have been provided central air-conditioning and are now fully equipped with the latest audio-visual facilities to enhance the overall learning experience.

State-of-the-art video conferencing facilities have been completed at both campuses. Additionally, the two seminar halls, one in each campus, having a capacity for 60 students and one classroom for 45 students, have been provided video conferencing facilities.

**The IBA Main Campus** is a large complex of buildings spread around lush green sprawling lawns, which serves as a backdrop to an extremely conducive environment for academic pursuit. It houses the Administration and Faculty offices, Academic Block, Library and Auditorium Building. Being the principal campus of the Institution, the campus is located in the environs of the University's Complex on Abul Hasan Isphani Road. The Main Campus includes the Administration and Instructional area, plus two residential areas, namely, the Boys' Hostel and the IBA Staff Town, which also houses the Girls' Hostel. The Administration and Instructional spaces include an Admin Block, an Academic Block with 2 Seminar Rooms, 12 classrooms and 8 Break-Out Rooms, an Auditorium with a capacity of 350 persons, library block, video conferencing room, faculty lounge and student lounge.

**The City Campus** is in the heart of the business district of the city. It houses the Administration Block, Academic Block, Faculty of Computer Science Building and Center for Executive Education, which provides excellent commitment to executive education. The City Campus is also home to the





Evening Program, which is attended mainly by professional managers. Existing facilities include 18 classrooms and 4 IT laboratories. As upgradation and new construction has commenced at the City Campus site, IBA has hired APWA Building space which comprises of 6 class rooms, canteen, offices, presentation rooms, EMBA seminar room, Library, a Computer Laboratory, and a spacious auditorium with a capacity of 350 persons.

A reception center is being built to provide information and assistance to visitors of Center for Executive Education, FCS and Evening programs at City Campus. Prayer area for boys and girls is under construction.

During the coming 3 years, a series of building and facilities at both the campuses will continue to undergo modernization and new ones will be added. Work on these buildings and facilities is being undertaken by professional architects, consultants and project managers who are engaged on a competitive basis. The overall program is being managed by a team of highly experienced professional engineers of IBA.

An update on the status of various major projects at IBA, is as follows:-

1. Center for Entrepreneurship Development & Incubation Centre at Main Campus- Design has been completed. Construction will commence in September 2010.
2. Student Center at Main Campus- Schematic design has been completed.
3. New Boys' Hostel, Main Campus- is under tendering stage.
4. New Academic Block, Main Campus- Design completed. Construction will commence in September 2010.
5. Renovation/reconstruction of Library at Main Campus- Design completed. Work will commence in December 2010.
6. Renovation/reconstruction of Auditorium at Main Campus- Work has commenced in January 2010. The Auditorium will be completed by August 2010.

7. Renovation and refurbishment of Academic Blocks & Administration Blocks at City Campus- The renovation work of Academic Block will be completed by August 2010, while the work at Administration Block will be completed in February 2011.

8. Phase II of the renovation and refurbishment of CCS building at City Campus- Phase II of the renovation is in design stage.

9. Construction of Visiting Professors' Residences- The conceptual plan has been approved. Design development is in progress.

10. Construction of New Girls' Hostel- The conceptual plan has been approved. Design development is in progress.

11. Exterior development of both campuses- Work on designing is in progress.

12. Renovation & refurbishment work of Administration Block at Main Campus is in design stage.

13. Multi-storied Building at City Campus with two level basements- This 12-story Building Project is being undertaken with the help of Aman Foundation; it is in the design phase, with a gross built up area of about 133,000 sft. It will be the largest building at IBA. It will house the library, 16 classrooms, and 2 seminar halls each of 100 seating capacity, Faculty Offices, Centre for Executive Education with residential faculty of 16 rooms and 8 suites, cafeteria and Information Technology Department with full amenities.

14. State-of-the-art auditorium with a seating capacity of 400 persons- The project is in design stage. It will be an independent building to be constructed besides the multi-storied building having enough prayer spaces, a plaza connected with the plaza of multi-storied building and all the amenities necessary for a modern auditorium.



### Hostel Facilities

IBA provides residential facilities for full-time IBA students from outside Karachi. The boys' hostel is spread over an area of 1.75 acres with lush green lawns and is a short walk from the Main Campus. The hostel provides single and shared accommodation for its students and has 98 rooms and 4 dormitories i.e. an accommodation for about 128 male students. It has recently been fully refurbished with the addition of 26 new accommodations, a lounge and a TV room.

With renovation completed, the hostel will provide many facilities to its residents such as indoor & outdoor game facilities, a TV lounge, equipped with a large LCD screen television, satellite decoder, and high speed internet service available via LAN and radio link connectivity.

### Transportation

IBA owns 3 buses and 5 coasters serving different routes for the convenience of its students. Besides, private and public transport also serves both the campuses. The City Campus, being located in the downtown area, is accessible from all parts of the city by public transport available round-the-clock. Spacious parking facilities have been provided at both campuses for students who wish to bring their own transport. The IBA also runs a convenience point service through private contractors for students' pick and drop, covering the entire city. Consequent to the introduction of the seamless IBA concept, students have an option to take classes at either or both campuses, as they wish. For this purpose, IBA also runs a shuttle service between IBA Main and City Campuses, to facilitate students taking classes at both campuses.



### The Libraries

The Libraries of IBA contain more than 40,000 books and more than 50 subscribed journals (foreign & local) on Business Management, Marketing, Computer Science and related subjects. Recently, IBA purchased **EBSCO Host** database which is one of the most powerful databases in the world and has around 5000 journals online with full text. The database of **World Advertising Research Center (WARC)** is also available that contains thousands of case studies. Besides, a number of online books are available through HEC Digital Library. Libraries at both the campuses are regularly updated with latest books

and journals. Access to a large number of online journals on numerous subjects through the HEC databases provides IBA students, faculty and staff direct access to the work of the international community of researchers, thinkers, and practitioners. IBA has also launched a virtual library on its portal and is providing assistance to students and staff in searching the databases for specific information at both Main and City campuses through a computerized Library Management System that enables the users to research easily and efficiently.



## ICT Infrastructure and Services

Information and Communication Technology department provides ICT services to IBA Main and City campuses, hostels and staff town, serving a total of around 3000 users on and off campus and a sizeable number of alumni. Aims and objectives of the ICT dept. are to bring state-of-the-art Green Technology into IBA.

Believing in the importance of technology in the modern day learning environment, ICT dept. is striving hard to provide essential services to the end users, i.e. internet, email, distance learning (video conferencing), unified communications (VoIP), etc. All these services are dependent on a high performance and robust network, which includes structured cabling and wireless media. The network infrastructure in turn is backed by redundant power supplies (UPS and gen sets). A brief synopsis of the services is as follows:

- ✓ Gigabit speed network infrastructure supported by Cat 6 cabling and network devices of latest technology. Backbone connectivity between different segments of the network is being upgraded from copper to fibre. This will greatly enhance the speed of the traffic between different network segments, resulting in overall improved performance of the network.
- ✓ Wireless connectivity is fully available at all the locations, especially available for mobile users so that they can utilise IBA ICT services as per their convenience while being off the campus.
- ✓ Recently, 600 latest configuration PCs and 100 additional laptops have already been provided to users, including faculty offices, students (PC labs and classrooms), and office staff.
- ✓ Full range of licensed software from Microsoft and other major software vendors is available to cater to the diversified requirements of different users.
- ✓ Blade servers were installed to further improve the services. Blade technology is especially focused on conserving space and energy. Now the ICT dept. has taken a step even further and procured ultra-high configuration Nehalem based servers implementing the Green Computing Concepts and Virtualisation applications to further enhance the conservation of space and energy and to improve the services provided to end users. This technology has recently been procured and will be deployed in production very soon.
- ✓ State-of-the-art storage equipment of latest configuration has been procured and will be put into action within forthcoming months. The storage is fully backed by highly reliable SAN, and the specific model is being installed for the first time in Pakistan.
- ✓ Traditional voice communication system is being replaced by latest technology unified communication system, which will utilise ICT network infrastructure. This will remove the need for separate voice (TDM) cabling and will be fully adjustable to the ever increasing and changing requirements of the user.
- ✓ High speed internet is a vital requirement of modern day education. Keeping this in view, IBA has acquired two separate, high speed (35 Mb/s) internet connections on Fibre Optic for each campus. Furthermore, connectivity between both the campuses is being upgraded from 11 Mb/s radio link to 34 Mb/s layer 3 VPN.
- ✓ Email archiving solution will simplify the process of preserving and discovering emails. Online personal archives, along with primary mailboxes, will eliminate the need of

archiving emails on local workstations and the fear of losing them in case of any mishap. Retention policies can be applied to specific items, conversations, or folders in a mailbox. Also, administrators can preserve users' deleted and edited mailbox items from both their primary mailboxes and personal archives. With multi-mailbox search, users can search a variety of mailbox items as well as protected content. Users can also work simultaneously across both primary mailboxes and personal archives with an easy-to-use, Web-based console.

- ✓ Usually, the users login to the network infrastructure / workstations through passwords, PINs, smart cards or biometric data. Multi-factor authentication means using more than one (usually two) of these authentication methods to increase the assurance that the bearer has been authorized to access secure systems. Instead of using only one type of authentication factor, such as things only a user knows, two-factor authentication requires the addition of a second factor, the addition of something the user has or something the user is.
- ✓ Enterprise Resource Planning (ERP) is an integrated computer-based system used to manage internal and external resources including tangible assets, financial resources, materials, and human resources. It is a software architecture whose purpose is to facilitate the flow of information between all business functions inside the boundaries of the organization and manage the connections to outside stakeholders. Built on a centralized database and normally utilizing a common computing platform, ERP systems consolidate all business operations into a uniform and enterprise-wide system environment. Within IBA, ERP will automate the workflow between teaching departments, functional departments (HR, Finance and Admin, etc.) and Program Offices. The processes that will be affected by the ERP implementation shall include Admission, Academics, Examination, HRM, Financial Accounting, Budgeting, Research and many other areas. It will provide for an effective Decision Support System to manage entire operations and helps in taking timely decisions.
- ✓ Academic alliances with major technology vendors, e.g. Cisco, EMC, IBM etc, will provide a broad spectrum of opportunities to IBA community for enhancing their ICT skills and at the same time get certified on cutting-edge technologies either separately or by studying it as a part of their academic curriculum.

