EMPOWERING AND ENABLING THE INFORMATION AGE

AMITY INSTITUTE OF INFORMATION TECHNOLOGY (AIIT)

Rapid advances in technology mean we live in an ever-changing world. By far the most important driving factor in this change is Information Technology. Amity Institute of Information Technology was established to develop students who can excel in this high growth area. To keep students abreast of latest computer science developments, the curriculum is updated by Industry Advisory.

The institute has benefited a large number of students with a technical mindset who have the zeal to excel in the most competent and challenging field of Information Technology. The institute offers quality training under various undergraduate and postgraduate programs with extensive student-centric pedagogies to produce excellent learning outcomes. Institutional workshops, seminars, mentor-mentee meets and project based educational approach create dynamic and pro-active graduates with capacities for lifelong learning

PROGRAMS OFFERED

Graduate Programs

- BCA (Bachelor of Computer Applications) 3 years
- B.Sc.(IT) (Bachelor of Information Tech.) 3 years

Postgraduate Programs

- MCA (Master of Computer Applications) 3 years
- MCA (Mater of Computer Applications) Lateral Entry 2 years

Doctoral Programs

- Ph.D. in Information Technology (Full Time)
- Ph.D. in Information Technology (Part Time)

THE PROGRAMS AIM TO

The various programs at AIIT aim for rich and professional curriculum. Highlights of curriculum are:-

- Rich and Professional Curriculum
- Outcome Based Learning System
- Flexible Credit System
- Curriculum Based on Industry Requirements and regular updations
- Regular Seminars/Workshops by eminent speakers
- Non Teaching courses for Project/ Research Papers
- Study Abroad Program

AIIT boards with emphasis on practical training. Curriculum covers areas like Networking, Multimedia, Design of Algorithms, Object Oriented DBMS, Microprocessors, Data Warehousing, Machine Learning, Artificial Intelligence, Data Sciences among others. AIIT with its excellent infrastructure and centrally air-conditioned class rooms and labs with latest software technology, moulds the students into highly qualified computer professionals.

- Provide students the skills and knowledge to place them at the forefront of a specific academic or professional discipline
- Enable students to critically analyse knowledge through independent research
- Provide students with a platform where they can apply creative problem solving skills
- Enable students to make practical decisions based on an understanding of academic content and processes as well as practical experience
- Encourage students to objectively analyse their personal competencies and opportunities for self-development and build on the learning arising from the programme

DISTINGUISHED FACULTY

- 16 Faculty members are working full time at AIIT.
- 11 Faculty members are Ph.D. and others are pursuing Ph.D.
- Distinguished academicians with rich industry and teaching experience.
- All faculty members have more than 15 years of teaching and industry experience.
- More than 150 papers published by the faculty in National and International Journals and Conferences.
- 2 books authored by faculty.
- Faculty provides guidance to students in research and to become industry ready.

INFRASTRUCTURE AND FACILITY

The facilities and infrastructure of the institute complement its academic ecosystem. The institute's classrooms, laboratories, library and seminar hall serve, support and enhance the teaching-learning process.

CLASSROOMS

Classroom is the place where students spend most of their time. All classrooms and labs at AIIT are air-conditioned to provide long hours of learning through classroom teaching and group discussions. Classrooms are also Wi-Fi enabled, so that the students can make optimum use of online learning resources, whenever required.

COMPUTER LABS

The well-equipped computer labs at AIIT have computers with latest configuration. It has all software required by AIIT students during their course. The software related to Programming, Databases, Networking, Web Technologies are used by students to implement whatever is taught to them in classroom. Students can access software like MATLAB and 'R', used for data analysis and modeling in computer labs. AIIT has two dedicated labs besides the central labs. Computers in all labs, including AIIT labs, provide internet access with the help of broadband radio link and ISDN line backup.

LIBRARY

A good library is the heart of any academic institution, and so is at Amity University. The repository is equipped with books, magazines, national and international journals for reference of students of AIIT. Library is designed to provide comfort and user friendly environment to enable learning. It provides an ambience that promotes learning beyond classrooms.

SPORTS FACILITIES

Through its excellent sports facilities, Amity offers opportunities to students for regular work-out, lifestyle management & interaction. Amity provides a variety of sports facilities like cricket, football, basketball and volleyball as well as indoor games like chess, carrom, billiards, snooker, pool table and table tennis. There is also a fully equipped Gymnasium to enhance the fitness level of students.

AIIT ADVANTAGE

Information Technology has helped in shaping both business world and our society in general. Many fields have been impacted by Information Technology and these include; education, health, entertainment, commerce, Financial Management, communication just to mention but a few. The impact of Information Technology is profound. As the world develops more technology will emerge. Taking up a course at AIIT will make student industry ready to take up jobs in IT industry such as:

- Software engineer
- Systems analyst
- Business data analytics
- Designing and programming computer games.
- A software developer/ tester
- A database administrator
- An information security analyst
- A web developer
- An entrepreneur and innovator
- Research and publications

PLACEMENTS

Amity has a strong commitment to provide the best trained professionals for the corporate world and a winning career for students as per their potential. For this, Amity has a team of dedicated members, responsible for interfacing with the industry and facilitating thousands of Amity students in securing the best placements. Together with CRC (Corporate Resource Centre), ASCENT (Amity School of Communication Enhancement and Transformation) & AIIT have been organising effective sessions to make our students Industry ready. Effective placement strategies of CRC further results in placements in top MNCs & corporates.

Capgemini	genpact	GlobalLogic	GrapeCity	hp	HCL
IBM	IGATE Speed.Agility.Imagination	KRONOS	NEC NEC Technologies	NEWGEN	NIC the people behind eGovernment
Novell	NUCLEUS SOFTWARE	QA InfoTech	SafeNet	sopra	TATA TATA CONSULTANCY SERVICES
SYNTEL Consider IT Done	UNICODE SYSTEMS	UNIVERSITY 18 Bring the University home!	virtusa	wipro	YAMAHA

ALUMNI

AIIT alumni's are working with organizations of repute and have made the institute proud of them. With regular interaction they help our students in understanding latest trends in industry.

AIIT ACHIEVEMENTS

- Establishment of Research Cell in Cyber Security/ Anti Hacking.
- Collaboration with IIT Kanpur for "BRIHASPATI" Project (Virtual Class Room concept).
- Collaboration with EMC2 for Advanced Information Storage Mgt. Project.

STUDENT ACHIEVEMENTS

- Mr. Chanchal Singh, student of 2014 batch of MCA, authored a book titled "Building Data Streaming Applications with apache Kafta"

- Mr. Susheel Patel and Abhilash, students of 2014 batch of MCA, developed software for Hostel Allocation system (HAS) in Amity University, Lucknow Campus.

- Ms. Akriti Ranjan and Mr Ravindra, students of 2017 batch of MCA, had developed MCQ portal to conduct internal assessment through MCQ based online assessment. The portal is used by all programmes running at Amity Lucknow Campus.

- Mr. Shubham Asthana and Mr. Lince Verghese, students of BCA, won laurels in the National Level colloquium on "Developing Smart Cities Imperative and Challenges".

- Mr. Ashutosh Tripathi, Mr. Pritesh Chaubey and Mr. Bhasker Joshi, students of 2016 batch of MCA, developed software for Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow.

- Ms. Komal Verma, student of BCA-VI Semester, Batch 2014-17, Amity Institute of Information Technology, Lucknow, presented a research paper titled "Data Visualization Through Scaling Up And Down Drill Using Azure And R" during Institute of Electrical and Electronics Engineers (IEEE) conference held at Bhartiya Vidyapeeth's Institute of Computer Application and Management, New Delhi. This paper has been highly appreciated and will appear in IEEE digital library, indexed by Scopus in June 2017.

- Mr. Amit Singh, student of 2015 batch of MCA, developed software for "HR Record Management". The software is used by Amity University, Lucknow Campus.

AIIT RANKING

India Today MDRA (Marketing & Development Research Associates) survey ranked 28 AIIT, Lucknow among top 100 IT (Information Technology) institutions in India.

AMITY UNIVERSITY, LUCKNOW CAMPUS

Amity University, Lucknow Campus is a part of India's leading education group with a legacy of excellence spanning over two decades and campuses spread over 1200 acres including 10 world class universities, 25 schools & pre-schools, 150+ top-ranked institutions and 15 overseas campuses across London, USA, Singapore, Mauritius, Dubai, Abu Dhabi, South Africa, China (Beijing & Nanjing) and Romania. The Group is home to over 1,75,000 students pursuing 300 Programmes in over 60 diverse disciplines, across preschool to Ph.D.

Amity University, Lucknow Campus is built on a foundation, which embodies all the qualities that have made Amity institutions world class over the last two decades. Amity has instituted global standards in education, training and research with world-class infrastructure and the latest teaching methodologies. With the mission to train future leaders of the corporate world, the University strives to blend modernity with tradition in each of its students.

CAMPUS HIGHLIGHTS

40 acre hi-tech campus
with state-of-the-art facilities

200 advanced labs
in various disciplines

Air-conditioned and amphitheatre style classrooms

Well-stocked library
with over 65,000 books, 17,000 journals and references

On-campus hostel for 2,000 students

For further information, please contact:
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