ACHARYA
GROUP
b.gopinath reddy initiative

ACHARYA
INSTITUTES

ACHARYA INSTITUTES

BANGALORE, INDIA

Nurturing Aspirations
Supporting Growth

Aeronautical Engineering
Apparel Design & Fabrication Technology
Architecture
Automobile Engineering
Basic Sciences
Biotechnology Engineering
Business Administration
Business Management
Civil Engineering
Commerce
Commercial Practice
Community Health Nursing
Computer Application
Computer Science Engineering
Computer Networking
Construction Technology
Digital Communication
Electrical Engineering
Electronics & Communication Engineering
Finance & Accounting
General Nursing & Midwifery
Human Resource Management
Information Science Engineering
International Business
Journalism / Psychology
Marketing / Economics
Machine Design
Mass Communication
Mechanical Engineering
Mechatronics
Medical Surgical Nursing
Obstetrics & Gynecology Nursing
Pediatric Nursing
Pharmaceutical Analysis
Pharmaceutical Chemistry
Pharmaceutical Quality Assurance
Pharmaceutics
Pharmacology
Pharmacy
Power Systems
Psychiatric Nursing
Teacher Training

ACHARYA GROUP

A word for the aspiring youth

You are on the threshold of a new life. The future holds forth immense possibilities and promises. You have the aspiration and the determination to make it big. For you, the first step is in choosing the right academic institution.

Acharya Institutes at Bangalore reaches out to you with :

- A 9000+ student campus that attracts over 2500 aspiring youth each year from across the globe that culminate in life-long friendship
- An atmosphere of academic excellence that draws best teaching faculty into it, year after year
- A multi-stream academic campus that is seeing increasing interest from industry and corporates for recruitment
- A continuously evolving curriculum that's taught with a unique pedagogy
- A learning place that's emotionally secure and ensures individual attention for overall development
- A modern infrastructure and environment that stimulates all round development
- A technology integrated academic enclave that constantly utilises latest teaching techniques
- An institution that strengthens time-tested values in grooming youth into responsible human beings
- An encouraging and competitive environment that enables academic growth
- A committed management, that's driven by a vision to excel in every sphere of academics

ACHARYA INSTITUTES

Acharya Stature

- Established in 1990
- 10 Educational Institutions, 7 Research Centres and 6 exclusive hostels for Boys/Girls
- 81 Programmes
- AICTE-Technical Campus in terms of offering a large number of Technical Programs approved by AICTE from one single campus
- 9000+ Students
- 110 Doctoral Students
- 850 Technical & Administrative Staff
- 15,00,000 sft.. of Academic Infrastructure
- 120 Acres of WiFi Campus with 16 mbps internet connectivity
- Affiliated to 3 Universities, Recognised by 6 Statutory Bodies
- NBA, NAAC Accreditations
- Students from 28 countries and Alliance with Universities / Academic bodies of 6 Foreign Countries
- 1 Polytechnic at Tanzania
- Association with leading Industry & Corporates
- Collaboration with many Academic & Research Organizations
- Approved Centre for offering City & Guilds International Qualifications - Engineering Council - 9107.

ACHARYA
INSTITUTES

Vision

"Acharya Institutes, Committed to the cause of value-based education in all disciplines, envisions itself as a fountainhead of innovative human enterprise, with inspiration initiatives for Academic Excellence"

Quality Policy

"We at Acharya Institutes, promise to continually strive towards total quality in all our endeavors through Equity with Accessibility, Commitment with Honesty, Adaptability with Efficiency while blending Concern for Environment and Social Development"

Acharya Milestones

1990
- JMJ Education Society Founded

1991
- Acharya Polytechnic Established with Diploma in Computer Science, Electronics & Communication and Mechanical Engineering

1992
- Acharya & B.M. Reddy College of Pharmacy Established with Diploma in Pharmacy

1993
- Diploma in Civil Engineering Introduced in Acharya Polytechnic

1999
- Diploma in Information Technology Introduced in Acharya Polytechnic
- B.Pharm Introduced in Acharya & B.M. Reddy College of Pharmacy

2000
- Acharya Institute of Technology Established with BE in Electronics & Communication, Computer Science and Information Science

2002
- BE in Mechanical Engineering, MBA & MCA Introduced in Acharya Institute of Technology

2003
- BE in Biotechnology in Acharya Institute of Technology
- Smt. Nagarathnamma College of Nursing Established with B.Sc in Nursing
- Acharya's NR School of Nursing Established with Diploma in Nursing
- Embedded Systems Laboratory Founded in Acharya Polytechnic

2004
- Acharya College of Education Established with B.Ed
- Research Centres in Mathematics & Biotechnology Established in Acharya Institute of Technology
- M.Pharma Introduced in Acharya & B.M. Reddy College of Pharmacy
- Diploma in Automobile Engineering Introduced in Acharya Polytechnic

2005
- BE in Electrical & Electronics Introduced in Acharya Institute of Technology
- Acharya Institute of Graduate Studies Established with BA and MS in Mass Communication
- Acharya Pre University College Established with PU Programmes
- Acharya Institute of Fashion Technology Established with B.Sc in Fashion & Apparel Design
- Diploma in Fashion & Apparel Design Introduced in Acharya Polytechnic

2006
- Acharya Technical Foundation Established
- Diploma in Biotechnology Introduced in Acharya Polytechnic
- Bachelor in Computer Application Introduced in Acharya Institute of Graduate Studies

2007
- JR & Acharya Polytechnic Established in Arusha, Tanzania with 5 Diploma Programmes Approved by NACTE
- Acharya Institute of Advanced Studies Formed for Offering Specialised Academic Programmes at PG Level
- Bachelor of Business Management Introduced in Acharya Institute of Graduate Studies

2008
- NBA Accreditations Obtained for Acharya & B.M. Reddy College of Pharmacy & Acharya Institute of Technology
- M.Sc Introduced in Smt. Nagarathnamma College of Nursing
- International Academy for Competency Enhancement (IACE) - Finishing School Founded

2009
- B.E. in Mechatronics & Biotechnology introduced in Acharya Institute of Technology
- Acharya School of Management Founded with Introduction of PGDM Programme
- Acharya's NRV School of Architecture Founded with Bachelor of Architecture - B.Arch
- B.Com Degree Introduced in Acharya Institute of Graduate Studies
- Diploma in Construction Technology & Aeronautical Engineering Introduced in Acharya Polytechnic
- Pharm D. Introduced in Acharya & B.M. Reddy College of Pharmacy

2010
- M.Tech. Programmes in Biotechnology & Digital Communication, introduced in AIT
- B.Sc & M.Sc Programmes Introduced in Acharya Institute of Graduate Studies
- Acharya Institute of Medical Sciences & Research Hospital founded

2011
- M.Tech. Programmes in Computer Science, Computer Networking, Machine Design & Power Systems, BE Programmes in Aeronautical, Automobile & Construction Technology introduced in AIT
- Diploma in Architecture introduced in Acharya Polytechnic

2012
- Awarded AICTE-Technical Campus Status in terms of offering a large number of Technical Programs approved by AICTE from one single campus

Acharya's Belief

At Acharya, we believe that 'education in its true spirit must unfold the inherent by fuelling quest'. It must encompass knowledge, skills and values.

Towards this, Acharya Institutes have replaced conventional one-way teaching by experiential learning; discipline is interlaced by friendly mentoring.

Acharya Institutes' commitment to its principles and values is today evidenced through its 10 institutions of collegiate education, 7 research centres and other professional academic establishments.

The sustained successes of the Acharya students reflect the growing commitment of its astute management which is evidenced through the continuous expansion and modernization of infrastructure, enhancement of faculty eminence, expansion of academic streams and fortifying of its corporate and industry connections.

The result is seen in the flocking of students from all over the country and from over 25 countries around the world and also in the brilliance with which they leave Acharya portals, confidently entering the corporate world.

I am proud that Acharya Institutes is truly emerging as the 'nurturing ground for leadership'. It is becoming synonymous with practical, industry-focussed education. The fact that Acharyans are today a familiar face in the higher rungs of industry and corporate sector is a demonstration of the commitment of our extremely talented faculty.

To me every young person who steps into Acharya portal has a potential for us to groom the inherent and free the intellect.

I welcome your interest and promise you the very best at Acharya.

B.Premnath Reddy
Founder Chairman, Acharya Institutes

ACHARYA GROUP

Credentials

Programmes offered by the colleges of Acharya Institutes are bestowed upon by the following appropriate credentials.

- Government of India
- AICTE (All India Council for Technical Education)
- NBA (National Board of Accreditation for ABMRCP & AIT)
- NAAC Accredited
- VTU (Visvesvaraya Technological University)
- RGUHS (Rajiv Gandhi University of Health Sciences)
- BU (Bangalore University)
- Council of Architecture (India)
- PCI (Pharmacy Council of India)
- KSNC (Karnataka State Nursing Council)
- INC (Indian Nursing Council)
- NCTE (National Council for Teacher Education)
- Government of Karnataka
- Directorate of Technical Education, Govt. of Karnataka
- Board of Examinations, Dept. of Drug Control, Govt. of Karnataka
- Directorate of Pre University Education, Govt. of Karnataka

The Changing World

Today's world is a paradigm shift from what it was just a decade ago. Competence today means being in a state of readiness all the time. Success is redefined as the ability to constantly keep moving ahead. Experience, and not merely confidence, matters today. Skills mean true 'know-how'. From the point of view of the aspiring youth, these changing stances are the golden keys in their hands that will unlock the doors of opportunity that India in particular, and the world at large, is holding forth for them.

Acharya Campus Distinct & Different

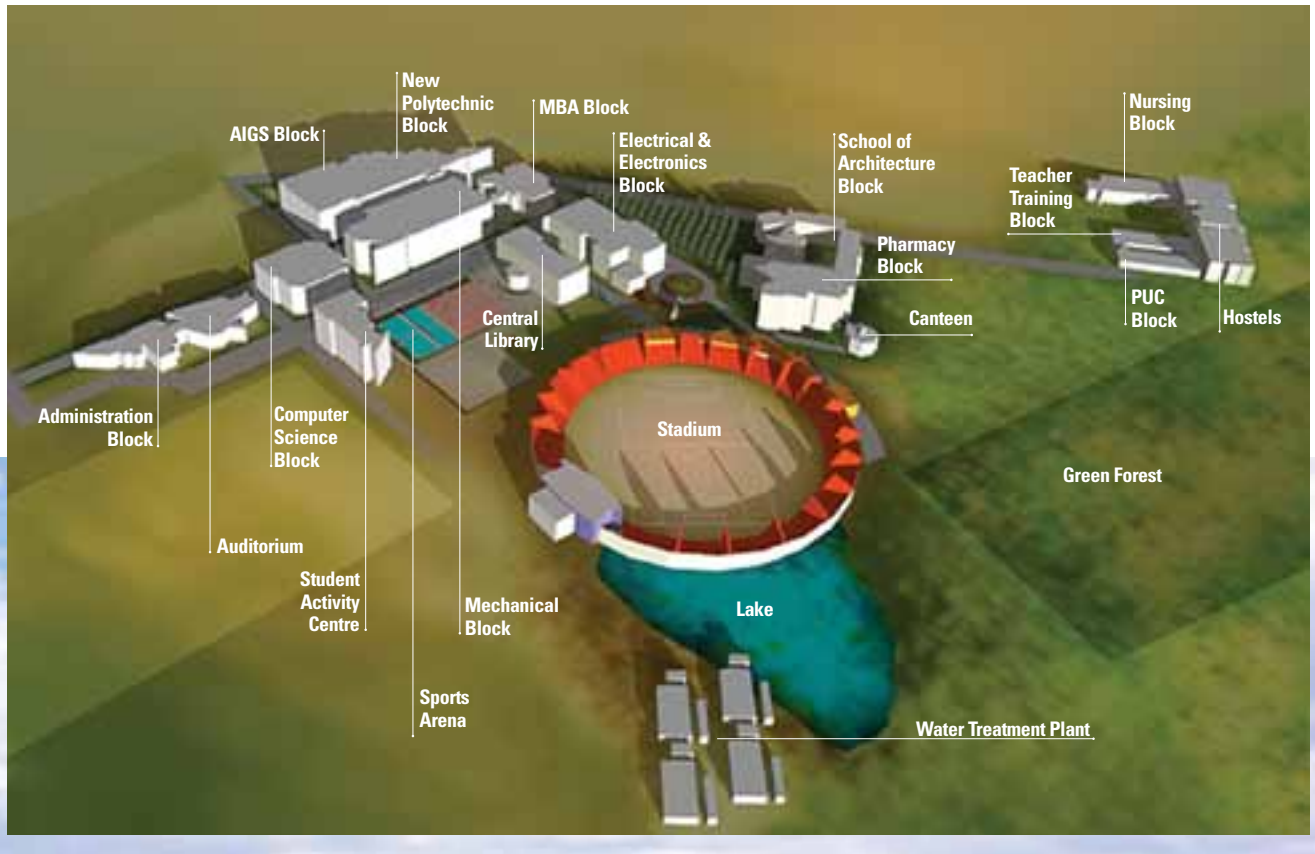
Student-centric campus

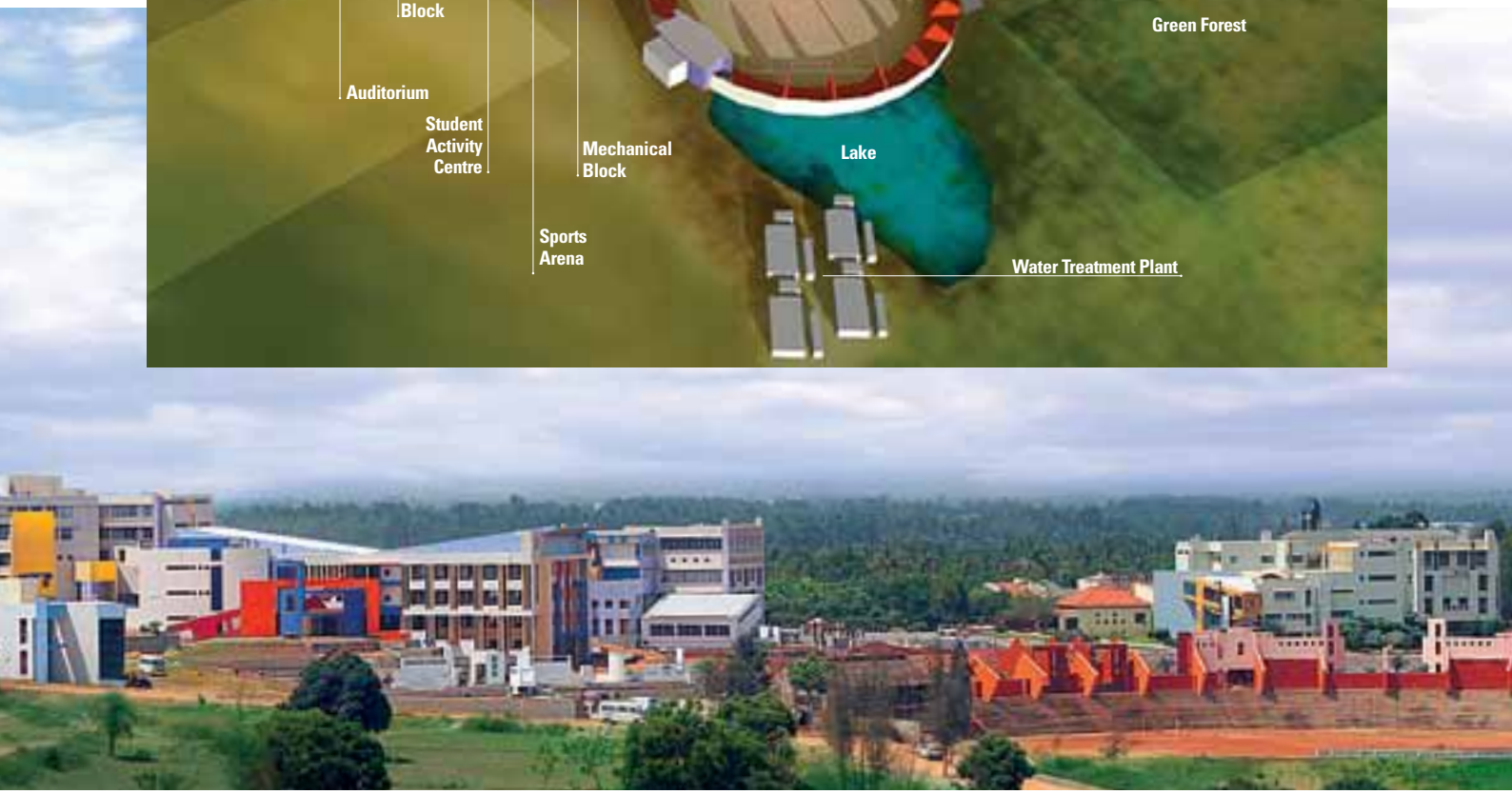
Acharya is a campus that is a learning home for over 9000 students of its ten institutions. It is a mini township by itself, spread across 120 acres of land in the outskirts of Bangalore. Located just a few minutes drive away from top-notch corporates, it rests atop a raised scenic spot, surrounded by gentle and gradient landforms.

The design of the campus is very student centric, predominantly pedestrian with vehicular traffic secluded from the learning zones. The Academic, Residential, Student Activity and Landscaped Zones of the campus are interestingly isolated and integrated with one another.

Cheerful & Colourful

The architecture reflects cheerfulness inside-out with refreshing colour schemes, shapes, forms, levels, water bodies, boulevardes, cobbled promenades and landscaped greenspaces. The design emphasis is on breaking the monotony with interlocked walls, open spaces, nooks, corridors, courtyards that encourage one-to-one contact and lively interaction.





Green Campus

Over 60% of the 120 acre Acharya Campus is dedicated for nature without construction intervention, in sync with its eco-friendly stance.

Recycling of waste water, Rainwater harvesting, extensive use of Solar Energy for Hostels, use of ACC Cables for Electric Poles (to prevent tree pruning), planting of over 3,000 trees and carefully planned landscapes add to the nature wealth of the campus.

Smart Classrooms

Smart classrooms in the campus with an array of hi-tech seating, teaching, audio and visual equipment such as White Boards, LCD Projectors, Computers, Digital Storage devices, DVD/CD/Tape Players, enable a learning process which is smooth and efficient.

Laboratories & Workshops

The Laboratories and Workshops in the campus are fully equipped with state-of-the-art experimenting, testing and learning equipment. The resources extend to trained assistants, samples and consumables. Virtual instrumentation and simulations are provided wherever necessary to take the students into higher realms of learning, in critical areas.

Computer Labs

The entire Acharya Campus is WiFi enabled giving students access to internet and intranet data both indoors and outdoors. Every lab boasts of modern computers with licensed software, hi-speed servers, add-on equipment such as scanners and printers, etc. The uninterrupted power supply and airconditioning of the labs ensure long hours of learning.

Library Facilities

While each college of Acharya Institutes and every department within the colleges have their own libraries with the required books and journals, the Central Library of the campus provides even more. The learning resources extend beyond books and journals into Digital realm with DVDs / CDs / Internet Resources / Case Studies / Project Reports and Video.

Conferencing Facilities

Each College in the Campus is provided with multi-capacity Conferencing and Seminar Facilities. This apart, the Central Auditorium with a truly state-of-the-art Audio and Video equipment forms the venue for larger congregations.

Hostels and Accommodation

Acharya's nearly 3000+ students come from outside Bangalore and are provided homely accommodation in its six exclusive hostels for boys and girls. They cater to many ethnic cuisines and even international tastes.

2 New Hostel Blocks with 275 rooms of different categories with dining, recreation, Indoor Sports and Laundromat facilities have been integrated into the Campus.

Transportation

Apart from the airconditioned buses of BMTC which ply upto the campus from different locations in the city, Acharya's own fleet of buses, vans and cars takes care of the commuting needs of the students and faculty - whether it is for commuting to colleges or for other outbound activities.

A 3-km access road has been laid by Acharya - Acharya Dr. Sarvepalli Radhakrishnan Road - with avenue trees and modern electric poles along side.

Sporting Facilities

Extra curricular activities in Acharya are given equal importance as academics. The extensive sporting facility encompasses world-standard Foot Ball, Basket Ball, Volley Ball and Tennis Courts, Indoor game amenities, sporting gear and a 10,000+ seating stadium.

A new sports arena with furnished changing rooms has also been provided.

In-campus Computing Technology

Acharya Campus is not just unique by design and contruction but also in its harnessing of computing technology to enable smooth and efficient knowledge transfer from teacher to student.

The campus boasts over a thousand computers -both PCs and Apple Macs - at students' disposal and nearly a hundred laptops for the use of the faculty. Completely WiFi enabled, it has ARUBA access points for both internal and external (outdoor) coverage. The networking of the campus is through a high-end HP managed switch that streams 16 Mbps of internet data from BSNL. All nodes in the network are interconnected and has a user authentication system in place. The computers in the campus are connected to a host of peripheral equipment such as Printers, Scanners, Projectors, and other input/output devices.

The Classrooms at Acharya Campus are all 'digital' in nature. The campus has 60 classrooms fitted with a wide range of LCD Projection systems, drop-down projection screens and all classrooms come with a wired connection to internet source. Some of the classrooms are fitted with 'Smart Boards' that enable projection / digital capture and retrieval of displayed information. While the Seminar Halls and Discussion Rooms in the campus have state-of-the-art Audio Video Systems, the Libraries have Intellicard and digital kiosk facilities.

Central Library

Spread over four floors, the 60,000 sft Acharya Central Library is built to international standards to make it one of the largest knowledge resource centres in the city. It can seat about a thousand students at a time and has shelf space for over 1,00,000 books, journals, reference materials and digital knowledge resources such as DVDs/CDs/Video Tapes etc. to cater to the needs of every student in the campus.

Truly state-of-the-art, the central library is integrated with smart-card technology for monitoring access / borrowing / referencing and other details and provides access to class-room teaching facilities of educational channels such as EDUSAT, too. Trained and experienced librarians assist the students with point-of-use instructions, help in sourcing and selecting research literature and other reference services. The library provides an environment that is both stimulating and relaxing for academic exercise.

The library offers services such as Reference Service, Referral Service, User Guidance Service, Circulation Service including Inter Library Loan and Document Delivery Service, Weekly display of recent editions of periodicals and books including E-mail distribution of these lists to users, Bibliographic Service, Photocopying Services etc. Current Awareness Service comprises of regular display of photostat copies of articles published by the faculty and students, in various periodicals.

Exclusive Features of Acharya Library

- Qualified, Trained, Knowledgeable, Student-friendly Library Staff
- An Encompassing store-house of Knowledge
- Bar coded for digital management
- Dewey Classification based Arrangement
- Online Public Access Catalog (OPAC) gateway for library collection
- Easylib integrated library management
- Access to Indset (for e-journals), Ieeexplore, Delnet, Downtoearth, Nicmap, Proquest, Capitalline, Helinet, Britishcouncil library portals for online knowledge resource
- Web browsing, Download, Storage, Scanning, Printing, Photocopying facilities
- Membership with Institutional libraries
- Question Paper Banks, Project Reports, Audio Video Material, e-Recourses and digital databases
- Fully automated kiosks for Content Verification, Availability, Reservation, etc.
- Extended working hours for student convenience

Technology at Acharya
- Touching Every Pulse

Professional education hinges on hands-on experience. Real-time learning in the experiential learning facilities is the key to Acharya students' success. At a time when higher education is perceived as the spring board for global competitive careers, at Acharya the stress is on providing and upgrading equipment and processes constantly. The students are encouraged and assisted to use these facilities by experienced instructors and assistants. Students are encouraged to use the laboratories to put to test their theoretical knowledge and also for the execution of projects that they undertake as part of their curriculum. In fact, most of the research and consultancy assignments that the faculty and students take up for industry and other organisations are executed in these laboratories and research centres wherein additional facilities, whenever desired, are provided.

In Tune with Strides in Science

At Acharya one will find state-of-the-art technology that facilitates study of critical aspects of Biotechnology, Pharmacy and Lifesciences. UV Visible double beam spectrophotometer, BOD Incubator, High Speed Research Centrifuges, Incubator Shaker, Gyratory Shaker, Laminar Air Flow Unit, Eight-basket Dissolution Apparatus, Reverse Osmosis Unit, Electrophoresis Unit, Gel Electrophoresis, Electric Microscopes, Autoclaves & Ovens, Fermentor, Refrigerator Cenrifuge, Leica Research Microscope (Digital), Stability Test Chamber, etc. testify this thrust.

At Ease with Bits and Bytes

On the Computer Science front, the completely WiFi Acharya IT infrastructure comprises of facilities to learn VB & Oracle 9i, CADENCE software for VLSI design, C, C++ Labs, Application Labs, Micro Processor Labs, Computer Networking Labs, DBMS Labs, Internet Labs, Graphics Labs, Project Work Labs, etc. These labs are equipped with latest licensed softwares and hardwares with a range of high-end input/output devices and are multimedia and internet ready.

Machines and Materials

Engineering study basically involves understanding material, energy and machines. Acharya has an impressive array of equipment and labs towards studying Metullurgy, Metrology & Measurement, Fluid Mechanics, Heat & Mass Transfer, Energy Conversion, Design, CAD-CAM, Robotics, Product Design & Development (PDD) etc.

Full Circuit with Technology

At a time when technology around the world is driven by electronics and communication, Acharya's facilities help students understand Electronics Circuits, Digital Circuits, Microprocessor, etc. They also get to work on softwares such as, Cadence, Xilinx, VHDL, KIEL, MATLab, VLSI in the Microcontroller Lab, DSP Lab, and Embedded Systems Lab.

Designing Looks and Feels

Even Fashion Design is tech-driven at Acharya. Labs for Fibre and Yarn Science, Fashion Design & Illustration, Pattern Making, Fabric Science and Analysis, Pattern Construction, Garment Manufacturing, Fashion Illustration, Garment Ornamentation, are truly state of the art.

Giving Forms and Creating Space

Architecture design is innate to Acharya's campus. Facilities abound for study, design and experiment varied architectural and structural concepts in the learning facilities of Architecture School.

Integrating Management and IT

Management learning at Acharya relies on Information Technology that is at their desk tops and lap tops. Archiving data for research and analysis, making corporate presentations, case study, problem solving are efficiently executed by use of computing technology.

Many windows to Mass Communication

Journalism and Mass Communication learning at Acharya extensively use Text Editing, Graphic Designing & Editing and compositing technologies available at their reach for creating publications, producing video films and designing Websites.

Ready to Serve the Ailing

Nursing students learn Nutrition, Anatomy and Physiology, Maternity and Child Health in modern labs through use of high end medical electronic equipment, real and computer generated 3D models & animations, samples and specimen.

A better teacher in the making

Students pursuing teacher training get even better with technology. They use it to study, analyse and understand human behaviour, memory, intelligence, aptitude, creative learning, fatigue, concept formation, child behaviour, etc.

Acharya is an example where learning is strengthened and even made easier with use of modern manifestations of technology.

Research Projects at Acharya - *Innovative*

Internationally the reputation of an academic institution rests on the original research work that its faculty and students successfully undertake. True academic research as part of learning, leads students to get a firm grounding on the thought processes, implementation methodologies and application of technologies to probe further into the chosen subject of study.

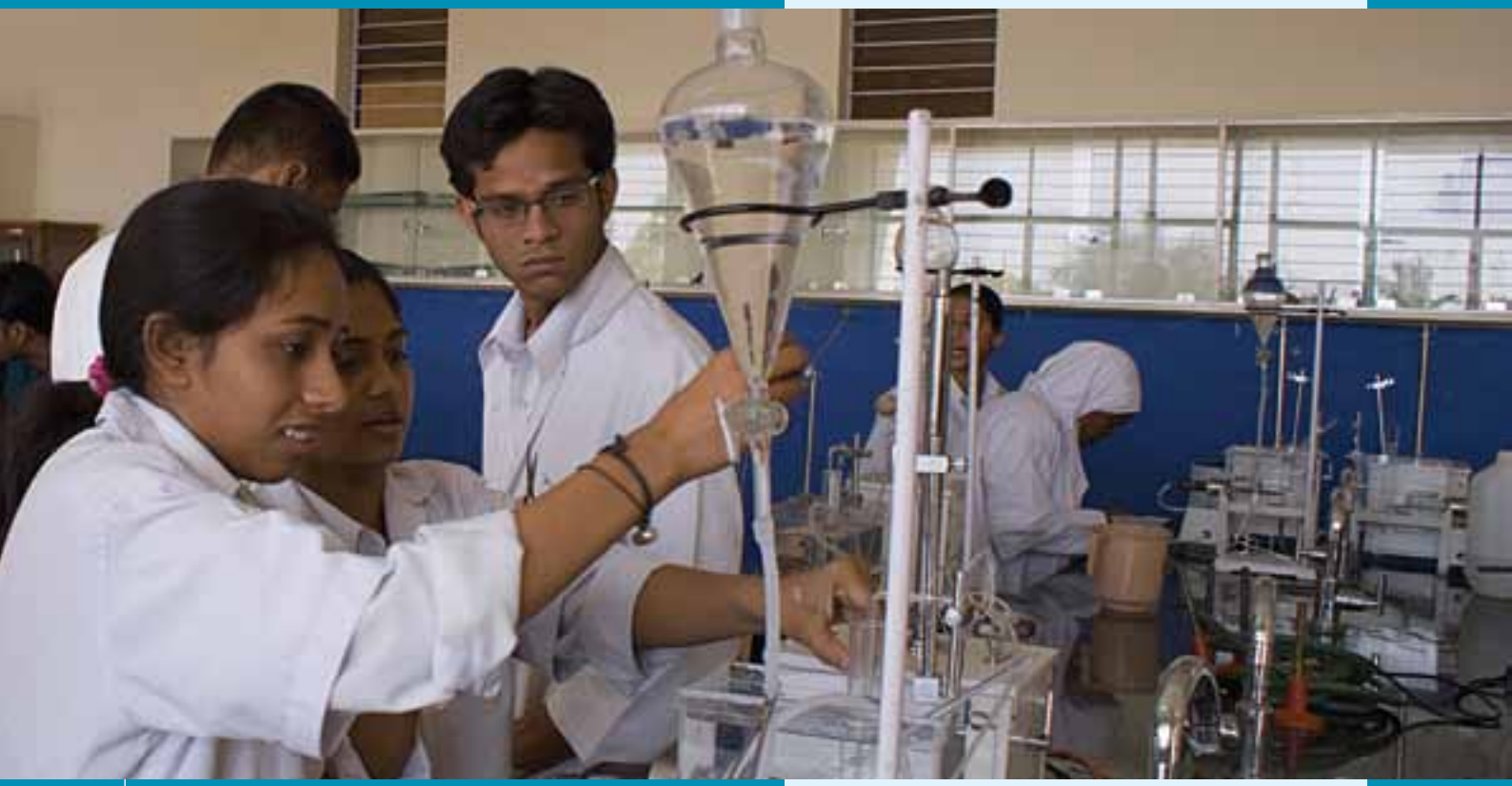
Acharya Institutes emphatically encourage this quest in the students' minds and has put up extensive academic and physical infrastructure for this purpose. Students at Acharya Institutes, across streams of academics are engaged in original investigative and analytical research work through faculty guidance and assistance. While some such work lead to curricular accomplishments, some have even led the students to present papers in national and international seminars.

Instilling the Spirit of Inquest

The Acharya research is appreciably seen in investigation into new generation anti viral drugs, anti-stress effect of homeopathic drugs, effluent contamination of Godavari river water, in the **Pharmacy Stream**. Acharya's research initiatives in Pharmacy is seeing it move towards associating itself with such centres of excellence as NIH, DBT, DST, AICTE, UGC, ICMR, PCI, RGUHS and leading Pharmaceutical and Biotech corporations who are equipped with cutting-edge technologies.

Pushing the Limits of Frontiers

Not just in lifesciences, even in Engineering stream Acharya's research emphasis is evident. Acharya's **Polytechnic** has embarked upon innovative work in the areas of : Traffic Control Systems using Sensors, Resource allocation for Bank Security, Ultrasonic distance measurement, Microcontroller based railway track dislocation indication, alternative fuel for automobiles, robotics for pick and place, automated car parking, heart beat monitoring, solar powere tri-cycle. etc.



Computer Science and Infotech

Research has covered ERP application, WAP Email, Logistic supply management, e-banking, simulations, digital media archiving, communication between PC and mobile devices, remote control of internet and home appliances through mobile, etc.

On the Electronics and Communication Front, the research endeavours are even more impressive. Retrieval of tunes from database of MIDI files using query by humming prototype, smart card application for time management, instrument landing system, precise robot arm controller, cordless desktop communication, embedded public utility kiosks, etc. have direct day to day application possibilities.

University Assignment

In fact, these strides in research work have earned Acharya Institute of Technology the coveted Visvesvaraya Technoloogical University assignments in the fields of : 'Development of Composite Materials', 'Study of Abnormal Grain Growth in Commercial Purity Aluminium' and 'Uses of Bamboo as an Engineering Material'.

The AIT's Department of Electrical and Electronics Engineering have completed a project titled 'To Assist the Quality of Electrical Distribution Governance & Performance' for Karnataka State Counvil for Science & Technology with IISc.

Corporate Recognition

While the faculty and students of **MCA** stream have been working on research in Numerical Theory, Enterprise Application Integration, Image Processing and Knowledge Discovery in Databases (KDD) which are path breaking, the **MBA** students are engaged in research in marketing, finance and HR that have direct implication upon the functioning and efficiencies of corporations.

The quest for new knowledge and application of theory to practice are the hallmarks of academic activity at Acharya. The spirit pervades into the **Nursing** students who research into aspects of health care and hygiene, **Journalism** students who get into investigative reporting and **Fashion Designers** who breathe creativity day in and out.

Knowledge Exchange Initiatives - *Workshops & Seminars*

Seminars and Workshops form part of learning. At Acharya, they do not just confine into curriculum, but extend beyond into real skill-set building and empowering students and faculty. The spirit of scientific quest has seen Acharya students and faculty being invited into many academic seminars where their researched papers are well received and appreciated.

The academic eminence is reflected in the content of these presentations, of which some are listed below :

- Nano Composites
- Entrepreneurship & Sustainability
- Transmission Loss Allocation in Deregulated Energy Market
- Power Electronics as Efficient Interface in Solar Conversion System
- Fuel Cells
- Wind Power
- Solar Tracking System
- Tidal Energy
- Corona Discharge
- Design & Fabrication of Mobile Robotics
- Technological Challenges from Oceans
- Industrial Waste Treatment for Cellular Mechanism of Micro-nutrients for Plants Detoxification and Tolrance
- Anti Cancerous Activity of Calogropis Gigantica
- Anti Diabetic of Apium
- Micronutrients and Macronutrients for Plants from Mineral Wastes
- Comparative Study on Real-Time Routing
- Comparative Study on Real-Time Routing
- A Study of Misbehaving Nodes in MANET's using 2ACK Scheme
- Development of Nursing Service
- Self Instructional Module on Cardiac Rehabilitation
- Study to assess the knowledge of Industrial Worker reporting Occupational Hazards
- Effectiveness of SIM on Sex Education for Adolescents
- Assess the knowledge of Leukemia, Stress Coping Strategies of Mothers with Leukemia Children
- Open Standards based inter operable Web Services for E-Governance
- Six-Sigma Approach to Data Warehousing Development and its advantages
- Effective Framework for e-Governance
- Distributed Network file storage for server less(P2P) Network
- Faultless Roaming between GPRS & WIFI Network
- Speculation Aware Thread Scheduling
- Protocols for secure Quantum Key Distribution
- Software agents for prevention & Auditing of Security faults in Networked Systems
- Applying Mining Techniques in Building Efficient OLAP Systems
- E-learning model for Engg. Colleges
- CRM-A strategic Imperative in the World of Retailing
- Changing Frontiers of Postal Services
- Road Sector in India
- Employment Generation Strategies for Small Towns
- Influence of Cultural and Legal Origin on Firm Level Disclosure
- Impact of FDI on Global Crisis
- Effect of Recall - Consumer Behaviour
- RNA Interference - Gene silencing by double stranded RNA
- Wrinkles Removal With Protein Rhamm
- Biomarkers
- Gene Clock Theory
- Stem Cells
- Gene Therapy
- Intelligent Pill
- Forward Step Of Tablet Technology: Mouth Dissolving Tablet
- A Plant-Derived Edible Vaccine
- Advanced Trends In Nanotechnology
- Scorpion Venom With Nanoparticles For Treating Brain Cancers
- Computer-Assisted Molecular Design
- Rich Internet Technology
- Information Processing, Communication Networks and Embedded Systems
- Advanced C and .Net Programming
- Image Processing based Techniques for Video Text Object Extraction
- Linux Internals
- Virtualisation
- Advances in Mechanical Engineering Sciences
- Aeronautics
- System Simulation & Modelling
- Cryptography and its Application
- Obstetrical Emergencies
- Chromosomal Abnormalities
- Telemedicine
- Media Education : The Right Strides towards Social Awareness
- Media Business Vs. Social Responsibility
- Open Source Software - Sun Micro System
- Information Communication Technology in Schools for Head Masters of High Schools of Zanzibar
- IBM Workshop on Faculty Development
- Managing HR in a Highly Volatile Environment
- Information Processing, Communication Networks & Embedded Systems
- National Level Workshop on 'Industrial Process Automation'

Acharya Research Forays -
Enriching Projects

The spirit of enquiry is fuelled to its best at Acharya. In every stream of academics, students are encouraged to research, innovate and see beyond the horizon. Their projects are well researched and guided by faculty - some of them are outstanding in terms of ingenuity and application

Pharmacy

- Cardioprotective effect of Tetrahydro Curcumin in experimentally induced Myocardial infarction.
- Pharmacological Evaluation of Holarhena antidysentrica (wall) for hypoglycemic activity in Streptozocin induced Diabetic Rats
- Evaluation of Antidiarrhoeal effect of fruit pulp extract of Terminalia belerica
- Antiulcer activity of fruits of Terminalia chebula in experimentally induced ulcer in Rats.
- Analgesic, Anti-inflammatory, Antipyretic and Antidiarrhoeal activity of Berberis aristata
- Investigation of the Antidiabetic activity of root of Celosia argentea Linn. in Streptozocin induced diabetic in Rats
- Anti-inflammatory & analgesic effects of stem bark of Tectona grandis Linn
- Dioretic and Saluretic activity of hydro alcoholic extracts of roots and flowers of Tectona grandis Linn
- Antidiarrhoeal activity of leaves of Rhododendron arboretum on Wistar rats.
- Creation of small drops and cost effectiveness in glaucoma treatment.
- Design formulation and Evaluation of colon targeted specific drug delivery system for a model anthelmintic drug IVERMECTIN.
- Formulation and Evaluation of floating microsphere of antihypertensive drugs.
- In-situ gel formulation and evaluation as ophthalamic drug delivery system for glaucoma.
- Formulation and Evaluation of gastroretentive floating tablet of amoxicillin and K. Clavnlanate for eradication of H. Pylori
- Formulation development and evaluation of colon targeted tablets of secmidazole for amoebiasis.
- Formulation and Evaluation of Transdermal film of anti-asthmatic drug.
- Formulation and Evaluation of bucco-mucco adhesive film of buspiron hydrochloride.

Engineering

- Alternative fuels
- Hybrid energy
- Advanced materials, Nano Composites
- Kinetic spraying
- Mechanical Characterization of AI-SiC-C hybrid composite subjected to ECAP
- Wear analysis of Aluminum-Graphite composite
- Mechanical Characterization of AI-SiC composite subjected to ECAP
- Alternate Fuel to Run an IC Engine
- Improving the performance of rolling element bearings with nano composite tribological coatings
- Experimental studies on Glass/Carbon Fiber Reinforced polymer composites and FEA of F/CFRP Bearing
- Identification of Composite Bearing Life and Defects using Vibration and Acoustic Emission Analysis
- Evaluation of Mechanical Properties of Fibre Reinforced Plastic (FRP)
- Reduction of Green House Gases for IC Engines
- Vibration control of rectangular plate using auxiliary flap absorber (Dynamic vibration absorber)
- Vibration control of Rectangular plate using Shape memory alloy (SMA)
- Processing and evaluation of Mechanical properties of Glass/Carbon fiber reinforced polymer composites
- Design and fabrication of heat treatment furnace.
- Small scale power generation using hybrid non conventional resources (Vertical wind mill and Photovoltaic cells)
- Small scale power generation using hybrid non conventional resources (Horizontal wind mill and Photovoltaic cells)
- Investigation of Mechanical Properties of Natural fibre composites.
- Fabrication and determination of mechanical properties of particulate filled polymer composites.
- Fabrication and determination of Tribological properties of particulate filled polymer composites
- Self Advancing Step Drill Bit
- Waste Management using EM technology
- Catalysed Redox Reaction
- Microcontroller based railway track dislocation indicator
- Laser based remote appliance control
- Robotics for pick and place, automated car parking, electronic heart beat monitoring
- Study and Optimization of Routing protocols in wireless sensor networks addressing issues of routing protocols impact on wireless sensor networks
- Implementation of authentication server - Kerbors
- Analysis of different substitution methods and implementation of vigenere cipher
- IC engine combustion analysis
- Conventional and non conventional composites
- Thermoplastic composites

Polytechnic

- GSM Based Electrical Billing & Cut-off System
- Automatic Dam Controller using GSM
- Intelligent Digital Energymeter
- Real Time Automated Load Shedding
- Airbag Sensor using CAN Protocol with GSM
- Potentiometric Biosensor
- Electrometric pH meter for fast & accurate pH measurement
- Build Designer
- Remote Access for Advanced ATMs
- GSM Based Airport Automation
- Speech Security for Electrical Lineman
- Fashion from Waste
- RFID
- GSM Based BSS
- Airbag Sensor with CAN and GSM

Computer Application

- Integration of Heterogenous Data Sources Using XML and Semantic glossary
- Entrerprise integration using satellite structure XML templates for heterogeneous Web data Sources
- Semantic integration of Trading Partners heterogenous Web Data sources
- Six Sigma as metrics for measuring SW Development
- Mediation agents and translation tools for heterogeneous data integration being developed in XML and AJAX
- Stegenography for data transfer security is developed using data encryption standards
- Acquaintance Roll Generation Software
- Instrument landing system
- Magnetic strip reader
- Precise robot arm controll
- Wireless desktop communication
- Embedded public utility kiosks

Management

- Survey and Analysis of understanding of Commodity Market by traders
- Current Assets Management at BHEL
- Study of company profile of Gobra Agro Products based on Mckinsey's 7s model of Strategy, System, Structure, Style, Staff, Skill, Shared Value and SWOT Analysis
- Study of Training & Development of staff at Tanzania International Containers

- Study of Consumer preferences towards Birla Super Cement for Aditya Birla Group
- Study of stress factors of employees at CIPLA
- Survey and Study on Customer Relations Management at BPL
- Research study on the customer perceptions about Hero Hondo Bikes for Hero Honda Pvt. Ltd.
- Study on effectiveness of recruitment process at Reliance Industries Ltd (Retail)
- Study on effective handling of grievances by the employees of Cochin Port Trust
- Research on Impact of Private Equity on IT & ITES Companies
- Analysis of Mergers and Acquisitions among Banks - with specific reference to Bank of Madura
- Project Report on Commissioning of SDH STM / ADM Ring in BSNL

The intellectual eminence of the teaching faculty at Acharya has reached students across institutions through their publications. Some of them in the technology area, are :

- **Simple Reader For Engg. Chemistry**
  Dr. Dr.Vishnuvardhan T.K
- **Computer Communication Networks**
  Mr. Rajeev Bilagi
- **Computer Communication Networks**
  Mr. Deepak S S
- **Image Processing**
  Ms. Divya B.S
- **Design of Machines Elements - I**
  Prof. A R K Swamy
- **Elements of Mechanical Engineering**
  Dr. A.S.Ravindran
- **Modeling and FEA**
  Prof. A. R. K. Swamy
- **Mechanical Vibrations**
  Prof. A. R. K. Swamy
- **Kinematics of Machines**
  Dr. A.S.Ravindran
- **Dynamics of Machinery**
  Dr. A.S.Ravindran
- **Computer Organization**
  Ms. Gayathri Kamath
- **Design of Machines Elements - I**
  Dr. A.S.Ravindran
- **Computer Organization**
  Ms. Nirmala N

Acharya Intellectual Forays - *Guest Lectures*

Technical and academic eminence are regularly invited into Acharya campus to share their knowledge with the students and faculty. These Guest Lectures form a regular part of the learning process, enriching students' exposure to the day to day advances in their stream of academics. Some of them are :

- 'Scope of Architecture Landscape and Inferiors' by Architect Shailesh Sharma, Sr. Project Manager, Hyatt Palace Hampi
- 'Opportunities in Textile Field' by Arun Kumar, H.R Professor GSKSJTI college
- 'An overview of Production and Costing in Garment Industry' by Shankar G.L. Production Cost Management, Indus Intex Pvt. Ltd.
- 'Measurement Systems' by Girish Iyer, M.D. Avadoot Automation System
- 'Industrial Management' by Ramesh Gopinath, M.D. Project Management Professionals
- 'Enzyme Technology and its Purifications' by Dr. Mrinalini Menon, Prof. Dept. of Biotechnology, Sir MVIT college of Engg.
- 'Biotechnology in the field of Agriculture' by Dr. T.K.S. Gowda Director of Ph.D. & M.Sc., Dept. of Biotechnology, UAS Alumni Association Dean, G.K.V.K, Bangalore
- 'Entrepreneurship scheme and Assistance from Govt. Agencies' by Mr. Satish Project Assistance, Entrepreneurship Development, Institute of Industries Bangalore
- 'Biotechnology on Soils' by Dr. R.V. Badigar, Prof. MSRIT
- 'Biopharma Opportunities' by Krishna Prasad G., Deputy Manager, Production unit, BIOCON
- 'Flight Safety' by Grp. Capt. Shenoy
- Clinical Research & its Opportunities - Nalini Roy
- Importance of Communication - Vamshidhar, Manager-Corporate Development, Yahoo India
- Genesis of a Business Idea - P.V.S. Mani, Founder Director-POG Engineering
- Banking Environment, Risk and Role of Internal Audit - Seshadri Srinivasan, Dy. Head of Audit - ING Vysya Bank
- Retail Management - G. Sankar, CEO-Reliance Footprints
- Trials & Tribulations of Entrepreneurship - K.Srikrishna, Minister of Culture & Finance, Zebu Group
- Career options in Bio-technology and General Career management - Dr. Jagadish Mittur, Former Director, Monsanto Research Centre
- Emerging Television Trends - A.S.Chandramouli, Deputy Director, DDK, Bangalore.
- Documentary Making - Maya Chandra
- Making Short Films - B.Suresh, Actor and Film Maker
- Development Communication - Prof. Srinivas Melkote, Bowling Green State University, Ohio, USA
- Corporate Communication - G.N. Mohan, CEO, MayFlower Media House
- Environmental Communication - Mr. Yalappa Reddy (IFS Rtd.), Environmentalist
- Communication Research - Prof. A.S. Balasubramanya, Ph.D, Karnatak University
- Development Communication - Prof. D.S. Poornananda, Ph.D, Kuvempu University
- Web Marketing - Mr. Suresh Babu
- Ground Realities - Prof. Kiran Thakur, Journalist-Academician
- Media Planning - Mr. Praveen Shiriyannavar, PR Group Head, Brandcomm
- Corporate Communications - Mr. Dhanajaya Kulkarni, Southern India Network Head, Blue Lotus Communications
- Writing for Media - Mr. Thyagaraj Sharma, Special Correspondent, Statesman
- Legislature Reporting - Mr. Vijay Kumar, Bureau In Charge, UNI
- HIV - Integrase inhibitors - Dr. Srikanth Kolluru, Asst. Professor, College of Pharmacy, Kings Wille, Texas, U.S.A
- Pharmaceutical Waste Management - Dr. Vaiyapuri Subramaniam, Associate Chief Consultant & Pharmacy Executive, Washington
- Pharmacy Practice Future Direction - Prof. Krishna Kumar, Professor of Biopharmaceutics and pharmacokinetics, college of Pharmacy, Nursing, and Allied Health Science, Washington, U.S.A
- Prof. Ajay Gupta, Old Dominion University, Norfolk, Virginia, USA

Acharya Pedagogy
- Guided Learning

Academic progress is an experience of fortification at Acharya Institutes. At Acharya, students' progress is a step by step, level by level advancement process that is enabled through a multi-pronged strategy.

The processes of learning involves :

- Class room theoretical sessions
- Hands-on training in labs and workshops
- Referencing library and On-line learning through internet medium
- Interactive learning through seminars and symposia
- Guided research and project work
- Group dynamics involving club activities
- Outbound learning involving industry visits and educational study tour
- Benchmarking performance through participation in internal and external competitions
- Holistic and on-going evaluations to monitor progress
- Mentoring for individual attention
- Special coaching for the weaker ones
- Supportive skillset building comprising personality development, team play and role modeling, etc.
- Augmentative academics for enhancing career opportunities

Participative Learning - *Projects*

Projects induce students to self-start. They inculcate the skills of planning, resourcing, researching, problem solving, time management, aesthetics, innovation, execution, presentation and also imbibe in them the ability to take criticism and denigration for individual betterment. They give tremendous opportunity for team work, interaction with faculty and industry personnel that provide valuable insights into areas of study.

Facing the Fact of Life - *Field Study*

Observations play a critical role in learning at Acharya. While the Journalism students have visited 'Indian Institute for Horticultural Research (IIHR)', 'Nrityagram' and the 'Indian Institute of Science (IISc)' where they have gained first hand experiences of documenting, reporting and editing, M.Com students have visited Zeus International Exports to study their product processeses.

While Psychology Students were taken on a Clinical Visit to Shrishti Special Academy with children with special needs and ASHA (Academy for Severe Handicapped and Autism), select MBA and BBM students have travelled to Singapore and visited HP Head Quarters, Newater and Nanyang Technological University there. Nursing students similarly have involved themselves in getting a grip on rudiments of community health in their field excercises. Teacher trainees even live for a short period with communities to understand the psychology of children and adults.

Experiential Learning in Labs

Mentoring Individual Attention

Library & Internet Resource

Group Dynamics through Clubs

Finishing School Practices

Class Room Learning

Interactive Learning in Seminars

Special Coaching

Holistic Evaluations

Out-Bound Learning at Site

Guided Project Work

Contests and Tests

Convergence of Thoughts -*Seminars*

Seminars and workshops are regular events at Acharya Campus. Organised by the departmental clubs, they provide an opportunity for cross-current of viewpoints leading to wholesome ideation. Presentation of papers at National Conventions, publication of Newsletters, conducting of augmentative programmes such as Vedic Maths, getting eminent industry leaders for Guest Lectures to interact with students, participating in Expositions and Fairs, etc. give these student driven clubs a learning edge like none other.

A Two-day Workshop by the PG Dept. of Computer Applications, AIT evoked a great interest by such industry leaders as Infosys Technologies, IBM India, Appin Technologies, Sun Micro Systems, Deep Root Linux and Indian Institute of Science who deputed their innovations heads to participate.

SUN Microsystems conducted a SUN University Day at Acharya Campus and selected a student as their brand ambassador to take the SUN product and technology to various academic platforms.

Help at Hand - *Proctoral System*

Proctoral system is a unique pedagogical tool to learning at Acharya. One teacher is designated for every 15 students throughout the course who offers academic and personal guidance, redress grievances, handle parental appraisal, and help them lead an active and healthy life.

Holistic Approach to Development

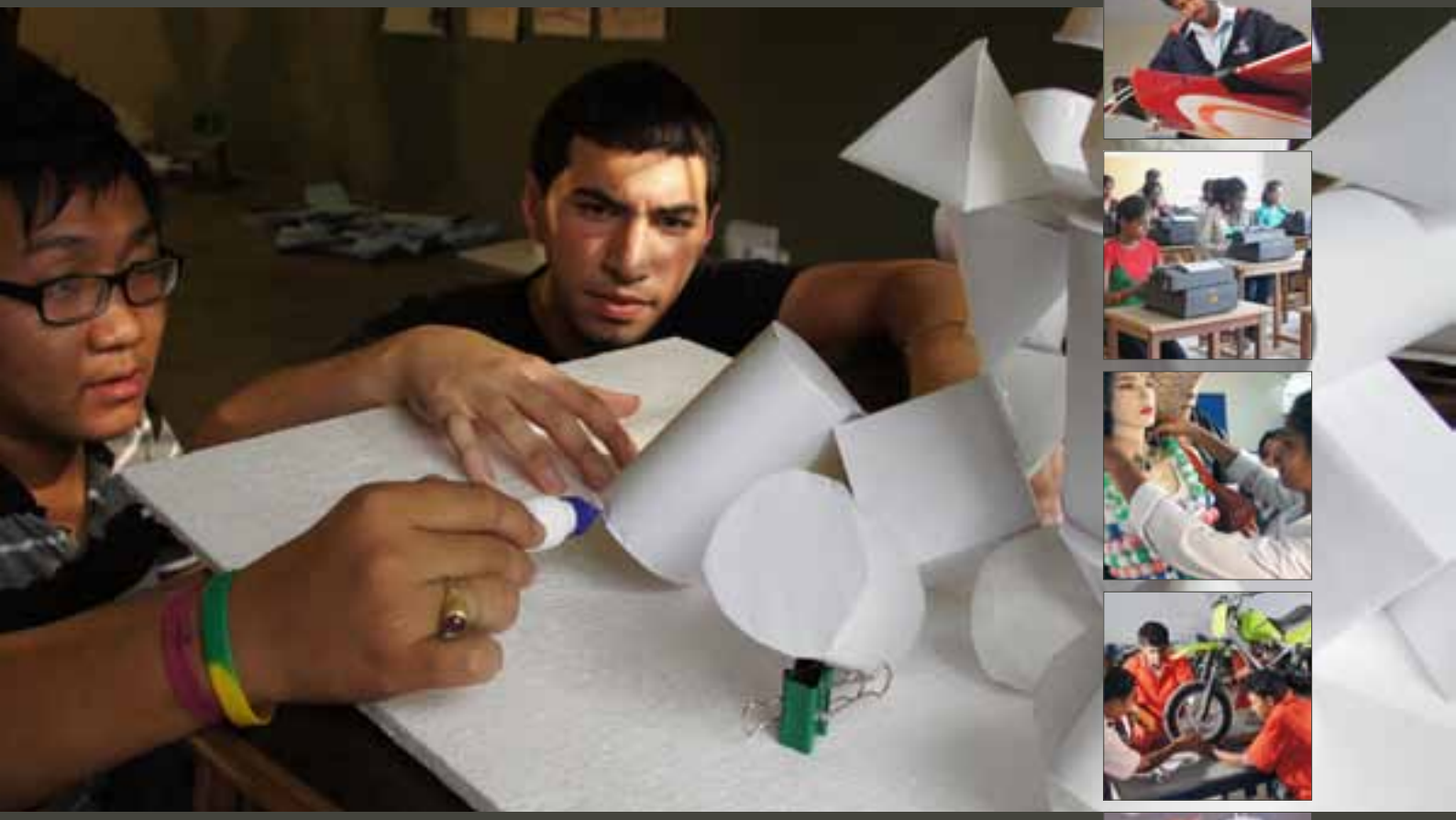
Improving English language proficiency, creating environmental awareness, enabling personality development, strategising placement preparations, augmenting skillsets, instilling sensitivity to society, are all achieved through an innovative pedagogical process that voluntarily involves students.

Instilling Winning Traits

Encouragement to participate in inter-institutional and inter-collegiate competitive events is another means of student development that instills in them team-play, leadership and winners instincts.

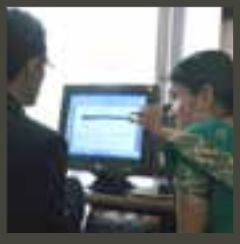
Pedagogy at Acharya is holistic, beyond the prescriptions.

Academic Streams
- The Range, the Reach



As times change, new needs arise. Acharya Institutes have always been proactive to newer needs of students and industry and have constantly been including academic streams into its fold. Not just that, the existing courses get regularly updated in terms of content and delivery so as to be relevant with times and increase career prospects.

The levels of academic programmes at Acharya are many. The courses range from Pre University and Diploma Programmes to Bachelor Degree, Post Graduate and Doctoral Studies. They cater to the aspirations of the youth from wanting to be an aggressive marketer to a serious biotechnologist.



A kaleidoscopic array of Acharya's Academic Streams :

Architecture
A significant subject of study, in tune with the booming Indian economy that's opening immense potentials for housing and infrastructure development.

Biotechnology
A fast growing stream of science, the course cover aspects of bioprocess, bioreaction, immunology, cell biology, microbiology, protein engineering, genetic engineering, food science, cancer biology, biosensors, bioinstrumentation, genomics, etc.

Information Technology
The driver of all technologies, the IT courses give the students a firm footing into circuits, design, structures, languages, processors, operating systems, database manage-ment, simulation, modelling, etc. Exclusive programme in Software Testing is also offered.

Computer Science
The driving technology behind virtually every gadget, the courses in Computer Science address electronic circuitry, logic design, data structures, graph theory, algorithms, microprocessors, operating systems, software and computer engineering, multimedia, graphics, etc.

Computer Application
At a time when the application of computers is increasing at a rapid pace, this programme equips the students in the software and hardware aspects of computer applications, readying them to lucrative careers in the growing Information Technology Industry.

Mechanical & Mechatronics Engineering
The basic engineering stream, it delves upon materials, metallurgy, machinery, metrology, thermodynamics, drawing, foundry and forging, CAD, kinematics of machines, fluid mechancis, mechatronics, heat and mass transfer, machine shop, CNC machines, energy conservation, power plant engineering. Mechatronics, the emerging technology stream is also offered at different levels.

Electronics & Communication
Pivotal to today's progress, the courses cover electronics circuitry, speech processing, network analysis, programming, signals and systems, analog electronics, VLSI design, digital signal processing, microwave circuits and devices, power electronics, biomedical engineering, robot dynamics, neural networks, fuzzy systems, etc. Courses also cover Electronic Science, Electronic Media, VLSI and Embedded Systems.

Electrical & Electronics
These vital streams include electronic circuitry, network analysis, signals and systems, power electronics, control systems, electrical transmission and distribution, high voltage engineering, DC machines, digital signal processing, etc.

Civil Engineering & Environmental Engineering
Fundamental to any infrastructural development, these courses cover construction, materials, drawing, hydraulics, irrigation engineering, soil testing, concrete technology, steel structures, structural drawing using CAD. Courses in Environmental Engineering and Construction Technology take the academics in this stream, even further.

Construction Technology
As the emphasis on infrastructure development gains momentum in all developing economies, construction technology as a study subject promises immense career opportunities.

Automobile Engineering
Transportation is crucial for any development. Automobiles play a critical role in meeting this. The course covers workshop technology, automobile engineering, hydraulics, pneumatics, electrical and electronics, CAD-Auto and pollution control.

Aeronautical Engineering
The growing use of airways for transport has naturally resulted in increased use of aircrafts of all types witnessing growth in the maintenance sector.

Pharmacy
With the increasing health concern, Pharmacy study is getting into spotlight. The courses cover human anatomy, physiology, organic chemistry, pharmaceutics, medicinal chemistry, pharmacognosy, phamaceutical engineering, biopharmaceutics, instrumental and biomedical analysis among others. Specialisations are offered Industrial Pharmacy, Pharmaceutical Chemistry, Pharmaceutics, Pharmacology, etc.

Nursing
With the growth in healthcare as an industry, Nursing as a profession has risen high. The courses teach anatomy, physiology, communication, medical and surgical nursing, behavioural sciences, psychology, mental health and psychiatric nursing, community health, midwifery, nutrition and hygiene. The specialisations taught at Acharya include Community Health, Obstetrics & Gynecology, Medical Surgical Nursing, Psyciatric and Pediatric Nursing

Teacher Training
Education of the child is the first priority for every parent today. Well trained professional teachers are in need in every institution that seeks to excel. The course covers educational psychology, learning and instructional techniques, school management, pediatric nursing, information and communication technology.

Apparel Design & Fashion Technology
In a world that revolves on creating individual identities, Apparel Design plays a predominant role. The courses study patterns, sewing, fibres, yarn, garment making, fabric painting, embroidery, textile design.

Journalism, Mass & Digital Communication
In today's market and information driven scenario, opinions, acceptances and refusals play a crucial role. Journalism and Mass Communication teach students the rudiments of psychology, media, industrial relations, organisational behaviour, reporting methods, environmental psychology, advertising and public relations.

Marketing & Economics
Marketing that drives production and consumption is the crucial link which keeps the economy's wheel moving. The course covers marketing principles, advertising and salesmanship, market research and survey, marketing of services and goods, consumer behaviour.

Psychology
The rapid changes one witnesses in familial, economical, occupational and social life has brought significance to the study of Psychology with vast career opportunities.

Business Administration / Management / Commerce, Accounting & Commercial Practice
Growth of corporations across the world implies increasing demand for able and professionally trained managers in areas such as Finance, Personnel, Marketing, Human Resources, International Business, IT Management, Insurance, Entrepreneurship & Small Business Management, e-Commerce, etc. The programmes offer an in-depth knowledge into aspects of management, preparing managers with global competencies.

Acharya Faculty

Caring
Concerned
Committed

Dr. H.D. Maheshappa

Mr. Bhanumurty H.S.

Mr. Rajendra Prasad

Dr. Divakar Goli

Prof. M.V. Yashodamma

Prof. Gurunath Rao Vaidya

Prof. Vasanth K. Bhat

Prof. U.K. Ashoke Rao

Dr. Bharati M.

Dr. Feroz Begum

Mr. Gururaj S.

Ms. Mercy Deva Priya

Teaching faculty to an academic institution is like reinforcement to a concrete structure. Acharya's imposing physical infrastructure is fortified with this innate academic strength.

As a home for professional and advanced academic learning, Acharya Institutes has an excellent teacher-student ratio which averages to about 1:10. Not just the numbers, the teachers are both young and experienced at the same time. They are driven by a fire to excel in their profession with extensive support systems they are provided with such as knowledge resources and career advancement incentives. Learned and eminent as they are, most of them find themselves empaneled in University Committees and other academic regulatory bodies.

They are versatile, too. They are also active in extra curricular spheres such as theatre, art, social work, sports, etc. which are inspirations that the Acharya students can draw upon in their overall growth.

Dr. C. Vijayakumar, Director - Management Studies of **Acharya Institute of Technology** holds a Ph.D in Psychology. His HR experience started with SITRA of Ministry of Textiles, Govt. of India which gave him extensive global contacts. At Ed.Cil (Ministry of HRD, Govt. of India) he has successfully held various positions for promoting Indian education in over 30 countries.

C.B.M. Bhooshan is the Director - Placements at Acharya Institutes, with the task of placing the students at corporates and industry. An Electrical Engineer by academics, he is the former Vice President- at ABB and has held various positions in industry for over two decades. His extensive networking with industry through his vocational and professional association benefits students seeking rewarding careers.

Dr. H.D. Maheshappa, is a M.Tech, Ph.D (Electronic Tests & Measurements from IISc Bangalore). His teaching experience of nearly 3 decades and his professional association with many national and international academic organisations help the Institute's pursuit of excellence. His research interest has credited him with 15 papers and 35 presentations.

Mr. Bhanumurthy H.S. B.E. Principal of **Acharya Polytechnic** is a 'Bharata Shikshaka Ratna' awardee that exemplifies his knowledge and commitment to train youth in vocational academics. A member of many Engineering Associations in the State, his knowledge and experience is constantly utilised by academic regulatory bodies of the State.

Mr. R.C.Rajendra Prasad, Principal-Academics of **Acharya Polytechnic** is a BE, AMIE, MISTE and teaches Mechanical Engineering. He has over a decade's experience in academics and has undergone technical teachers' training at TTTI, Chennai. He has authored books on Thermal Engineering and has prepared Lab Manuals for Hydraulics & Pneumatics.

Dr. Divakar Goli, M.Pharm, Ph.D in Pharmaceutical Biotechnology heads **Acharya & BM Reddy College of Pharmacy as Principal**. Having trained hundreds of pharmacists as competent professionals, his area of interest and expertise are in Enzymology, Antibiotic research, Bioinformatics, Process Biotechnology, Bioengineering, Nanotechnology, Computer Drug Design and TQM in pharmacy.

He has to his credit research projects in investigations on production of alkaline protease by a newly isolated thermoactinomycetes thalpophilus, bioconversion of steroids, among many others.

Prof. M.V.Yashodamma, RNRM., B.A., M.Sc Nursing, PGD in Family Welfare & Child Development, is the Principal of **Acharya's NR College of Nursing** has over three decades of professional and teaching experience.

A life member of TNAI and ISHA, she is also the Secretary of TNAI Karnataka Branch and its Chairperson of Nursing Education and Research Committee. A member of Local Inspection Committee of RGUHS, her research projects on Laparoscopic sterilisation service and Marital Life of Women Psychiatric patients and the psychiatric nursing perspectives for NIMHANS have earned her a coveted place in the Nursing academic community. She has presented a number of papers in workshops conducted by GDGHS, New Delhi. Her interest in Prevention of AIDS has seen her train nurses in this area under the aegis of Karnataka State AIDS Prevention Society.

Prof. Vaidya, popularly known as Vaidya Sir, boasts of a wealth of 19 years of teaching experience. Basically, an MSc in Mathematics, Prof. Vaidya has worked at various levels in the Acharya Institutes. His career as a lecturer was also coupled with services at Acharya Polytechnic as the Head of Dept. of Science, His commitment to work and vision towards academics was duly acknowledged when he became the Principal of **Acharya Institute of Graduate Studies** where he is engaged in realizing his academic vision.

Prof. Vasanth K. Bhat holds a Bachelors degree in Architecture, from the Bangalore University (1981), and a Masters in Infrastructure Planning from the University of Stuttgart, Germany (1987). He is a member of the council of Architecture and Associate of the Indian Institute of Architects.

Prof. Bhat has over 28 years of professional experience in India and abroad. He was awarded a citatioin for being the best executive trainee by the Ministry of Science & Technology, Baden Wuettemberg, Germany. He began his teaching career as Assistant Professor at Manipal Institute of Technology and has served in RVCE & DSCE. He has travelled widely and presented papers at National and International Seminars. Recently he was invited as a key note speaker at an International Symposium on Masterplanning at the Stuttgart University of Applied Sciences, Germany.

Students have won the prestigious Birla Yuvaratna Awards twice in a row consecutively in 2009 & 10, under his guidance for which he was honoured with a citation. He was invited as a Visiting design critic at the University of Oklahoma at Norman, USA. He has designed a wide variety of Industrial, commercial and residential buildings.

Prof. U.K. Ashoke Rao is the Dy Director & Dean (Academics) of the Acharya School of Management. An alumnus of XLRI, Jamshedpur, Prof. Rao brings a rich blend of corporate, academic & academic administration experience of 35 years.

An HR professional, Prof. Rao has held senior managerial positions both in the public & private sector enterprises and in the last decade, held senior positions in B-schools of repute. Prof. Rao's professional contributions to leading professional journals, Newspapers & Magazines have been noteworthy.

Dr. Bharati M., is an M.N., Ph.D (Nursing). She has over two decades of teaching experience and has guided many P.G.Research Studies and Ph.D Scholars. She has to her credit many research papers published in journals and presented in Indian and International conferences. She has successfully conducted many national conferences and workshops on nursing education.

Formerly she has occupied prestigious positions such as Member of Board of Studies - RGUHS, Member of Academic Council - RGUHS, LIC Member - RGUHS, Adhoc Inspector - INC, among others.

Her contribution to Nursing education has been immense through Public Health Awareness programmes, NSS activities, etc.

Dr. Feroz Begum, B.Sc, M.A (Literature and Political Science), M.Ed., M.Phil and Ph.D, is the Principal of **Acharya College of Education**. Her 25 years of professional work has seen her train over 3000 teachers of various ranks. Academically well endowed and professionally accomplished, in her the students find immense resource in her, for excelling in their studies leading to successful careers in teaching.

Mr. Gururaj. S. M.Sc (Applied Mathematics), M.Phil (Mathematics) is the dynamic, young Principal the **Acharya Pre University College.** As a theatre enthusiast, he has directed and staged 8 Kannada plays of renowned dramatists and has authored and published over a hundred articles related to Science, Technology, Wildlife conservation and literature in Kannada and National newspapers. A member of Deccan Explorers and Mountaineers Club, his environmental concerns have seen him actively participate in national level Young Environmentalists Conferences continually. A leader and an adventurer his motivation to students are sheerly based on his role model.

Mercy Deva Priya, Principal **Acharya's NR School of Nursing** has served in renowned health-care institutions in Bangalore and is specialised in Medical Surgical, Obstetrics & Gynecological, Community, Psychiatric and Paediatric Nursing.

Industry Interface
– the leading edge

Strengthening Relationships

Industry interface is intrinsic to Acharya. The synergy is evident in *Creation of Curriculum* - Management, BT programs, *Research and Consultancy* - Pharmacy, Management, Engineering, Diploma programs, *Speciality Skill Training* - Engineering, Diploma programs, *Seminars and Workshops, Expositions, Fairs and Congregations,* etc. which have given the students tremendous opportunities for insightful interactions and rewarding placements.

Industry apart, the interface gets extended to apex technology organisations, consultancy groups, academic bodies, universities both within and outside India.

IBM Software Centre of Excellence

A unique Industry-Institute Partnership for providing training to students in IBM Tools, IBM Certifications and Project Internships with possible placements for best performers.

IBM Incubation Centre

First and unique in the country at Acharya. The student initiatives have already qualified for outstanding performance by IBM.

Novell Centre for Excellence

Imparts industry-perspective training in emerging technologies for students.

Infosys Campus Connect Programme

Infosys and AIT have partnered for increasing competitiveness, enhancing the pool of high-end talent to meet the growth requirements in IT space. AIT has been awarded as one of the Best Partner Colleges of Infosys.

SAP Labs

For conducting training on SAP products in a range of academic programs.

Wipro Mission 10X

This three-stage Faculty Empowerment Certification Programme from Wipro Technologies, focusses on innovative pedagogical approaches in Engineering Education that lead to a) Dale Carnegie, b) Mission10X International and c) Cambridge University Certificates.

Microsoft IT Academy

The program gives students online access to all Microsoft technology products and specialized training.

Sun Microsystems

An ongoing relationship that has seen conducting National Workshops on 'C' Open Source Software with participation of Engineers from Sun Microsystems who deliberated on Sun Java, Sun Solaris and Open DB.

KEANE Platinum Partnership

AIT enjoys the Platinum Partner status with Keane (US) - who provides Application, Infrastructure and Business Process services to businesses and government agencies including managed services, consulting, program and project management and strategic staffing.

VASUNDARA Industrial Automation Learning Centre

Acharya's association with VAES has culminated in establishing the **Industrial Automation Learning Centre** in Acharya Campus to enable students to train in PLC Hardware Configuration & Programming, Human-Machine Interface and Drives which provide advanced career potential.

Computer Society of India

Acharya Institutes have a strong association with the CSI and have together conducted many Seminars / Training Programmes / Competitions with the aim of providing a platform for the engineering students to exhibit / showcase their skills asnd talents in IT and Communication technologies. Acharya also jointly organised the 23rd CSI-Karnataka Student Convention that saw nearly 50 papers presented.

VMWare

Acharya, **VMWare** and **CSI** came together to conduct a multi-centre Inter-Collegiate Ethical Hacking Competition addressing the issue of computer security. The competition named 'Builders-n-Hackers' under the aegis of Department of IT & BT, Government of Karnataka, saw a huge participation from students across the State.

United Technologies

Acharya Institutes' association with **United Technologies**, a division of internationally renowned United Telecoms Ltd. for project work and training on embedded systems, real time operating systems, digital signal processing give the students the exposure to cutting edge technologies.

Indian Pharmaceutical Council

Acharya's strong association with Indian Pharmaceutical Council has seen it being part of many regional and national events including organising the well attended 2nd Indian Pharmaceutical Association Students' Congress at Acharya campus.

IIT Bombay

Acharya Institutes has tied up with IIT Bombay for offering training to its students on Open Source Software. This project aims at spreading the use of FOSS (Free & Open Source Software, for example Linux & LaTeX) in India, through audio-visual self-learning tools, known as 'Spoken Tutorials', and is a part of the National Mission on Education through ICT, funded by MHRD, Govt. of India.

Destimoney

The interface with Destimoney extends to the corporate house initiating awards for PGDM students in the categories of 'Best student in Finance / Marketing / HR', 'Best Internship Report, Best Overall Student'.

Eminent Visitors to Acharya Institutes campus

Nobel Laureate Prof. Robert J. Aumann visited the campus and gave a generic Nobel Talk to eager students.

Dr. Andy Smith, Head-School of Computing & Technology, Thames Valley University (TVU) - London (UK) visited to explore Collaborations towards PG Diploma and PG Degree in TVU, Courses in Multimedia and Gaming Technologies.

Prof. Ajay Gupta, Old Dominion University, Virginia (USA) spoke on Project Associations in the fields of 'Aggregator Selector in WSN for Heterogeneous Nodes, Mitigating Performance Degradation in Congested Wireless Sensor Networks, Tabu Search, Solitaire Sort & Meaningful Data, Multiple Description Coding, Traffic Management using RFID.

Ashwini Prasad (first from right) of AIT has been selected to visit Old Dominion University, Virginia, USA as Research Assistant to work with the Senior Research Team and Digital Library Team during July-August 2009.

Prof. Srinivas Melkote, Dept of Telecommunication, School of Media and Communication, Bowling Green State University USA - addressed students through video conference.

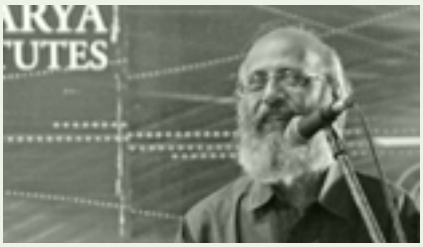
Padmabhushan V. Raja Raman, Honorary Professor in Dept of Super Computer Education & Research Centre, IISc Bangalore addressed the students during the Graduation Day of AIGS.

M.S. Sathyu, renowned Indian film maker inaugurated the Acharya Film Society.

Ammu Joseph, leading Media Critic and Author delivered keynote address in the National Conference organised by the PG Dept of Communication.

Rajendra Singh Babu renowned film maker came to inaugurate National Conference on Changing Trends in Media - Implications on the Society in the presence of Vice Chancellor of Bangalore University **Dr. N.Prabhu Dev** and **Mr. A.S.Chandramouli,** Dy. Director, Bangalore Doordarshan Kendra.

His Holiness, Sri Sri Shivakumar Swamiji of Siddaganga Math visited the Campus to inaugurate the Acharya Dr. Sarvepalli Radhakrishnan Road an Acharya initiative that connects the campus to main road.



G.S. Bhaskar, National Award Winning Cinematographer visited to participate in the Film Appreciations Society proceedings.

Padma Vibhushan Kasturi Rangan, Former Chairman of ISRO and Former Director of National Institute of Advanced Studies visited the Acharya Campus and addressed students.

A Parliamentary Standing Committee on HRD, Government of India , under the chairmanship of **Mr. Oscar Fernandes**, visited Acharya Institutes, to study the fairness of practices in technical education.

Hon. Justice Lok Ayukta Sri N. Santosh Hegde visited the campus and delivered the Convocation Address on the occasion of Polytechnic Graduation Day.

H.E. Sri Hans Raj Bhardwaj, Governor of Karnataka graced the 32nd CSI State Level Convention jointly organised by Acharya Institute of Technology and interacted with students.

Dr. Gopal Krishna Karanth, Dean & Professor, Institute for Social and Economic Change, Bangalore, on the occasion of Freshers' Day - AIGS.

Vivek Kulkarni, Chairman & CEO, Brickwork India delivered convocation Address on the occasion of AIT Graduation Day.

Dr. Thimappa, Former Vice Chancellor, Bangalore University graced the Graduation Day Celebrations of AIGS.

Dr. H. Maheshappa, Vice Chancellor, VTU, interacting with students on their projects.

H.E. John W.H. Kijazi, High Commissioner of Tanzania gave the Valedictory Address at the ICT for Head Masters of Schools of Zanzibar held at Acharya Institutes.

Mr. Vinay Deshpande, CEO, Encore Technologies was the Chief Guest of 'Techminos' IT Fest at AIGS.

Dr. B. Suresh, President, Indian Pharmaceutical Association visited Campus to preside over the 2nd IPA Students Congress.

Dr. B.R. Jagashetti, Drug Controller, Government of Karnataka;
Prof. T.V. Narayana, Vice President IPA & Chairman IPA Education and **Dr. Krishna Kumar**, Professor- Harvard University visited the Acharya BM Reddy College of Pharmacy.

Dr. Chengappa, VC,University of Agricultural Sciences (UAS) and Dr. Mannan Bhakthavathsalu, General Manager, Phiips Innovation Centre, Bangalore were the guests for the MBA & MCA Graduation Day.

Mr. Bharat Goenka, CEO, Tally Solutions Pvt. Ltd. was the Keynote Speaker at the 23rd CSI Karnataka Student Convention.

John Cosgrove, eminent photo journalist from Newzeland visited our campus and conducted a workshop of photography.

Master Hirannaiah, play writer and senior Kannada theatre artist delivered a lecture on 'Guru-Shishya tradition'.

Dr. Archana, Research Scientist Himalaya Drugs Company, Bangalore spoke on "Herbal Pharmaceutical Industry"

Shradha Sharma, Founder of YourStory. in - India's leading online platform for first generation Indian entrepreneurs and also, the official online partner of CNBC TV18 Young Turks and **Nandita**, Manager-Programs, TiE Bangalore visited AIT.

Mr. Pradeep Nair, Director, Software Group, IBM India / South Asia inaugurated India's first IBM Entrepreneur Incubation Centre at AIT.

Prof. Anna Ratka, Dept. of Pharmaceuticals Sciences, Texas A&M University, Health Science Centre, Rangel College of Pharmacy, Kingsville, USA enumerated on Pharmacy Education in USA.

Dr. D.B.A. Narayana, Regulatory Affairs, Foods, Home & Personal Care, Unilever Research, spoke on "Reverse Pharmacology for Drug Development With Case Studies"

Prof. Dr. Karen Cabos, Chair of International Economy, and **Prof. Dr. Oliver Rentzsch**, Chair of Marketing, University of Applied Sciences Lubeck visited Acharya School of Management, to sign the alliance with the Competence Centre for International Market and Business analysis at the University of Applied Sciences, Lubeck, Germany.

Acharya Placements - a 360° success

Driven by the Institutional Motto to "Nurturing Aspirations, Supporting Growth", the placement in Acharya campus is a dynamic, real-time process which is inclusive, proactive, ambitious and wholesome. Its constantly tuned based on Industry need and feedback.

It encompasses every dimension of the Placement Process:

Understanding the dynamically changing needs of the corporates through formal structured interactions
Detailed Profiling of the students to identify their aspirations, strengths, weaknesses and potentials
Embarking upon a Full Enablement Format that will address every issue from Competency to Career
Involvement of Students at every step of the Process such that both their Expectations and Responsibilities are enriched
Students' exposure to Corporate expectations by enabling direct contact in every stage
A 365-Day commitment to the cause that underlines Significance and Preparedness
Unique single-window 'Pooled-Placement-Process' in campus to help large recruiters
Focussed Competency Enhancement of students in both Technical and Softskill areas for 'Day-One' Employability
Entrepreneurship awareness camps and specialised skillset training for intending students

These strategic components of the Acharya Placement has brought in laudable success for Acharya Students :

- Every year select 80 to 100 students get the advantage of corporate exposure being Volunteer Coordinators for Placement
- The year 2010-11 saw nearly 125 Corporates visit the campus and recruit students from every academic stream in the campus
- Annual Salary level has appreciatively moved in a single year from Rs.3.50 lakhs to Rs.6.00 lakhs. Minimum salary has similarly moved from Rs.1.80 lakhs to Rs.3.00 lakhs

Some of Our Value Partners:

- ACCENTURE
- ACCORD SOFTWARE
- ACHIEVERS BUSINESS CORPORATE
- ADITI STAFFING
- AKAMAI TECHNOLOGIES
- AMADA INDIA
- AMDOCS
- AMPS
- AMW
- APOTEX
- AURO POWER
- AVAYA INDIA
- BAEHAL
- BECTON DICKINSON INDIA
- BIOCON
- BIRLA SOFT
- CAPGEMINI
- CAPTRONICS SYSTEMS
- CIPLA
- COGNIZANT
- CSC
- CURAM SOFTWARE
- DELL
- DHARMA SYSTEMS
- DIGICOMP
- DPK ENGINEERS
- DR. REDDY'S LAB
- E A SPORTS
- ELI LILY
- EMBIOTIC
- EMERSON
- EROS PHARMA
- ESSAE TERAOKA
- EXILANT TECHNOLOGIES
- FENESTA
- FIBERLINK
- GAUGE
- GEOMETRIC SOLUTIONS
- GETIT INFOSERVICES
- GLOBAL AUTOMATION
- GLOBAL LOGIC
- HALONIX
- HARLEY DAVIDSON
- HCL
- HCL COMNET
- HDFC INSURANCE
- HP
- HUAWEI TECHNOLOGIES
- HYCOM ENGINEERING
- IDEAL INVENT
- IDENIZEN SMARTWARE
- IEROSUN TECHNOLOGIES
- IIBC
- INDEGENE LIFE SYSTEMS
- INDIA INFOLINE
- INDIA MART
- INFOSYS
- INFOTECH ENTERPRISES
- INTELLIGROUP
- ITGLOBAL SOFTWARES
- KALS INFORMATION SYSTEMS
- KARNATAKA BREWERIES
- KPIT CUMMINS
- L&T INFOTECH
- LARSON & TOUBRO
- LDS INFOTECH
- LEAP LOYALTY SOLUTIONS
- LG INDIA
- LG SOFT
- LOGICA CMG
- LOGIN INFOTECH
- LUMAX
- M POWER RESEARCH
- M-CURE
- MAGNA SOFT
- MANKIND PHARMA
- MAVENTIC
- MAVENTIC INNOVATIVE SOLUTIONS
- MEGHA ENGG. & INFRASTRUCTURE
- MERCEDES BENZ
- MEYEER HEALTH CARE
- MICHELIN
- MPHASIS
- MPOWER
- MRO - TEK
- MULTIFONDS
- NANDI TOYOTA
- NCORE
- NEIL SOFT
- NIIT
- PEOL SOLUTIONS
- PRISTINE SERVICES
- PRO BIO SYSTEMS
- QUEST GLOBAL
- QUINTILES RESEARCH INDIA
- RANBAXY
- RATNAGIRI IMPEX
- REMIDEX PHARMA
- RM EDUCATION SOLUTIONS
- SARABHAI CHEMICALS
- SASKEN
- SHREYA PHARMA,
- SLK SOFTWARE
- SONATA SOFTWARE
- SPCMG
- STEMCYTE
- SUBEX WORLD
- SYMBIOSIS NETWORKS
- SYNTELLECT
- SYSQ SOFTECH
- TALENT CAPITAL INDIA
- TATA ELXSI
- TESCO
- THRILLOPHILIA
- THYROCARE
- TORRENT PHARMA
- TOYOTA KIRLOSKAR MOTORS
- TRICX INFOTECH
- UNICOUS
- VINJEY SOFTWARE SYSTEMS
- WENGER & WATSON
- WIPRO INFOTECH
- WIPRO TECHNOLOGIES
- XIPHIAS SOFTWARE TECHNOLOGIES
- ZENITH SOFTWARE
- ZYCUS

International Academy for Competency Enhancement (IACE)

- giving the finishing touch

At Acharya, there's always a room for 'more' because it believes in '*good is not good enough when best is expected*' IACE is that arm of Acharya which takes the students that extra mile in enhancing their competencies and makes them fit for corporate challenges on their Day-One at work place. The focus is on equipping the students with area-specific knowledge and task-specific competencies.

The enhancement of competencies focus on an array of skills - technical, managerial and behavioural.

Global change and the Management of Engineering Education

To deploy academic engineering knowledge, a set of unique skills from social and economic contexts become critical. These contexts keep changing from time to time, creating a gap in the curriculum that need to be addressed to become competent.

Information Technology, as an example, is moving rapidly encompassing every aspect of life. Learning the very latest in the IT field, thus become imperative to enhance workplace competencies - whether in a self-employed start-up or a multinational corporation. In fact, the acquiring of latest IT skillsets are more relevant in small scale enterprises for effectively manage its activities and maximise its success by spreading its reach across varied geo-political locations.

Introduction to IACE

IACE has been conceived as a **school** to **bridge the gap** between the prevailing and expected levels of competencies. To address this critical need in both fresh graduates and working professionals, IACE constantly models various customized Competency Enhancement programs, including teaching fraternity.

Effective delivery of these programs is ensured through the participation of experts in the industry in a state-of-the-art infrastructure of new-gen classrooms, seminar and conferencing facilities at Acharya campus.

These certified real-time, hands-on training programs ensure raising the levels of skills and thus enhance the rewards in their career prospects.

Programs for Electronics & Communication

- Digital Signal and Digital Image Processing
- VLSI Design/Nanotechnology/ Optics
- Brain Gateway Technologies
- Cellular and Mobile Design
- Digital and Optical Communication
- Zero Instruction Set
- Antennas (Sharp Beam)
- Microwave Engineering Antennas
- Analog and Digital Libraries
- Embedded Systems/Real Time Systems
- Radar Technologies/Wireless Tech.
- High Speed ADC's
- Ad Hoc Networks, SAN

Programs for M.C.A

- Wireless Communication
- Cryptography and Cryptanalysis
- Information Security
- PLM
- Six Sigma
- Core Banking Solutions & Financial Risk Management using Basel II
- J2EE (Frameworks, Spring, Hibernate, etc.)
- Advanced Microprocessors & Microcontrollers
- Agile Computing
- Sensor/Neural Networks
- Requirements Engg, Leadership Skills, Soft Skills for future IT Managers
- Animation
- Object Oriented Programming C++
- Linux- Developing Kernels & Device Drivers
- Business Intelligence
- SAAS –Software as a Service
- Data Mining and Data Warehousing in Bio-Informatics
- Cloud Computing
- Book Burning in Cyber Space
- SAN & Virtualization (ILM)
- Green Computing for energy conservation, money saving, and eco-friendly steps
- Multilingual System
- Service Oriented Architecture (Grid Computing, etc.)
- Adhoc Networks
- Cellular and Mobile Comm.
- XML
- Web Services
- Farm Irrigation using Wireless Sensor Networks
- Operations Management
- Network Simulators
- Supply Chain Management
- Marketing Skills for Managers
- Financial Skills for Managers
- ANT, Log4J, JSF, .Net (Java related technology)
- EJB
- Windows Device Drivers and Embedded Systems
- Quantum Computing
- Object Oriented Analysis and Design
- C# (sharp) concepts
- Client Server Computing

Programs for Electrical & Electronics

- SCADA/FACTS/HVDC
- Power Systems Stability and Security
- Instrumentation and Control
- Emerging Trends in Power Electronics and Drivers
- Power Quality
- Microcontrollers and Applications
- Reliability Engineering
- Load Frequency Control
- Fuzzy Logic Electric Systems
- Energy Conservation Management
- Application of Electrical Technology in present day Quantum Computers
- Quantum Optical Communication
- Introduction to Communication, Controls and Signal Processing
- Micro/Nano Processing technology

Training Program for Mechanical Engineering

- CAD/CAE
- Computational Fluid Mechanics
- Transportation Flow Systems
- Airline Schedule Planning
- Urban Transportation Planning
- Fluid Mechanics and Dynamics
- HVAC
- Propulsion
- Robotics
- Biomechanics
- Materials Management
  a) Geotechnical
  b) Testing
  c) Cryotechnology
- MEMS
- Tribology

Acharya Peer group
- Igniting the Winning Spirit

When Festivity Fills the Air

'Acharya Habba' is an annual event that's looked forward to by the entire Acharya student community. Preparations for performing in this 2-day long festival start months ahead. The festival, organised on a professional scale, brings forth the best of talent in sporting, dance, music, cultural and curricular activities and beams the spot lights on the talents at Acharya campus which acts as a contiguous inspiration for others. Inter-institutional and Inter collegiate competitions in a range of events mark the occasion with bonhomie filling the air, encouraging contact and bonding of friendships - between students of different academic streams and also between students and teachers. More so, these add to the healthy emotional security that binds the students together happily in the campus.

Encouraging Winning

Acharya is a nurturing ground for talent and it recognises performance. Be it in academics or beyond, every single talent is honed, nourished and brought to limelight with due recognition. Healthy competitive spirit is imbibed in the students by encouraging their participation in inter-departmental, inter-institutional, inter-collegiate and other competitions in sports, music, cultural and curricular areas. Adequate support for training, special equipment, transport and escort are provided for their successful participation.

The winners find themselves basking in glory and lauded by their peers. They become role models who inspire. They indirectly help build esteem in the institutions that they study and the peer group that they belong to.

Stimulating Fellowship

Acharya's 9000+ student body is an energetic lot. They are committed to their aspirations and find nurturing at every sphere. Curricular and co-curricular, they are provided numerous opportunities to enjoy an inspirational life during their learning years.

Opportunities abound at Acharya to interact with diverse leaders from the society, to visit institutions and industry that strengthen their learning, participate in trade and scientific fairs to showcase their creativity, demonstrate their inventiveness, celebrate collective and individual successes and draw inspiration from eminence.

These regular processes enable a healthy and wholesome growth of the individuals and at the sometime ensure confidence and self esteem building - natural ingredients for academic and life success.

Strengthening Human Resource

Outbound training for leadership development at Acharya takes the faculty and select students to a completely strange natural setting under the watchful eyes of professional trainers. The two-three day camps are rigorous comprising of Group Discussions, Games, Exercises, Yoga and Meditation, Presentations, Outdoor activities such as trekking, rafting, bridge building and camp fire.

The Participants get to learn to convert their aspirations into realities, discipline their life, pick up presentation and articulation skills, learn to effectively utilise time and energy, listening, concentration and grasping skills, developing clarity and focus in thoughts, manage stress, leadership traits etc. Perceptible change in the participants' disposition is noticed on completion of these programmes.

While Acharya campus itself gets busy with many Seminars and Workshops, the students and faculty are regular participants in various similar events in national and international arena.

The students of Mechanical Dept of Acharya Polytechnic participated in the Technical event at NITTE and presented their 'Pick and Place Robot' and 'Remote Controlled Toggle Jack' innovations which received many accolades. They also won acclaim for their 'Reinforced Fibre Hybrid Material' and 'Conveyor Belt with Event Counter' innovations in the BVVS college tech fest. Their presentations on 'Conventional Turret Lathe' and 'Spy Robot' in the JSS Polytechnic for Handicapped won many praises.

Workshop on Cinema

Acharya Film Society, in association with Karnataka Chalanachitra Academy and Suchitra Film Society organized a two day workshop on Cinema for the PG students of AIGS. The eminent participation of Dr. N. Prabhudev, Vice Chancellor of Bangalore University and Mr. T.S. Nagabharana, renowned film maker, made the event every insightful.

Teachers' Day Celebration

On the occasion of Teachers day celebration it was Master Hirannaiah who addressed the students on value systems.

Sensors & Robotics

The Self Development Program was held on 18th July 2011 with Dr. Ashokan, Professor in the Dept. of Instrumentation, IISc, delving in depth the on this subject.

Fresher's Day at AIT

"Success in life depends on action, that's on what you do, and not what you feel or think, and the price of success is hard work", quoted by the VC-VTU, Dr. H. Maheshappa, while addressing 2011-12 fresh batch of AIT.

Ethical Hacking & Information Security Workshop

AIT-CS Dept. had organized 2 day workshop on "Ethical hacking & Information Security" on 28th & 29th Sept., 2011 in association with CSI-Student chapter and Tech Bharat, New Delhi (Accredited Training Center of Electronic Commerce council USA).

144, including 32 students from other Engineering Colleges participated. Mr. Christi Philip Mathew (CEH, ECSA/LPT, MCTS, MCITP SA/Ea) from Tech Bharat, New Delhi, who is a renowned Computer Security Researcher, was the Chief Guest.

Tanzanian Cultural Exhibition at Acharya

The Tanzanian Students Association of Acharya Institutes (TASAA) had organized a cultural exhibition on Monday 31.01.2011. The exhibition consisted of display of posters and cultural programs which focused on educating the viewers about Tanzania.

Old Dominion University, USA - Research Opportunities

Mr. Ajay Gupta, Director of Computer Resources and Assistant Professor in the Dept. of Computer Science at Old Dominion University, USA kick-started the AIT-ODU initiative through which students can aspire to do research projects under ODU and participate in ongoing research work.

Fashion Show Winners

Acharya Polytechnic students have won the "IInd place in Fashion Show "and won the "Best Presentation" award recently, in the "24th National Convention of Textiles Engineers", organised by Govt. SKSJTI Technological Institute in association with Institution of Engineers (INDIA).

Internet World Program

The Education Dept., Govt. of Karnataka, Acharya Polytechnic and AIT jointly organized an 'Internet World Program' on 3rd Nov., 2011 at Acharya Institutes. 600 students from various high schools attended the program. ISKON Bangalore provided free lunch.

Tech Talk

'FAME' - Forum of Mechanical Dept. organized a technical talk for their outgoing students on the topic of 'Materials Management'. Mr. B.N. Nagaraja, Former Chief Engineer Central PWD, New Delhi, was the key speaker.

BEST I.P.A Local Branch Award for the year 2010

Indian Pharmaceutical Association, Peenya Branch at Acharya & BM Reddy College of Pharmacy received the 'Best I.P.A Local Branch Award' for the year 2010 for conducting various professional activities.

National Conference on Communications & Computing-2011

AICTE sponsored National Conference on Communications and Computing (NACC-2011) was held at AIT from 22nd to 24th Sept., 2011. The conference had overwhelming response from research scholars across the country. Nearly 155 papers were accepted in the area of communications and computing that had Mr. P. Suresh Principal, E-Commerce Research Labs, Infosys Technologies Ltd., as the Guest for the Valedictory event.

Lecture by Prof. Melkote

The Dept. of Mass Communication of AIGS in Association with Karnataka Union of Working Journalists arranged a guest lecture by Prof. Srinivas R Melkote, Bowling Green State University, Ohio, USA, at Press Club, Bangalore on 9.6.2011.

Women's Day Celebrated

To mark the centenary celebrations of "International Women's Day" the Mass Communication Department, AIGS initiated a signature campaign. Mrs. Malini Krishnamoorthy, IPS, DIG (Economic Offences), inaugurated the campaign by signing first, in support of the cause "Respect Womanhood and Protect Their Rights".

International Acharya
- We are the World

Initiatives Beyond Boundaries

Acharya Institutes has set up a full-fledged Institute of Technology in Arusha in Tanzania in partnership with JR Electronics, where faculty from Acharya teach by deputation.

It has also signed an MOU with City & Guilds International Qualifications - Engineering Council, Kent State University, USA, Oklahoma State University, USA, Jiujiang University, Jiangxi P.R., China - a Public Liberal Arts, Sciences and Professional Studies University for academic exchange programmes. Acharya also has similar tie-ups with Old Dominion University - Department of Computer Science, Virginia, USA, Thomas Valley University-UK, Technology Park of Andalucia-Spain, Shandong Yingcai University-China and Ocean University-China. The alliance with the Competence Centre for International Market and Business analysis at the University of Applied Sciences, Lubeck, Germany has already seen active student exchange.

The alliance with These forays benefit the student community in the Acharya campus in many ways. The campus already has students from 28 countries, who become global in their outlook and develop friendships that transcend national borders.

Destination - India

At a time when 'destination India' is the mantra for many multinational corporates, tourists and the curious, Acharya Institutes are adding a dimension to this 'Incredibility of India' as the academic destination, in its own way.

Twenty-eight Countries - One Campus

Today, the Acharya campus is not merely cosmopolitan, but is truly international. Over thirty ethnic diversities are to be spotted here, even to the most casual eye. Particularly on occasions such as 'Ethnic Day', the campus gets spalshed in a riot of colour of the costumes of different cultures and regions. Kimonos to Salwars, kurtas to caftans the range gets almost baffling to behold. These hundreds of young boys and girls from **Afghanistan, Bhutan, Burundi, Congo, Ethiopia, Iran, Kenya, Korea, Mauritius, Madagascar, Malavi, Maldives, Mongolia, Nepal, Oman, Rwanda, Sri Lanka, Vietnam, Thailand, Kuwait, Bahrain, South Africa, UAE, Uganda and Tanzania** have chosen Acharya Institutes for their study and have added an international flavour to its campus. The students have come to Acharya Institutes, on Self supporting basis as well as sponsored by their Governments & Government of India under the Scholarship scheme (thro' ICCR- Indian Council for Cultural Relations)

They feel welcome here. They are enchanted by Bangalore's charm, its IT-BT leadership. They choose Acharya since its campus is a friendly and affable one. They get very easily integrated into the mainstream. The open-minded peer group makes their stay joyous. The detailed attention they get on every issue keeps them away from botherations and enables them to focus their mind on study. Ethnic food, residential needs, ceremonial gatherings during special occasions, meet their emotional needs.

Growing Acharya Footprint

Acharya Institutes' international initiatives do not end at drawing students from abroad. Foreign delegations frequent the Acharya campus exploring tie-up arrangements. Members of reputed Universities from France, USA and Germany have visited the campus.

Colleges & Programmes

The Acharya campus is home to ten institutions of Collegiate Education and Seven Research Centres. Each of these constituent institutions are appropriately accredited, affiliated, approved and recognised by statutory authorities who monitor the academics. The programmes offered by these institutions are contemporary in demand by the corporate sector and the curriculum conform to the University / Board that they are affiliated to.

For detailed information as regards eligibility for admission into these programmes and selection procedures you can log on to **www.acharya.ac.in**

ACHARYA INSTITUTE OF TECHNOLOGY

•Approved by AICTE •NBA Accredited
•Affiliated to Visvesvaraya Technological University (VTU)

- Aeronautical Engineering
- Automobile Engineering
- Biotechnology Engineering
- Civil Engineering
- Computer Science Engineering
- Construction Technology & Management
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- Information Science & Engineering
- Mechanical Engineering
- Mechatronics Engineering

M.Tech Programmes

- Biotechnology
- Computer Network Engineering
- Computer Science & Engineering
- Digital Communication
- Machine Design
- Power Systems

Post Graduate Courses

- **MBA** - Master of Business Administration
- **MCA** - Master of Computer Application

ACHARYA's NRV SCHOOL OF ARCHITECTURE

•Approved by AICTE •Council of Architecture (India)
•Affiliated to Visvesvaraya Technological University (VTU)

- Bachelor of Architecture

ACHARYA & B.M. REDDY COLLEGE OF PHARMACY

•NBA Accredited •Affiliated to Rajiv Gandhi University of Health Sciences (RGUHS) •Approved by AICTE •Approved by Pharmacy Council of India (PCI)

- Pharm D - Doctor of Pharmacy
- Pharm D - Post Baccalaureate Pharm D
- Master of Pharmacy:
  - Pharmaceutics
  - Pharmacology
  - Industrial Pharmacy
  - Pharmaceutical Chemistry
  - Quality Assurance
  - Pharmaceutical Analysis
- B.Pharm - Bachelor of Pharmacy
- D.Pharm - Diploma in Pharmacy

ACHARYA SCHOOL OF MANAGEMENT

•Approved by AICTE, New Delhi

- **PGDM** - Post Graduate Diploma in Management

ACHARYA POLYTECHNIC

•Approved by AICTE •Recognized by the Govt. of India & Directorate of Technical Education, Karnataka

Diploma Courses in Engineering

- Aeronautical Engineering
- Apparel Design & Fabrication Technology
- Architecture Engineering
- Automobile Engineering
- Biotechnology Engineering
- Civil Engineering
- Commercial Practice
- Computer Science Engineering
- Electrical & Electronics Engineering
- Electronics & Communication Engineering
- Mechanical Engineering
- Mechatronics Engineering

ACHARYA INSTITUTE OF GRADUATE STUDIES

•Affiliated to Bangalore University (BU) •NAAC Accredited
•Recognized by Govt. of Karnataka

Bachelor Degree Courses

- **BBM** - Bachelor of Business Management
- **BCA** - Bachelor of Computer Application
- **B.Com** - Bachelor of Commerce
- **B.Sc.** in Fashion & Apparel Design
- **B.A.** - Bachelor of Arts
  Journalism / Marketing / Psychology / Economics / English
- **B.Sc.** - Bachelor of Science
  Electronics / Physics / Chemistry / Maths

Post Graduate Courses

- **MIB** - Master of International Business
- **MFA** - Master of Finance & Accounting
- **MS** in Mass Communication
- **M.Com.** - Master of Commerce
- **M.A.** - Master of Arts (English)
- **M.Sc.** - Master of Science (Mathematics)

Smt. NAGARATHNAMMA COLLEGE OF NURSING

•Affiliated to RGUHS •Approved by Govt. of Karnataka
•Recognized by Karnataka State Nursing Council (KSNC) & Indian Nursing Council (INC) •NAAC Accredited

- **M.Sc Nursing:**
  Medical Surgical Nursing
  Obstetrics & Gynecology Nursing
  Psychiatric Nursing
  Pediatric Nursing
  Community Health Nursing
- **Post Basic B.Sc. in Nursing** (PB B.Sc Nursing)
- **Basic B.Sc Nursing**

Acharya's NR School of Nursing

- **GNM** - Diploma in General Nursing & Midwifery

ACHARYA PRE UNIVERSITY COLLEGE

•Approved by Directorate of Pre University Education, Karnataka
•Recognized by the Govt. of Karnataka

- **Science**
  PCMB - Physics, Chemistry, Maths, Biology
  PCMC - Physics, Chemistry, Maths, Computer Science
  PCME - Physics, Chemistry, Maths, Electronics
- **Commerce**
  CEBA - Computer Science, Economics, Business Studies, Accountancy

ACHARYA COLLEGE OF EDUCATION

•Affiliated to Bangalore University
•Recognized by Govt. of India
•Recognized by National Council for Teacher Education (NCTE)

- B.Ed. - Bachelor of Education
- D.Ed. - Diploma in Education

ACHARYA INSTITUTES

Acharya Dr. Sarvepalli Radhakrishnan Road, Soldevanahalli,
Hesaraghatta Main Road, Bangalore 560 090, Karnataka, India

Phone : +91 80 237 222 22 Fax : +91 80 283 702 90

e-mail : admissions@acharya.ac.in

www.acharya.ac.in