

THE INSTITUTION

Dr. G.R. Damodaran College of Science, was established in 1988, with the objective of providing career-oriented higher education and to create advanced study facilities in modern and emerging areas of relevance. The College is managed by The GRD Trust, established by the late Dr. G.R. Damodaran, former Vice-Chancellor, Madras University and former Chairman of the Southern Regional Committee, AICTE who held positions of distinction in various national and state level educational bodies and left an indelible mark in the field of education with his innovative ideas and achievements. The College enjoys the legacy of the great founder in terms of his vision and concepts as well as his unswerving commitment to quality and relevance.

Dr. G.R. Damodaran College of Science has outstanding infrastructure and facilities. Its group of highly motivated students and an eminently competent faculty give their best to bring laurels to the College.

Consequently, the institution has been able to move rapidly towards becoming a centre of excellence in higher education within a short span of time. The College has been accredited at the **FIVE STAR** level by the **National Assessment and Accreditation Council (NAAC)**. It is the first self-financing College and the youngest institution to get the highest rating awarded by the NAAC. The College has recently been conferred the **autonomous** status by the Bharathiar University and the UGC and is also **ISO 9001:2000** certified. It has been attracting a large number of students from other States. The College is co-educational.

GRD SCHOOL COMPUTER SCIENCE (GRDSCS)

The GRDSCS shares the legacy of the concepts and values of the founder and is ever keen to innovate in pursuit of improvement in the quality and effectiveness of its training. The School has been in existence for 18 years and has built up instructional strategies to meet the challenges of advanced computer education namely, transmission of vast bodies of knowledge and engenderment of conversance and competence in procedures; fostering the ability to keep learning and keep abreast of explosive new developments; and facilitation of creativity which alone could ensure a competitive edge in a field brimming with endless innovations. The School now offers the BCA, BSc (Computer Science), MSc (Computer Science), Five Year Integrated MSc (Software Systems) and PG Diploma in Multi Media Systems courses in addition to the 3 year MCA programme. The School is also approved to offer the M.Phil programme in Computer Science from the year 2001-2002. Recognition for conducting the Ph.D programme is awaited.

FACILITIES :

The School has exceptionally modern and upto-date physical facilities – spacious and well furnished laboratories and classrooms, Conference and Seminar Halls, Audio Visual

Room, Library including a CD library and extensive state of the art computer facilities, with networking and wifi internet access. The labs are open upto 9.00 p.m. everyday.

FACULTY :

The School has a full complement of committed, well qualified and experienced faculty believing in close teacher-student interaction, and setting an example by working long hours. The faculty are actively engaged in continual self-upgradation and updatment by their consultancy and research activities, their participation in conferences, seminars and other specialized programmes.

COMPUTER FACILITIES

The Computer Centre is well equipped with the State-of-the-art Software and Hardware.

RANGE OF SOFTWARE

Dr. GRD College of Science is a member of the Microsoft MSDN Academic Alliance Subscription, which includes access to the following Microsoft products in the form of CD shipments :

Microsoft Windows Operating System, SDKs, and DDKs – full versions, Licensed for Instruction and non-commercial research only :

- ❖ Windows XP Professional, Windows .NET Standard Server and Windows .NET Enterprises Server.
- ❖ Windows 2003 Server and Windows 2003 Enterprise Server.
- ❖ Windows 2000 Professional, Windows 2000 Server and Windows 2000 Advanced Server.
- ❖ Windows NT Workstation, Windows NT Server New release, Product updates, and Service packs (First public online access with automatic delivery of the latest products and updates corresponding to the subscription level).

MSDN Library :

Programming information code sample, sample applications, technical documentation, technical articles and Microsoft Developer Knowledge Base bug fixes and code workarounds.

Microsoft Visual FoxPro ®

Microsoft Visual SourceSafe ®

Microsoft.NET Enterprise Servers – Full versions, Licensed for Instruction and non-commercial research only :

- ❖ Microsoft SQL Server TM
 - ❖ Microsoft Exchange Server
 - ❖ Microsoft Commerce Server
 - ❖ Microsoft Host Integration Server Business Productivity Application :
 - ❖ Microsoft Visio Professional
- Microsoft Visual Studio .NET :
- ❖ Microsoft Visual Basic

- ❖ Microsoft Visual C++
- ❖ Microsoft Visual C#
- ❖ Performance, load, and Functional testing tools for XML Web Services and application
- ❖ Create enterprise frameworks and templates for providing architectural guidance and sharing best practices
- ❖ Advance software, database and business process modeling tools using Microsoft
- ❖ Visio Technology.

SERVERS :

The centre has an AS/400 Advanced Server with DB2/400, RPG/400, COBOL and C. This enables the students to get exposed to Mid-range platform working.

The servers are centralized Xeon processor based SCSI servers with independent Domain controllers running under cross platform of Windows and Linux operating systems.

DESKTOP CONFIGURATION :

Intel Pentium IV HT Technology based Multimedia Desktops with LCD TFT Monitors acting as clients to the servers as per user privileges.

CAMPUS WIDE NETWORKING :

Campus oriented Local Area Network is centralized with Fiber Optic Module Nortel Bay Sack 450 T series switch, which increases Network Bandwidth, Performance, Scalability and Reliability. The design of the centralized network connectivity makes us to conduct offshore virtual seminars using VPN access and multi-protocol support.

INTERNET FACILITES :

512 Kbps 1:1 Wireless Internet leased line connection access to all clients as per user privileges.

MULTIMEDIA :

An exclusive Multimedia Lab with necessary Audio and Video interfaces and complete range of softwares for product development is available.

MASTER OF COMPUTER APPLICATIONS PROGRAMME (MCA) :

The three year full-time MCA programme is one of the most prestigious offerings of the Dr. G. R. Damodaran College of Science, and the one sought after by discriminating students, who look for high quality and complete professional training from concerned, committed and competent teachers.

It is a 6 semester course following the curricula and syllabi which incorporate the latest developments in the field of IT and leading to the University's MCA degree. The sixth semester is entirely devoted to a real life extensive project work of problem solving/solution providing type to be undertaken in a reputed professional organisation or company.

SEMINARS, GUEST LECTURES

Seminars, Guest Lectures, Paper presentations etc., are an integral part of the programme. Frequent lectures by the top

software / hardware professionals and other interactions serve to provide professional insights.

INDUSTRIAL VISITS

Industrial visits organised by the School to various establishments enable the students to have a feel of real life situations in industry and the technologies in use at present and under development for the future. The visits are organised so as to give the students a ringside view of the hardware and software industries.

PLACEMENT

A placement cell at the GRD School of Computer Science has, with considerable success, organised an effective placement for the students. Also, the students' profiles are hosted in the Internet for facilitating wider placement opportunities.

ELIGIBILITY

Candidates for admission to the first year of the course leading to the degree of MCA should hold :

A Bachelor's Degree of the Bharathiar University or equivalent with Mathematics at the +2 level or any degree with at least one paper in Mathematics or Statistics at the degree level.

Candidates who will be writing their final qualifying examinations in April/May 2007 may also apply.

Their admission will be subject to their producing evidence of fulfilling the qualification requirements by July 18, 2007.

Other state candidates will have to obtain and produce the recognition/eligibility certificate as to their qualification from the Bharathiar University, Coimbatore at the time of admission.

Candidates who have passed any examination under the Open University System are not eligible for admission to the courses of the University.

ADMISSION PROCEDURE

Applicants will be well advised to appear in any Common Entrance Test that may be organised at the National or State level. Such scores will be counted for shortlisting. Those candidates shortlisted will be called for a personal interview at the campus. A call for the interview does not confer any right of admission.

Candidates finally selected will be provisionally admitted on payment of the prescribed fees.

HOW TO APPLY

Applications for admission should be made in the prescribed form to reach the College on or before the last date specified below. A self-addressed stamped post card should be enclosed with the application form so that the receipt of the application can be acknowledged.

Prospectus and prescribed application forms are available at the College office on remittance of Rs. 400/- by cash or DD favouring Dr. G.R. Damodaran College of Science, payable at Coimbatore. For application and prospectus to be sent by post, please enclose a duly stamped (Rs. 12.00) self-addressed

envelope of size 23/15 cms. Please quote the reference number of the application in all the subsequent correspondence.

Candidates should attach :

1. Xerox copies of the marksheets for each appearance in each and every examination, even if a consolidated statement of marks is attached (to include SSLC, +2, degree).
2. Two passport size photographs.
3. Photostat copy of the degree or provisional degree certificate.
4. A certificate from the Principal of the College last attended for having undergone the degree course.
5. Copies of other relevant certificates (Age proof, TC, Conduct Certificate, etc.).

ADMISSION :

Selection list will be prepared after the interview and selected candidates will receive communication from the College. Candidates selected will be provisionally admitted on payment of the prescribed fees.

* All original certificates should be filed at the time of admission including the provisional degree certificate.

Fees once paid will not be refunded on any account.

Admissions are normally made by the first week of July and classes start in the middle of July.

CONDITIONS :

1. Admissions are subject to University approval. The College has to follow the rules and regulations of the Bharathiar University governing admissions. The applicants are advised to ascertain the salient features of the latest regulations from the Bharathiar University in their own interest.
2. The decision of the management regarding admissions shall be final and binding.
3. Selected candidates should strictly abide by the rules and regulations of the College and the University and they are expected to follow the instructions given by the authorities from time to time.
4. Selected candidates withdrawing during the course of study or before the commencement of the course shall not be entitled to claim refund of the fees and all other remittances including the caution deposits made by them.

HOSTEL

Hostel facilities will be provided for the outstation candidates (both men & women) depending upon the availability of rooms.

Completed applications should be addressed to :

The Principal,

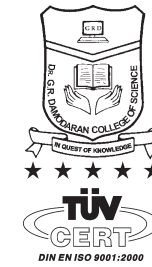
Dr. G.R. Damodaran College of Science

Civil Aerodrome Post,

Avanashi Road, Coimbatore - 641 014, India.

Visit our website for more information and updates.

Last date for accepting the completed application forms : June 10, 2007.



GRD SCHOOL OF COMPUTER SCIENCE Dr. G. R. DAMODARAN COLLEGE OF SCIENCE

AFFILIATED TO THE BHARATHIAR UNIVERSITY,
AUTONOMOUS, ACCREDITED AT THE **FIVE STAR** LEVEL
BY THE **NAAC** and **ISO 9001:2000** CERTIFIED
THE MCA PROGRAMME AT THE COLLEGE IS APPROVED
BY THE ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

**MCA
PROGRAMME**

**(MASTER OF COMPUTER
APPLICATIONS)**

(2007 - 2010)

PROSPECTUS

**CIVIL AERODROME POST
AVANASHI ROAD □ COIMBATORE - 641 014
TAMILNADU □ INDIA
PHONES : (0422) 2572719 □ 2591863-64
MOBILE : 98422 - 21162
FAX : (0422) 2591865 □ E-mail : grdcs@grd.org
Website : www.grd.org □ www.grd.edu.in**