



# Retrospection



*Celebrating 15 Years of Academic Excellence*  
1995-2010



Guru Jambheshwar University of Science & Technology  
Hisar -125001, Haryana, INDIA

THIS IS SYMBOLIC – THE SACRED PREMISE, LIKE AN EMBLEM OF THE UNIVERSITY – THE INSPIRATION OF A GREAT SOUL – WHICH SENT VIBRATIONS ACROSS TIME TO MOVE THE PRESENT GENERATION TO DRAW INSPIRATION AND TO ESTABLISH THIS VISHVIDYALAYA.



## From Vice-Chancellor's Desk



With higher education becoming an international service, there is growing concern the world over about quality, standards and recognition. Consequent upon this trend, the debate on how benchmarks have to be evolved for ascertaining and assuring quality at different levels of higher education is significant. The character of an institution can be seen in the context in which its regular functioning reflects concern for quality. Every academic institution evolves its own functional modalities in its efforts towards actualizing its goals. These modalities represent institutional characteristics making it a distinct environment. An academic institution always is functionally autonomous but has working linkages with a broader framework of a macro environment. Fortunately, Guru Jambheshwar University of Science & Technology, Hisar, an institution providing professional and job oriented academic programmes, has all these features more pronounced as it draws its resource inputs and clientele from the macro set up as well as giving the product benefit to the same. Since, this all has not happened over night, I wish to share this credit with all my predecessors who led this University as Vice-Chancellors from time to time.

Dr. M.L. Ranga



## Registrar Speaks



Quality education is a continuous and conscious process aiming at academic excellence. It can be ensured through quality assessment that the institution is doing what it claims to have been doing. It is pertinent that an institution evolves internal processes for self-analysis and assessment enabling self monitoring for quality improvement. Such processes keep the institution alert to the emerging role in the fast changing environment. Guru Jambheshwar University of Science & Technology, Hisar is fully conscious about its role in the nurturing and growth of technical education in this part of the country and the same is evident from its repeatedly highest grading by the NAAC. The whole credit goes to the dedicated team efforts made by the staff and students of this university.

Prof. R. S. Jaglan

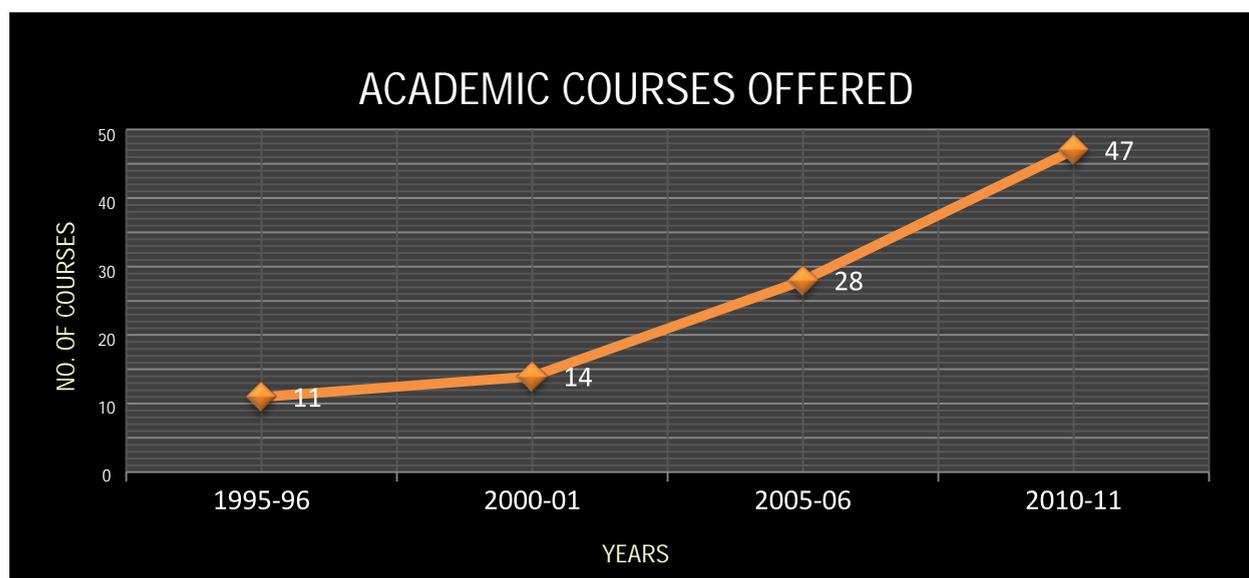
# THE HERITAGE

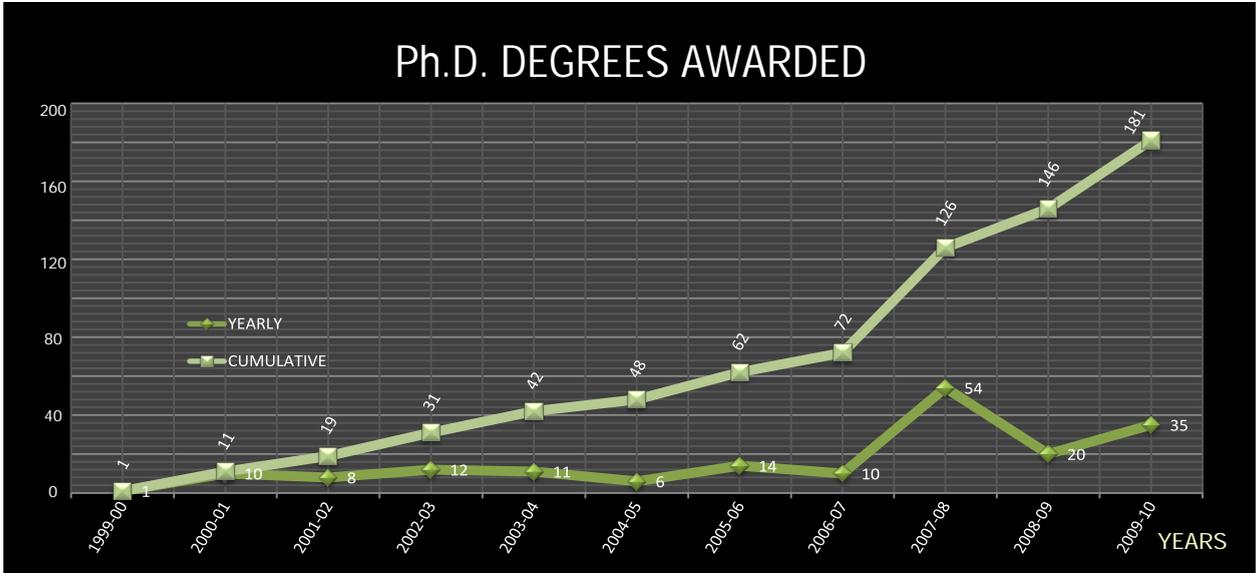
This University came into being on 20 October 1995 with its initial name, Guru Jambheshwar University, Hisar. It was named after 'Guru Jambheshwar, a saint environmentalist of 15<sup>th</sup> Century who in the course of his sermons laid stress-on environment and ecology besides religious education. The preamble of the University Act ascribes to it the aim "to facilitate and promote studies and research in emerging areas of higher education with focus on new frontiers of technology, environmental studies, non-conventional energy sources and managerial studies and also to achieve excellence in these and connected fields". It was a record of the sort that the UGC approved this University under Sections 2(f) and 12 (B) within a short span of 3 months and 15 months, respectively, after its inception.

In very first year of its dawn the University adopted entrance tests for admission to all its programmes in the then 20 teaching Departments, signed a MoU with IGNOU to launch distance learning programmes, made one foreign language compulsory for each student and introduced foundation courses to develop integrated personality of students. The University's jurisdiction was then extended to 11 districts to take care of technology, engineering, pharmacy and management education.

Within little over one year the University started spreading its wings in outside world so as to generate synergy through its endeavors. Some such developments include signing MoUs with important institutions and holding North Zone Vice-Chancellor's conference in 1997-98.

To develop integrated personality of students, the University emphasized sportsmanship among the students starting from the initial years. For instance, during 1997-98 itself as many as 24 students participated in different zonal and national level sports including All India Cross Country Race, North Zone Inter University Basket Ball and All India Inter University Athletic Meet. And there has been no looking back thereafter.

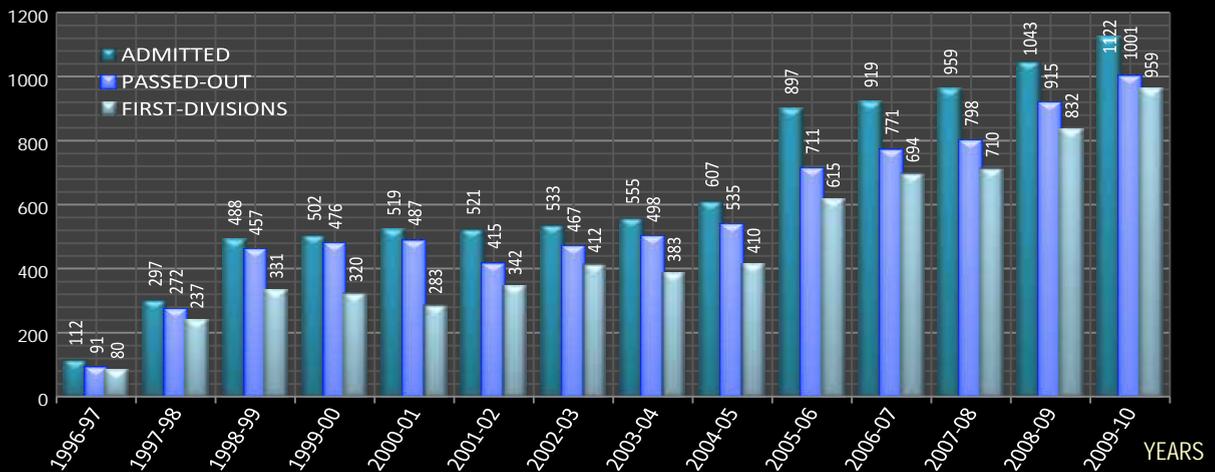




To instil a sense of social service the University started two units of NSS in 1997-98 and the volunteers made a mark in the same year by having been acclaimed at National Integration Camp at Bankin Sardar College, Distt. 24- Parganas from 22 December to 31 December, 1997. To add to the profile and progression of students, the University introduced a cultural calendar at its very start and organized several cultural activities and events. The cultural activities now form an essential part of students' activities. The year 1998-99 witnessed several landmarks such as establishment of state of the art (with V-SAT embedded INTERNET) University Computer



## STUDENTS ADMITTED AND PASSED OUT



Center with a provision of 4 hours per week of computer time to every student and free access to teachers and employees of the University; limiting jurisdiction of the University to its campus programmes and the then P.G. Regional Center at Sirsa, introduction of part time evening course in MBA, restructuring of several teaching Departments as a result of which the present Department of Computer Science & Engineering and Department of Environment Science & Engineering came into being, creation of separate Faculty of Media Studies, etc. The University Library became member of INFLIBNET sponsored by UGC and received a financial aid for hardware and infrastructure.





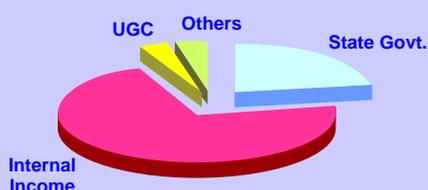
In 1999-2000 the University Library was extended by shifting in a bigger building (Guru Jambheshwar Bhawan) to provide adequate reading space to the students. The University organized a National Seminar on "Challenges in Higher Education" in March, 2001 and the same received overwhelming response from the delegates representing academics, research and administration from all over the country. The First Annual Athletic Meet was held on 7-8 April, 2000. The University website was inaugurated on 20 May, 2000. With the then Department of Business Management taking lead, an alumni meet was held on 25 February, 2001. The University held its First Convocation on March, 2001 in which the then Vice-President of India Late Shri Krishan Kant, was the Chief Guest.

In 2001-02, the University implemented Career Advancement Scheme of University Grant Commission and promoted as many as 32 teachers under the scheme, started MCA, MBA, MIB, BCA and PGDEM programmes through distance mode, established GJU Institute of Engineering & Technology with four programmes, conducted CEET-2001, three Departments (Management, Environment Science & Engineering and Communication Management & Technology) inducted under SAP of UGC and two Departments (Management and Pharmaceutical Sciences) financed under MODROB Scheme of AICTE. It was in this year that as many as 54 major and minor research projects were sanctioned by UGC and 12 more by other agencies for the University teachers. The organization of All India Chess Championship, participated by 82 Universities, was another landmark of this year. The Directorate of Distance Education of the University received from DEC a

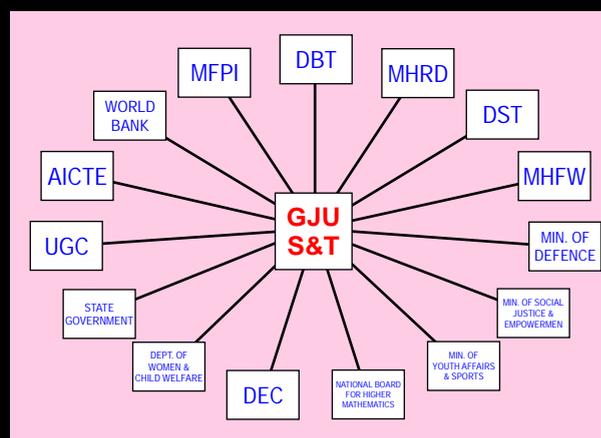
### Pattern of Financial Support During Xth Plan

Actual Receipts	Rs. in Lacs	%AGE
State Govt.	: 3295.00	22.37
Internal Income	: 10385.35	70.52
UGC	: 479.40	3.26
Other Funding Agencies	: 566.90	3.85
<b>TOTAL</b>	<b>: 14726.65</b>	<b>100</b>

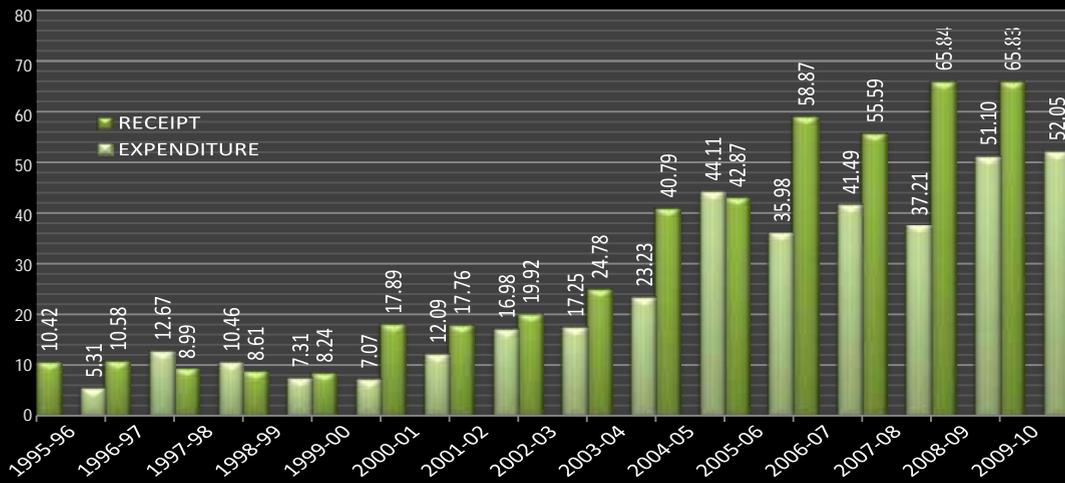
### Contribution of Grants



### OUR FUNDING AGENCIES



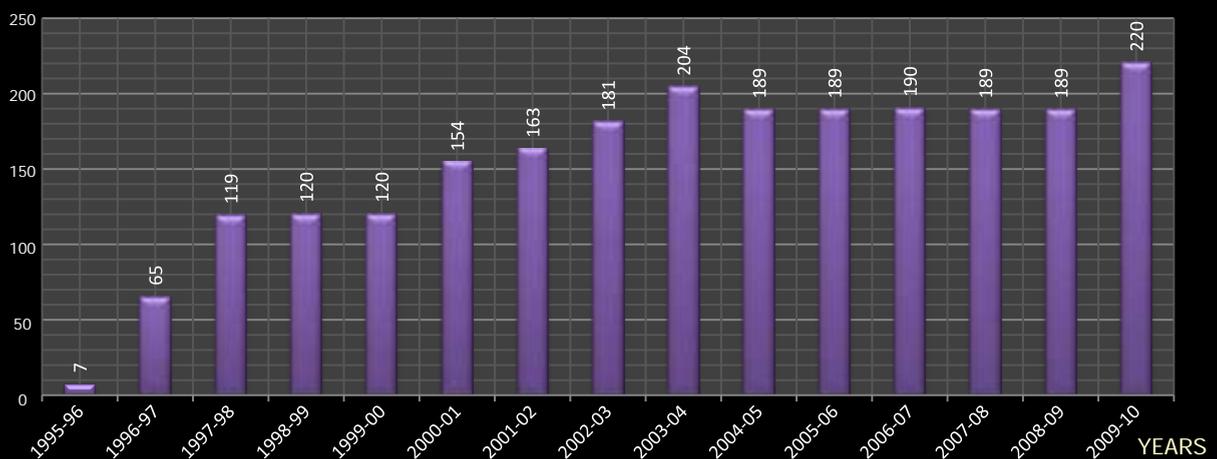
## INCOME AND EXPENDITURE IN ₹ CRORES



grant of Rs. 63 lacs for the first time to strengthen students support services and other infrastructure. The Directorate organized two days Workshop on "Quality Assurance in Distance Education". The University's efforts to submit proposals also culminated into recognition of as many as 07 Departments by the UGC for conducting Refresher Courses for the teachers. These include Management, CMT, Environment Science & Engineering, Business Economics (now merged), Food Technology, Printing Technology and Pharmaceutical Sciences. As before, the year remained full of activities such as visits of dignitaries (Chief Minister of State, High Powered Team of James Cook University, Queensland, Australia, Sr. Defence Officers of National Defence College, New Delhi, renowned environmentalist Sh. Sunder Lal Bahuguna), sports, cultural activities and submission of project proposals.

The University got the Honor of having been accredited at 'A' Level by National Assessment and Accreditation Council in 2002-03 for a period of 5 years. The completion of ambitious project of automation of University Library was an important achievement of the year 2003-04. A number of new buildings for residence and academic/administrative purposes were completed and construction on several more were started in the year 2003-04. The University was bestowed with the responsibility to conduct prestigious state level tests such as

## NO. OF RESEARCH JOURNALS IN UNIVERSITY LIBRARY



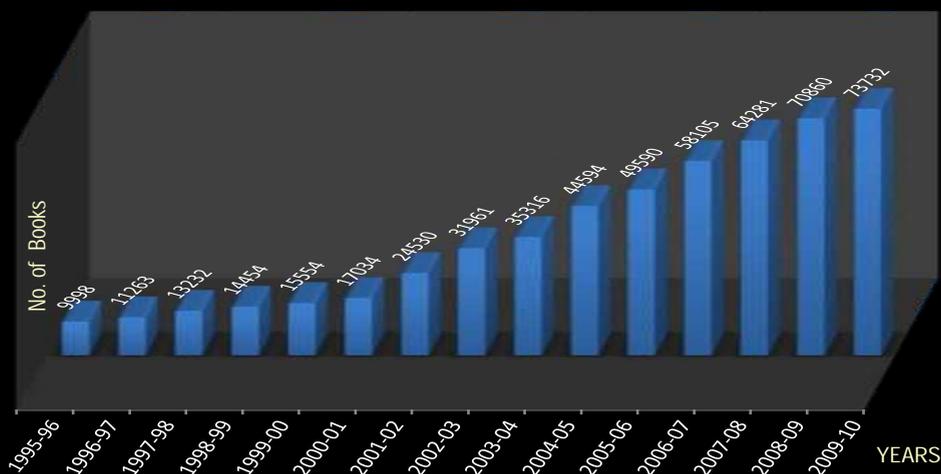


CEET 2004, and State Level Eligibility Test (SLET) for teaching posts, and organize counseling for admission to Engineering colleges of the State which the University organized successfully. It was in 2005 that the University defined its vision statement as "To develop GJU as a center of excellence for quality teaching and consultative research to produce competent technocrats and a knowledge power house capable to support the growth of economy and welfare of society". The second convocation of the University was held on 14 February, 2006. Sh. Pranab Mukherjee, the then Defence Minister of India delivered the convocation address. The name of the University was changed from Guru Jambheshwar University, Hisar to Guru Jambheshwar University of Science and Technology, Hisar on May 20, 2006.

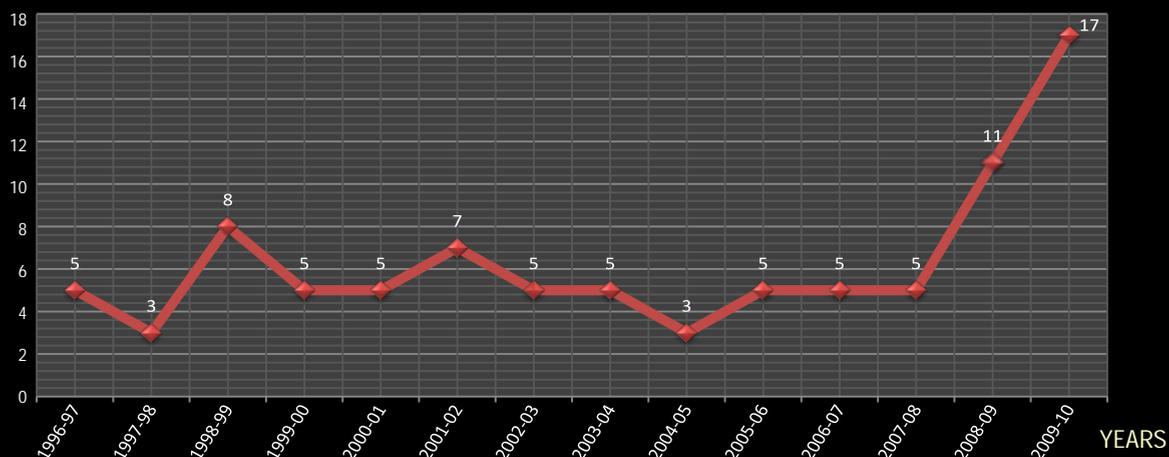
As a sequel to accreditation of University by NAAC, the two Departments, namely Management and Environment Science & Engineering received the honour of having their MBA and M.Tech. programmes accredited from National Board of Accreditation (NBA) for a period of three years starting 16 January, 2007. To give further fillip to the research activities the University Library subscribed to 'PROWESS' database of CMIE w.e.f. 2006. A large number of On-line Research Journals were also subscribed.

In a bid to achieve its envisaged objectives, the University added in 2007 three more programmes namely M.Tech. (Food Engineering), B.Tech. (Food Engineering) and B.Tech. (Packaging Technology). In the same year, the Department of Management and the Department of Business Economics were merged to form the Haryana School of Business with the goal of achieving an organization structure akin to the IIMs. To facilitate

## BOOKS AVAILABLE IN THE UNIVERSITY LIBRARY



## SEMINARS/WORKSHOPS/CONFERENCES ORGANIZED

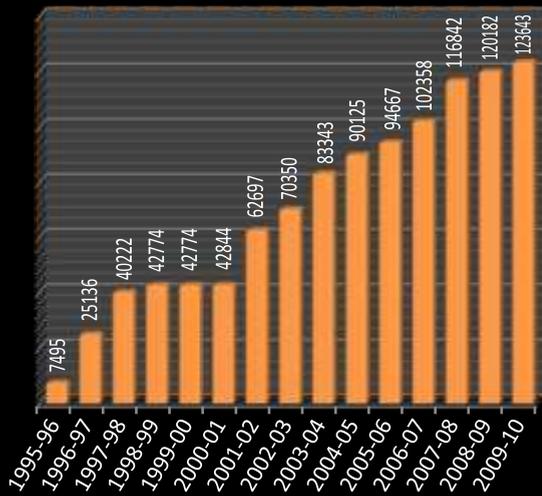


preparing computer aided teaching-learning materials and providing a powerful tool for emulating virtual class room, EDUSAT was installed in the UCIC. It needs mention that, besides providing these and other computing facility to the students, the UCIC has been organizing training programmes on computer awareness for employees of the University, conducting on line tests for different employment and admission agencies. The media remained agog with news relating to this University. Prominent among such news were: starting of working women hostel, recognition of the Department of Physiotherapy from Indian Association of Physiotherapists, establishment of knowledge park, students' stock exchange in HSB, opening of T.V. studio, release of Alumni Association Directory during alumni meet organized by Department of Food Technology on World Food Day, organization of National Pharmacy week and the like.

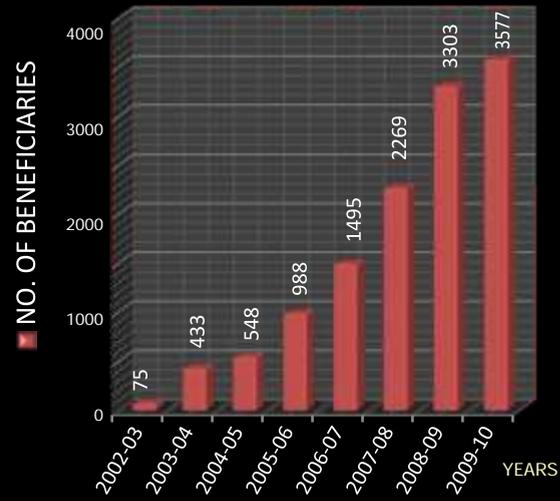
By the year 2008, the number of regular technical and professional courses reached 33 and through distance mode 17, while intensified research leading to Ph.D. degree continued at the same pace. By the end of this year the University became due for re-accreditation and it was in October, 2009 that the University was re-accredited at 'Grade 'A' with CGPA 3.26. The visiting peer team of NAAC noted, "in keeping with the philosophy



### CUMULATIVE CONSTRUCTED AREA (IN SQ. M.)



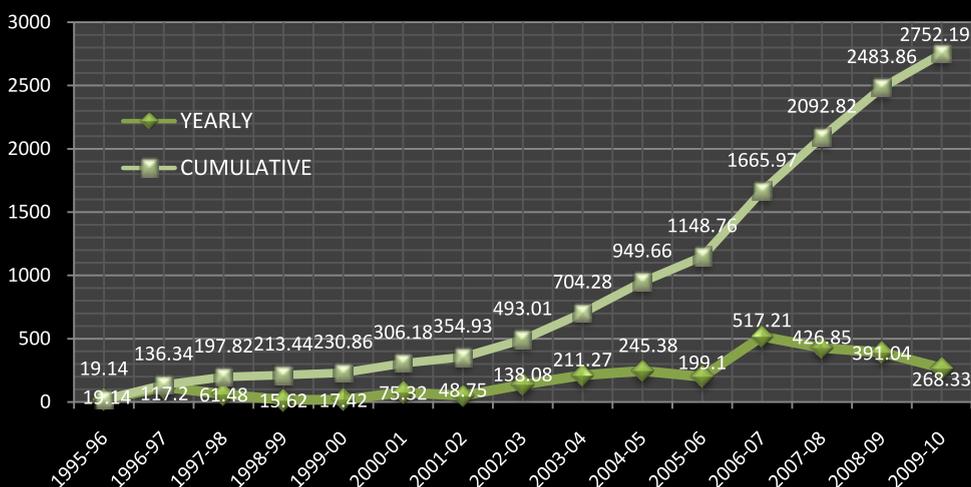
### CUMULATIVE STRENGTH OF BENEFICIARIES UNDER SC/BC WELFARE SCHEMES



of Guru Jambheshwar in whose name the University has been created a green and environment friendly campus has been developed". The peer team further observed that the University is characterized by continuous expansion of infrastructure and academic facilities, pre-ponderance of young faculty (average age 37 years) and NBA accreditation". National Board of Accreditation accredited five more programmes (B.Tech. in C.S.E., I.T., Printing Technology and Environment Science & Engineering and M.C.A.) for a period of three years commencing February, 2009. On the recommendation of Joint Committee of UGC-AICTE-DEC the distance learning programmes got approval from Distance Education Council w.e.f. 2009-10. In view of the strengths and vigour of the academic and research culture built over the years since its inception, the University received Research Funding to the tune of Rs. 8 crores from different funding agencies in 2009-10. The Department of Food Technology filed two patents through the IPR & TC Cell of the University. In sports side, the University hosted All India Zonal Inter University Tennis Championship at the campus during January, 2010.

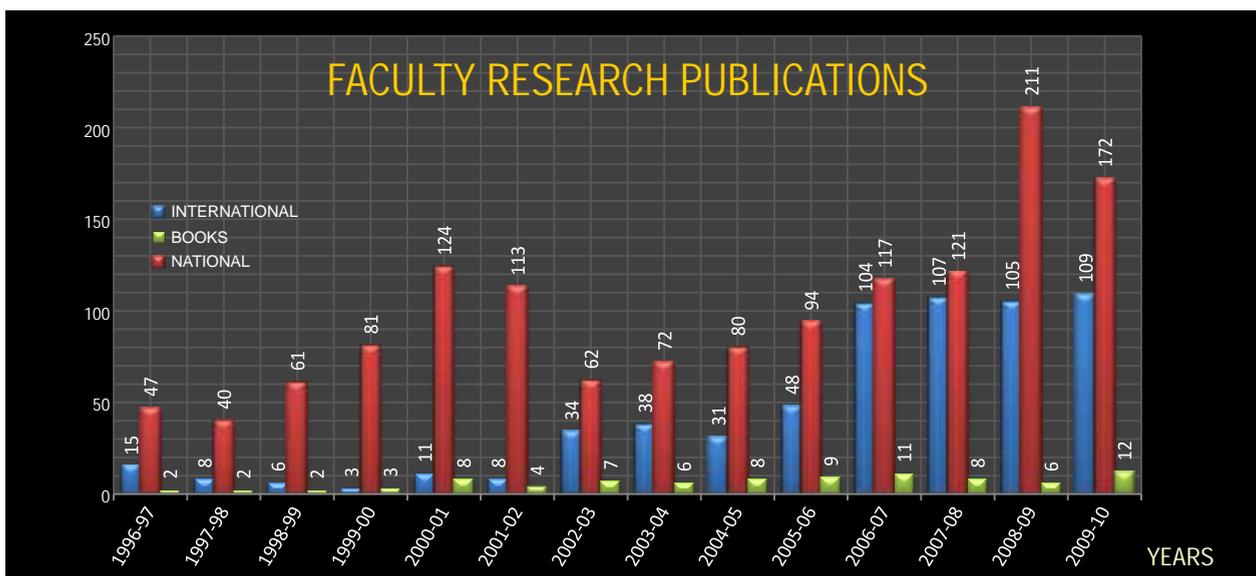
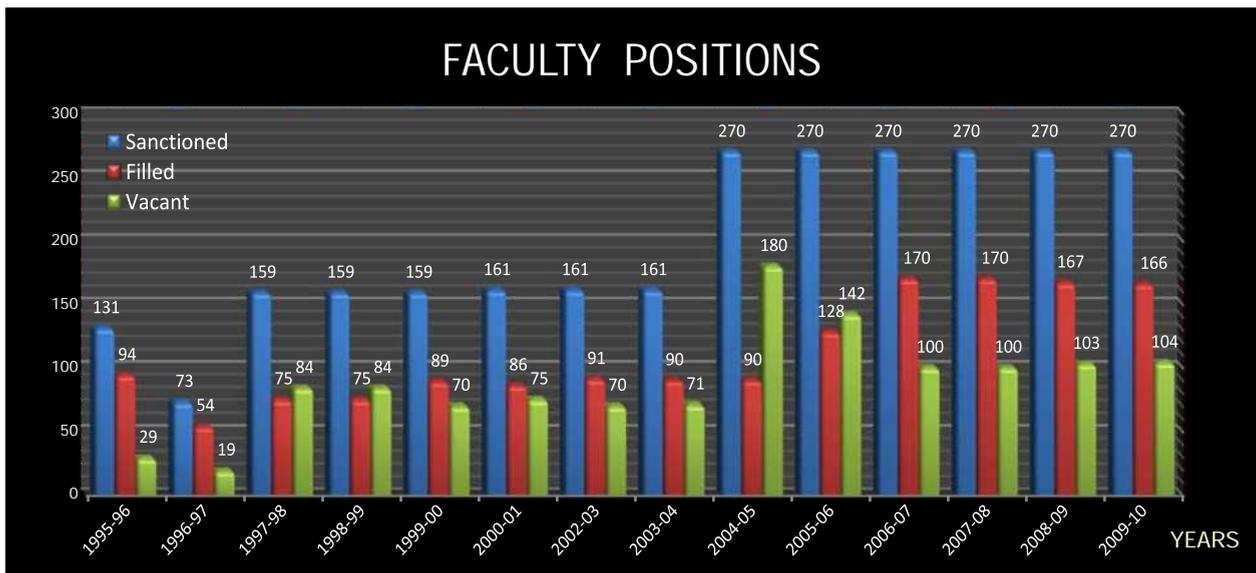
It is not only research and academics which comprise the hallmark of its achievements; the social aspect of the University is equally strong. The Centre for Behavioral Research and Intervention of the University developed a

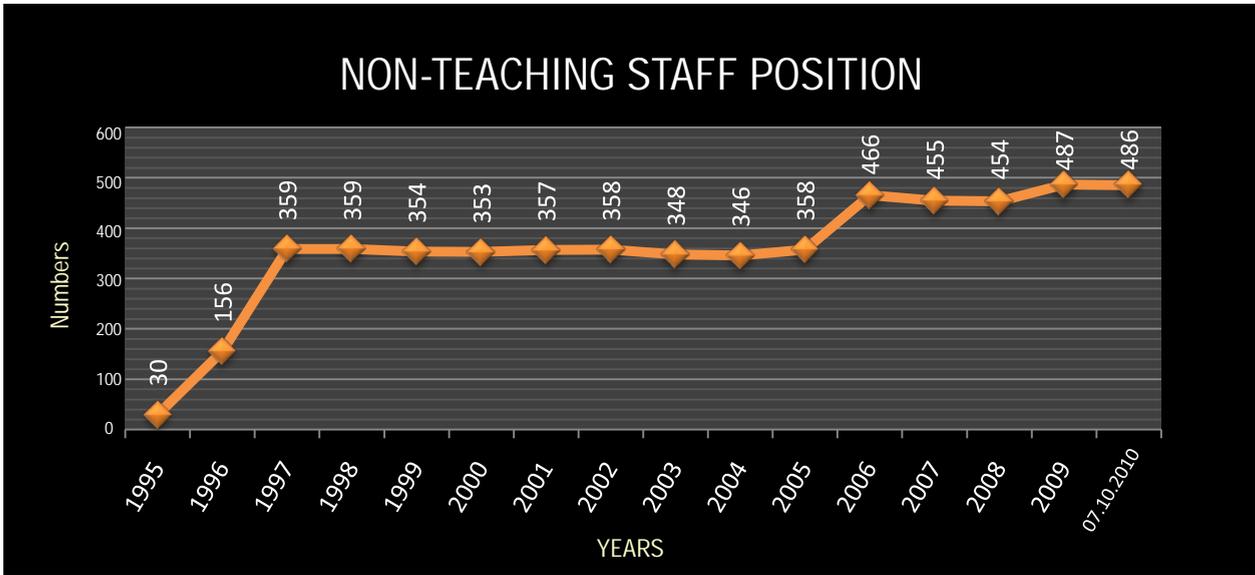
### Capital Expenditure on Research and Development ₹ in Lacs





first of its kind Psychological Test on HIV risk perception which was released on 20 August 2010. NSS the social arm of the University, recently created a record of collecting more than one thousand units of blood during one day state level blood donation camp held on 28 Sept., 2010. Looking at the overwhelming response of the donors (students, staff and other outside participants including senior officers) the camp was acclaimed as 'Festival' by the visiting dignitaries on the occasion.





In keeping with its heritage, the University has always been making marks in the areas of academics, research, sports, cultural activities, students services, out reach and consultancy, religion and environment, infrastructure development and the like. While the campus provides physical evidence of its state of the art facilities in terms of buildings, laboratories, environment friendly green campus, and sports facilities, the impact of its intellectual capital can be felt all around in terms of total peace and harmony and congenial work culture. This document provides only some narrative and visual glimpses of the rich inheritance of this University.



# .....from our Alumni



It is my pleasure to learn that Guru Jambheshwar University of Science and Technology, Hisar is completing its glorious fifteen years of establishment on 20 October, 2010. I feel privileged to have passed my MBA and Masters in Mass Communication through Directorate of Distance Education of this University. On this occasion I convey my best wishes to the fraternity of the University and the young ones willing to join its programmes.

### **Dr. K. K. Khandelwal, IAS**

Adl. Principal Secretary to Chief Minister  
Govt. of Haryana, Chandigarh

I am delighted to know that Guru Jambheshwar University is completing its fifteenth glorious year on 20 October, 2010. I wish a Great Future to the University from where I did my Ph. D in Management in 2001.

### **Dr. Pooran Mal Beswal**

Chairman - Ranjan Group, Bhilwara  
President-Mewar Chamber of Commerce & Industry



I feel privileged to write a few words about GJU and Dept of Pharma. Sciences; that I have seen growing leaps and bounds in the last 15 years. I realized good education at GJU and looking back I feel proud of my decision.

### **Dr. Deepak Gupta**

Assistant Professor of Pharmaceutical Sciences,  
LECOM-Bradenton School of Pharmacy,  
Bradenton, USA

I extend my heartiest compliment to Guru Jambheshwar University, on the completion of Fifteen years. These compliments come with prayers on my lips and conviction in my heart, that this 'Gurukul' would be a leading institution which won't only provide the professionals who are successful in their careers but would be constituents of building and shaping society.

### **Neeraj Gupta**

Deputy Bureau Chief, IBN7 News Channel



It is a matter of great pleasure that GJU is going to complete 15 years of long journey achieving a numbers of milestone & academic excellence apart from physical growth. Being an alumine, I feel proud moments as and when any such occasion arises. Let us celebrates such moments jointly.

### **Dr. S S Saini, HCS**

G.M. Roadways,  
Faridabad, Haryana

I am pleased to know that GJUS&T, Hisar is completing the 15<sup>th</sup> year of its establishment. It was really a memorable experience to be part of the University during my PhD (1998-2000) which enriched the scientific understanding and broaden the research horizon.

I convey my best wishes on this occasion.

### **Dr S.D. Attri**

Director  
India Meteorological Department  
Government of India, New Delhi



It is with great pleasure and pride that GJ University, where from I passed my MBE in 1996, is completing 15 years of its formation. We owe to the university, our success and zeal to outperform in this competitive and dynamic world. Let me take this opportunity to convey my heartiest congratulations to all those who are part of the University today. GJU enabled me to successfully rise up to the challenges and exploit the opportunities within and beyond the national boundary.

### **Chaman Lal Dhanda**

Director, Projects South-Asia  
GTZ International Services, New Delhi

It is a matter of great honour and pride that Guru Jambheshwar University of Sc. & Tech has successfully completed its 15 years in the field of Technical and Management education. I feel proud to have passed out as Management Professional in Finance in the year 1998 from this esteemed University. My best wishes and congratulations to all the faculty members, non teaching staff and students who are ensuring the tremendous quality growth of University.

### **Sqn Ldr Surinder Singh**

AGM, Canteen Stores Department HQ,  
Ministry of Defence, Govt. of India, Mumbai.



It was a great pleasure to study in GJUS&T, Hisar for my Master's and PhD programme in Food Technology. The knowledge acquired during my study has proved to be extremely useful in my professional career.

### **Dr (Mrs) Neelam Dhull**

Post Doctorate Fellow,  
University of Guelph, Canada

I have spent 2 best years of my life in GJU campus. The best of my friends, belong to the same campus. Best of memories, still live in Hostels of GJU. Best of learnings, still come from the experience gained with learned faculty of GJU. I wish the temple of education, a bright future ahead, as it completes 15 years of glory!

### **Rohit Sardana**

Executive Producer, ZEE News, Noida



# Academic Programmes 2010-11

## Regular

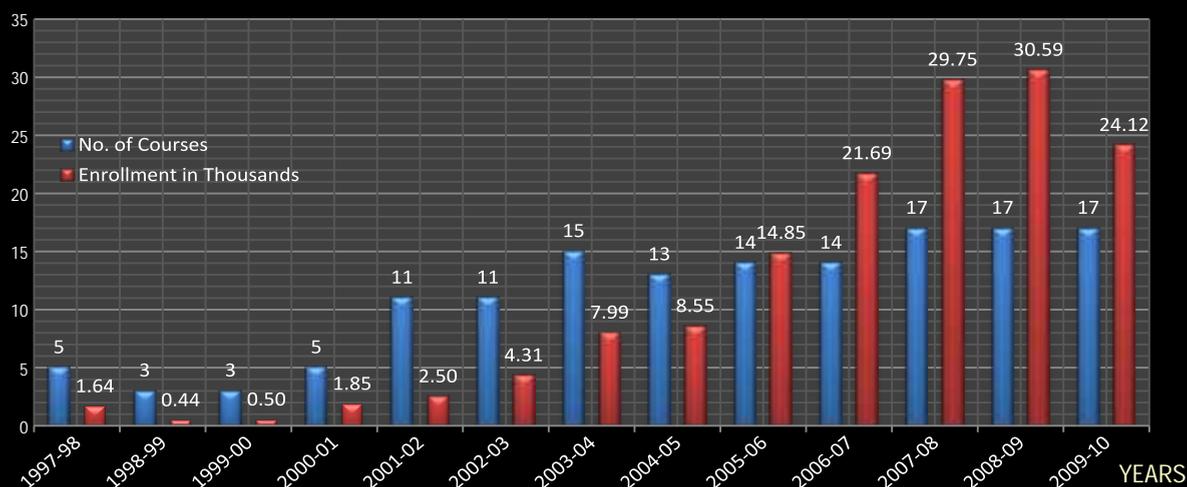
M.Tech. (Computer Science and Engineering)  
 M.Tech. (Environmental Science & Engineering)  
 M.Tech. (Electronics & Communication Engineering)  
 M.Tech. (Mechanical Engineering)  
 M.Tech. (Print & Graphic Communication)  
 M.Tech. (Nano Science and Technology)  
 M.Tech. (Optical Engineering)  
 M.Tech. (Food Engineering)  
 M.Tech. (Geo-Informatics)  
 M.Pharm (Pharmaceutical Chemistry)  
 M.Pharm (Pharmaceutics)  
 M.Pharm (Pharmacology)  
 M.Pharm (Pharmacognosy)  
 Master of Physiotherapy (Musculoskeletal Disorders)  
 Master of Physiotherapy (Sports Physiotherapy)  
 Master of Physiotherapy (Neurological Disorders)  
 Master of Physiotherapy (Pediatric Physiotherapy)  
 Master of Computer Applications  
 Master of Business Administration  
 M.Sc. (Applied Psychology)  
 M.Sc. (Biotechnology)  
 M.Sc. (Nano Science & Technology)  
 M.Sc. (Industrial Microbiology)  
 M.Sc. (Chemistry)  
 M.Sc. (Environmental Sciences)  
 M.Sc. (Food Technology)  
 M.Sc. (Mass Communication)  
 M.Sc. (Development Communication)  
 M.Sc. (Mathematics)  
 M.Sc. (Physics)  
 M.Sc. (Advertising Management & Public Relations)

Bachelor of Pharmacy  
 Bachelor of Physiotherapy  
 B.Tech. (Biomedical Engineering)  
 B.Tech. (Computer Science & Engineering)  
 B.Tech. (Electronics & Communication Engineering)  
 B.Tech. (Information Technology)  
 B.Tech. (Mechanical Engineering)  
 B.Tech. (Printing Technology)  
 B.Tech. (Food Engineering)  
 B.Tech. (Packaging Technology)  
 P.G. Diploma in Web Advertising & Animation  
 P.G. Diploma in Tourism PR  
 P.G. Diploma in Defense Journalism  
 P.G. Diploma in Pigment and Paint Technology

## Distance Learning

M.A. (Mass Communication)  
 Master of Computer Applications (MCA)  
 Master of Insurance Business (MIB)  
 M.Sc. (Computer Science)  
 Master of Business Administration (MBA)  
 Master of Computer Applications (5 yrs. Integrated Course)  
 Master of Commerce (M.Com.)  
 M.Sc. (Mathematics)  
 P.G. Diploma in Computer Applications (PGDCA)  
 P.G. Diploma in Taxation (PGDT)  
 P.G. Diploma in Environmental Management (PGDEM)  
 P.G. Diploma in Advertising & Public Relations (PGDA&PR)  
 P.G. Diploma in Bakery Science & Technology (PGDBS&T)  
 P.G. Diploma in Counseling and Behaviour Modification (PGDCBM)  
 P.G. Diploma in Industrial Safety Management (PGDISM)  
 B.A. (Mass Communication)  
 Bachelor of Business Administration (BBA)

## DISTANCE EDUCATION COURSES AND STUDENTS' ENROLLMENT





15

Years of  
Academic  
Excellence

Published by : Registrar, GJUS&T, Hisar  
Printed at : DOREX, 98960-11117