

VOL. 2 DEC. 2008



GJUS&T

NEWSLETTER

A Quarterly publication of Guru Jambheshwar University of Science & Technology, Hisar

'A' Grade NAAC Accredited



CONTENTS

➤ Message from VC's Desk	3
➤ Need the supremacy in Photonics	5
➤ Food Safety is a matter of perpetual concern	6
➤ News in Brief	9
➤ Research & Developmental Projects	10
➤ In Focus : Environmental Science & Engineering	11
➤ Snap Shots	13
➤ Seminar/Workshop attended	14

Editorial Advisory committee :

- Lt. Gen. (Retd.) Dr. Devinder Dayal Singh Sandhu, PVSM
Vice Chancellor
- Prof. R.S. Jaglan
Registrar
- Prof. J.K. Sharma
Dean, Academic Affairs
- Prof. B.S. Khatkar
Dean, Students' welfare

Editorial Committee :

- **Editor** : Prof. Manoj Dayal,
Dean, Faculty of Media Studies
- **Asstt. Editor** : Mr. Manbir Godara,
Lecturer (On Contract)
- **Printers** : Prof. Nawal Kishore,
Chairperson, Deptt. of Printing Technology



Feedback

Dear Readers,
Suggestions, if any, may be given to **Prof. Manoj Dayal** or **Mr. Manbir Godara** either through e-mail : manojdayal5@gmail.com, manbirgodara@gmail.com or in writing at the address :
Faculty of Media Studies
Room No. 309,
Teaching Block-5,
GJUS&T, Hisar

For further details call at :
01662-276192, 276240, 263101
website : www.gju.ernet.in
e-mail : gju_tech@yahoo.com

Message from V-C's desk



The Guru Jambheshwar University of Science and Technology has now established itself as a Technical University not only in Haryana, but in the entire nation. Guru Jambheshwar University which was renamed as Guru Jambheshwar University of Science & Technology in 2005 by an act of the State Government, is running almost all the important and prominent professional, technical and job oriented courses like M.Tech (Copputer Science & Engineering, Environmental Science & Engineering, VLSI Design & Embedded Systems, Nano Science & Technology, Food Engineering), M. Pharma, Master of Physiotherapy (Musculoskeletal Disorders, Sports), Master of Computer Applications, Master of Business Administration, M.Sc. Biotechnology, Environmental Science, Mass Communication, Physics, Bachelor of Pharmacy, Bachelor of Physiotherapy, B.Tech in Biomedical Engineering, Information Technology, Printing Technology, Packaging Technology, Mechanical Engineering, Food Engineering. Our University is also taking education to the students through distance education mode by running several courses. We have centres in rural areas also.

Recently, the Haryana School of Business was set-up. This was earlier the Faculty of Management Studies. This school is developing on the lines of Harvad Business School with its separate building. Another School which is in the pipeline is Haryana Media School which is soon going to be constituted by converting the Faculty of Media Studies into a school. Further the University has recently signed a Memorandum of Understanding with TCG Life Science Group of Kolkata. The members of TCG Group will use our laboratories for their growth and development and will also render support to our University by providing industrial exposure to our students and research scholars.

Moreover, a Food Safety and Quality National Seminar was organized by our Department of Food Technology, in which dignitaries from all over the country actively participated. Another National Conference on 'Photonics and Material Schience was organised by our Department of Physics, which got wide response from across the country. Yet another workshop was organized by Department of Nano & Bio-Technology in which participants from all over the country got practical training of the latest technology in the field of Nano and Bio Sciences. In addition, several eminent corporate companies have visited our University and offered jobs to our budding students through campus interviews. On the other hand, several alumni meets have been a regular feature of the campus. Recently the Department of Bio & Nano Technology and Haryana School of Business organized their Alumni meets. In addition a seminar on Intellectual Property Rights was organized by Intellectual Property Rights and Commercial Cell in which Sh. H.S. Chahal, Vice-Chancellor of Deenbandhu Chhotu Ram Universtiy of Science & Technology Murthal, Prof Anil Wali, IIT New Delhi presented their thought provoking ideas.

The first issue of our Newsletter was published in month of September and this is the second issue. We hope it will reflect a vivid picture of University with the latest happenings in our different departments, branches and faculties. I wish you all a Happy and Prosperous 2009 from the entire GJUS&T family.

Lt. Gen. Dr. D.D.S. Sandhu, PVSM(Retd.)

IPR has undergone a profound change : Chahal



A national workshop on "Intellectual Property Rights and its Commercialization Process" was organised by the University on December 4. The workshop was inaugurated by Sh. H.S. Chahal, Vice-Chancellor, Deenbandhu Chhotu Ram University of Science & Technology, Murthal. Prof. Anil Wali, IIT, New Delhi was the guest of honour and Lt. Gen. Dr. D.D.S. Sandhu, PVSM (Retd.), Vice-Chancellor of the University presided over the function. About 200 participants from different parts of the country took part in the one day national workshop. Two books were also released on this occasion.

Sh. Chahal said that the global system of intellectual property rights (IPRs) has undergone a profound change as we enter in the knowledge century. "IPR is not a surprise when viewed in the context of economic globalization. Globalization is the process in which national and regional markets are more tightly integrated through the reduction of government and natural barriers to trade, investment and technology flows", Sh. Chahal opined.

Lt. Gen. Dr. D.D.S. Sandhu said that the emergence of the WTO in 1995 and the inclusion of the Agreement on Trade Related Aspects of

Intellectual Property Rights (TRIPs) under its control had obliged the members to follow a set of uniform minimum standards in IPRs protection. He further mentioned that the WTO-TRIPs agreement has the objective of protecting and enforcing IPRs in order to contribute to the promotion of technological innovation, transfer and dissemination of technology to the mutual advantage of producers and users of technological knowledge in a manner which is conducive to social and economic welfare and to a balance of rights and obligations.

Prof. R.S. Jaglan, Registrar of the University spoke on University's Policy on IPRs and its commercialization. Prof. Anil Wali, IIT, New Delhi, Prof. Rajender Singh, NIT, Kurukshetra, Prof. Girija Verma, GIIP, New Delhi, Advocate Rajnish K. Sharma, Delhi High Court, New Delhi and Prof. P.K. Ghosh, IIT, Roorkee also deliberated on various issues and intricacies involved in IPRs in five different technical sessions. Dr. Karam Pal, Head IPR & TC Cell of the University was the convener of the function.

SPICE formula required for leadership : Gen. Mehta

An extension lecture was organised by Haryana School of Business on 'Leadership in 21st century' on December 15. The key note



speaker Lt. Gen(Retd.) S.S. Mehta stressed on SPICE formula (Selflessness, Professionalism, Integrity, Courage and Energetic) which is required to be a good leader. He further added young generation must learn quality communication and soft skills to give tough competition to the young population of developed countries.

Addressing the budding managers Gen. Mehta said that biotechnology, nano-technology, information technology, bio-agriculture and bio-informatics would bring a lot of investment and job opportunities in to India in the coming days. To grab such opportunities students should be hardworking and keep updating themselves with changing scenario. Gen. Mehta said India would be 'skill capital of the world' in the next 20 years. Lt. Gen Dr. D.D.S. Sandhu, Vice-Chancellor of the University presided over the function. Prof. R.S. Jaglan, Registrar, Prof. S.C. Kundu, Director of HSB and other dignitaries and students of the University were also present on the occasion.

Need the supremacy in Photonics & Material Science : Prof Singh

The Department of Applied Physics organized a 'National Conference on Photonics and Material Science(NCPMS-2008)' during October 24-25,

2008. Teachers, Scientists, Engineers and Students from all over the country participated in the conference. The conference was inaugurated by Bhatnagar award winner and eminent scientist Prof. Kehar Singh from Photonics Division of IIT Delhi. Lt. Gen.(Retd.) Dr. D.D.S. Sandhu, Vice-Chancellor of the University, Dr. A. K. Gupta, Additional Director, IRDE and Dr. Chandra Prakash, DRDO were present .

Speaking on the occasion, Prof. Kehar Singh said there is an urgent need to join the international race for supremacy in photonics and materials science as this is going to be a technology of 21st century because it is the core in all big technologies like Nano-technology and Bio-technology.

Over a dozen presentations from eminent personalities in their field were the key attraction of the conference. Prof. S. Uthana, Prof. Shyam Kumar, Prof. R.D. Singh, Prof. A.G. Vedeshwar, Prof. R.M. Mehra, Prof. D.V. Rai and Prof. M.R. Shenoy were few notable speakers. Over 100 presentations were made during the conference. During the closing ceremony, the proceedings of the conference was unveiled by the Chief Guest Prof. L.S. Tanwar, NSIT, Delhi and Prof. R.S. Jaglan, Registrar of the University. This conference was sponsored by UGC, CSIR, DST and DRDO.

Bioinformatics Useful for Research

A five days training programme on 'Bioinformatics in Environment and Biodiversity' was organized by the Department of Bio & Nano-Technology of the University during November 03-07, 2008. The main objectives of the programme were to highlight the practical aspects of bioinformatics in the field of Biotechnology. The programme was inaugurated by Lt. Gen Dr. D.D.S. Sandhu, Vice-Chancellor of the University while Dr. R.S. Dalal, Registrar, HAU was the Chief Guest at the valedictory function.



Food Safety is a matter of perpetual concern : Dr. Dhindsa



The Department of Food Technology has organised a two days National Seminar on "Food Safety and Quality" from 20-21st October. In the inaugural session of the seminar Dr. Kuldeep Singh Dhindsa, Director General of Jannayak Chaudhary Devilal Vidyapeeth, Sirsa was the Chief Guest and Sh. S.S.Shivrain, General Manager of Parle Products Ltd., Bahadurgarh was the Guest of Honour. Lt. Gen. Dr D.D.S. Sandhu was the Chief Guest and Sh. Anil Johri, Advisor, Quality Council of India was the Guest of Honour on the valedictory session of Seminar. In his inaugural address, Dr. Dhindsa expressed concern over food safety and quality of food available on 'Rehris'.

The food sold openly on Rehris is unhygienic for consumption and cause many diseases. He further said safety of food was a matter of perpetual concern. In the anxiety of feeding millions of people Dr. Dhindsa said, safety standards were being neglected. Prof R.S. Jaglan, Registrar of the University also said safety of food implies absence or the presence of acceptable and safe levels of contaminations, adulterations, naturally occurring toxicants that may be injurious to health. On this occasion a book titled 'Food Safety and Quality' was released by Dr. Dhindsa, Lt. Gen DDS Sandhu and Prof R.S. Jaglan.

A poster exhibition and alumni meet were also organised simultaneously. In the closing ceremony Dr. D.D.S. Sandhu, Vice-Chancellor of the University, gave away prizes to the winners of poster exhibition. Speaking on the occasion, Dr. D.D.S. Sandhu said India has the potential to become the world's largest food factory and Indian Food Processing is likely to grow many folds. India now ranks first in the world in terms of milk, fruits and vegetable production and ranks second in terms of wheat production. Although India is one of the largest producers of many raw food materials in the world, he expressed concern over under-development of Indian food industry.

To achieve the expected growth of 15 to 20 per cent in the food processing industry in the country, the Vice-Chancellor said, farmers, the industry, academicians and the national agencies have to work together to develop, innovate and continuously improve food products and processes. Mr. Anil Johri said Indian food industry would have to emphasize on the food quality and safety to compete at international level. Prof. B.S. Khatkar, Seminar Convener and Chairman, Department of Food Technology said Indian food industry is a sleeping giant and it has enormous potential to bring about socio-economic transformation. India is the largest emerging processed food market with a population of over one billion and with a strong middle class over 350 million.

Biotechnology holds alumni meet



An Alumni Meet of the Department of Bio & Nano Technology of the University was held on 27 September, 2008. About 75 alumni along with their families turned up for the meet.

Lt. General Dr. D.D.S. Sandhu was the chief guest on the occasion while the function was presided over by the University Registrar Prof. R.S. Jaglan. On this felicitous occasion an information brochure was also launched by the VC. In his address, Dr. D.D.S. Sandhu said that in today's networking era old students, especially alumni from the initial batches, can contribute a lot by providing a solid platform for the current batches. Through discussions with alumni current students can update themselves about the shifting paradigms in their respective domains.

While speaking on the occasion, Chairperson of the department Prof. J.S. Rana said that the department has successfully produced eight M.Sc. batches & is preparing students especially for the fields of Agriculture Biotechnology, Food Biotechnology and Plant Biotechnology. Prof. Rana told proudly about Sh. K. Haduthang, an alumnus, who is an IAS Officer. He further said that many alumni of the department are employed in Biocon, Cellworks, BARK, Institute of Microbial Technology, Chandigarh, Quest

Dinostics, CCMB, Hyderabad, Dabur Pharma Company, HP, RBI, Ranbaxy, Gurgaon. Even many students have registered themselves for Ph. D. in America, Australia, Germany and Korea.

Society must take Benefits from Senior Citizens

A two day seminar on issues concerning the senior citizens was organised at the University campus on 5th and 6th of November 2008 in collaboration with the Vaanprastha Sanstha and the Rohtak based organisation SEARCH.

The seminar entitled "Second Inning: Challenges and Opportunities" was inaugurated by the Vice chancellor Dr. D.D.S. Sandhu while the Chief Executive of Helpage India Dr. Mathew Cherian addressed the concluding session. About 100 delegates from different parts of Haryana participated in the seminar. Dr. Sandhu called for due respect to the senior citizens by the society and family members. He said senior citizens are repository of mature experience and the society must benefit from it and in turn look after the problems of the elders.

Dr. Mathew Cherian called for setting up of a National Commission for Senior Citizens. He said the Helpage India has started a helpline for the elder persons in Delhi, Chennai, Mumbai, Kolkata



and Shimla where elders can call for assistance and advice by dialling the telephone number 1253.

Dr. R.S. Jaglan, Registrar, Dr. Satish Kalra, General Secretary of Vaanprastha, Dr. Pramod Gauri, Director SEARCH and former director DD News Ajeet Singh were among those who addressed the seminar.

CMT organises extension lecture



An extension lecture was organized by the Department of Communication Management & Technology on December 5. The lecture on 'Media Scene in India' was delivered by eminent media practitioner and academician Prof Obaid Siddiqui of Mass Communication Research Centre, Jamia Millia Islamia, New Delhi. While addressing the students, Prof. Siddiqui said there has been a tremendous change in the media scenario. He said media has become a puppet in the hands of those people who have little knowledge about the field. The market and financial clout now are the driving forces behind most mass media today, he said. Prof Manoj Dayal, Dean & Chairman of deptt. presided over the discussion and emphasized on growing expectation of the people from media.

Physiotherapy Dept Organises Chess Competition

As part of its continued efforts towards stimulating holistic and all round development among students the Department of physiotherapy conducted Poster, Carrom, Chess and Essay competitions during the period August 2008 to November 2008.

The topics for the Essay writing competition were "Morality and Ethics of a Physiotherapist towards Society" and "New Trends in Physiotherapy". The topics for Poster competition were "Conservation of Wild life" and "Pollution and Environment".

All the students participated enthusiastically in all the competitions. Ms. Nidhi Gupta (BPTH 4th Yr), Ms. Sunny Soni (BPTH 4th Yr) and Ms. Komal (BPTH 3rd Yr) stood 1st, 2nd and 3rd respectively in Essay Writing competition. In the Carrom competition, Mr. Chamatkar (BPTH 2nd Yr) stood 1st, Ms. Shallu (BPTH 3rd Yr) stood 2nd and Ms. Sujata (BPTH 4th Yr) took 3rd position. Whereas in the Chess competition Ms. Kavita, Mr. Ramesh and Ms. Aditya of BPTH 2nd Yr grabbed the positions. In the Poster competition Ms. Geetika (BPTH 2nd Yr) held 1st position, Ms. Nisha and Ms. Neha Garg (BPTH 2nd Yr) held 2nd position and Ms. Arushi (BPTH 2nd Yr) held the 3rd position whereas consolation prize was given to Mr. Dinesh Kumar of BPTH 4th Yr.



Varsity establishes Radio-ecology Centre

GJUS&T has submitted a proposal to Bhabha Atomic Research Centre, Mumbai for setting up a "Radio-ecology centre" at its campus. The objective of creating the ecological centre is to carry out the basic research related to various aspects of radio-ecology in relation with non-human species in the surroundings of nuclear facilities. The said Centre would be sponsored by Board of Research in Nuclear Sciences (BRNS), Department of Atomic Energy, Government of India. In this connection Dr. D.D. S. Sandhu, Vice-Chancellor had a meeting with BARC officials on Dec. 18, 2008 at Mumbai. To fulfill the objectives, an optional course in "Radiation Physics" would also be started which will impart basic knowledge of ionizing radiation, their biological effects on non-human species to the students.

Australian University Faculty Visits GJUS&T

Dr. Ambika Zutshi, faculty, University of Deakin, Australia visited the Department of Environmental Science & Engineering on 5th & 6th Dec 2008 and interacted with faculty members and research students of the Department. She shared her expertise on environmental biotechnology, resource conservation & its management. She delivered a talk on "Advances in Environmental Science Research" in which she concentrated on recent developments in environmental biotechnology, environmental pollution amendment etc.

ECE Dept holds Seminar on Software Use

A seminar on the topic of 'Use of Software Tools in Electronics Engineering' was held in Department of Electronics & Communication Engineering of the University on September 25. Sh. Nikhil Malwalkar, NITD Pune, was the Chief Speaker. He spoke on 'VLSI Design Layout'. Dr. Manoj Duhan, Chairperson of the department informed that the seminar was organised under the Industry Teaching Program which will be beneficial for the students. He further said that students availed this opportunity to learn about the latest software and their usage. Dr. Sandeep Arya presented vote of thanks in the end.

Arora joins as Registrar

Sh. Ramesh Arora, Controller of Examinations and Secretary to Vice-Chancellor of Guru Jambheshwar University of Science & Technology joined has been appointed as Registrar of Deen Bandhu Chhotu Ram University of Science & Technology, Murthal on September 29, 2008. Teachers and non-teaching employees of the University congratulated Sh. Arora for his new assignment.

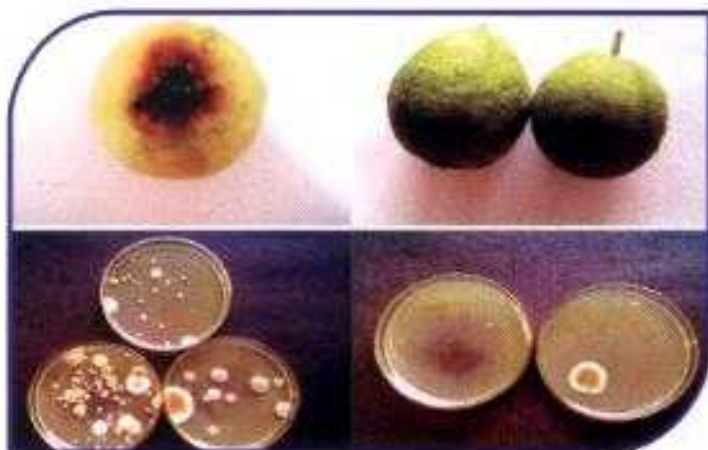
Varsity signs MoU with TCG

Guru Jambheshwar University of Science & Technology and TCG Life Science Group, Kolkata have inked a Memorandum of Understanding (MoU) on October 07. It was signed by Lt. Gen. Dr. Devinder Dayal Singh Sandhu, PVSM (Retd.), Vice-Chancellor of the University and Mr. Sandeep Gupta, Head, Corporate Affairs, TCGLS, Kolkata. After signing the MoU, Dr. Sandhu said the University and TCGLS would work together in writing the research proposals in the area of life sciences primarily aligned to pharmaceutical industry and for funding from various national and international agencies. Dr. Sandhu further said the staff of TCGLS shall be enrolled for regular Ph.D. programmes in the University. Dr. Narendra K Bishnoi, Head, Business Development Group said the Departments of Chemistry, Pharmacy and Bio-Nano Technology would be participating under the MoU.

Department of Food Technology

A research team led by Prof. B.S. Khatkar, Department of Food Technology, conducted a study on 'Post Harvest Preservation of Fruits and Vegetables'. Post harvest wastage of fruits and vegetables in our country is massive. Fresh fruits & vegetables after harvesting are wasted up to 40% due to poor infrastructure, cold storage and lack of processing facilities in India. Proactive research efforts of this team could get some break through in extending the shelf-life of fresh fruits & vegetables by adopting innovative approaches such as edible coatings, use of spices extracts and active packaging.

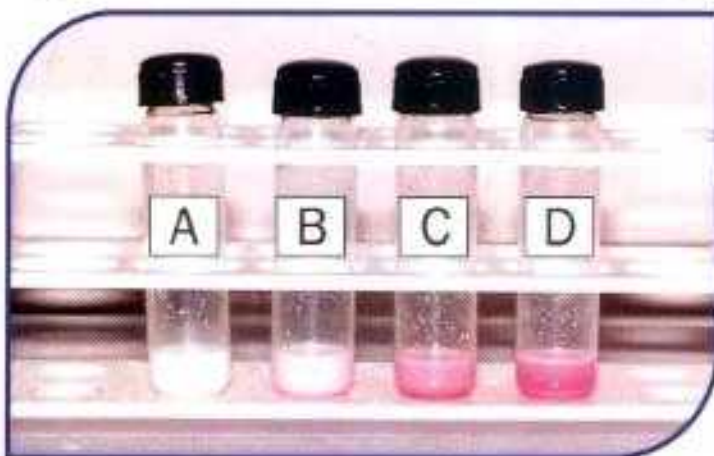
Shelf-life Enhancement by Edible Coatings:



Edible coatings such as polysaccharide, protein and lipid were found effective in extending the shelf life of fresh fruits and vegetables including guava, kinnow, ber, tomatoes, cucumber and okra. Among these edible coating materials the lipid coating gave the best results by extending the shelf life of fresh fruits up to a week at ambient conditions and up to two weeks at refrigerated environment. The edible coating was effective in alleviating physiological loss in weight as well as surface microflora and retained original colour & texture. The edible coating is eco-friendly, cost effective and harmless to human health.

Detection of Urea in Milk:

Urea is a common adulterant in milk and it is also used in making synthetic milk. Urea has negative effects on human health. The methods



available to detect urea in milk are complex and require sophisticated equipments and these are not effective also. This research team has developed a simple and effective method of urea detection in milk using very common chemicals and a detection kit can be prepared to detect the adulteration of urea in milk at 0.1 per cent level.

Grain based Nutraceutical:

The nutraceutical bakery products including folate-fortified biscuits, high-protein biscuits and high-fiber bread were developed from blend of cereals, pulses and their stabilized bran fractions. The high fiber bakery formulations that were developed have potential to provide health benefits to those people who suffer from the degenerative disorders, such as obesity, heart troubles, high blood pressure, colon cancer, etc. The therapeutic properties of non-wheat cereal grains like rye, oat and barley were utilized in bakery products. Use of non-wheat cereal grains will also help to meet our growing food demands because these coarse grains are at present used mainly as animal feed. There is an opportunity to avoid occurrence of neural tube defects in babies.

Environmental Science & Engineering Dept. sets Example

The Department of Environmental Sciences and Engineering is one of the oldest department of this university accredited by NAAC and AICTE and has special mention in NAAC report. The Department is committed to provide integrated and intensive education to young ignited minds to produce analytical, critical and creative men and women for the environmental field and engineering sectors. Department has good infrastructure and other support facilities to enable the students to excel in their field.



Activities

- ▶ The Department has been granted assistance by World Bank to about 2.5 crores under TEQIP for five years.
 - ▶ The Department has been awarded a grant of Rs. 1.2 crore under the scheme SAP of UGC for modernization of labs. Now the department has been awarded DRS-II of SAP.
 - ▶ The Department has been recognized as certified lab for testing of samples under Water and Air Act by Haryana Pollution Control Board (HPCB).
 - ▶ Almost whole faculty of department has been provided research project in their fields by different funding agencies such as UGC, New Delhi and Haryana Science & Technology, Chandigarh.
 - ▶ The Department also provides environment consultancy to different organisations. It has completed 3 major consultancy projects.
 - ▶ Many students of department have cleared national level competitions like NET in UGC, ASRB & CSIR and GATE etc.
 - ▶ Most faculty members have been visiting foreign universities for research/training. Faculty has visited UK, Germany, Spain, Belgium, Switzerland, Australia, Norway and Thailand etc.
 - ▶ Several students are pursuing higher studies on foreign fellowship in Belgium, Spain, UK, USA and Canada. Recently one of the students of this department, Dr. Sushmitha Baskar was awarded Kothari fellowship by UGC, a highly prestigious fellowship. Besides this she has been awarded Norwegian fellowship for a period of 10 months.
 - ▶ The Department has collaboration with many institutes of high repute for research including, National Physical laboratory (NPL), New Delhi; Indian Meteorological Department (IMD), New Delhi; GB Pant Institute of Himalayan Development and Environment, Almora (Uttarakhand), DRDO, Jawahar Lal Nehru University (JNU), New Delhi and CFEES etc.
 - ▶ The Department has set up advance instrumentation labs with high tech instruments such as AAS, GC, UV Visible spectrophotometer, Gel Documentation Unit, PCR system, DGGE and Cascade Impactor, etc.
- In addition to academic performance,

students of this department have also excelled in other extracurricular activities such as sport and cultural programmes, etc. Students are very highly placed not only in India but also in abroad. They have shown excellent performance at their institution. Dr.

S.D. Atri has been a member of IPCC panel that won, noble prize winner of 2008.

Dr. K. Gajananda was a team member of the 18th Antarctic expedition, Dr. Sunita is a project fellow of NASA and Er. Vishal Jaitley is a Scientist, with EPA, Australia.

DEPARTMENT OF MECHANICAL ENGINEERING

Heading towards Excellence :

The Department of Mechanical Engineering is committed to impart technical education in an excellent manner to its students. This department was established in the year 2004 duly approved by AICTE. Within a short span of its existence, the Department has equipped itself with all kinds of latest facilities required for achieving excellence, well established library, workshops comprising latest machine like CNC Lab, SOM Lab, DOM Lab, FM Lab and Computer Lab. The Department of Mechanical Engineering is developing rapidly as result of dedicated efforts of its well qualified faculty. The Department is being run by a team of twelve faculty members. The Department is conducting UG Programme (B.Tech) for four years and PG Programme (M.Tech.) in Integrated Product Design and Manufacturing.

The Department has great hope from its students. They are being called to solve any manufacturing crisis in industries or designing and research work projects globally, the graduate students are eager for an experience that is as realistic, exciting and engaging as their careers will be based upon graduation. They will work in a world where technology is advancing at a remarkable rate and where people are coming together to solve challenges such as energy, environment and technology. In short, we are inspiring and encouraging graduate students to engineer a better life for all. A strong graduate programme is essential to fulfilling the



Mechanical Engineering Department's mission to prepare leaders and innovators for academic, industry and government. The graduate programme is currently running on the same track and will soon touch the sky of glory.

Placement overview of First Batch :

Four Students have been selected as Scientist Officer in BARC Mumbai, one student has become part of Hindustan Petroleum Corporation Limited and two students have chosen defence as career.

One is an Air force Pilot and another one is in the Indian Army. Corporate Sector like Reliance, ITC, Vedanta, ISMT are our recruiters. Average package is 2.5 lacs per annum and highest is 6.6 lacs till now. The Department organizes its annual GURU FEST every year on 5th Sept. On Teacher's day and various inter-college technical competitions are also organized.



1. The Vice Chancellor & the Registrar along with the teachers & staff of the University celebrating the New Year.
2. An MoU is being signed by the Vice Chancellor and member of TCG Life Science Group, Kolkata.
3. Lt. Gen. (Retd.) S.S. Mehta takes a visit of Bio & Nano Technology Department's Modern Lab.
4. Prof. Manoj Dayal, Dean, Faculty of Media Studies addressing the visiting students of S.D. College Hansi.
5. The Vice Chancellor greets the Football Team.
6. Rajasthani Dance by the students of Food Tech. Deptt. is being presented in Alumni Function.



Registrar participates in International Conference

Prof. R.S. Jaglan, Registrar of the university delivered a lecture on "Indigenous Approach to Poverty : Psycho-Cultural and Legal Perspective"

in an International Conference of Jurists on Terrorism, Rule of Law and Human Rights. The conference was jointly organized by International Council of Jurists, All India Bar Association and Indian Council of Jurists on December 13-14, 2008 at Vigyan Bhawan, New Delhi.

Dr. Manmohan Singh, Prime Minister of India, inaugurated the conference and Dr. Justice K.G. Balakrishnan, Chief Justice of India, chaired the conference. Dr. H.R. Bhardwaj, Union Minister for Law & Justice, was the special guest in the international conference.



Dr. Gera Attends International Conference

The University Librarian Dr. S.C. Gera participated in an International Conference of Asian Special Libraries (ICoASL 2008) on "Shaping the Future

of Special Libraries : Beyond Boundaries" held at Indian Islamic Culture Centre, New Delhi from 26th to 28th November, 2008.

This conference was organized with the objective to bring together special library professionals to a common platform, to promote special libraries, and facilitate the exchange of ideas and help to bridge the knowledge gap amongst professionals associated with special libraries and to develop their professional competency.

This conference was organized by SLA (Special Library Association)-Asian Chapter, Society for Library Professionals, Delhi and Indian Association of Special Libraries and Information Centers

(IASLIC), Kolkata. More than 500 participants from India & Asian countries participated in this International Conference.



Vinod Kumar attends National Workshop

Sh. Vinod Kumar, Assistant Librarian, Guru Jambheshwar University of Science and Technology presented a paper on the topic "Building Digital

Library using LS Digital" in the National Workshop on Digital Library organized by KIIT University, Bhubneshwar from 12-13 August, 2008. This workshop was organized under the auspices of Indian Library Association at KIIT University, Bhubneshwar.

More than 100 participants participated in this workshop from different parts of the country.



Ambrish Pandey attends International Workshop

Mr. Ambrish Pandey, Lecturer in the Department of Printing Technology attended a four week 'Teacher Development Programme' in Germany in April

2008. For the Programme ten teachers were selected by the Print Media Academy Heidelberg, Germany from different institutes of Printing Technology of India.



S.B. Luthra participates in National Conference

Sh. S.B. Luthra, Assistant Director in the Department of Sports, attended a National Conference on 'Scientific Temperaments in Physical Education' at Shaheed Kansi

Ram College of Physical Education, Bhangoo Majra(Kharar), Punjab from 14-15 November, 2008.

Results of Inter House Tournaments

Games

Cross Country (Men & Women)

Results

Individual (Men), First : Anil Kumar (EVS), Second : Laxman (BME), Third : Baldev Singh (B. Pharma). Individual (Women)

Table-Tennis (Men & Women)

First : Sumeet (ECE), Second : Kamlesh (EVS), Third : Bharti (BME)

(Men) First : (Subhash House), Second : (Rajguru House),

Third : (Sarojini House). (Women) First : (Subhash House),

Second : (Sukhdev House), Third : (Rajguru House)

Football (Men)

(Men) First : (Subhash House), Second : (Sarojini House),

Third : (Rajguru House)

Chess (Men & Women)

Individual (Men), First : Rajesh, Second : Umesh, Third : Vishal

Individual (Women), First : Rennu (B.Pharma),

Second : Chetna (B.Tech. Printing), Third : Kapila (B.Pharma)

Badminton (Men & Women)

(Men) First : (Sarojini House), Second : (Bhagat Singh House),

Third : (Sukhdev House). (Women) First : (Bhagat Singh House),

Second : (Sarojini House), Third : Bharti (Udham Singh House)

Volleyball Shooting (Men)

First : (Rajguru House), Second : (Bhagat Singh House),

Third : (Subhash Chader Boss House)

Volleyball Smashing

(Men & Women)

(Men) First : (Rajguru House), Second : (Bhagat Singh House),

Third : (Sukhdev House). (Women) First : (Bhagat Singh House),

Second : (Udham Singh House), Third : (Sarojini House)

Weight Lifting, Power Lifting

& Best Physique (Men & Women)

(Men) Team Championship First : (Sarojini House)

Second : (Bhagat Singh House), Third : (Rajguru House).

(Women) Individual Below 67.5 kg.

Weight Lifting First : Sonia Bishnoi (B.Tech.Printing), Second : Sonal

Rani (B.Tech.Printing) Power Lifting First : Sonia Rani (B.Tech.Printing)

Second : Sonia Bishnoi (B.Tech.Printing)

Forthcoming Events...

International Conference on Changing Environmental Trends and Sustainable Development (CETAS-2009)

The international conference on Changing Environmental Trends and Sustainable Development (CETAS-2009) will be organized by the Department of Environmental Science & Engineering on the university campus from February 9-11, 2009 under the aegis of TEQIP of the World Bank and in collaboration with the State universities and institutes covered under the said programme, with an objective to provide an opportunity to academicians and professionals from all over the world working in different fields of environment to meet and exchange their research findings, ideas and expertise for sustainable development.

Physiotherapy Workshops

The Department is planning to organize a workshop/seminar on 17th January 2009. The Deptt. also plans to hold another seminar/workshop on 06th February 2009 and an Alumni meet is scheduled to be held on 07th February 2009. .

Sports meet in Jan. & Feb.

The Department of Sports will organise a Handball tournament(M&W) from 22nd to 24th January 09. The Director Neeraj Dilbagi told that the Kabaddi(M) and Basketball(M&W) championship will take place on 29-31 January 09, 5-7 February 09 respectively. The grand event of the department in form of Athletic Meet(M&W) will be held on 25-27 February 09.

ACADEMIC PROGRAMES OF GJUS&T

REGULAR COURSES :

Post Graduate Courses

M. Tech. (Computer Science & Engineering)
M.Tech. (Environmental Science & Engineering)
M.Tech. (VLSI Design & Embedded Systems)
M.Tech. (Integrated Product Design and Manufacturing)
M.Tech. (Print & Graphic Communication)
M.Tech. (Nano Science and Technology)
M.Tech. (Optical Engineering)
M.Tech. (Food Engineering)
M. Pharm. (Pharmaceutical Chemistry)
M. Pharm. (Pharmaceutics)
M. Pharm. (Pharmacology)
M. Pharm. (Pharmacognosy)
Master of Physiotherapy (Musculoskeletal Disorders)
Master of Physiotherapy (Sports)
Master of Computer Applications

Haryana School of Business

Master of Business Administration

M.Sc. (Applied Psychology)
M.Sc. (Bio-technology)
M.Sc. (Chemistry)
M.Sc. (Environmental Science)
M.Sc. (Food Technology)
M.Sc. (Mass Communication)
M.Sc. (Mathematics)
M.Sc. (Physics)
M.Sc. (Advertising Management & Public Relations)

UNDER GRADUATE COURSES :

Bachelor of Pharmacy
Bachelor of Physiotherapy
B.Tech. (Bio-medical Engineering)
B.Tech. (Computer Science & Engineering)
B.Tech. (Information Technology)
B.Tech. (Electronics and Communication Engineering)
B.Tech. (Mechanical Engineering)
B.Tech. (Printing Technology)
B.Tech. (Food Engineering)
B.Tech. (Packaging Technology)

THROUGH DISTANCE MODE

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.)
Master of Commerce (M.Com.)

P.G. DIPLOMA COURSES

P.G. Diploma in Computer Applications (P.G.D.C.A.)
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 and Technology (PGDBS&T)
P.G. Diploma in Counseling & Behaviour Modification (PGDCBM)
P.G. Diploma in Industrial Safety Management (PGDISM)

UNDER GRADUATE COURSES

B.A. Mass Communication
Bachelor of Business Administration (BBA)
Bachelor of Fashion Studies (BFS)

DETAILS AVAILABLE FROM

Office of the Asst. Registrar (Academic)
Guru Jambheshwar University
of Science & Technology,
Hisar (Haryana)
Ph. : 01662-263110, 263139

For More Information Please Contact at :

Public Relations Office,
GJUS&T, Hisar. 01662-263144
website : www.gju.ernet.in
email : gju_tech@yahoo.com