



# GJUS&T

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

**'A' Grade NAAC Re-accredited**



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## *From VC's Desk*

—...*floral*...—  
All our efforts are geared towards making the University a trend setter in terms of quality education of higher standard and research which addresses the national and international issues by being globally competitive, inculcating high moral and ethical values among all constituents and the like. Although all these have started exhibiting their signs in one form or the other, yet we need to remain ever ready to catch up with new trends while not forgetting our long cherished and well tested traditions.

—...*floral*...—

Quality of higher education depends not only upon good physical infrastructure but also on a firm commitment from students and faculty alike. In tune with our vision to develop the University as a Centre of Excellence for quality research, the University is determined to provide extension services to produce and build dynamic knowledge power-house capable of contributing to the national development and welfare of society that is at par with the best. The testimony of the fact is that the University has been accredited with 'A' grade two times consecutively and Academic Staff College of the University has been ranked First by NAAC, Bangalore from amongst 66 Academic Staff Colleges across the country. As the Vice-Chancellor of the University, it is my earnest will to see this seat of higher learning to achieve newer heights and thus become most favoured destination for the inquisitive learners. All our efforts are geared towards making the University a trend setter in terms of quality education of higher standard and research which addresses the national and international issues by being globally competitive, inculcating high moral and ethical values among all constituents and the like. Although all these things have started exhibiting their signs in one form or the other, yet we need to remain ever ready to catch up with new trends while not forgetting our long cherished and well tested traditions. In order to support and sustain such efforts, we have created state of the art infrastructure in the form of new buildings, houses for the staff, hostels for boys and girls, new cyber cafeteria dedicated to girls hostel complex, research laboratories, modern teaching aids and overall congenial environment.

New recruitments and promotions are being made for various teaching and non-teaching positions and the joining of new people will give an added boost to the pace of growth and development of the University. It is my endeavour to create a transparent, efficient and academically inspiring, safe and socially oriented environment in the University. To meet responsibilities towards the society, the University keeps on organising various activities like Blood Donation Camp, HIV and AIDS Awareness Camps, Voting Awareness Camps etc. In organisation of these socially oriented academic endeavors, the NSS Wing of the University has done a commendable work. Through this newsletter, I convey my best wishes to the University fraternity to match up to the expectations of all stakeholders.

(Dr. M.L. RANGA)

## GJUS&T's biggest bonanza for Associate Professors

### n 30 faculty members promoted as Professors

The month of September brought moments of happiness for 30 Associate Professors of the University who were promoted as Professors in the 62<sup>nd</sup> meeting of Executive Council held on 13 September under the chairmanship of Dr. M.L. Ranga, Vice Chancellor of the University. Registrar Prof. R.S. Jaglan said all 30 Professors have been promoted under Career Advancement Scheme. 29 other faculty members have also been awarded with senior scale. During the meeting three Assistant Registrars namely Harnam Singh, Suresh Sharma, Nafe Singh were promoted to Deputy Registrars; and three Superintendents namely Subhash Lather, Balbir Singh, Manju Bala got promotion as Assistant Registrars. The department wise list of Professors who have been promoted is as follows:



#### ➤ Haryana School of Business

Dr. N.S.Malik, Dr. Karampal Narwal, Dr. M.C.Garg, Dr. V.K.Bishnoi, Dr. Pardeep Gupta,  
Dr. Narender Kumar Bishnoi, Dr. Vedpal Sheera, Dr. Anil Kumar, Dr. Shabnam Saxena, Dr. Sanjeev Kumar

#### ➤ Enviromental Science & Engineering

Dr. Parveen Sharma, Dr. Asha Gupta, Dr. R.Baskar, Dr. Mukul Shah Bishnoi

#### ➤ Applied Physics

Dr. Sneh Lata Goyal, Dr. Sujata Sanghi, Dr. Ashish Aggarwal

#### ➤ Pharmaceutical Sciences

Dr. D.C.Bhatt, Dr. S.K.Singh

#### ➤ Chemistry

Dr. Devinder Kumar, Dr. Sonika

#### ➤ Mathematics

Dr. Sunita Rani, Dr. Sunita Pannu

#### ➤ Food Technology

Dr. Alka Sharma, Dr. Aradhita Ray

#### ➤ Computer Science & Engineering

Dr. Yogesh Chaba, Dr. Pradeep Kumar

#### ➤ Mechanical Engineering

Dr. H.C.Garg

#### ➤ Electronics and Communication Engineering

Dr. Sandeep Kumar

#### ➤ Communication Management & Technology

Dr. Pramoda Kumar Jena

## HSB conducts Annual Conference on Business & Management



Fourth National conference on "Business and management" was organized by Haryana School of Business, GJUS&T. Prof. Jagdeep S. Chhokar ex-director of IIM, Ahmedabad was the chief-speaker while Prof. Rameshan, Director IIM Rohtak was the guest of honour. Dr. Karampal and Dr. Dalbir were the organizers of the conference.

## Academic Staff College : Rising Star of Varsity

### n Clinches NAAC 'A' grade by outshining 66 ASCs

Through hard work, dedication and focused devotion, the Academic Staff College (ASC) of Guru Jambheshwar University of Science & Technology has brought laurels to the varsity by winning the topmost rank in its category.

Headed by a three member team, the National Assessment and Accreditation Council (NAAC), Bangluru has judged the ASC, GJUS&T the best one out of 66 Academic Staff Colleges in the country. NAAC had reviewed the performance of ASC on five defining parameters of an educational institute—curriculum, programme organization delivery and extension, infrastructure and learning resources, leadership, governance, and functional efficacy and management information system. And ASC of GJUS&T has proved its efficacy on all these fronts. NAAC praised for the leadership and governance of ASC, GJUS&T and put it in the front-seat by giving 71 out of 100 marks. In order to facilitate acquisition and development of appropriate technical knowledge for substantial growth, the ASC conducts orientation programmes, refresher courses on different subjects, and various other courses for its faculty members, research scholars and non-teaching staff.



Under the visionary direction of Prof. B.K. Punia, the ASC has completed 11 Orientation and 15 Refresher courses merely in three years and hundreds of participants got benefitted from these courses. In recent, various courses conducted by ASC, GJUS&T have witnessed the presence of participants from all corners of the country like Karnataka, Maharashtra, Rajasthan, Punjab, Himachal Pradesh, Jammu, Chandigarh, Uttar Pradesh, Uttrakhand, Assam and Delhi. Besides, eminent academicians, administrators and senior dignitaries also visited and delivered their lectures to the participants of the programmes.

## Next decade will belong to Social Sciences : Dhadich

The Academic Staff College of university organized a refresher course for teachers of Social Sciences. As many as 29 teachers participated in the three-week-long course. Inaugurating the course, Sh. Ramesh Dhadich, a member of the Indian Council for Social Sciences Research, said at the onset of 1980s, science and technology became the choice of youth pushing social sciences to the background but now Social Sciences are coming to the fore again after several decades of dominance of science and technology. The next three decades would belong to the social sciences because of the changing social mores.



Due to these rapid changes in the social perspective, the social sciences have become relevant again. Vice-Chancellor Dr. M. L. Ranga expressed his concern over the falling standards of moral values in recent times. He said social scientists have a responsibility to study such changes in society and they should suggest ways and means to arrest the decline. He lauded the faculty for setting high standards that really helped it secure the highest ranking by the NAAC. Prof. B.K. Punia, Director, ASC briefed the details of the refresher course.

## GJUS&T will establish e-research database centre in the library

To provide smart & Hi-Tech facilities to the University folk a meeting of Library Committee of the University was held on October 8, under the chairmanship of Dr.M.L.Ranga,Vice-Chancellor of the University. The committee approved the allocation of Rs.46.00 lacs for purchase of books for various departments. The committee approved funds to purchase printed books, electronic books and other electronic resources. The provision has also been made to provide more number of books to SC/BC category of students in the library to improve their academic performance.

Registrar of the University Prof. R.S. Jaglan said that this University took a historic decision to establish E-research database centre in the library to provide access to electronic thesis, research protocols, CD-ROM services and research databases by creating this centre. The University has taken lead in northern India to provide such innovative services under this centre.

Prof.B.S. Khatkar Librarian informed that the University Library is already providing access to 6000 electronic journals of more than 17 publishers through INFONET programme of UGC.

In the meeting, it has been decided to improve research environment in the University by permitting to create e-research database centre, which is urgently required to facilitate proper utilization of Hi-Tech research based instruments available in the University through quality publications and patentable research. Committee also approved certain amendments in library rules under which borrowing entitlement and loan privilege of contract faculty, research scholars and project fellows have been enhanced.

Chief Librarian, Punjabi University, Patiala Dr. Saroj Bala, Head Department of Library and Information Science, Kurukshetra University, Kurukshetra Dr. Dinesh Gupta, Deans, Directors, Chairpersons, Incharges and other members of the Committee were present in the meeting.

## GJUS&T enters into MoU with CIRB

In its sustainable endeavor towards catering to the rising needs of research and education, GJUS&T has entered into Memorandum of Understanding (MoU) with Central Institute for Research on Buffaloes (CIRB). The MoU was inked by Dr. M.L. Ranga, VC, Prof. R.S. Jaglan Registrar, Prof. M.S. Turan, Dean Academic Affairs, Dr. Neeraj Dilbagi, Head of the department of Bio and Nano Technology from GJUS&T while Dr. R.K. Sethe, Dr. P.S. Yadav, Scientist, R.K. Sharma (Administrative officer) were the signatory from CIRB. After signing MoU both parties assured each other full cooperation to execute the objectives of agreement and hoped that scholars would be highly benefitted from this bond.



## Rajesh Punia topped AERB



On behalf of Radio Ecology Centre of the University two teachers Sh. Rajesh Punia and Dr Rajender Kundu successfully completed training programme on "Radiological Safety Aspects in the Research Application of Ionising Radiation", organized by Radiological Physics and Advisory Division, Bhabha Atomic Research Centre, Mumbai from May 21-29, 2012. The examination for this programme was conducted by AERB (Atomic Energy Regulatory Board, Govt. of India). Sh. Rajesh Punia topped the exam by securing 91% marks.

## Van Mahotsava observed

GJUS&T is not only fulfilling its academic responsibilities as derived but it also works for environment protection by organizing Van Mahotsava every year. To mark the Mahotsava this year in full bloom Dr.M.L. Ranga initiated this drive by planting a sapling on the campus. Speaking on the occasion, he said every single individual on the planet is equally responsible for preserving environment and trees are the most important element of the environment. He said that the environmental degradation is threatening the existence of human race and it is the high time as to contribute towards arresting the decline. Dr. Ranga took pride in saying that the GJUS&T campus is one of the most environment-friendly campuses in the country.

"HSB : A new feather in glorious crown of GJUS&T"



Chief Minister Sh. Bhopinder Singh Hooda lays foundation of Haryana School of Business on 31st May, 2008

## New buildings to build bright brains

Despite overwhelming agreement that quality education is important to the well-being of students many would agree that infrastructure development and research facilities made available definitely aid to that quality of education we are supposed to provide to the potential students. Keeping this view in mind and to meet the changing needs of learning and research, GJUS&T has added many new facilities to the existing infrastructure. It has been the constant endeavor of GJUS&T to incorporate features of excellence in its campus. Every effort and investment is being made to improve upon the existing best practices in all fields of study. As they say- An investment in knowledge pays the best interest; and goodness is only investment that never fails- Administration at GJUS&T is well versed with the importance of the meaning implied in this statement that is why it did not shy away investing a whopping 1,385 lakhs and 885 lakhs respectively to establish two new buildings christened as Haryana School of Business and Bio & Nano Technology Centre both of which would surely prove to be beneficial in the future interests of thousands of students. This investment in lacs will shine the future of upcoming lacs, for sure. To achieve the vision of a globally respected institution engaged in generation of knowledge and dissemination of the same through teaching and research in collaboration with leading business schools, industries, government and society the University has constructed such a state of art building on campus.

Built on 10955 sqm it is a gift to meet the standards of Management studies. This new building has been constructed with "Cavity walls" on the concept of energy-efficiency in buildings. This new double storey building comprises of 18 ICT-enabled classrooms, two computer labs, one library, 38 faculty rooms, two research labs, three advanced business academic excellence centers, one training & placement cell, one personality development cell, one committee room, and Dean and Director's offices. This newly built complex aims to allow the School to consolidate its activities into one integrated building complex by providing opportunities to develop relationships and linkages amongst all stakeholders.

In the present era of Science & Technology, Nanotechnology is being heralded as the next enabling technology that will resign the future of several technologies, products and markets. India is focusing on this technology in particular by deliberate research as well industrial development. Knowledge generation and, by implication, innovation, directly depend on the quality and availability of research infrastructures, which include facilities such as observatories, data banks, radiation sources and communication networks. It is in this background that GJU S&T has constructed a state of art Bio and Nano Technology Centre to house the Department of Bio and Nano Technology, which is running M.Sc & Ph.D courses in Biotechnology, M.Tech & Ph.D courses in Nano Science & Technology and M.Sc in Microbiology. The 4078 sqm. built have nine fully air-conditioned laboratories namely, Plant Molecular Biology Lab, Nanobiotechnology & Drug Delivery Lab, Bioinformatics & Simulation Lab, Microbial Biotechnology Lab, Genomics & Proteomics Lab, Fermentation & Immuno-Technology Lab, Nanomaterial Synthesis & Characterization Lab, Biosensors & Thin Film Lab and Applied Microbiology & Nanotoxicology Lab, a Conference hall besides five Lecture halls.

Both the buildings are well landscaped with ample greenery and lush lawns with solar based garden lights. Enough parking space has also been provided adjacent to these newly built. Proper architectural management has been adopted and the buildings are well equipped with rain water harvesting systems both in and around.

## IQAC devises strategy for enhancing academic quality

A meeting of the Internal Quality Assurance Cell (IQAC) of the University was held under the chairmanship of Dr. M.L. Ranga, Vice Chancellor, on October 3.

The committee discussed the strategy for enhancing the quality benchmarks/parameters for various academic administrative, research and extension activities of the university and for these very purposes, four different committees were constituted. The meeting also decided to hold a mock assessment on the pattern of NAAC as this grade 'A' University is all set to go for NAAC re-accreditation third time in June 2014 and this step is seen as preparation exercise for the purpose. The University decided to update its website on quarterly-basis and all chairpersons or branch officers shall be personally responsible for the same. The meeting approved to hold a one day National Workshop on 'Emerging Trends in Quality Education: The Road Ahead' in the current academic session and for this purpose the financial assistance shall be sought from NAAC, Bangalore. In an important decision, the IQAC recommended to establish full-fledged 'directorate of research' in the university that would consolidate the research and development activities.



Dr. R. S. Jaglan, Registrar told that the IQAC also discussed important issues relating to improving the existing infrastructure by building more smart classrooms, world-class research laboratories, a centralized research facility, enhancement of communication skills of students across the board, online applications for admissions, conduct of examinations and declaration of results in time, accountability in re-evaluation system, raising of grants from outside agencies and optimal utilization of grants in time, improving standards of research programme, regular conduct of conferences and seminars, and frequent meetings of different stakeholders of the University. Dr. Karam Pal Narwal, Director - IQAC produced the agenda of the meeting.

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## Prof. R.S. Jaglan participates in International Seminar



Prof. R.S. Jaglan, Registrar of the University has attended 5th QS World Class 2012 Seminar on "Boost your University's global recognition" held on 1-3<sup>rd</sup> April, 2012 in Jeju, South Korea. The 5th QS World Class seminar was organised to boost global recognition and sharpen the potential of the University in competitive age. During the seminar participants shared new ideas and fresh perspectives on key issues regarding global recognition, professional development and University evaluation and ranking.



## DDE launches website

To provide door step education to the students residing in far-flung areas, the Directorate of Distance Education of the University has launched its own website [www.ddegjust.ac.in](http://www.ddegjust.ac.in). This step would prove to be beneficial for the students because it is a destination where students will get all information related to distance mode courses. More succinctly the one-click information would be there on various courses, their duration, eligibility, admission procedure and other important things. On the occasion of inauguration Dr. M.L. Ranga, VC congratulated the distance department for initiating such a venture, and said in present scenario such modes are essential to run distance courses effectively. The website has been designed by the Head of UCIC, Mr. Mukesh Arora.



## CM&T organizes an exhibition in remembrance of freedom fighter

"Freedom is not free, it costs a soldier a day"- keeping these words in heart, the department of CM&T organized a picture exhibition that marked the remembrance of all those great people who unconditionally sacrificed their lives to the service of nation and helped it attain freedom.

The exhibition was inaugurated by the Chief Guest and VC GJUS&T Dr.M.L.Ranga. In his speech Dr.Ranga pressed the need of knowing the mystery of history related to independence of India. Prof.R.S.Jaglan and Prof.Manoj Dayal also addressed the students.

Sh. Bhalle Ram and Sh. Birbal, the invited guests and freedom-fighters along with Sh. Jagat Singh Kala, member of Freedom Fighters' Committee, shared their insightful and glorious experiences with the curious minds of the University. Their mere presence filled the environment with a newly found spirit of patriotism. Freedom Fighters present were honoured by the VC.

Prof.Mahendra Rohilla, an expert of the freedom-fighter history also informed the gathering about the then-time and the then-sacrifice of the freedom-fighters. The stories about the self-less action by the un-sung heroes of India gave a new strength to the patriotic feelings of everyone present there.



## Religious Department observes Guru Jambheshwar Ji's birthday

The 15th century great environmentalist and visionary saint Guru Jambheshwar Ji Maharaj's birthday was celebrated as Janmashtmi festival by Department of Religious Studies on August 10. To mark the occasion a havan was performed and a sapling was also planted. VC Dr. M.L. Ranga, Registrar Prof. R.S. Jaglan and other senior officials of the university graced the occasion. Dr. Kishna Ram Bishnoi, incharge, Religious Studies said that Guru Jambheshwar Ji Maharaj has pioneered the world to protect the environment around 550 years ago. His main teachings are based on simple life style, to protect trees and wild life and to maintain fraternity.

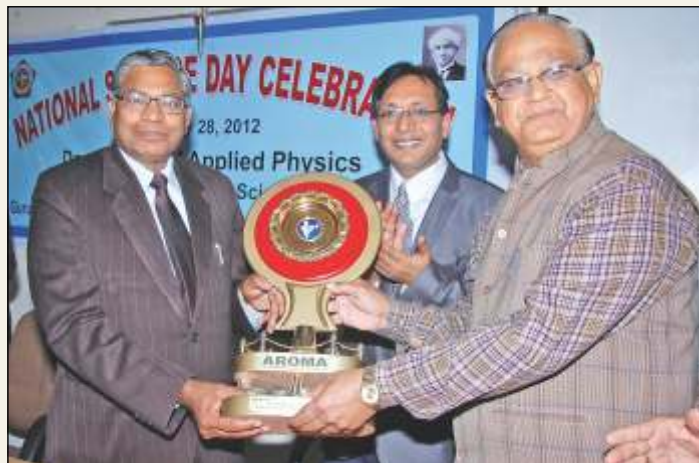
## YMCA Varsity VC visits GJUS&T campus

K.S. Yadav, Lt. Gen. (retd.) and VC of YMCA Science & Technology University, Faridabad paid a campus visit to GJUS&T. He took notice of the infrastructure and the academic facilities being provided here at GJUS&T. Having got inspired from various academic schemes present here he was sure to step in the success path shown by GJUS&T and its faculty members. Lt. Gen.Yadav was all praise for new buildings of Nano Sciences, Haryana School of Business and Auditorium which are near completion.



## Department of Chemistry wins overall trophy on Science Day

"Competition creates better knowledge; and surfaces the best talent"- this has been proved well by students of GJUS&T who participated with healthy competitive spirit in Quiz and paper reading competition on National Science Day. Under the aegis of faculty of Science, a seminar and a quiz competition was organized by the department of Applied Physics to bring forth the potential of students in various brain storming sessions. Chemistry department of GJUS&T made its mark by winning the Science Quiz and grabbed the overall trophy. The seminar witnessed the presence of various eminent figures of the science world. Chief speaker of the occasion, Dr. sanjay Gumasta, NPCIL congratulated the winners and communicated the importance of atomic and electronic energy to meet the ever increasing needs in energy sector. Providing the



students with an example of "Sage Kanv", Dr. Ranga, VC, GJUS&T highlighted that India has been the centre of knowledge and Science since ancient times and today all we need is to acknowledge that inheritance to pool further our knowledge of science.

## Prayas celebrates Engineers' day

Engineers can well engineer their thoughts and creative ideas- the statement got substantiated when young potential engineers of GJUS&T showcased their skills in various extra-curricular activities. To celebrate the Engineers' Day, a program was organized collaboratively by "Prayas", a student initiative, and the Faculty of Engineering. To pop up the creative madness of young minds, an Ad-mad show and a poster making competition was held. Aarti, Sapna and Romal secured 1st, 2nd, and 3rd position respectively in poster making competition. Ad-mad show was won by Sompal who presented his crazy ideas most effectively. Tarun got the 2nd place whereas Manisha and Mudiati shared 3rd position. Winners were awarded by Dr. Dharmendra Kumar, Dean, Faculty of Engineering & Technology.

## Mamta Sharma bags best paper award in National Seminar of EVS



A two day national seminar on "Strategies for Mitigation of Environmental Degradation & Climate Change" was organized by the department of Environmental Sciences & Engineering of GJUS&T. Participants from various institutes attended the seminar, and 60 papers and posters were presented in various categories. Mamta Sharma, MMU Maulana, was adjudged the winner for the Best Poster Award in Climate Change section whereas in Environmental degradation section the award was given to Manju, GJUS&T. In best paper award category, Dr. Mona Sharma, GJUS&T outshined the rest present. Further strengthening and approving the potential of the department of EVS, GJUS&T, Anoop Yadav, bagged the second best paper award as well. Asstt. Prof. Dr. Sushmita Baskar, IGNOU was felicitated with Special Appreciation Award. On this

occasion Dr. H. N. Dutta, scientist, NPL, New Delhi; and Prof. D.K. Sharma, IIT New Delhi informed and shared their concern about the rapid climatic changes. Seminar was also addressed by Prof. M.H. Phulekar, Central University Gujrat; Prof. Sharda R. Gupta, KUK; Prof. B. P. Singh, SPSR Delhi; Prof. K. P. Sharma; and Dean and faculty members of GJUS&T.

## Newly constructed flats inaugurated



The teacher's day brought in a gift for teachers as Vice Chancellor of the University inaugurated 12 D-type flats well furnished with all latest facilities. The flats will be allocated to teachers on seniority basis. Each flat comprises a 3 bedroom and a drawing room set with an excellent interior. The University has invested 1.41 crore to give shape to the dream house project.

## VC releases first issue of Jambheshwar Dhara



To give a platform to writing skills and invaluable thoughts of the students and faculty members, the University has launched the 1st issue of the annual magazine named "" Jambheshwar Dhara". Prof. Manoj Dayal, Chairperson, Deptt. of CM&T is the Chief Editor of the magazine while Dr. Kishna Ram Bishnoi and Dr. Vikram Kaushik are the editors for Hindi and English issues respectively.

## Reception and Information Centre unveils

To facilitate information at one door step the University has gifted the potential visitors with "Reception and Information Centre" at the very entrance of the university city gate. The centre houses the office of Chief Security Officer, Inquiry office, Prospectus sale counter, Information counter, Waiting hall etc. Established in an area of 1592 sq. feet, the RIC has been built with a costing amount of Rs.25.50 lacs.

## Ultra modern cyber cafe for Girls' hostel

Lining up with the latest trends and technology and attending to the needs of boarders, GIUS&T provided the girl-students with the newly built cyber-cafe well equipped with high speed internet facility. To cater to the needs of hostlers in web browsing and information downloading, the cyber cafe, in girls' hostel, had been a most awaited gift and was welcomed heartily. Inaugurated by Dr.M.L.Ranga, the cyber-cafe has a seating capacity of 100 students.

## Corporatization brings immense changes in media



A two day national seminar was organized in the deptt. of ADPR on "Media Alteration : Mission, Profession and Corporatization. A well acclaimed name of the Ad-world and a famous actor Mr. Avijit Dutt was the Chief-guest of the occasion. Presided by Prof. R.S. Jaglan, Registrar GIUS&T, the seminar witnessed the presence of eminent personalities from advertising field, research scholars and students.

Mr. Avijit Dutt, President Olive Telecom & Advertizing Consultant said that professionalism and corporatization has brought immense changes in media and the changes are positive enough to match up the latest trends in media across the globe. The key note speaker Prof. Geeta Bamjai, IIMC New Delhi, said that Media-profession embrace should be received with a positive gleam. Prof. Jaglan, presiding over the seminar, opined in line with Mr. Dutt and prof. Bamjai but he also registered his concern over the fading reliability of media. Dr. Bandana Pandey, Chairman presented the theme and moto of the seminar and paid thanks to all dignitaries for delivering lecture and enhancing knowledge of students on such current issues.

# Awards & Honours

## Dr. Rana conferred Bharat Jyoti Award

Adding a new feather to the glorious crown of GJUS&T, Dr. Sandeep Rana, Associate Professor, Deptt. Of Psychology, has bagged "Bharat Jyoti Award". Along with 90 fellow citizens and 30 others from different parts of the world, Dr. Rana has been conferred with this prestigious award by "International friendship Society" for his excellent contribution towards the development of society.

Under the aegis of HRD and Home Ministry, Dr. Rana has completed three main research projects that will add new dimensions to the control of HIV and other related issues. He has designed a new scientific psychological test, the first test of its own kind that will prove to be advantageous in combating HIV. And in addition to this his contributions towards education, research and social development also commendable.



## Dr. Chaudhary receives fellowship



Dr A Chaudhary, Professor in the Department of Bio & NanoTechnology has been awarded the prestigious Fulbright Nehru Senior Research Fellowship by USIEF, New Delhi. Prof Chaudhary worked on the topic of "Isolation, Cloning and Molecular Characterization of Circadian Clock

Associated Gene of Rice" at the Department of Crop Science, N C State University, Raleigh, NC 27695 USA for a period of one year.

## Dr. V.K. Garg gets Indian Citation Award



Dr. V.K. Garg, Associate Professor, Department of Environmental Science & Engineering, Guru Jambheshwar University of Science and Technology, Hisar, and nine other scientists from India have been conferred 'Indian Citation Award 2012' by Thomson Reuters. Dr. Garg has special interest in the field of water pollution and waste water treatment, solid waste management and radio-ecology. Vice-Chancellor of the University Dr. M.L. Ranga, Registrar Prof. R.S. Jaglan, Dean and Chairperson Dr. C.P. Kaushik and faculty members of the University congratulated Dr. Garg for the prestigious honour.

## Dr. Dhingra felicitated with Chandra Kanta Dandiya Prize



Dr. Dinesh Dhingra, Dept. of Pharmaceutical Sciences, Guru Jambheshwar University of Science and Technology, Hisar was awarded Chandra Kanta Dandiya Prize from Prof. P.C. Dandiya Endowment Trust for Best Research Publications in Pharmacology for biennial 2010 and 2011. This prize was awarded to Dr. Dhingra during 20th Prof. P.C.

Dandiya Oration held at SMS Medical College, Jaipur on February 4, 2012. Prof. Emeritus P.C. Dandiya (ex-President, Pharmacy Council of India and a renowned Pharmacologist) and Prof. Emeritus S.K. Kulkarni (ex-Dean University Instructions, Panjab University, Chandigarh; a renowned Pharmacologist and presently working as Director, Bombay College of Pharmacy, Mumbai) felicitated Dr. Dhingra with the prestigious prize.

## Dr. Baskar participates in International Science Olympiad



Professor R. Baskar, Department of Environmental Science and Engineering of the University had been selected as an observer of the Indian team to the IESO (International Earth Science Organization). This team participated in the International Science Olympiad, which was held in Buenos Aires, Argentina on October 8-12, 2012. This was a competition of students of 10th and 11th standards. Prof. R. Baskar also took part in all the discussions, activities and events associated with the Olympiad. Geological Society of India provided expenses during the entire program.

# List of Ph.D Awardees

## Haryana School of Business

Name of Research Scholar	Regn No.	Topic
Mr. Ashwani	0810903	Financial Development and Economic Growth in Asian Countries
Ms. Bharti	0810907	Behaviour of Rural Consumer and its Marketing Implications
Mr. Jitender Kumar	0810910	Market Value Added (MVA) based Financial Analysis of Information Technology and Pharmaceutical Industries
Mr. Sanjeev Sheoran	0810911	Emotional Competence and Organizational Climate in Indian Corporate sector
Ms. Neeraja Sharma	0610919	A Comparative Study of Reward Management Practices in Indian and Multinational Organization

## Department of Electronics and Communication Engineering

Mr. Manoj Kumar	0815902	Design Considerations and Performance Analysis of CMOS Low Power Circuits
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## Department of Communication Management & Technology

Mr. Sandeep Kumar	0902905	A Case Study of Jago Grahak Jago Advertising Campaign and Consumer Reactions( with reference to Northern Western Haryana)
Mr. Dilawar Singh	0902902	Societal Response about Traditional Entertainment Media of Haryana
Ms. Sunaina Narang	0602902	Content Analysis of Indian Hindi Pop Music Albums to know the Obscenity level and People's Reactions

## Department of Pharmaceutical Sciences

Mr. Vikram Jeet	0913901	Syntheses and Antimicrobial Activity of Potential Medicinal Compounds
Ms. Deepa Khanna	0613905	Behavioural Studies in Rodents and Human Beings Focussing on Development of Strategies for the Prevention of Alzheimer's Disease
Mr. Ajay Pal Singh	0713905	Studies on Some Selected Anti-Psoriatic Plant
Mr. Neeraj Gilhotra	0713903	Pharmacological Evaluation of Some Plants for Anxiolytic Activity in Rodents
Mr. Rakesh Narang	0913902	Syntheses, Antimicrobial and Anti-inflammatory Evaluation of Some Organic Acid Derivatives
Mr. Sameer Dhingra	0713901	Investigation on therapeutic Management of Depression and Designing a Novel Laboratory Model for Screening Antidepressants

## Department of Bio and Nano Technology

Mr. Vikas Beniwal	0709910	Purification, Characterization, Molecular Gene Cloning and Sequencing of Tannase from Bacteria
Mr. Mahesh Kumar	0809901	Molecular characterization and Genetic Divergence in Asparagus (Asparagus Racemosus Wild) using Molecular Markers

## Department of Applied Physics

Mr. Sunil Kumar Rohila	0607902	Coprecipitative Synthesis and Characterization of Nano Composites of Metal Oxides
Mr. Navneet Singh	0707906	Sol-Gel Synthesis and Characterization of Nanocrystalline Materials
Mr. Sanjay	0507901	Investigation of Structural, Optical and Transport Properties of Synthesized Oxide and Non oxide Glasses containing Transition Metal Ions

## Department of Environmental Science & Engineering

Ms. Suman Rani	0604904	Molecular Characterization of Heavy Metal Tolerant Microbial Strains and their use for Bioremediation
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## Department of Advertising Management and Public Relations

Mr. Rajesh Kumar Rana	0714903	Knowledge and Awareness of Right to Information Act. (A comparative Study of Academicians, Bureaucrats & Media Persons of Haryana & Punjab)
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## Placements

Students of GJUS&T made their place in various reputed private sector companies through campus placement. HDFC Bank offered a package of around 2.34 lacs to the 12 shortlisted candidates from Haryana School of Business, GJUS&T. According to Dr. R. K. Gupta, Head, Training & Placement Cell, GJUS&T, 38 students have been selected for various positions of repute during a job-fair organized by GJUS&T in collaboration with All India Technical and Management Association, Chandigarh. Ranbaxy, Minda, e-connect, PPL, Tech Mahindra, PLG Power were among many who visited the University to recruit talents. 6 students were positioned in Ranbaxy, 10 in Minda, 11 in e-connect, 3 in Tech-Mahindra, and 8 in PLG power. The job fair witnessed an accountable number of footfall from various Universities and technical institutes like JCD, Sirsa; LPU, OITM, Shanti Niketan, Hisar; BRCM Bahal; TITS Bhiwani; Israna, Panipat; BITS, Bhiwani; HCTM, Kaithal; PDM, Bahadurgarh, TERI, PIET Panipat, TERI, BSAITS, Faridabad.

# Seminars & Conferences Attended

- Dr. Ashok Chaudhary, Professor, Bio & Nano Technology, participated in International Conference of 2012 World Congress on In Vitro Biology, Bellevue, Washington, USA from June 3rd– 7th and presented a Poster authored by Ashok Chaudhary Minesh Patel, Sang Yoon Lee and Rongda Qu on "Isolation, Cloning and Molecular Characterization of Circadian Clock Associated Genes of Rice."
- Dr. Aradhita Ray, Professor, Department of Food Technology, visited Ryerson University, Toronto, Canada for delivering a lecture on 'A Study on Antibacterial activity of Mosambi/Sweet lime (Citrus limetta) fruit waste extracts' in American Canadian Conference for Academic Disciplines' 2012 on 21-24 May. The Conference was organized by IJAS (International Journal of Arts and Sciences), Rhode Island, USA. During conference she chaired a session also. The International Travel Support Committee of Department of Science and Technology (DST, New Delhi) granted her travel grant to attend the conference.
- Prof. M.S. Turan, Professor, Haryana School of Business and Dimple have participated in an International conference on "Innovative Strategies for Contemporary Management" organized by OITM, Hisar on March 24-25, 2012. They also jointly presented a paper titled, "Issues in Implementation of IFRS: Accounting Professionals' Perspective."
- Dr. Milind Parle, Professor of Pharmacology, Department of Pharmaceutical Sciences of the University has participated in an International Conference held on 28th - 29th July, 2012 at Rajendra Institute of Technology and Sciences, Sirsa on the theme 'Pharmaceutical Drug Discovery and Development: Future Perspectives', as a Resource Person. He delivered plenary lecture on the topic 'Can Prayers Cure Diseases?' Dr. Parle also chaired a Scientific session during this conference.
- Ms Isha Dhamija, Ms Susheela Kaura, Mr. Pankaj Rakha and Dr. Sameer Dhingra of Pharmacology Division of Pharmaceutical Sciences of Guru Jambheshwar University of Science and Technology presented their research findings in the form of posters in an international conference held on 28th - 29th July, 2012 at Rajendra Institute of Technology and Sciences, Sirsa on the theme 'Pharmaceutical Drug Discovery and Development: Future Perspectives.' Ms. Sushila Kaura won the Best Research Paper Award for her research paper entitled 'Green Chilli : A Memory booster from nature'.
- Dr. Milind Parle, Professor of Pharmacology, Department of Pharmaceutical Sciences of the University participated in an International Conference on Pharmacy and Health Care System held on September 21st - 23rd at Manav Institute of Pharmacy, Jevra, Hisar. Dr. Parle was the Guest of Honor and chaired a Scientific Session, during this conference. Prof. Milind Parle and Dr. Dinesh Dhingra of Department of Pharmaceutical Sciences also served as Referees for evaluation of posters presented during this international conference.
- Prof. Ramanathan Baskar, Department of Environmental Science and Engineering, presented a talk on the "Role of Geomicrobiology in Enhancing Understanding of Earth Processes: Some Solid Examples" during the 99th Indian Science Congress held in KIIT, Bhubaneswar from January 3 to 7, 2012. His full paper has been accepted for publication in a special volume of the 99th ISC.

## Retirements



There is a whole new kind of life ahead, full of experiences just waiting to happen- with this parting gesture, Dr. M.L. Ranga along with other members of GJUS&T family conveyed his wishes to Prof. J. K. Sharma who retired after a successful tenure of his service. Prof. Sharma set example through his disciplined, principled and positive deeds. He will be remembered for his sincerity towards his duties.



After getting superannuation Deputy Registrar Sh. Parkash Arora had been given warm farewell in a function organized at committee room on March 30. Vice Chancellor Dr. M.L. Ranga appreciated the services of Sh. Arora in order to excel the university in its prospective areas. During the function, all the present dignitaries wished a better and healthy future for the departing personality.



Deputy Registrar Sh. B.S. Kundu retired from his services in June after devoting a long span of his life working on various posts. To solemnize the occasion a function was organized by the administration of the University. Worthy Vice Chancellor Dr. M.L. Ranga, Registrar Prof. R.S. Jaglan and other senior officials of the University graced the occasion and recounted the relentless services of Sh. Kundu in achieving the objectives of the University.

## HRD seeks Dr. Singh's expertise in developing curriculum on Retailing

Dr. Dalbir Singh, Assistant Professor, Haryana School of Business has been working as an expert in Working Group constituted to develop modular curriculum on Retailing under the Ministry of Human Resource Development. This group develops modular competency based curriculum under NVEQF system. Haryana is the first state to implement this system for 9<sup>th</sup>, 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> class students from current academic year. Dr. Singh is also engaged in the working group for marketing and sales management under the same project of HRD.

## 1st Annual Inter-college Athletic Tournament held

The Directorate of Sports organized the 1<sup>st</sup> Annual Inter-College Athletic Tournament of the University from 29th Feb. to 1<sup>st</sup> March, 2012 at the Sports Complex. The tournament was inaugurated by Dr. M.L. Ranga, Vice-Chancellor, GJUS&T while Dr. R.S. Jaglan, Registrar presided over the function. Mr. Vinod Kumar, student of UTD and Ms. Meenka, student of OITM, Hisar were adjudged the best Athletes in men & women category respectively.



Sh. A.S. Chawla, Inspector General of Police, Hisar range Hisar was the Chief Guest at the closing ceremony and Prize distribution function. In the ceremony the first prize of Rs. 11,000 was given to the UTD, GJUS&T for overall first position in Inter-College Tournaments 2011-12. Likewise the second prize of Rs. 8,000 had been given to the JCD College of Engineering, Sirsa and third prize of Rs. 5,000 awarded to the OITM, Hisar.

Dr. Neeraj Dilbaghi, Director of Sports read the annual report and achievements of the department, while Sh. S.B. Luthra, Assistant Director of Sports presented the vote of thanks.



## Dr. Parle bags Chess trophy

Dr. Milind Parle, Professor of Pharmacology, Department of Pharmaceutical Sciences of the University participated in 6<sup>th</sup> Hisar District Chess Championship, held at IDDAV Public School, Hisar on 14<sup>th</sup>-15<sup>th</sup> April, 2012. Dr. Parle bagged First Prize in open category securing 6 points from 6 rounds and remained undefeated in the championship. Dr. Parle also took part in Haryana State Chess Championship held at Gurgaon representing Hisar on 4<sup>th</sup> May to 6<sup>th</sup> May, 2012. He was adjudged as the Best Veteran player during this Championship scoring 5.5 points in nine rounds.

## Sports calendar of Inter-college tournaments for Academic Session 2012-13

Sr.No.	Name of Tournament	Date of Tournament	Chairman/ Principal/ Organizing Secretary	Venue of Tournament
1.	Inter College Basketball (Men & Women) Tournament	11-10-2012 to 12-10-2012	Sh. Vikram Khayalia, Sports officer, Jan Nayak Ch. Devi Lal Vidhya Peeth, Sirsa. Mobile: 9467050728	Jan Nayak Ch. Devi Lal College of Engineering, Sirsa
2.	Inter College Kabaddi (Men) Tournament	15-10-2012 to 16-10-2012	Sh. Sandeep, Sports Incharge, Om Institute of Technology and Management, Juglan, Hisar. Mobile: 9416969294	OITM, Hisar
3.	Inter College Cricket (Men) Tournament	17-10-2012 to 20-10-2012	Sh. S.B. Luthra, Asistant Director, GJUST, Hisar. Mobile: 9466060609	GJUS&T, Hisar
4.	Inter College Volleyball (Men & Women) Tournament	8-11-2012 to 9-11-2012	Sh. Vikram Khayalia, Sports officer, Jan Nayak Ch. Devi Lal Vidhya Peeth, Sirsa. Mobile: 9467050728	Jan Nayak Ch. Devi Lal College of Engineering, Sirsa
5.	2nd Inter College Athletics (Men & Women) Championship	20-11-12 to 21-11-12	Sh. S.B. Luthra, Asistant Director, GJUST, Hisar. Mobile: 9466060609	GJUS&T, Hisar

# Highlights of NSS unit of GJUS&T

## State level blood donation camp



The only gift is a portion of thyself- keeping these words in mind National Service Scheme unit of the University organized a state level blood donation camp to commemorate the birth anniversary of Shahid-e-Azam Bhagat Singh. Breaking its own previous record, NSS unit set a new bench mark as the camp registered the donation from 1109 donors. Donors included both teaching, and non teaching staff and students of the University. Besides students and staff members of the neighboring colleges also participated in blood donation. Students showed huge enthusiasm for blood donation this year. Much before the formal opening of the camp, they had already queued up for donation and it continued till the last moment. Dr. M.L. Ranga, Vice Chancellor of the University, inaugurated the camp, and Prof. R.S. Jaglan, Registrar; Dr. Sandeep

Rana, Co-ordinator NSS unit; Dr. Joginder Kapoor, Deputy Chief Medical Officer; Dr. Anil Bhankhad, Dr. Priti Parbhakar, Programme coordinator; and other faculty members were in the present. Dr. Sandeep Rana donated the first unit in the camp. Dr. N.K. Bhatia, a blood donor who had donated blood 216 times was the special guest on this occasion. Dr. Ranga applauded the efforts of over 100 volunteers of NSS who worked hard for days to make the program a success. Preparatory activities they undertook included: Display of banners and posters all over the campus, Door to Door campaign in the hostels and staff residences, Slide display, and Intensive Awareness Program for allaying fears about blood donation. To salute the struggle and sacrifices of martyrs and freedom fighters an exhibition, showcasing their lives and struggles, was also held during the camp.

## Two days workshop on HIV/AIDS

NSS of GJUS&T conducted a two day workshop on HIV/AIDS prevention "Youth against HIV/AIDS" with the help of Haryana AIDS control society, Panchkula from 21<sup>st</sup> to 22<sup>nd</sup> February. With the objective to make students aware about the vulnerable beliefs and behaviors towards HIV infection, and how to modify such cognitions and behaviors at individually, family, school and societal level. The event covers the activities as poster competition for HIV/AIDS awareness, poster display of HIV risk factors, poster display of health beliefs in HIV risk behavior, information regarding HIV/AIDS control societies, posters highlighting the barriers in reducing HIV/AIDS, lectures and discussions on HIV/AIDS prevention by experts.

## Pulse Polio campaign



National Service Scheme of GJUS&T participated in the Pulse Polio Campaign organized by District administration, Hisar from April 15-17. NSS volunteers administered Polio drops to city children at various public places in coordination with the personnel of civil hospital. During this three day drive, the NSS volunteers launched door to door campaign to make city polio-free.

## Seven days camp at village Kaimari



National Service Scheme of Guru Jambheshwar University of Science & Technology organized a seven day camp from 9<sup>th</sup> to 15<sup>th</sup> January at village Kaimari. The basic objective of the camp was to sensitize the volunteers to the problems of rural people, to inculcate the feeling of self-extension, citizenship behavior, empathy and self sufficiency. A survey was conducted in the village to know the rural fabric and to know the problems of the villagers. The major activities organized during the camp were work shop on career counseling, awareness rally on female foeticide, alcohol and drug de-addiction. An environmental documentary and discussions on the relevance of gram sabha were also held. Health camp, cleanliness drive, first aid training, and documentary on the life of Viveka Nand ji on youth day were the part of the camp. People from district administration informed the villagers and NSS volunteers about the village welfare schemes.