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GJUS&T NEWSLETTER

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

'A' Grade NAAC Accredited

Marching Towards Excellence



...HISAR
...OF BOYS HOSTEL No.3
...LAUGURATED BY
...M.L. RANGA,
...-CHANCELLOR
...THE PRESENCE OF
...F. R.S. JAGLAN,
...REGISTRAR
...AUGUST 19, 2010

श्री. एम. एल. रंगा
10 मई 2010
डॉ. एम. एल. रंगा
कुलपति
समाचार, शिक्षण
...आर. एस. जगलान
कुलसचिव
...अतिथि
...हिसार
निवेदक: कर्मचारी कल्याण संघ, गुरु जम्भेश्वर

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In addition the UNICEF team visited the Department of Communication Management & Technology to review the course of M.Sc. Development Communication and available infrastructure for holding the training session of the govt. employees on the campus. The team highly appreciated the activities of the Development Communication course and its relevance to the society.

Message from V-C's desk

Guru Jambheshwar University of Science & Technology is getting several new directions and dimensions specially after the joining of its new Vice-Chancellor Dr M L Ranga. Emerged as a leader in new frontier of technology, environmental studies, non-conventional energy sources, media studies, pharmaceutical sciences and management studies, the university has raised corpus fund for economically weaker students in its budget of the office of Dean Students Welfare. Organising highly academic and pragmatic seminars, symposia, workshops, sports events, orientation courses and refresher courses has emerged as a regular feature of this university. Such activities not only enrich the students and the faculties with academic inputs but also develop them for job-orientation and social services.

The Academic Staff College of the university recently organized a well-responded refresher course on Health Science. The Department of Computer Sciences and Enginnering organized a grand symposium on "Cyber Security & Ethical Hacking". The Department of Printing Technology also organized a very fruitful seminar "Career Prospects in Printing Technology" which was participated by prominent luminaries of the country.

In addition the UNICEF team visited the Department of Communication Management & Technology to review the course of M.Sc. Development Communication and available infrastructure for holding the training session of the govt. employees on the campus. The team highly appreciated the activities of the Development Communication course and its relevance to the society. Further the university convened a large state level blood donation camp in which more than one thousand units blood were collected. Campus placement in the Department of Printing Technology, Department of Bio-Medical Engineering and Haryana School Buisness are another recent hallmarks of the university.

Moreover the university celebrated Van Mahotsav and Sadhbhavana Diwas to inculcate the awareness about environment protection and fraternity among students. The team of our university recently visited Babha Atomic Research Centre which can be described as opening of a new vistas.

The sixth issue of our Newsletter is in your hand. We hope it has briefly covered the various developmental activities and aspects of our university like projects, seminars, workshops, extension lectures, poster exhibition etc. organized by different departments, faculties and branches of the university.

Wishing you all the best.

Dr. M. L. Ranga

Dr. Ranga takes over as Vice-Chancellor

Promotion of job oriented courses & placement will be chief priorities



Dr. M.L. Ranga took over as the Vice Chancellor of the Guru Jambheshwar University of Science and Technology on April 24. He brings a rich academic and administrative experience to the job as he has earlier been the Vice-Chancellor of the Kurukshetra University, Kurukshetra and also served as the Minister of State for Health, Medical, Education and Ayurveda in 1990s.

Addressing the teachers and employees of the University after taking over, Dr. Ranga said that strengthening job-oriented technical courses and promoting placement efforts would be his top priorities at the new job. He said the University may open its camp office at Gurgaon to promote placement of the students in

the companies as the Chief Executive Officers of several companies feel hesitant to come to Hisar for campus interviews because of distance.

Dr. Ranga said that it would be his effort to encourage industries to sponsor research projects through fellowships for the University students. Such a system would benefit both the industry and the students.

The Vice-Chancellor further said education is a major tool for uplift of the society and he would do every thing to raise the standard of education in the University. He said the vacant posts of teachers will be filled up soon and problems of teachers and the employees will be attended to on a priority basis. He said he would make effort to regularize the services of employees working on contract so that they work with full dedication.

Dr. Ranga added he would strive for providing state and centre scholarships to students of weaker sections so that money is not a constraint for deserving students. Proficiency in English language communication for students would also be his area of attention.

The Vice-Chancellor urged teachers to devote themselves fully to teaching and research activities and leave their personal problems to him. Responding to a point on the issue of five day week for the teachers on the pattern of the non-teaching staff introduced recently, the Vice-Chancellor said that he was positive on the issue and will do whatever is best in the interest of the students, teachers and employees.

Dr. Ranga said he would function as head of a family and his doors would remain open all the time for the students, teachers and employees as he believed that it is easier to tackle any problem right at the initial stage than leaving it to assume wider dimensions with time.

Dr. Ranga recalled that he was also associated with the establishment of the Guru Jambheshwar University of Science & Technology in mid 90s when he was member of the committee that selected the site for the establishment of the University. He said he was delighted that the University has come up in a big way and has achieved standards which were reflected in the University getting the 'A' grade in the NAAC rankings.

Dr M.L. Ranga was born on May 25, 1955 at village Daliyaki, Post Office Nangli Godha in district Rewari. He



did M.A., M.Phil and Ph.D. in Sanskrit from Kurukshetra University, Kurukshetra and got the degree of Doctor of Literature from Kumaun University, Nainital.

Dr Ranga has also worked as Pro Vice Chancellor of Kurukshetra University, from October 1995 to February 1997 and worked as officiating Vice Chancellor of the University from July 1996 to February 1997. He also remained as Registrar, PGIMS&R from 1993 to 1995. He had widely travelled to UK, Canada, France, Japan, New Zealand, Singapore and Pakistan. He has also 20 years teaching experience to his credit. He is also Life Trustee of Swami Kalyan Deo Trust, Shukratal, Uttar Pradesh that runs hundreds of schools and college level educational institutions in Uttar Pradesh.

He also got a number of awards included Dr Ambedkar Distinguished Services Award from Bhartiya Dalit Sahitya Academy, Mr Gulzari Lal Nanda Award and Saraswati Samman Award of K.K. Birla Foundation. He also worked as member of various committees including Universities, UGC and Government of India and participated in a number of national and international conferences. He also presented a paper in "International Conference on Globalisation and Multimedia in Higher Education in Asia" organised by Association of Universities in Asia and Pacific of Tokyo, Japan from April 10 to 12, 1997.

Dr Ranga also published books on Baba Sahib Dr B.R. Ambedkar, biography of former Prime Minister of India, Mr Gulzari Lal Nanda and biography of former Haryana Governor, Mr Mahabir Prasad.

UNICEF team inspects infrastructure in Development Communication

UNICEF team visited the Department of Communication Management & Technology on 13th September and had a long interaction with the faculty of the deptt. They inspected the available infrastructure and facilities of the department. UNICEF has been looking for some well equipped Mass Communication dept. which could help UNICEF to train the Govt. officials engaged in Development sector. The whole objective of this effort



is to impart Development Communication skills among the Govt. officials so that they can motivate or educate the target audience.

"GJUST is the only university short listed by UNICEF in Haryana" stating this UNICEF representative Mr. Ashwani Gowda said this is a unique department which runs a course in Development Communication & students have their own Newspaper & NGO for their training.

Dr. P.K. JENA, course coordinator of Development Communication presented the theme of the course besides describing the available infrastructure in the university. Dr. Sushma Gandhi, Chairperson CM&T & Dean, faculty of Media Studies prevailed upon the UNICEF team describing the capabilities of the department for such training programmes.

Now route is clean to JRF holder for Ph.D

GJUST has taken a vital decision regarding the admission in Doctor of Philosophy. Under this provision anyone who has passed JRF from UGC or



CSIR can take direct admission anytime in the course of Ph.D in the concerned department. This was decided in the 42nd Academic Council meeting held under the chairmanship of Vice-Chancellor Dr. M.L. Ranga. The meeting also sanctioned the proposal of making corpus fund in Department of Students' welfare. Under this fund financial help will be received or to be provided to the needy students of the university. An additional examination would also be conducted by the University to the compartment students who has taken the exam of final year, was also one of the key features of the meeting. About 22 students have been awarded the Ph.D degree in various streams also.

ASC organizes refresher course on health sciences



The Academic Staff College has organized a three week refresher course on pharmaceuticals, chemical and health sciences. The refresher course was inaugurated by Dr M L Ranga, VC of the university. University Registrar Prof. R S Jaglan was also present on the occasion. On this occasion Dr Ranga said "a good teacher is one who gives innovative information and quality education to his students. This can only happen when teacher is himself aware of the recent activities in his area of specialization. He further elaborated that society has greater expectations from a teacher because whatever students learn from their teachers they apply them in the progress of society and nation. Prof. R S Jaglan, Registrar, appealed to the participants that they should create an environment

of interaction with experts of varied field and also unveil new areas in the field of research so that they could produce some fruitful for society.

Diploma in Environmental law initiates through distance mode



The Vice-Chancellor has been authorised to use the 30 percent of corpus fund of Directorate of Distance Education to execute the various projects & fulfilling the other requirements of the university. This crucial decision has been taken in the 56th meeting of Executive Council of the University which was held under the chairmanship of Dr. M.L. Ranga, VC of the University. The members of EC also thanked the Chancellor & Governor Jagannath Pahadia and Chief Minister Sh. Bhupinder Singh Hooda for appointing Dr. M.L. Ranga as a Vice-Chancellor of GJUST. The major decisions of the meeting include the promotion of Mukesh Kumar & Vipin Makkar as Head, University Informatics & Computer Centre & System Manager respectively. Mr. Jitender Pal from Environmental Sciences & Engineering department has been awarded senior pay scale and the council also sanctioned the FIP scheme of UGC in the meeting. The EC also passed the resolution of initiating the some more distance courses including P.G. Diploma in Environmental Law, Master of Environmental Health & Safety Modular Degree Course, Bachelor of Library & Information Sciences, B.Com Hons, P.G. Diploma in Import-Export, P.G. Diploma in Creative Writing in Hindi & English, P.G. Diploma in Fashion Communication, P.G. Diploma in Tourism & Hospitality Management, P.G. Diploma in Hospital Management and P.G. Diploma in Retail Management.

Blood donation is the biggest donation : Dr. Sangwan

Poster competition and cultural programmes were the key feature of the event

By supplying the blood to save human life is the biggest deed in view of the welfare of humanity on this universe. Keeping this idea the NSS unit of GJUST organized a state level blood donation camp on campus and collected more than one thousand unit in a day. Moreover to aware students and other gentry who took a visit of the camp witnessed a poster competition on the importance of blood donation. Deputy Commissioner Hisar Sh. Yudhvir Singh Khyalia, Faculty of the university and students from different universities and colleges of Haryana donated the blood in the camp



Prof. S.S. Sangwan, Vice-Chancellor, Pandit Bhagwat Dayal Sharma University of Health Sciences, Rohtak was the chief guest on this occasion. Throwing light on the importance of blood donation Prof. S.S. Sangwan said blood donation is the biggest donation in the world. Tragedy occurs every other day and we hear about blood shortages. We cannot let people die short of blood. Our blood can give life to someone, someday. Hence, it is our duty as an Indian to stand up to the situation. Volunteers can register themselves as blood donor and be helpful to our nation in the testing times.

GJUST Vice-Chancellor Dr. M.L. Ranga said blood donation camps have helped to a great extent in saving lives of many by supplying the blood at the right point of time. It is for the same reason that the government, health service organisations and NGOs come forward to arrange blood donation camps in large number.



Registrar Prof. R S Jaglan said medical teams from AIIMS, New Delhi, PGI Rohtak, Lions Club, New Delhi, Civil Hospitals at Hisar and Sirsa participated in State Level Blood Donation Camp. The event was supported by Red Cross Society and Haryana AIDS Control Society. Dr. Sandeep Rana, NSS coordinator, said the NSS volunteers of all the state universities, various colleges took part in the camp and donated blood to make the event more successful. Moreover a poster competition on 'Youth and Blood Donation' was also organized in which Naina Soni of SD College, Hansi bagged first position while Bhupender of GJUST, Hisar got second position. Leena of

Arya Kanya Mahavidhyala, Sahabad Markanda got third position in the competition.

NSS finalises annual programme list

An NSS unit of GJUST will organize 15 different programmes during the year 2010-11. A meeting of NSS advisory board has been held under the chairmanship of Vice-Chancellor Dr. M.L. Ranga recently to finalise the annual calendar of NSS. As per the calendar NSS would celebrate Blood donation camp on 28th Sept., Communal harmony on Oct. 2, National Integration day on Nov. 1, World Aids day on Dec. 1, International Volunteer day on Dec. 5, World human right day on Dec. 10, National youth day Jan 12, 2011, Republic day on Jan 26, Shahid divas on Jan 30 and World women day on March 8.

Computer Science-a field of unlimited opportunities



A one day symposium was organized on the topic “Cyber Security & Ethical Hacking” by the Students Cell of Computer Society of India of Computer Sciences & Engineering. Speaking on this occasion Dr. M.L. Ranga, Vice-Chancellor of the University strongly supported the computer science as a field of unlimited opportunities and employments. He further asserted that the students can tackle the upcoming challenges with latest information regarding the subject. Dr. Ranga elaborated about the competency of Indian scientists who have left their strong impression in the world by invented ultra modern technology.

Chief spokesperson Sh. Anoop Girdhar expressed his deep concern on the importance of security of computer networks. “Due to negligence in security arrangements of computer networks a financial loss is occurring in millions every year,” added Sh. Girdhar. Chairperson Dr. Dharminder Kumar announced that such type of events will be organized in future to help the researchers & students to update their information.

Now students of GJUST will not face financial crunch

GJUST is the unique university which feels proud in helping the needy students. To maintain this trend a student, Balkesh Kumar, of Printing Technology

department has been presented a cheque of Rs. 40500/- so that he could continue his studies functioning by former minister of Haryana state and member of academic council Mr. Chhatarpal in which Dr. M L Ranga, VC, has willingly contributed a sum of Rs. 10000/- from his first salary drawn from university. R P Jindal from Jindal Stainless has also donated Rs. 20500/- and from the Department of Students' Welfare's fund Rs. 10000/- drawn in favour of student. At this moment Dr. M L Ranga told that a corpus would also be formed by the DSW so that the university could help the economically weak students, in case of need.



A seminar on Career Prospects in Packaging Technology

A one day seminar on “Career Prospects in Packaging Technology” has been organized by the Department of Printing Technology on September 09. Ms Renu from Packaging Connections, Gurgaon delivered a talk on “Career in Packaging Technology”



and Sh. Anjan Kumar Baral and Sh. Ambrish Pandey faculty members of the Department of Printing Technology have delivered papers on "Role of Digital Printing in Packaging" and "Secondary & Transport Packaging" respectively. Prof. Dharminder Kumar, Chairman of the department addressed the students & participants of the seminar and stressed upon the role and importance of Packaging Technology in the coming era.

Now measure the HIV Risk vulnerability

Dr. Sandeep Rana and Dr. Sunil Saini of Centre for Behavioral Research and Intervention, Department of Applied Psychology of GJUST have developed a psychological test on HIV Risk Perception. The developed test is first of its kind in the country and was jointly released by Vice-



Chancellor of the University Dr. M.L. Ranga, Advisor NSS, Government of India, Dr Girish Tuteja, State Liaison Officer NSS Dr Charanjeet Kaur and Registrar Prof. R.S. Jaglan on Aug 20. At this moment Dr. Ranga said that HIV is a fatal disease and its prevention is the only cure. He further emphasized that government and non-government organizations should take preventive measures to spread awareness about the disease.

Dr. Rana maintained that the test would measure the HIV Risk vulnerability among young populace. The items of the test would scientifically and objectively assess the faulty attitudes, beliefs and perceptions associated with HIV Risk in order to

modify them. The test is useful for the government and non-government organizations working on HIV-AIDS, counsellors, research institutions as well as for the public. He added that this test was developed under the project on 'Behavior Modification in HIV/AIDS among Adolescents' sponsored by University Grants Commission, New Delhi..

Sadbhavana Divas confers communal harmony



India's Late Prime Minister Mr. Rajiv Gandhi's birthday was celebrated as Sadbhawana Diwas at GJUST on Aug. 20. Registrar of the University Prof R.S. Jaglan administered pledge to employees and students of the University. Vice-Chancellor of the University Dr M.L. Ranga said the theme of "Sadbhavana Diwas" is to promote National Integration and communal harmony among the people of all religions, communities and languages. Goodwill towards everyone and eschewing violence are the motto of the "Sadbhavana Diwas". Prof R.S. Jaglan asked the employees and students to prepare themselves to assume more responsibilities as per the requirements of the changed educational scenario and take inspirations from late Prime Minister Mr. Rajiv Gandhi.

Students from backward castes need more facilities

Dr. M.L. Ranga, Vice Chancellor of the Universtiy

had been invited to New Delhi to put forward his views on providing scholarships and other facilities to the students of Scheduled Castes, other Backward Classes and BPL families before Standing Committee on Social Justice and Empowerment of Lok Sabha on May 25. During discussion Dr Ranga gave ten suggestions to deal with the problems of the backward students. He said that if the students of Scheduled Castes, other Backward Classes and BPL families were provided scholarships and better facilities, they would be able to get higher education and contribute in the development of the country.

Non-teaching association's election held



The Non-Teaching Employees Welfare Association of GJUST's annual election has been held on September 29 in which Sh. Jaiveer Mor, Lab Technician elected as a president of the association. Mr. Brijal, Lab Attendent was also elected consecutively second time for the post of vice president while Ashwani Kumar, Krishan Yadav and Vijay Gujjar were chosen as General Secretary, Secretary and Cashier respectively.

Play a crucial role to protect environment : Dr. Ranga

Department of Horticulture, Environment Science & Engineering & NSS have jointly organised Van Mahotsav-2010 on campus on Aug 11. Dr. M.L. Ranga, Vice-Chancellor of the university inaugurated the



mahotsav by planting a triveni. To make this mahotsav more relevant it was decided to plant eight thousand trees on campus. Speaking on this occasion, Dr. Ranga said that to maintain balance in environment every person should be very careful to protect the trees and animals. He added that whenever environment is safe the survival of human being is possible. Registrar Prof. R.S. Jaglan expressed his deep concern over gradually increasing temperature. He appealed to youths that they must aware the people about the consequences of polluted environment.

Students attend Cultural Event

The students of Bachelor of Physiotherapy attended a two day cultural and sports event "Youth Festival" organized by DAV college of Physiotherapy, Jalandhar on April 9-10, 2010. Colleges from all over Northern India participated in the event and students representing the department bagged first prize in contemporary dance "Black" and second prize in "Fashion Show".

GJUST team visits BARC

A team consisting of Dr. V.K. Garg, Prof. Nawal Kishore, Dr. Neeraj Dilbaghi, Dr. Snehlata and Dr. Jyotsna from Radio-ecology centre of the GJUST has visited the Bhabha Atomic Research Centre, Mumbai on 16-17 September 2010. During the visit the team presented the progress of various projects which are being undertaken by Radio-ecology centre.

BARC team will visit GJUST on Oct. 29

A team of Bhabha Atomic Research Centre, BRNS and NPCIL will visit the Radio-ecology centre of GJUST on October 29-31, 2010. Dr. H.S. Kushwaha, Director, Health and Safety Group, BARC, Dr. P.K. Wattal, Head, BETDD, Dr. O.P. Singh, Secretary, AERB, Sh. V.D. Puranik, Head, EAD, Dr. Y.S. Mayya, Head, RPAD, Dr. A.G. Hegde, Dr. D. Roy, Programme Officer, BRNS, Dr. P.C. Verma, Dr. R.M. Tripathi, Dr. Madhyastha, NITK, Dr. S.A. Pandit, GMR Energy, Bangalore, Dr. G.G. Pandit, Dr. Ganesh, Tata Memorial Hospitals Mumbai, Dr. P.V. Ramesh Babu, AMD, Jamshedpur and other senior officials also will be the part of the team. During this visit a discussion will be held on various projects and possibility of initiating new projects in future in relation to Radio-ecology centre.

Six students get campus placement

Six students of Printing Technology department have been selected by Somani PG Institute of Technology & Management Rewari through the campus placement. Dr. R.K. Gupta, Head, Training & Placement cell told that among six Vikas Jangra & Sandeep Boora were from M.Tech Printing Technology and Anil, Narender, Ramesh, Mohit were selected from B.Tech Printing Technology at the annual package of Rs. 3 lakh. Dr. M. L. Ranga, VC, Prof. R.S. Jaglan, Registrar, Sh. Anjan Baral, Sh. Pankaj Kumar, Assistant Professor of the department congratulated the selected students and wished for a happy future.

Now foreign students get residence on campus

To provide better shelter and accommodation to foreign students, research scholars, teaching associates and project fellows a newly extension building of Boys' hostel-3 has been inaugurated by Dr. M.L. Ranga, VC of GJUST on Aug 19. Almost over two lakh rupees have been spent to get this building. As per university construction department this is spreaded over 36800 square feet and there are 48 rooms in this building to reside around 144 students.

CMT scholar receives Rajiv Gandhi fellowship

The University Grants Commission, New Delhi has awarded the Rajiv Gandhi Fellowship to Mr. Ravi Parkash, a research scholar of GJUST. Dr M L Ranga, VC, Prof. R S Jaglan, Regisatrar, Dr. Sushma Gandhi, Chairperson CMT congratulated him on getting the scholarship and blessed for happy future. Mr. Ravi Parkash is doing the research under the supervision of Dr. Vikram Kaushik, Reader in the Deptt. of CMT on the topic "Role of Mass Media in Conservation of Domestic Energy".

BME student gets appointment in Vipro

Mr. Kuber Kaushik, student of Bio-medical Engineering department has been selected by Vipro GE Health Care, Bangalore on the pay package of Rs. 4 lakh. Mr. Kaushik interviewed by officials of the company at Delhi and appointed as a customer service engineer at Jaipur. Dr M L Ranga, vice-chancellor, Prof. R S Jaglan, Registrar, Prof Dharminder Kumar, Dr. R K Gupta, Head, Training & Placement Cell congratulated him.

Money Matters picks five students of HSB

Five students of Haryana School of Businss have been selected by Money Matters INC, Mohali through campus placement. Vipul Goyal, Rinku Kumar, Nitin Deewan, Jitender and Gaurav Kumar were shortlisted through a formal interview by the company representative. The students have been selected on pay package of Rs. 2.50 lakh annually. Dr. M.L. Ranga, Vice-Chancellor, Registrar Prof. R.S. Jaglan congratulated them and showered blessings for their bright future.

Dr. Kishna Ram attends international conference



Dr. Kishna Ram Bishnoi, Incharge of Religions Study Centre attended an International Conference "First International Seminar on Peaceful Co-existence in Islam and Indian Religions" organized by the Al-Mustafa International University, Tehran, Iran in New Delhi. Dr. Kishna Ram presented a paper on "Universal Human Values and Hindu Religion" authored jointly by Dr. Kishna Ram Bishnoi, Incharge of Religions Study Centre and Dr. Sanjay Tiwari, Haryana School Business. The paper was related to the relevance and imposition of human values to solve present social problems.

GJUST Scientist involved in making of a DST Vision Document



Dr. R. Baskar and Dr. Sushmitha Baskar, Department of Environmental Sciences and Engineering have attended a workshop sponsored by Department of Science & Technology, New Delhi on Geomicrobiology and Microbe-Sedimentinteraction on Aug 19 at M.S. University of Baroda, Vadodara, Gujrat. Both the scientists have taken part as subject experts and delivered a lecture on Geomicrobiology of caves from India. At the end of the workshop Dr. R. Baskar and Dr.G. Archana from M.S. University of Baroda were given the responsibility to prepare a vision document for DST in this new area of research.



Arohit Goyat attends National workshop

Arohit Goyat, Assistant Professor, Department of Printing Technology, presented a paper entitled 'Study of design related security features in Currency Printing' in a workshop on Rheology of Inks & Coatings organized by Anton-Paar, India at Gurgaon on June 4, 2010. He also authored a lab manual titled 'Fundamentals of Computer'.



Dr. Dhingra participates in International Conference

Dr. Dinesh Dhingra, Assistant Professor, Department of Pharmaceutical Sciences, GJUST presented a paper entitled "Herbal treatment for Depression" in 4th Asian Association of Schools of Pharmacy-9th Malaysian Pharmaceutical Society Pharmacy Scientific Conference 2009 (AASP-MPSPSC 2009) held in Pulau Pinang, Malaysia on June 10-13, 2009.

Mr. Kamal Deep presented paper in national conference

Mr. Kamal Deep, Assistant Professor, Department of Mechanical Engineering, GJUST presented a paper entitled "Cellular Manufacturing System for dynamic production requirement" in the 2nd National conference on Precision Manufacturing (NCPM2-2010) which was organised by Sant Longowal Institute of Engineering and Technology, Longowal (Pb) on 26th-27th March 2010. Moreover a paper on "Parameterized Modeling of Blow-Moulds for Designer PET Bottles" also published in "Computer Aided Design And Applications" a journal of international repute.

Dr. Baskar nominated for IGEO

Dr. R. Baskar of the Department of Environmental Science and Engineering, GJUST has been nominated as Deputy Council member of IGEO (International Geosciences Education Organization) from India. IGEO is affiliated to and sponsored by International Union of Geosciences (IUGS). Primarily, he will be involved along with the Council member in India, Prof R. Shankar of Mangalore University to promote geosciences in India and they are the contact persons for our country for IGEO.



- ❶ Dr. M.L. Ranga, Vice Chancellor welcoming to newly appointed Vice Chancellor of CDLU Sh. Dinesh Bhardwaj at University Campus.
- ❷ A Hawan is being performed at University religious study centre on the eve of Janmashtmi.
- ❸ Students of Department of Ad & PR cheering with Registrar Prof. R.S. Jaglan while taking up the water saving campaign.
- ❹ Dr. M.L. Ranga, Vice Chancellor of the University inspecting the laboratory of Mechanical Department.
- ❺ Vice Chancellor of the University Dr. M.L. Ranga, giving away the prize to a child on the occasion of Independence Day.
- ❻ On the performance of folk ragini in a welcome function organised at campus Dr. M.L. Ranga, Vice Chancellor of the University honoured Mr. Sukhdas, research scholar of CMT Department & S.V.C. Sh. Parkash Arora also look on.

Department of Bio and Nano Technology

Name of Research Scholar Topic

Mr. Alok Pandey	Studies on the gene expression in buffalo in vitro matured oocytes and SCNT produced cloned embryos
Ms. Uma Gaur	Genetic characterization of Indian Duck (<i>Anas Platyrhynchos</i>) populations using molecular markers
Ms. Geetu Sirohi	Identification of SNP markers for wool genes in indigenous sheep breeds

Haryana School of Business

Mr. Satyavir Singh	Marketing of agricultural inputs : A case study of selected products in Haryana
Ms. Richa	Service quality in banking industry : A study of select banks in Haryana
Ms. Mitali Khosla	A study of conflict management strategies in Indian Service Sector
Mr. Nardeep Kumar Maheshwary	Strategies for revival of regional stock exchanges in India
Ms. Divya Malhan	A study of the impact Human Resource Practices and Employees behavior on service quality in service industry
Mr. Rajinder Singh	Marketing of health care services in India with special reference to sepeciality hospitals
Mr. Sourabh Sethi	Innovative human resource management practices in industrial organisation
Ms. Bhavna Vashishat	An appraisal of service quality in retail banking
Ms. Himani Sharma	Profile and problems of e-banking in India : Bankers' and customers' perspectives
Ms Anuradha	A study of project appraisal and follow up supervision practices by development banks in Haryana
Mr. Sawtantar Singh	A comparative study of telecom policy in India and China

Department of Communication Management & Technology

Ms. Keerty	Study of new communication technologies in media convergence-Access and application : A study of Haryana
Ms. Surbhi Bhalla	Media management in the global scenario : A study of the changing management practices in media

Department of Computer Science & Engineering

Mr. Kanwal Garg	Data mining in life insurance sector in India : A model based approach
Mr. Yudhvir Singh	Enhanced intrusion detection and cryptographic technique for secured communication in mobile adhoc networks

Department of Chemistry

Ms. Namrata Sharma	Quantitative estimation & minimization of pollutants from a polyester-viscose blend textiles process house using physic-chemical methods
Mr. Krishan Kumar	Studies on thermal degradation kinetics and flame retarding studies of modified cotton fibre-intumescient combinations
Mr. Ravinder Tuteja	Studies on extraction of unreacted triazine reactive dyes by solvent process from textile effluent for reuse and to reduce pollution

Department of Physics

Mr. Madan Singh	Investigation of optical data security system : Some architecture algorithms
Ms. Sunita Sharma	Study of non-linear properties in materials of the optical wave guide
Ms. Anshu	Characterization of oxide glasses by : (A) UV-VIS-NIR, FTIR & EPR spectroscopies and (B) DC & AC electrical conductivity

Department of Pharmaceutical Sciences

Mr. Shailendra Kumar Singh	Hydrophilic matrix tablets prepared from hydrogels : Effect of formulation variables and processing techniques on drug release
Mr. Jitender Singh	Synthesis and biological evaluation of novel imidazole based compounds
Mr. Yash Pau	Studies on quantitative structure pharmacokinetic relationships and pharmacokinetic drug interactions influencing bioavailability of quinolone drugs

Department of Environmental Science & Engineering

Ms. Sonal Vishnoi	Phytoextraction of heavy metals from contaminated soils
Ms. Renuka	Potential of vermicomposting technology in solidwaste management of a green city
Mr. Lakhvinder Singh	Bioremediation of dyes from textile waste effluents
Ms. Kiran Bishnoi	Quantification and bioremediation of polycyclic aromatic hydrocarbons in sewage and sewage irrigated soil
Ms. Anjana Kamra	Algal Hydrogen production : Optimisation and feasibility studies
Mr. Haritash Anil Kumar	Polycyclic aromatic hydrocarbons(PAHs) in urban soils of Haryana and their microbial degradation

Department of Mathematics

Mr. Ravinder Kumar Saharawat	Deformation of layered half-space due to dipolar sources
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Rakesh & Manisha declared best athletes of GJUST

The Directorate of Sports organized the 11th Annual Athletic Meet of the University from 18th March to 20th March, 2010 at the New Sports Complex. The meet was inaugurated by Prof. R.S. Jaglan, Registrar of the University while Prof. Nawal Kishore, Dean Students Welfare of the university presided over the inaugural function. Mr. Rakesh Kumar (M.Sc Mass Communication) and Ms. Manisha (B.Tech. Mech. Engg.) were adjudged the best Athletes among Men & Women respectively. Dr. Neeraj Dilbaghi, Director of Sports told that Overall trophy in men's section was won by Netaji Subhash Chander Bose House and in women's section, Rajguru House was the winner of Overall trophy.



Pardeep Nain & Vinod Patel sport icons of GJUST

Mr. Pardeep Nain and Mr. Vinod Patel, students of B. Tech. Mech Engg., Guru Jambheshwar University of Science & Technology has participated in "16th Senior National Kickboxing Championship" held in Calcutta and bagged the Silver Medal in weight category of 75 Kg. & 63.5 Kg. respectively. Earlier Mr. Pardeep Nain has also performed excellent sportsmanship in Senior as well as Junior State Wushu Championship by winning Gold Medal. Further he also won gold medal in Haryana Olympic Games in Wushu, Gold Medal in Senior State of Kick Boxing, Silver Medal in School State. Mr. Nain represented the state in "Indian Open National (M&W) Kickboxing Championship 2009-10" organized by 'Kickboxing Association of Andhra Pradesh (KAPA) which was held at Swarnabharti Indoor Stadium, Visakhapatnam, AP from 06th to 10th January 2010. He has clinched Bronze Medal in Senior Full category wt 63.5 Kg. He was awarded a cash prize of Rs. 5000 at the Prize Distribution Function of Athletic Meet.

Sports calender for Inter-House Tournaments for Academic Session 2010-2011

Sr. No.	Name of the Game	Proposed date of Tournaments	Last Date of receiving Entries
1.	Football (M)	27-30 Sept., 2010	25 Sept., 2010
2.	Cross country Race (M&W)	1 Oct., 2010	30 Sept., 2010
3.	Badminton (M&W)	5-7 Oct., 2010	4 Oct., 2010
4.	Basketball (M&W)	11-13 Oct., 2010	9 Oct., 2010
5.	Table-Tennis (M&W)	27-28 Oct., 2010	26 Oct., 2010
6.	Cricket (M)	9-12 Nov., 2010	8 Nov., 2010
7.	Chess (M&W)	15-16 Nov., 2010	12 Nov., 2010
8.	Kabaddi (M)	18-19 Nov., 2010	15 Nov., 2010
9.	Lawn Tennis (M&W)	22-24 Nov., 2010	20 Nov., 2010
10.	Volleyball (M&W)	25-27 Nov., 2010	23 Nov., 2010
11.	Athletic Meet (M&W)	8-10 Feb., 2011	6 Feb., 2011
12.	5 days adventure camp at Manali/Narkanda	June, 2011	20 to 25 students on the basis of performance given last year in any Inter-house (first three laces or participated in Inter University.

About the GJUS

The Guru Jambheshwar University of Science & Technology, Hisar, was established on October 20, 1995 by an Act of the Legislature of the State of Haryana with the objectives 'to facilitate and promote studies and research in emerging areas of higher education with focus on new frontiers of technology, pharmacy, environmental studies, non-conventional energy sources and management studies and also to achieve excellence in these and connected fields'. It was formally inaugurated on November 1, 1995. It is named after Guru Jambheshwar Ji Maharaj, a saint environmentalist of 15th century. Keeping in view the nature of courses offered at the university and the mandate for which it had been established the name of the university has been changed as Guru Jambheshwar university of Science & Technology.

The University enjoys a rare distinction of getting recognised by the University Grants Commission under Section 2(f) for recognition of degrees, on 11.1.1996 and, under section 12(B) of the UGC Act to be eligible for central assistance on 7.2.1997, i.e., within 15 months of its coming into being. The University opted for accreditation by National Assessment and Accreditation Council (NAAC), an autonomous organization of the University Grants Commission, in 2001-02. As a result of the exercise, the NAAC accredited this University at "A" level (institutional score 85%) among the Universities for a period of five-years beginning 2002-03

LOCATION

The University is situated at Hisar, a rapidly growing town situated at about 166 Kms. from Delhi on Delhi-Rohtak-Hisar-Sirsa-Fazilka National Highway (NH-10) and at a distance of about 230 Kms. from Chandigarh on NH-65. It is well connected by rail and road.

JURISDICTION

The jurisdiction of the University extends to the courses being run in the areas of science, technology, engineering, pharmacy and management as mentioned in the Act.

CAMPUS

The University is situated over a sprawling area of about 372 acres. The campus is laid out with picturesque landscape, numerous buildings of various sizes and wide road network. It presents a spectacle of harmony in architecture and natural beauty. Approximately 200 acres of area has been developed with all providing modern facilities such as road networks, sewerage pipe lines for water, electricity supply and parks have been developed at various places. The University has seven teaching blocks. There are 147 residential houses of different types for various categories of employees.

ACADEMIC PROGRAMMES

The University offers a wide range of academic programmes/ courses at post-graduate and under-graduate level. All these courses are designed by taking into consideration the special needs of the market and the Industry and the Model Curricula supplied by the UGC/AICTE. Emphasis is laid on both theoretical and practical training for exposing students to the latest developments in the various areas of science and technology. For the purpose, the University also invites academicians, professionals & researchers from various institutions and industries.

VISION

To develop Guru Jambheshwar University of Science and Technology as a centre 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.

MISSION

To facilitate and promote studies and research in emerging areas of higher education with focus on new frontiers of Technology, Pharmacy, Environmental Studies, Non-conventional Energy Sources and Management Studies and also to achieve excellence in these and connected fields.

GOAL

To transform this University into a globally recognised "Centre of Excellence" for imparting knowledge by providing:

- ↳ Experienced & qualified faculty members
- ↳ Evolving a process for admission of right potential candidates
- ↳ "State-of-the-art" Lecturer Halls, Laboratories, Workshops & Library
- ↳ Personality development through language labs
- ↳ Ethical Education
- ↳ Quality sports facilities for physical development

