

## Induction Programme for Postgraduate and Doctoral Students

An 'orientation programme' was held on Nov 09, 2009 for incoming doctoral and master's students. The chief guest Dr RC Mahajan, Chairman of National Committee for International Union of Microbiological Societies and a pioneer in the field of parasitology, called upon the students to adopt focused approach in life. Prof PK Khosla, Chairman of Shoolini University, gave details about various national and international career options for the postgraduate students. Information on the rules and regulations, on-campus academic resources and student related activities was provided.

## Regional Orientation Workshop on Microorganisms

The Foundation for Life Sciences and Business Management shall be conducting a Regional Orientation Workshop on Microorganisms in May 2010 through its frontal organizations SILB and Shoolini University. The main objective of the 3-day workshop is to train 30 school teachers from Himachal Pradesh, Haryana and Jammu & Kashmir as resource persons who would in turn generate awareness on microorganisms among school students, fellow teachers and science communicators. The Project has been awarded and funded by DST, GOI, New Delhi.

## Academic Achievements of SILB - A Sister Organisation

Shoolini Institute of Life Sciences and Business Management (SILB), a sister organization of Shoolini University, achieved academic excellence by bagging top positions in HP University examinations.

### SILBians - Gold Medalists in HP University

Lokender, Sujata and Kapil Raina were awarded Gold Medals at 17th Convocation of HPU held on November 17, 2009 for standing First in the University.



Lokender  
MSc Microbiology



Sujata  
MSc Botany



Kapil Raina  
BSc Hons Biotech

### SILBians - First Positions HP University Exams - 2009



Swati Sood  
MSc Biotech



Nidhi Sharma  
BBA

### Courses at Shoolini University

- B Tech (Biotechnology / Computer Sci / Electronics & Communications / Food Technology / Environment Engineering & Green Technology)
- Integrated B Tech & M Tech (Biotechnology / Computer Sci / Electronics & Communications / Food Technology)
- B Pharmacy
- Integrated B Pharma & M Pharma
- Integrated B Sc (Hons) & M Sc (Hons) Microbiology
- Integrated B Com (Hons) & MBA

## Educational Tour for MBA Students

The MBA students are excitedly looking forward to the 15-days educational cum industrial tour in February 2010. The students will visit Agra, Mumbai, Goa and Bangalore. Besides visiting historical places, they will interact with the managers in the corporate sector and faculty of other business schools, and participate in live projects.

## School of Business Management Guest Lectures



### Career Options in Banking Sector - Ashish Khosla

The School of Business Management welcomed Mr Ashish Khosla, Vice President, Union National Bank, Abu Dhabi for lectures on Nov 30 - Dec 2, 2009. The focus of Mr Khosla's lectures was on career options in the banking sector. The students learnt personal financial planning through Financial Planning Software developed by Mr Khosla himself.

### Developing Interview Skills - Ashoo Khosla

On November 30, 2009, Mrs Ashoo Khosla, Training Manager at NMC a leading UAE based organisation, delivered a lecture on developing skills for facing the interviews. For choosing right type of job, Mrs Khosla was of the opinion that each student should first of all set his or her goal in life. She also spoke on the importance of communication skills, dressing sense, body language and etiquettes at the time of interview.

## Forthcoming Events

- Feb-Mar, 2010 - Brainstorming Session on National Project 'Darwin'
- March, 2010 - Job Fair (March 16-17)
- Free Mock Tests for AIEEE / CBSE & HP PMT Aspirants at Hamirpur, Mandi, Solan, Shimla & Palampur (28th March onwards)
- April, 2010 - Dedication of Shoolini University of Biotechnology and Management Sciences to the Nation (April 10)
- May, 2010 - BioFest 2010 (May 14-16)
- Regional Orientation Workshop on Microorganisms: Let Us Observe and Learn (May 21-23)

- M Sc (Hons) Biotechnology
- M Tech Biotechnology
- M Pharma (Pharmacognosy & Phytochemistry / Pharmaceutical Chemistry / Quality Assurance / Pharmacology)
- MBA (Specialization in Marketing / Finance / HR)
- MBA (Biotechnology / Pharmacy / Agribusiness / Yogic & Meditation Sciences)
- M Phil Biotechnology / Microbiology (Medical) / Botany / Zoology / Chemistry / Physics
- Ph D Biotechnology / Microbiology (Medical) / Business Administration / Pharmacy / Botany / Zoology / Physics

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# Shoolini University NEWSLETTER

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## Prof Dhumal's Vision to Make Himachal a Destination for Higher Education



Prof Prem Kumar Dhumal  
Hon'ble Chief Minister  
Himachal Pradesh

Because of progressive policies of our visionary Chief Minister Prof Prem Kumar Dhumal, Himachal is fast emerging as a bustling hub of higher learning in the country. A number of private universities, including Shoolini University of Biotechnology and Management Sciences, have been established in the state with a view to inculcate competition in education sector for providing best education to

people of the country.

It is no wonder that Himachal is today ranked number one in education in the country according to a recent survey conducted by the renowned India Today Group of Newspapers. Himachal has also bagged six best awards in other fields. The Management of Shoolini University congratulates Prof Dhumal for leading the state to such heights. Shoolini University is committed to impart quality education integrating 'gurukul' concept in higher education.

Like Switzerland, where there are large number of universities, Himachal Pradesh would also emerge as a destination for new kind of tourism i.e. knowledge based tourism having the advantage of moderate living costs and outstanding quality of life in pollution free environment. Moreover, hundreds of students from Himachal Pradesh shall be able to pursue courses for higher and technical education matching the unique and distinct needs of the Himalayan people.

## Our Vision

'To be amongst the top 3 National Centers in academics and research in our area of speciality - bio-technology and related fields'

## From Chairman's Desk

Path breaking discoveries and inventions in physics and engineering in the twentieth century changed the way we live. The twenty first century will have similar changes - though this time these will be driven by innovation in biology and management sciences. It is no surprise that a career in these disciplines is now emerging as a preferred option - at par with, or even more preferred than medicine or engineering.

However, considering the rapid pace of innovation in these areas, a high degree of specialized knowledge is important to build a winning career. To make an impact in these fields, the latest learning and specialized domain expertise is the single most critical factor of success.

Our vision behind Shoolini University of Biotechnology and Management Sciences is to provide students with an opportunity to learn from and interact with top-most experts in their field of expertise. We also endeavor to develop Shoolini University into an internationally recognized centre of research and education. The university's model is to blend expertise in biosciences with the principles and practices of business management and create exceptionally skilled human resource for future leadership positions in biotechnology, pharmaceutical, food technology as well as specialized BPO and research companies. I say with pride that some of India's and the world's most renowned academicians, scientists and business managers are already

collaborating with us to make this vision a reality.

To achieve these goals, we are proactively building faculty, infrastructure and developing an atmosphere where our students acquire cutting edge skills and domain knowledge. We also seek to give our students the appropriate environment to build on their creative and social aspirations.

I am confident that with the support of senior faculty and our esteemed panel of advisors, this institution of higher learning shall become a prestigious part of the educational hub that Himachal's Hon'ble Chief Minister, Prof Prem Kumar Dhumal, has envisaged.

Shoolini University's distinctiveness will emanate from committed governance and support from the foundation, strong alliances and linkages with industry and academia, high caliber faculty, best and brightest students and state-of-the-art infrastructure.

It is my pleasure to invite you to be a part of Shoolini University and help build an institution all of us are proud to be associated with.

Please do not hesitate to reach out to me for any questions or queries. I look forward hearing from you.

Wishing you a very happy and prosperous 2010!!!

PK Khosla

Opportunity for Biology students to become Engineers - Join B Tech Biotechnology / Food Technology at Shoolini University



**Shoolini University of Biotechnology and Management Sciences**  
(Established under HP Government vide Notification No. EDN-AGha(8)-10/2006 dated 15th October 2009)  
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and Management Sciences, Bajhol.

**New Year Greetings  
from Shoolini University**

## Governance and Senior Faculty of Shoolini University



### Mr Ramesh K Mehan

MSIE (Kansas University, USA),  
MBA (University of Dayton, USA),  
Chairman Board of Directors of Five Ohio  
Based Corporations; Trustee Indian American  
Education Foundation

Chancellor Designate



### Prof PK Khosla

PhD, Post Doc (Oxford University, UK),  
Renowned Academician Accredited for Adding  
New Dimensions to Life Science Education in Indian  
Universities; Former Vice Chancellor, HPAU Palampur &  
Sr Advisor Biotechnology Government of Himachal Pradesh

Chairman (Vice Chancellor Designate)

## Advisory Committee

### Dr RC Mahajan

PhD, Chairman National Committee for International  
Union of Microbiological Societies; Professor Emeritus  
PGIMER, Chandigarh & Advisor ECD, ICMR

### Prof Deepak Pental

PhD, Vice Chancellor, Delhi University

### Mr Ashish Khosla

BE (PEC), PGDM (IIM Calcutta), Vice president UNB Abu  
Dhabi, Previous senior management positions in HSBC,  
Citibank, Marico

### Mr Atul Khosla

B Tech (IIT Kanpur), MBA (JBIMS), Senior Partner &  
Country Head, Oliver Wyman; Previous Senior  
Management Positions in A-Connect Switzerland,  
McKinsey & Company India, Europe; Everest Group, USA

### Dr Ramesh Agarwal

PhD, Jt Director, CCMB, Hyderabad

### Prof SS Handa

PhD (London), Former Director RRL, CSIR, Jammu

### Prof SP Vij

PhD, Distinguished Orchid Cytogeneticist &  
Biotechnologist; Former Chairman, Dept of Botany, PU,  
Chandigarh

### Prof Lalit Vaidya

PhD, Former Dean Basic Sciences, IIT, Delhi

## Visionary Mentors

### Prof Don Koo Lee

PhD, Professor Seoul National University, S Korea;  
President, IUFRRO, Vienna

### Prof RC Sobti

PhD, Vice Chancellor, Panjab University, Chandigarh

### Dr PL Gautam

PhD, Chairman, National Biodiversity Authority, GOI;  
Former Vice Chancellor, GB Pant University of  
Agricultural Sciences & Technology, Pantnagar

### Prof KS Bawa

PhD, Former Chairman, Biology Dept, University of  
Massachusetts, USA; Trustee ATREE, Bangalore

### Er Chander Parkash Mahajan

BE (Elect), ME (Elect), WRD, Fellow IWRS IIT Roorkee;  
Prof & Head EEE RIT, University of Puducherry;  
Former Chief Engineer HPSEB

### Mr SP Oswal

M Com, Chairman, Vardhman Group & National  
Textile Committee of CII

### Dr PS Prasad

PhD, President, Intl Traceability Systems Ltd, New Delhi

### Dr VK Kapoor

PhD, Former Chairman Dept Pharmacy, PU, Chandigarh

### Prof Sunil Puri

MSc Forestry (Oxford Univ, UK) PhD,  
Adjunct Professor cum Dean Basic Sciences  
Former Dir Higher Edu, Indira Gandhi Agri Univ, Raipur

### Prof George Mathew

PhD, Professor of Pharmacology cum Director R&D  
Former Professor, National University, Jaipur

### Prof Lincy Joseph

PhD, Professor of Pharmaceutical Chemistry cum  
Additional Director Academic Affairs  
Former Professor, National University, Jaipur

### Prof SR Prabhakar

BE (Met Eng), M Tech, PhD, Director, Tech & Engineering  
Former Head, Dept Metallurgical Engineering, PEC, Chd

### Prof NK Soni

MSc, Professor of Microbiology  
Quality Control of Immunobiologicals, CRI, Kasauli;  
Influenza Surveillance Laboratory, PGIMER, Chandigarh

## Senior Faculty

### Prof DR Sharma

PhD, Dean Faculty of Technology  
Eminent Plant Biotechnologist; UNESCO & FAO Fellow;  
Former Head, Dept Biotech & Director (Res), UHF, Solan

### Prof JB Nadda

PhD, Director School of Business Management  
Expert on Organization Development & Behaviour;  
Former Chairman, Dept of Mgmt, Goa Univ & IMS, HPU

### Prof Ravi Shanbhogue

M Pharma, PhD, LLB, Director School of Pharmacy  
Renowned Pharmacologist; Former Head, Pharmacology  
Dept, Manipal College of Pharmaceutical Sciences

### Prof CR Sharma

PhD, Professor of Microbiology  
Former Dean, HPAU, Palampur

## Statutory Officers

### Mrs Saroj Khosla

MA, BEd, ICE (Oxford),  
Director Student Welfare,  
President FLSBM,  
Educationist, Former Principal DIET, Solan

### Mr Vishal Anand

BA Eco Hons (PU), MBA,  
Director Finance

### Prof RN Chauhan

Registrar  
Former Principal Govt College, Nahan & Paonta Sahib

### Prof VK Gupta

PhD, Dean Academic Affairs  
Renowned Plant Pathologist; Former Dean PG Studies,  
HPAU, Palampur

### Dr JM Julka

PhD, Director (PR)  
Noted Animal Ecologist, Taxonomist &  
Vermitechnologist; Former Joint Director &  
Emeritus Scientist, ZSI

### Dr ML Vaidya

MBBS, DPH, Professor of Pharmacy & Director  
Health Care  
Experienced Medical Professional; WHO Fellow Malaria,  
Former Joint Director, HP Health Services

## Visiting / Guest Faculty

### Dr William Bentley

PhD, Former Professor, Yale University, USA

### Dr Ashoo Khosla

MBBS (Gold medalist), PGDM (ISB), Training Manager,  
NMC Abu Dhabi

### Mr Sudhir Shukla

Masters HR, Former Sr Vice President, Yamaha India

### Prof Rakesh Sehgal

PhD, Head Parasitology, PGIMER, Chandigarh

### Prof Rupinder Tewari

PhD, Head Biotechnology, PU, Chandigarh

### Prof TC Bhalla

PhD, Former Dean Biosciences, HPU, Shimla

### Prof SS Kanwar

PhD, Former Chairman, Dept Biotechnology, HPU, Shimla

### Dr Veena Upadhaya

PhD, Former Faculty, Strathclyde Univ, Glasgow, UK

## Centre of Excellence in Innovation

The Shoolini University of Biotechnology and Management Sciences has set up a Centre of Excellence in Innovation. A panel of highly reputed group of senior researchers is involved in translating basic researches in to technologies for the social welfare of the people. The very first project of the Center of Innovation - "Aarthic" an innovative software to help bankers provide financial assistance to the masses has been released in its beta version.

## Shoolini University to Tie Up with US University



Shoolini University is developing an alliance with New Hampshire University of USA for 'credit transfer' and student/faculty exchange programmes in biotechnology and related courses. The proposal has been accepted in principle. Dr Subhash Minocha, Professor of Plant Biology and Genetics, College of Life Sciences and Agriculture, New Hampshire University visited Shoolini University campus during November 2009 along with a team of researchers who were highly impressed by the infrastructure, laboratory and library facilities.

## Professor of Eminence Positions at Shoolini University

The university shall associate reputed educationists, researchers and industrialists as Professors of Eminence in order to enrich its academic strength. Dr RC Mahajan, Chairman of Research Advisory Committee of Shoolini University and Swami Krishnananda Giri Ji of Yogoda Satsanga Society of India, Ranchi are the first ones to hold the highest academic positions of 'Professor of Eminence' at this university.

## Ad-on Programme for MBA

A 3-months ad-on course module, equivalent to ten credits, has been introduced in biotechnology, pharmacy, agribusiness and yogic & meditation sciences for MBA students for obtaining specialization in these disciplines. Modalities have been worked out for seeking appropriate industrial/ institutional partners for this high end programme. International Traceability Systems Limited, New Delhi has agreed in principle to sponsor agribusiness programme. Swami Krishnananda Giri Ji of Yogoda Satsanga Society of India, Ranchi has consented to impart and guide the programme in yogic and meditation sciences.

## Himalayan Climate Change Yatra



**Shoolini University Felicitates Vandana Shiva.** The faculty and students of the Shoolini University and SILB welcomed the Himalayan Climate Change Group on September 7, 2009 at the university campus. Led by the world-renowned environmentalist Dr Vandana Shiva, the group had organized a yatra covering three Himalayan states of Uttarakhand, Himachal Pradesh and Jammu & Kashmir to educate the people about the climate change and its effect on their livelihood. In her keynote address during the one day workshop, Dr Shiva urged the hill people to conserve their indigenous knowledge and culture, and to defend the knowledge from biopiracy and food rights in the face of globalization.

## Bio Management Fest & World Food Day

A 3-day Bio Management Fest, the first of its kind in Himachal Pradesh, was organized from May 15-17, 2009. The Fest was inaugurated by Shri Rajeev Bindal, Hon'ble Minister of Ayurveda and Health of Himachal Pradesh. More than 1000 students along with teachers from local and nearby schools visited the fest.



A Quiz Competition and a Declamation Contest for the graduate and post-graduate students of Himachal Pradesh were held on October 29 and 30, 2009 respectively to celebrate the World Food Day. In the Quiz competition, the participants from PG Government College at Solan were the winners. The running trophy for the Declamation Contest was bagged by Solan Homoeopathic Medical College and Hospital, Kumarhatti. The topics for the declamation contest were 'Role of Biotechnology in Crisis Food management', 'Combating Climate Change for Food Security', 'Role of Women in Achieving Food Security in Times of Crisis' and 'Food Processing as Tool for Food Crisis Management'.

## Foreign Examiners to Evaluate Doctoral Thesis

To maintain the high standards of research, the university has decided that one of the examiners for the doctoral thesis shall be from outside India. A provision has also been made for the appointment of an external guide for doctoral students from within or outside the country to match the national and international standards of research.

## Free Mock Tests for AIEEE/PMT Aspirants

Shoolini University and SILB have jointly launched FREE Mock Tests for AIEEE/ CBSE-PMT/ HP-PMT aspirants for admission to engineering and medical colleges in 2010. The first Free Mock Test was held on 27th Dec 2009 at the City Campus. The full length Mock Tests were aimed at assisting aspirants to assess their level of preparation and to make them fully familiar with the final exam format. The mock test provided the students a chance to interact with a panel of distinguished and experienced teachers that helped them in understanding the reasons for the correct answers. The second Free Mock Tests are scheduled from 28th March 2010 onwards.

## Four-Tier Faculty Development

The university has adopted a four-tier level of faculty appointments with distinguished and decorated academicians and scientists at the top tier; followed by mid career post docs from Centres of Excellence from abroad (Dr Kamal Dev, USA; Dr Anuradha, USA; Dr Saurav Kulshreshta, USA & Germany; Dr Anil Sharma, USA; Dr Dharam Singh, Taiwan), third tier includes young, dynamic and NET qualified PhDs, and lastly in house qualified PhD scholars in pre-identified disciplines.

## Celebrating DARWIN 2009 - India

The year 2009 marks the bicentenary of the birth of Charles Darwin, whose concept of evolution through natural selection is one of the most illuminating scientific ideas of all times. The Department of Science and Technology, Government of India, has awarded to the Foundation for Life Sciences and Business Management a project 'DARWIN 2009 - India' involving national level celebrations of Darwin's Bicentenary Birth Anniversary with Dr JM Julka of Shoolini University as the National Coordinator.

