# From The Founder & Vice Chancellor's Desk



An internationally renowned academician, with post-doctorate in genetics from Oxford University, UK, Prof Khosla has added new dimensions to higher education and research in Indian Universities. He has served as Vice-Chancellor, HPAU, Palampur (HP) and as Senior Advisor to the Government of Himachal Pradesh and has been responsible for guiding its biotechnology policy.

# From The Chancellor's Desk



BE, MSIE (Kansas State Univ) MBA (Dayton Univ), Professional and Industrialist, USA

# न हि ज्ञानेन सदशं पवित्रमिह विद्यते

Here (in this world), there is nothing as pure (sublime) as knowledge.

I am a sincere believer of the philosophy
- that knowledge alone can liberate and
elevate mankind. Knowledge is the
ultimate power that helps us to shake the
shackles of ignorance and be free.

As India makes strides of progress in this globally competitive environment, it is the quality of education that we will provide to the young generation of today that will give us the edge to keep ahead in all spheres.

I also strongly believe that the focus of global development and research in the coming years will be the life sciences. Innovative ways of applying basic, engineering, management and computer sciences to this purpose should therefore be the thrust of higher education today as it will directly influence the preparedness of today's India for a better tomorrow.

Many years ago an artist and a philosopher named Nicholas Roerich made the Himalayas his home. His creations were a direct result of the inspiration that these mountains provided him. Almost a century ago he wrote in an article- "...only in Himalayas, exist the unique, unprecedented, calm conditions for achieving results." In my capacity as the first Chancellor of the Shoolini University, I express my gratitude to the Government and the people of Himachal Pradesh for giving us the opportunity to set up this life sciences and management sciences' university in the picturesque and inspirational settings of this beautiful state.

At Shoolini University, we aspire to translate our vision of providing world class education in biotechnology and management sciences and facilitating research and innovation in these areas.

I invite you to be a stakeholder in this dream- as a student, a faculty member or just as a citizen of a progressive and forward thinking society- and turn it into reality.

Ramesh K Mehan

Chancellor

# YOU ARE THE FUTURE



### **Shoolini University Strengths**

Shoolini University's Campus, located in a thick grove of pine trees, 14 km from Solan with cool summers and pleasant winters, is an ideal destination for academic romance. It has adopted a research and industry centric model.

#### **Sound Governance and Cultural Heritage**

- Governing Body is comprised of distinguished academicians, entrepreneurs, professional executives and consultants
- Prof PK Khosla, Vice Chancellor (former Vice Chancellor, HPAU, Palampur) is the Chief Executive of the university's governance
- Meditation and yogic sciences constitute an integral part of the curricula

#### **Distinguished Faculty**

The Faculty of the University constitutes:

- A large number of distinguished academic leaders
- Over a dozen foreign qualified teachers with Post-doc degrees from abroad
- Forty per cent of teachers are PhDs; teacher taught ratio stands at 1:12
- Plans to have 100% PhD qualified faculty in next 3-5 years

#### **Quality Infrastructure**

- Wi-Fi Campus with 370 computers;Lap tops provided to MBA students
- Library with 20, 000 books, 100 journals and 18 on-line journals, and Wi-Fi Lab
- 60+Science Labs equipped with requisite equipment and instruments for teaching and research; two Central Instrumentation Labs for expensive equipments
- e-Labs, Language and Communication Labs are special features
- 600 students residential campus with multiple cafeterias and sports facilities

#### **Academic Alliances and Linkages**

 MOUs have been signed with three international universities / institutes and a host of corporate leaders and industries, including Genpect, for curriculum devolvement and exchange of faculty and students

#### **Brilliant Students**

- Shoolini University intends to admit bright and brilliant students by providing quality education at an affordable cost
- Provision of scholarships and tuition fee waivers to meritorious students and also on merit-cum-means basis
- Institution of Earn-while you-Learn Scheme Easy accessibility

#### **Easy Accessibility**

Solan is well connected with New Delhi and other important cities of the country through the scenically interesting and fast running National Highway 22. It can be reached from Delhi (about 310 km) by train / road via Chandigarh/ Kalka. Chandigarh and Shimla are the nearest airports. Summers are pleasant here (the temperature rarely rises above 30°C), with winter temperatures often leading to slight snowfall. The place receives an average annual rainfall of 1200 mm and it lies at an altitude of about 1,500 m.

#### **Educational Hub**

Solan district is the educational hub of the state and hosts the University of Horticulture and Forestry, Jaypee University of Information and Technology and four other state private universities, National Research Centre for Mushroom, Zoological Survey of India, Central Research Institute, Dental, Engineering & Homeopathy colleges as well as reputed heritage public schools including Lawrence School, Sanawar



# **UNIVERSITY GOVERNANCE** •

### Foundation for Life Sciences & Business Management

The majority of the executive members of the Foundation are reputed professionals, academicians, scientists, business executives and entrepreneurs. Prof PK Khosla, ex Vice Chancellor, HPAU and Former Sr. Advisor Biotechnology, HP Govt. is the key person to manage and execute the functioning of the Foundation.

#### **Patron**

Ms Kamal Vasudeva, MA, BT Leading Educationist, Ex-member Education Commission, GOI; Member Task Force on Primary Education, H P Govt.

#### **President**

Ms Saroj Khosla, MA B Ed,ICE (Oxford) Retired Principal DIET, Solan

#### **Vice President**

Mr Ashok Anand, B Com, Businessman

#### Secretary

Prof PK Khosla, PhD Former Vice Chancellor, HPAU, Palampur and Sr. Scientific Advisor Biotechnology to Govt. of Himachal Pradesh

#### **Treasurer**

Mr Vishal Anand, BA Eco Hons(PU), MBA

#### **Members**

Mr Ramesh K Mehan, BE, MSIE (Kansas State Univ), MBA (Dayton Univ),

Mr Satish Anand, B Com, Businessman

Ashish Khosla, B.E. PEC, Chandigarh, PGDM, I.I.M Calcutta, Senior banking professional, currently Vice President with leading Bank in the U.A.E.. Previously V.P. & Head Marketing for Retail Banking at HSBC, Senior Executive positions at Citibank, Marico

Atul Khosla, B. Tech. I.I.T Kanpur; M.B.A Jamnalal Bajaj; Currently, Senior Partner & Country Head Oliver Wyman (third largest management consultancy firm); Previous Senior Management positions: a - connect Switzerland, McKinsey & Company, Everest Group U.S.A

Mr Gagan Anand, MBA (Coventary University, UK), Business Manager, Anand Enterprises

## **University Statuary Officers**

Mr Ramesh K Mehan, Chancellor

Mr Satish Anand, Pro Chancellor

Prof PK Khosla. Vice Chancellor

Mrs Saroj Khosla, Director Estate & Maintenance (President FLSBM)

Mr Atul Khosla, Executive Trustee, Policy & Development

Prof RN Chauhan, Registrar

**Prof SC Tewari**, Dean, Academic Affairs

**Dr BK Kapur**, Comptroller of Examinations

Mr Vishal Anand, Director Finance

Dr JM Julka, Director Public Relations

**Dr ML Vaidya**, Director Health & Student Welfare

Col Ajit Bhinder, Director Operations

### **Deans of the University**

**Prof Prabhakar SR**, Dean, Faculty of Engineering and Technology

**Prof Puri S, Dean,** Faculty of Basic Sciences

**Prof Sapra Munish,** Dean, Faculty of Management Sciences & Liberal Arts

**Prof Sharma DR**, Dean, Faculty of Biotechnology & Bioengineering

**Prof Sharma PK**, Dean, Faculty of Pharmaceutical Sciences

### **Visionary Mentors**

The founders, mentors and advisors of Shoolini University are visionaries who have distinguished themselves as academicians, researchers and business leaders.

#### Dr RC Mahajan

Renowned Parasitologist; Chairman, National Committee for International Union of Microbiological Societies (IUMS); INSA SN Bose Research Professor & Emeritus Professor; Emeritus Medical Scientist & Adviser ECD, ICMR, Dept of Parasitology, PGIMER Chandigarh; Past Vice-President, INSA (2000-2001)

#### **Prof Don Koo Lee**

Professor, Seoul National University; President, Korean Forest Society, North East Asian Forest Forum; Vice-President, IUFRO & President Designate, IUFRO

#### **Prof Deepak Pental**

Former Vice Chancellor, Delhi University; Post-doctoral & Research Fellow, Plant Genetic Manipulation Group, University of Nottingham, UK

#### **Dr William Bentley**

Principal, Salmon Brook Associates, North Granby CT, UK; Associate, Connecticut Forest & Park Association; Former Professor & Chairman, Faculty of Forest and Natural Resource Management, UK; Chair & Facilitator, Blue Ribbon Panel on America's Research Policy

#### **Dr PL Gautam**

Chairman National Biodiversity
Authority, Former VC, GB Pant University
of Agricultural Sciences & Technology,
Pantnagar; Former Director, NBPGR;
Executive Director, National Agricultural
Technology Project; Former Dean,
College of Forestry, UHF, Solan;
Distinguished plant

#### **Dr KS Bawa**

Distinguished Professor & Former Chairman, Biology Dept, University of Massachusetts, USA; Trustee Ashoka Trust for Research in Ecology and Environment; Member, US National Committee of the International Union of Biological Sciences

#### **Padma Bhushan SP Oswal**

Chairman, Vardhman Group, the largest Indian textile conglomerate; Chairman, National Textile Committee of the CII; Philanthropist involved in uplift of down trodden; Actively involved in transfer of technology for high productivity

#### Padma Shri RC Sobti

Vice Chancellor, Panjab University, Chandigarh; Distinguished biotechnologist

#### **Prof SP Vij**

Renowned Orchid Cytogeneticist; Emeritus Professor & Former Chair, Department of Botany, PU, Chandigarh; President Plant Science, Indian Science Congress 2005-2006; Visiting Professor, Hiroshima University, Japan



# YOU DEMAND THE BEST



### Life at Shoolini University...

#### **Excellent campus**

Situated in the Simla Hills, Shoolini
University has a sylvan campus surrounded
by pine trees. The fun filled and friendly
atmosphere of the university can be
witnessed in the classroom and
extracurricular activities of all schools.
Shoolini University has 22,600 sq metre of
built campus that has been spread over 15
acres. The campus lies at Bajhol, which is
15 km from Solan, 54 km from Chandigarh
and 18 km from Dharampur. The building
here samples hill architecture of the state
of Himachal Pradesh.

#### Go Green

Shoolini University is a green campus, aptly signified by a Terraced Herbal Garden. This garden has a huge variety of Himalayan herbs. There is also a vermi composting facility along with a set up for water harvesting.

#### State-of-the-art Technology

The university has a wi-fi campus along with a leased-line, radio-based 24x7 internet connectivity. The computer labs offer thin client technology with IBM servers that support both Linux & Windows based environment. There are central as well as departmental IT facilities with over 120 nodes. The university also provides laptop facilities for all MBA students.

# Library / Museum & Herbarium / Labs

The Central Library of the university has over 20,000 books. It makes available 150 Indian and international journals; an online library with 12 nodes; and a reference room with broadband connectivity & workstations.

The university houses a Museum & Herbarium that has more than 500 varieties of herbs and samples.
There are 60+ Research & Teaching Labs for life sciences and technology.

#### **Health Care and Meditation**

Medical facility has been provided by way of residential visit of a doctor in the hostels and with the on-campus dispensary under the supervision of a senior doctor. A round the clock ambulance is available for the transportation of ailing students, especially the hostlers. A Meditation centre, providing an environment of serenity and mental relaxation forms an important part of the institute's infrastructure.

#### **Sports**

The university encourages sportsmanship within students. The campus already includes an indoor sports room, basket ball court and a gymnasium. Facilities are available for cricket and, however, a tennis

court, and a large play ground are under development. There is also a student-run and student-managed Mountaineering & Adventure Sports Club.

#### **Students' Clubs/ Societies**

Shoolini University is home to multiple student clubs and societies which connect students with a stronger sense of community while providing opportunities for interpersonal and leadership development:

- . Shoolini Mountaineering Society
- National Service Scheme (NSS)
- Speakers' Forum
- Music & Cultural Club
- . Blood Bank Society
- Art & Photographic Club
- Institute of Engineers Chapter
   Entrepreneurship Society

#### **Entertainment**

Shoolini University offers various options for entertainment within campus. There is a special Audio Video Room and a Live Wire Room (with live internet nodes specially designed for Stock Market Live training sessions). There are cafés around the place for get-togethers as well.

#### **Hostels**

Separate hostels are available for Boys and Girls; two girl hostels, each with a capacity of 200 are in the university campus; Boys' hostel in the campus provides residence for 250 students, and another 150 boys are accommodated in rented buildings in Solan.

#### **Other facilities**

- AV enabled lecture theatres / conference rooms / tutorial rooms
- 200 seated auditorium
- 400 seated open air theatre
- A 600 capacity multipurpose indoor sports hall shall be ready by September-October 2012
- Modern SS modular mess with indoor & terrace sitting
- An outdoor café & canteens
- A mini market to cater to essential needs of the students
- An ATM is being installed for use in academic session 2012-13



# **ACADEMIC LEADERSHIP** •





**Er Goel PL B Sc Civil Engineering (Hons)** M Sc Civil Engineering **Prof. Civil Engineering** 

Eminent engineer with vast experience in the execution of major civil works of hydel and thermal power stations, road cum rail track, residential complexes, etc; Former Chief Engineer/Advisor, Punjab State Electricity Board; Associated with major construction companies like BHEL, UNITECH, NTPC, GDC, etc; Ex HOD, Baddi University of Sciences and Technology; Member, Indian Geo-Tech Society, ISET & MIE



Dr Julka JM Ph D **Prof. Biosciences** 

Noted animal ecologist, taxonomist and vemitechnologist; Visiting Fellow Smithsonian Institution, USA; UGC Visiting Fellow, School of Life Sciences, Sambalpur University, Orissa; Specialist Member HP Biodiversity Board; Visiting Professor, MG University, Kottayam, Kerala; Ex Member, SEIAA. HP: Former Joint Director and Emeritus Scientist, Zoological Survey of India



**Prof Khosla Atul** B Tech (IIT Kanpur) MBA (Jamna Lal Bajaj Mumbai) Prof. Management Sciences & **Executive Trustee, Policy & Development** 

Distinguished Senior Executive with outstanding career in corporate sector; Senior Partner & Managing Director, Oliver Wyman (the leading international consulting firm); Senior Management Positions at McKinsey & Company, a - connect Switzerland, Everest Group USA, **Towers Watson** 



Er Prabhakar SR BE (Met. Engineering) M Tech, PhD **Prof. Engineering** 

Distinguished engineer and technologist; Former Professor & Head, Dept of Metallurgical Engineering, Punjab Engineering College, Chandigarh, Fellow of Indian Institute of Metals (FIIM); Guided extensive post graduate research in areas of metals, alloys and ceramic materials



**Prof Puri S** Ph D **Prof. Biosciences** 

Distinguished plant physiologist & agroforester; Visited Oxford Forestry Institute, U.K; Former Professor of Forestry HAU, Hisar and Indira Gandhi Agricultural University, Raipur; Awarded United States of America International Diploma of Honour for research in forestry



**Prof Sapra Munish** 

**B Tech (IIT Kanpur)** MBA (FMS Delhi) **Prof. Management Sciences Dean Resource Generation & Planning** Distinguished Senior Executive with outstanding career in corporate sector; Country Head, Scotia Bank Canada; Senior Management Positions at Citibank N.A, ANZ **Grindlays Bank**