

**SAU**  
SOUTH ASIAN  
UNIVERSITY

Annual Report 2014

South Asian University

Annual Report 2014

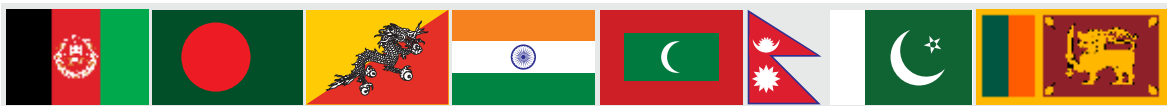




ANNUAL REPORT  
2014



A University established by South Asian Association for Regional Cooperation (SAARC)  
Afghanistan | Bangladesh | Bhutan | India | Maldives | Nepal | Pakistan | Sri Lanka



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The theme of SAU Annual Report 2014 is 'monuments in South Asia.'





## A PHENOMENON CALLED SOUTH ASIAN UNIVERSITY



**B**orn out of a partnership of the governments of the eight nations and realised through the support of the people of a very important region of the world today, South Asian University is a noble idea that has transformed into an all-encompassing regional university poised to become an international academic institution, owing to its sheer uniqueness and the perspicuity with which it is following its academic vision.

Only in its fifth year of operation, SAU is already buzzing with academic activities and its popularity is gaining ground more conspicuously in the region with each passing year. Although I have joined the university towards the end of the calendar year, I have learnt

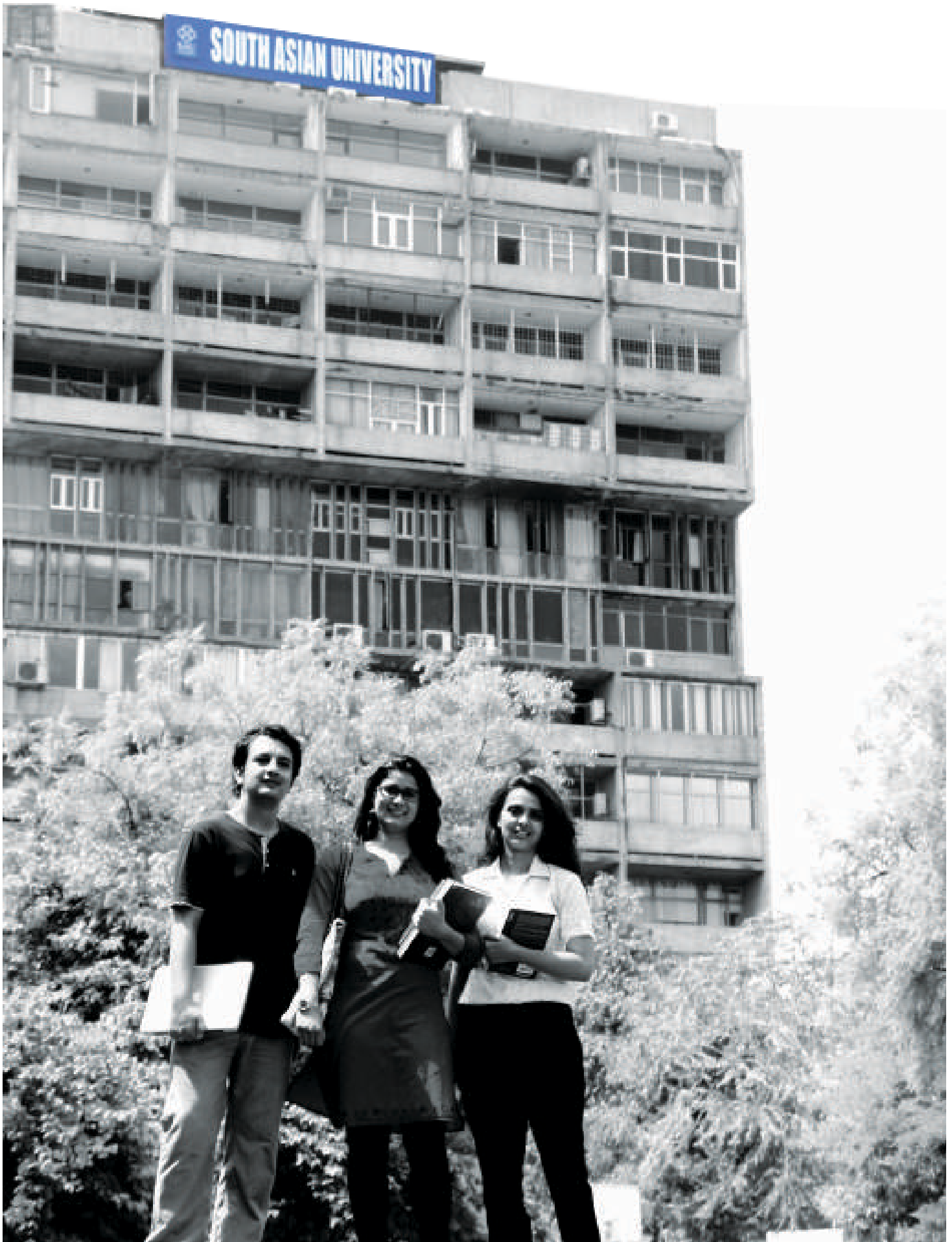
about the encouraging frequency with which conferences, seminars, workshop and symposiums are organised.

In the coming months, we are planning to start a Distinguished Lecture Series for the university wherein eminent academicians, ambassadors and personalities representing different fields of knowledge will be invited to speak on defined topics. Not only would the students benefit hugely from these academic events in terms of exposure but they will also act as inspiration for the students. The students of this university have been earning laurels for the university by winning national level academic competitions. Many of the students get their papers published in many journals of repute, not to mention the articles and think pieces in various leading national dailies of the region on a regular basis.

For a university established on the foundation of co-operation, shaking hands with like-minded institutions in the region on mutually beneficial terms seems like a natural step. The university will soon start exploring institutional level tie-ups with universities, think tanks and international organisations in the region.

It is gratifying to witness the students coming from different countries and different backgrounds living and learning in harmony. In fact the diversity works as an advantage in creating a more enriching academic experience for the students. With them, the students bring different perceptions and understandings of many common issues and challenges of the region. Getting to understand the points of view of their counterparts in the region is an everyday luxury students of SAU enjoy. I am sure the year 2015 will be a great year for the university as it progresses ahead.

Dr. Kavita A. Sharma  
President







In the year 2014, research endeavours in the university has gained momentum. While no new academic programme could be added due to space constraints, the existing 14 academic programmes of SAU became more popular. The number of applicants for admission to various programmes offered by SAU went up by more than 11 percent. More national and international conferences and workshops were arranged as can be seen in the reports of individual Faculties and Departments. In terms of infrastructure, a new Ph.D. hostel wing was created on the eighth floor of the university building that can accommodate 100 students. Sixty individual cubicles were also added as work stations for Ph.D. students. In the Faculty of Life Sciences and Biotechnology (FLSB), a new facility of a flow cytometer / cell sorter

was added at a cost of about Rs.20 million. This facility would greatly facilitate the research work in FLSB.

SAU is destined to become a hub for active interactions amongst the scholars and experts in different academic disciplines. This year saw the beginning of many initiatives in this direction that would fructify in the year 2015.

It is a matter of great pride that many of the students who have passed out from SAU have landed respectable positions in various universities, international organisations and think tanks in the region while many others have found acceptance in academic institutions of repute around the world for their further studies. We hope to see this trend to continue and further strengthen.

On a sad note, Professor G.K. Chadha the founding President of SAU suddenly left us on March 1, 2014. His loss was deeply mourned throughout the university community of students, teachers and the staff. With the joining of the new President Dr. Kavita A. Sharma, the university got its second President and looks forward to continuing and consolidating the academic profile of the South Asian University in the coming year.

Prof. Rajiv K. Saxena  
Vice President



L to R: Dr. Hassan Hameed, Prof. Vasanthy Arasaratnam, Prof. Kshanika Hirimburegama, Ms. Fathimath Amira, Mr. Dhan Bahadur Oli, Prof. Mukhtar Ahmed, Er. Syed Imtiaz Hussain Gilani, Prof. Aminullah Amin.

## DECISION MAKING BODIES OF SAU

### Governing Board (GB)

The Governing Board of the South Asian University (SAU) is the highest policy and decision-making authority of the University, which oversees the academic, administrative and financial management of the University. It consists of two members from each of the SAARC Member States, nominated by the respective Member State, in the manner prescribed in the Regulations.

During the period under report, one meeting of the Governing Board was held on 29.10.2014. Some of the important decisions approved in the Governing Board meeting under report, are as follows:

- Appointment of the President of the SAU
- The Annual Report of the University for the year 2013
- List of Experts for various Selection Committees for faculty positions
- Naming of SAU Library after Prof. G.K. Chadha
- First Convocation of the SAU

- Implementation of decisions taken in SAARC Standing Committee Meeting
- Amendment in Regulations and Bye-laws of the University
- New Bye-laws

### Executive Council (EC)

The Executive Council (EC) of SAU is the prime body responsible for major executive decisions. Besides senior functionaries of SAU, the EC has four members who are nominated by the SAARC member states by rotation. The President of SAU chairs the EC meetings. The Executive Council is vested with the powers to make teaching and other senior administrative appointments on the recommendation of the selection Committees, fix their emoluments and define their duties. The Executive council is also vested with the powers to maintain discipline amongst the teaching, and non-teaching staff in accordance with Rules, Regulations and Bye-laws and manage and regulate finances, accounts and other administrative affairs of the University.

The Executive Council meeting was held once during the year under report on 05.08.2014.



Prof. Rajiv K. Saxena, Prof. A. K. Azad Chowdhury, Mr. Tshewang Tandin, Prof. Mohammad Osman Babury, Mr. Bholanath Pokharel, Mr. Abdul Motaleb Sarker, Mr. Yagya Bahadur Hamal, Mr. Sangye Rinchen & Dr. A.K. Malik

The Council deliberated upon various administrative and academic matters and took important decisions. Some of the important decisions considered and approved by the Council are as follows:

- Recommendation to the Governing Board for amendments in the existing Regulations and Bye-laws proposed by the Academic Council
- Bye-laws on Library Committee
- Appointment of Visiting Faculty for one or two semesters under a special programme to enhance the participation of scholars from SAARC countries other than India, in SAU academic programmes
- Filling up of the Post of Director Finance
- Recommendation to the Governing Board for Bye-laws proposed by the Academic Council

#### Academic Council (AC)

The Academic Council (AC) is the custodian of academic activities of SAU. It is vested with powers to recommend establishing and abolishing of Faculties, Departments, Institutions, Inter-disciplinary Research Centres, Specialized Laboratories and Libraries and other academic activities. The

Academic Council is also vested with the powers to recommend to the Executive Council the creation and abolition of teaching posts in the University, draft regulations regarding admission and examinations, appointment of examiners, conferment of honorary degrees and institution of fellowships and scholarships.

The Academic Council deliberated upon various academic matters in its meeting held on 29.04.2014.

The Council approved the format for award of Degree and Final Grade Sheets. The Council also approved the course structure of various programmes and amendment in Regulations governing the examination and award of M.Phil./Ph.D. Degrees. As it is not possible to conduct entrance tests outside the SAARC region at present, approval was given for waiving off requirement of admission test for admission to SAU Programmes for applications received from Indian Council of Cultural Relations (ICCR) non-SAARC sponsored candidates and candidates from non-SAARC countries who are willing to self-finance their education, subject to certain conditions.

#### Finance Committee (FC)

The Finance Committee of the University considers the annual accounts, financial estimates and expenditure proposals. The



annual accounts and estimates of the University, duly approved by the Finance Committee, are submitted to the Executive Council for approval.

**SAU Administration**

SAU is a relatively young University and at present administrative support is provided by a skeletal staff. Currently,

there are only 39 non-teaching employees in the University. The Chairperson of SAARC is the Visitor of the University. Dr. Kavita A. Sharma is the President of the University and Prof. R. K. Saxena is the Vice President. At the Faculty level, administrative responsibilities are also shared by the Deans of various Faculties. Dr. A. K. Malik is the Registrar of the University.



L to R: Mr. H.P. Mandal (AR), Mr. Keshav Datt (DDF), Ms Manori Bandara (AD-I), Mr. Abhishek Kumar (AR), Dr. Priyadarshini (MO), Mr. Anwar Ul Haq (DR), Ms Maina Kharga (DR), Mr. Deepak Vats (DR), Dr. A.K. Malik (Registrar), Dr. Vineet Ghildyal (AD-ICT), Mr. Hemant Mansharamani (AD-HSS), Mr. Abdullah Al Modabber (Asst. Librarian) & Mr. A. Prahlad (PRO)

## Key University Functionaries



Dr. Kavita A. Sharma  
President



Prof. Rajiv K. Saxena  
Vice President & Dean, FLSB

## Faculties / Departments



Prof. Ranjan K. Mohanty  
Dean, FMCS



Prof. Sasanka Perera  
Dean, FSS



Prof. Yogesh Tyagi  
Dean, FLS



Prof. Santosh Panda  
Dean, FE



Dr. Pranab K. Muhuri  
Chairperson, DCS



Dr. Siddharth Mallavarapu  
Chairperson, DIR



Prof. Rajen Harshe  
Chairman, Library Committee  
(Till Nov. 2014)



Dr. Ravi Kumar  
Chairperson, Dept. of Sociology



Dr. Pankaj Jain  
Chairperson, Dept. of Applied Maths

## Administration & Finance



Dr. AK Malik  
Registrar



Mr. Keshav Datt  
Dy. Director Finance



Mr. Anwar Ul Haq  
Dy. Registrar



Mr. Deepak Vats  
Dy. Registrar



Ms. Maina Kharga  
Dy. Registrar



Mr. Hemant Mansharamani  
Asst. Dir. HSS



Ms. Manori Bandara  
Asst. Dir. Infrastructure



Dr. Vineet Ghildyal  
Asst. Dir. ICT



Mr. Abhishek Kumar  
Asst. Registrar



Mr. Hari Prakash Mandal  
Asst. Registrar



Mr. Aheibam Prahlad  
PRO



Dr. Priyadarshini  
Medical Officer



Mr. Abdullah Al Modabber  
Asst. Librarian

## UNIVERSITY FINANCES

The capital cost of establishing the University estimated originally to be roughly 300 million US dollars for the first phase (2010-14), as per the Inter-Governmental agreement on the South Asian University, is to be completely borne by the Government of India. In addition, the Government of India has also provided free of cost, about 100 acre plot of land in South Delhi for setting up the main campus of the South Asian University. Operational cost of running the University is shared,

on year-to basis, by all SAARC Member States and the contribution of individual Member States is governed by a formula that has jointly been evolved by the eight countries. Business Plan of the University that contains the University budget figures has been approved by the Governing Board of the University.

The Operational and Capital Budgets for the year 2014 were US\$6.31 million and US\$4.00 million respectively.



## MAJOR HIGHLIGHTS OF THE YEAR

### UNIVERSITY CALENDAR:

The university followed the academic calendar as approved by its Governing Board.

Monsoon Semester : 26 July 2014 - 10 December 2014  
Winter Semester : 11 January 2014 - 25 May 2014

The Admission cycle adopted in this academic Year was as follows:

1. Release of Admission Advertisement : 12 January 2014
2. Last date of receipt of completed forms : 3 March 2014
3. Conduct of Entrance Test : 6 April 2014
4. Declaration of Results : 25 April 2014
5. Deadline for Admission Registration : 22-25 July 2014
6. Commencement of Academic Session : 28 July 2014

### SAU GOLD MEDAL

The University awards Gold Medals along with Merit Certificates for programme toppers of the current programmes in the South Asian University. Listed below are the Gold Medalists for the academic batch 2012 - 2014.

Name of Student	Programme
Parul Gupta	M.Sc. Biotechnology
Amit Kumar Akela	LL.M.
Slok Gyawali	M.A. International Relations
Shraddha Jain	M.A. Development Economics
Aatina Nasir Malik	M.A. Sociology
Shivani Gupta	M.Sc. Applied Mathematics
Sandeep Kumar	M.Sc. Computer Science



## ACADEMIC PROGRAMMES AND ADMISSIONS

### Programmes of Study

Applications were invited from aspirants to seven Master's degree as well as seven M.Phil. /Ph.D. programmes for the

academic session 2014-15.

For the year under report, the university inducted fresh students for the following Master's and M.Phil./Ph.D. Programmes

### Master's Programmes

- ☞ M.Sc. Applied Mathematics
- ☞ M.Sc. Biotechnology
- ☞ M.Sc. Computer Science
- ☞ M.A. Development Economics
- ☞ M.A. International Relations
- ☞ M.A. Sociology
- ☞ LL.M.

### M.Phil. /Ph.D. Programmes

- ☞ M.Phil. /Ph.D. in Applied Mathematics
- ☞ M.Phil. /Ph.D. Biotechnology
- ☞ M.Phil. /Ph.D. Computer Science
- ☞ M.Phil. /Ph.D. Economics
- ☞ M.Phil. /Ph.D. International Relations
- ☞ M.Phil. /Ph.D. Sociology
- ☞ M.Phil. /Ph.D. Legal Studies

### ADMISSIONS

The process of admission at South Asian University begins with the breaking of multimedia admission advertisement campaign in major newspapers of all SAARC countries, FM radio stations and select TV channels. Exhaustive information detailing the admission process, eligibility criteria, feedback mechanism, details of admission volunteers and other related information were uploaded on the university website.

Candidates were given an option to applying online. Downloadable application forms were also made available on the SAU website so that aspirants could have the option of taking print out of the forms, fill them up and send them to the university. Only after each application, received through both online and offline modes, was thoroughly scrutinized to ensure that each applicant met the minimum qualification to appear for the entrance test, admit cards for the entrance test were

dispatched to the eligible applicants by email. A common entrance test was conducted simultaneously in 8 SAARC countries on 6 April, 2014. One test centre each was set up in Afghanistan (Kabul), Bhutan (Thimphu), Maldives (Male), Nepal (Kathmandu) and Sri Lanka (Colombo) while two centres each were set up in Bangladesh (Dhaka & Chittagong), Pakistan (Karachi & Lahore). Understanding the large number of candidates and the wide geographical spread, 12 test centres were set up in different cities in India viz. Bangalore, Chandigarh, Chennai, Delhi, Guwahati, Hyderabad, Jaipur, Kolkata, Lucknow, Mumbai and Patna.

Most SAARC Member States had appointed/nominated Nodal Points to help and interact with SAU on all matters related to the conduct of the common entrance test. The University received full cooperation from the Nodal Point in each Member State. Since Pakistan did not appoint a Nodal Point, the University had





to make private arrangements in Beaconhouse National University in Lahore and Federal Urdu University of Arts, Sciences and Technology in Karachi for the entrance test.

A total number of 4637 candidates applied for the programmes on offer. Of these, 3358 appeared in the test. Offer of admission was sent to 688 candidates out of which 243 finally joined SAU for various programmes of study.

South Asian University strictly follows a recommended quota system to ensure representation of students from all the Members States of SAARC. Merit lists are prepared country-wise and the competition will only be amongst candidates within each country. Seats left unfilled for any country will be filled by students from other countries, as per SAU rules.

### Country-wise quota for students from SAARC Countries

Country	Overall Seat Quota
India	Not more than 50% seats
Bangladesh	10%
Pakistan	10%
Afghanistan	4%
Bhutan	4%
Maldives	4%
Nepal	4%
Sri Lanka	4%
Countries outside SAARC	10%



Statement showing the number of students who applied, offered admission and who finally joined different Master's programmes during the Academic Year 2014-15

Country	MA Dev Economics			MA Int Relations			MA Sociology			LLM			MSc Biotechnology			MSc Computer Sc			MSc App. Math		
	2014-15			2014-15			2014-15			2014-15			2014-15			2014-15			2014-15		
	No of Candidates			No of Candidates			No of Candidates			No of Candidates			No of Candidates			No of Candidates			No of Candidates		
	Applied	Offered	Joined	Applied	Offered	Joined	Applied	Offered	Joined	Applied	Offered	Joined	Applied	Offered	Joined	Applied	Offered	Joined	Applied	Offered	Joined
Afghanistan	64	4	4	36	5	3	6	4	1	8	4	2	5	3	0	31	3	2	2	0	0
Bangladesh	20	8	4	27	7	5	13	7	4	20	14	7	14	9	7	10	3	2	0	0	0
Bhutan	1	1	1	7	1	0	2	2	0	0	0	0	1	0	0	0	0	0	2	0	0
Maldives	0	0	0	2	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0
Nepal	17	6	3	11	6	4	2	2	2	1	1	0	11	9	7	22	6	4	1	0	0
Pakistan	5	4	1	8	1	1	5	3	0	5	2	1	2	1	1	21	10	7	2	0	0
Sri Lanka	3	1	1	4	1	0	3	1	1	4	3	2	3	3	0	1	1	0	0	0	0
Total above	110	24	14	95	21	13	32	20	9	39	24	12	36	25	15	85	23	15	7	0	0
India	913	87	16	698	36	15	177	70	19	322	47	18	323	75	15	291	161	13	230	93	29
Total	1023	111	30	793	39	28	209	90	28	361	71	30	359	100	30	376	184	28	237	93	29

Statement showing the number of students who applied, offered admission and who finally joined different M.Phil./Ph.D. programmes during the Academic Year 2014-15

Country	MPhil/PhD Economics			MPhil/PhD IR			MPhil/PhD Sociology			MPhil/PhD LS			MPhil/PhD Biotech			MPhil/PhD CS			MPhil/PhD App Math		
	2014-15			2014-15			2014-15			2014-15			2014-15			2014-15			2014-15		
	No of Candidates			No of Candidates			No of Candidates			No of Candidates			No of Candidates			No of Candidates			No of Candidates		
	Applied	Offered	Joined	Applied	Offered	Joined	Applied	Offered	Joined	Applied	Offered	Joined	Applied	Offered	Joined	Applied	Offered	Joined	Applied	Offered	Joined
Afghanistan	2	0	0	5	1	1	5	0	0	2	1	1	1	0	0	1	0	0	0	0	0
Bangladesh	2	0	0	9	1	1	7	1	1	9	1	1	9	1	0	10	1	0	5	1	0
Bhutan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Maldives	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nepal	5	1	1	3	1	1	5	1	1	1	0	0	13	4	3	4	0	0	2	0	0
Pakistan	4	0	0	2	0	0	0	0	0	8	0	0	6	0	0	5	1	1	0	0	0
Sri Lanka	2	0	0	3	1	1	1	1	1	0	0	0	0	0	0	3	0	0	1	0	0
Total others	15	1	1	22	4	4	18	3	3	20	2	2	29	5	3	23	2	1	9	1	0
India	77	2	2	131	4	2	126	15	7	92	2	2	419	10	5	188	5	4	110	6	4
Total	92	3	3	153	8	6	144	18	10	112	4	4	448	15	8	211	7	5	119	7	4

## Country-wise quota for students from SAARC Countries

Programme	Batch Admitted in 2013	Batch Admitted in 2014	Total Enrolled
M.A. Dev. Economics	31	30	61
M.A. Int'l Relations	17	28	45
M.A. Sociology	17	28	45
LL.M.	29	30	59
M.Sc. Biotechnology	26	30	56
M.Sc. Computer Science	19	28	47
M.Sc. Applied Mathematics	24	29	53
M.Phil./Ph.D. Economics	0	3	3
M.Phil./Ph.D. Int'l Relations	3	6	11
M.Phil./Ph.D. Sociology	2	10	12
M.Phil./Ph.D. Legal Studies	3	4	7
M.Phil./Ph.D. Biotechnology	10	8	19
M.Phil./Ph.D. Computer Science	5	5	10
M.Phil./Ph.D. Applied Mathematics	8	4	15
<b>Total</b>	<b>194</b>	<b>243</b>	<b>437</b>

Afghanistan	24
Bangladesh	60
Bhutan	7
Maldives	2
Nepal	43
Pakistan	20
Sri Lanka	9
India	272
<b>Total Students on rolls:</b>	<b>437</b>

## SCHOLARSHIPS



SAU is committed to awarding scholarships/financial support to the needy and deserving students. Scholarship and financial support are granted under three categories – 1) Govt. of India sponsored SAARC Silver Jubilee Scholarships (SJS) which are provided to 100 students (75 from Master level students and 25 from Doctoral students) coming from Least Developed SAARC Countries or LDC (i.e., Afghanistan, Bangladesh, Bhutan, Maldives and Nepal); 2) SAU Financial Support (SAUFS) which is granted on a need cum merit based system from SAU's own funds and 3) SAU Tuition Fee Waiver for Doctoral Students that provides all Doctoral students tuition fee waiver either through Silver Jubilee Scholarship or any other scholarship or through SAU financial support; 4) President's Scholarship, the most prestigious category which is awarded to all those students who top in their respective country-wise merit list of SAU Entrance Test in each individual course provided their rank falls within 10 percentile of the total number of candidates appearing in the Entrance Test and securing minimum prescribed qualifying marks.

Both SJS and President's Scholarship carry full scholarship covering full tuition fee waiver and living allowance amounting to INR 1,32,400 per year for Master level students and INR 1,92,400 per year for Doctoral students. The scholarship holders also enjoy free hostel stay. In addition, all students who have been granted Silver Jubilee and President's scholarship, also receive an amount of INR 10000 (non-Indian students), and INR 5000 (for Indian students) respectively, towards "start-up"

allowance in order to meet part of their travel cost and books-purchase allowance.

After the admission process for the year 2014-15 was over, applications were invited from students for scholarship/financial support. 303 Master's students applied and they were invited for a face-to-face interview before the Scholarship Committee so as to assess eligibility and quantum of financial aid that would enable each applicant to continue his/her studies at SAU without undue financial hardship. The Scholarship Committee granted scholarship and financial support to 256 Master's students: Afghanistan - 21; Bangladesh - 52; Bhutan - 6; Maldives - 2; Nepal - 31; Pakistan - 20; Sri Lanka - 6; India - 119.

Of the total number of recipients, full scholarship was awarded to 112 students from LDC, including 75 SJS, while 160 students were granted SAUFS with varied quantum of scholarship/financial support ranging from INR 24,000 to INR 1,20,000 per year.

Likewise, the Committee awarded scholarships to 68 Doctoral students who applied for scholarship and financial support, 20 of them being SJS (Afghanistan - 3, Bangladesh - 6, and Nepal - 11), and 48 of them under the SAUFS category for an amount of INR 1,50,000 per year for each student.

For the academic year 2014-15, President Scholarships were awarded to four students, one from Nepal and three from India.

## SAARC DAY CELEBRATIONS

To commemorate the 30th SAARC Charter Day, South Asian University organised an event at India International Centre on 8 December 2014. Ms Sushma Swaraj, India's External Affairs Minister gave the keynote address "SAARC in A Globalizing World" wherein she said culture, commerce and connectivity can be the building blocks for a better future for the people of South Asia. The event was attended by Ambassadors, High Commissioners, Heads of international institutions, SAARC organisations and think tanks, noted academicians and many other dignitaries.



In her welcome address, Dr. Kavita Sharma, the President of South Asian University said SAU embodies the idea of regional connectivity in more ways than one and a new generation of South Asians are being groomed who share collective experiences and contribute richly to a shared regional consciousness.

A panel discussion moderated by Prof. SD Muni was also part of the event wherein the challenges and opportunities of the regional body were discussed. The panellists included senior journalist and political commentator Mr. HK Dua, Professor Amita Batra from the Jawaharlal Nehru University and Prof. Sasanka Perera from the South Asian University.



## STUDENT ACTIVITIES

### CULTURAL ACTIVITIES

The South Asian University is a microcosm of South Asia. With student representation from all the eight South Asian countries, SAU is a unique university that can be seen as a melting pot of South Asia's culture. The reflection of these cultures could be observed in various shades, forms and sounds in many events in the university. Art camps, music concerts and other cultural events are regular in the university campus. The students of SAU also participate in cultural programmes organised by other institutions.

### INDEPENDENCE DAY CELEBRATION

On August 14 every year, students from India and Pakistan,

joined by other fellow students of different nationalities, celebrate the Independence Day of India and Pakistan jointly.

This year again, the students celebrated the event with the same patriotic fervour as seen elsewhere on the Independence Day. Jashn-e-Azaadi witnessed students from both India and Pakistan presenting patriotic songs, dance, poetry recitation and screening of documentary films. Students from other countries also presented their cultural pieces. The group song presented by students from India and Pakistan sums up the mood of the evening. Nauman Shezad from Pakistan sang a soulful number with Gabriel Gulati from India strumming the guitar while other students from different countries pitched in with the chorus.



## FAREWELL & FRESHERS' PARTY 2014

Students of first year programmes of South Asian University gave a Farewell Party to the senior students who were passing out in May 2014. The event saw felicitation of senior students amidst loud cheers.

Keeping alive the tradition of welcoming the fresher students to SAU, this year too the senior students organised a Freshers Party in August 2014. Cultural items like solo and duet dance performances and a skit were presented by the senior students. A violinist from Afghanistan mesmerised the audience with his performance. After many rounds of selection, Pallavi Manchanda from Development Economics and Luckshay Batra from Applied Mathematics were announced the winners of Miss Fresher and Mr. Fresher respectively.

## JATRA 2014

Jatra '14 was a day-long cultural journey held on 18 October

wherein cultural activities of different hues and sounds took centre stage. The activities included South Asian food festival, music concerts by artistes and bands from different South Asian countries photo exhibition, blood donation drive.

## INTERNATIONAL MOTHER LANGUAGE DAY

Following the proclamation by UNESCO in 1999, International Mother Language Day has been observed every year on 21 February the world over to promote linguistic and cultural diversity.

The students of South Asian University celebrated International Mother Language Day at the Chanakyapuri Campus here with much fanfare. Cultural shows of all forms and literally 'languages' were the main highlight of the evening.

The students showcased their language with pride through music, poetry and dance forms. Ramp walk with traditional attires concluded the programme.



## STUDENT FACILITIES & SERVICES



### HOSTEL AND SPORTS FACILITIES

South Asian University provides hostel accommodation to its students on a sharing basis. Students from outside of India and Delhi NCR are given preference. The hostels are located inside Akbar Bhawan across four floors and are currently housing 104 girls and 230 boys. There are separate hostels for boys and girls. An entire floor is dedicated to accommodating M.Phil./Ph.D. students.

The common rooms of the hostels have basic indoor sports and recreational facilities. Students also work out in the gym, which at present is a modest set up. Limited outdoor sports facilities are also available for sporting events like Basketball, Volleyball and Badminton, while tournaments like Cricket and Football are organised on nearby sports grounds. The university stands committed to providing infrastructure and financial support for other sporting facilities.



### HEALTHCARE FACILITIES

The SAU Health Centre caters to the students, staff, faculty members and all the employees and their families. The centre provides basic health care facilities for free. Though small in relative terms, it is well-equipped for emergencies and First-Aid purposes. It functions from 08.30 am to 04.00 pm from Monday to Friday and on Saturdays from 10.00 am to 02.00 pm. The Health Centre remains closed on Sundays and other holidays as declared by the University.

The Medical Officer also looks after the administration of the Health Centre. Medical care is provided by the doctor and the supporting staff. Referrals are made by the University Medical Officer for services not available at the Health Centre like hospitalisation, investigations, specialists' consultations and treatment to public hospitals and empanelled private hospitals, as per University guidelines.





There is one bed for patient observation. Medicines which are prescribed to the patient are purchased from outside pharmacies to be reimbursed later. Taxi services are readily available to transport the emergency patients to the hospital.

The students are covered under the Star Health insurance policy for admission (inpatient) purpose, which is renewed every year by the University for the students.

The OPD attendance in the year 2014 was 2447 as compared to 1820 in 2013.

The students and staff of SAU are issued circulars of the ongoing infections and advised to take preventive measures. The Administration of SAU monitors all the ongoing activities of the health centre. Efforts are being made to still improve the facilities and the awareness going as we have new students admitted every year.

#### PROF. G. K. CHADHA LIBRARY

The University Library was established to fulfill academic and research need of the students, faculty members and other users of the library. The current library spreads over a total area of 4500 sq. ft. The library functions from Monday to Sunday from 9:00 am to 12:00 am. The reading rooms in the Mezzanine Floor and 8th Floor are open 24 hours a day, the whole week.

The library has text and reference books and journals covering different subject areas including Computer Science, Mathematics, Biotechnology, Sociology, Economics, Law, International Relations, Religion, Geography and History. Library resources include around 10,500 volumes of books, 391 e-books, 7000 e-journals, 11 print journals, 21 CD/DVDs, newspapers, magazines and e-database.

The library provides a wide range of services that include circulation (Lending Service), access to physical and virtual bookshelf, OPAC with Library 2.0, Current Awareness Service (CAS), full-text journals, online database, integrated search facility, inter library loan and reference.

Off-campus access: Prof. G. K. Chadha Library subscribes to EZproxy to provide access to subscribed electronic resources

from home or off-campus. All valid library members can avail this service using their library user id and password.

University Library is a member of DelNet (Developing Library Network). Library members can send their loan request for book from member institutions from India, Sri Lanka, Nepal and Pakistan through the DelNet website.

The Library uses Integrated Library System Koha that extends its Library 2.0 technology facilities to the patrons. Using this system, patrons are able to customise their user profile, subscribe RSS feed, get notified by auto email, send book purchase request, hold or reserve an item, create their private book list, share item list, comment, tag, rate any item, look into search history, view most popular books, check borrower status, link with online social network, etc.

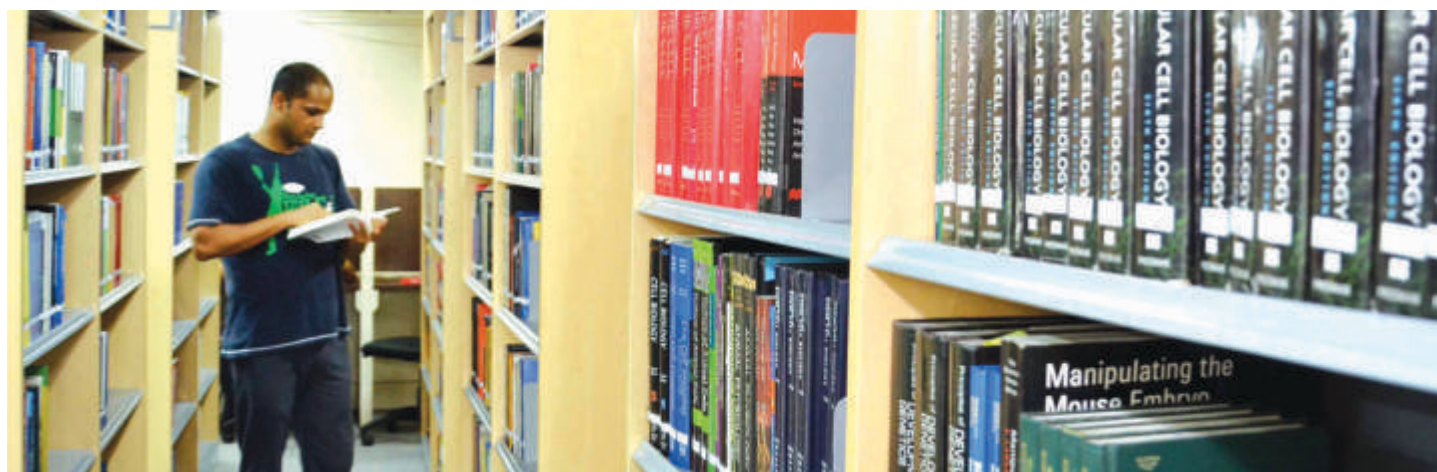
In the year 2014, the library purchased 943 volumes of books worth approximately INR 17.5 lakhs and subscribed online journals and databases worth approximately INR 3.9 crores. The library also added 242 new members.

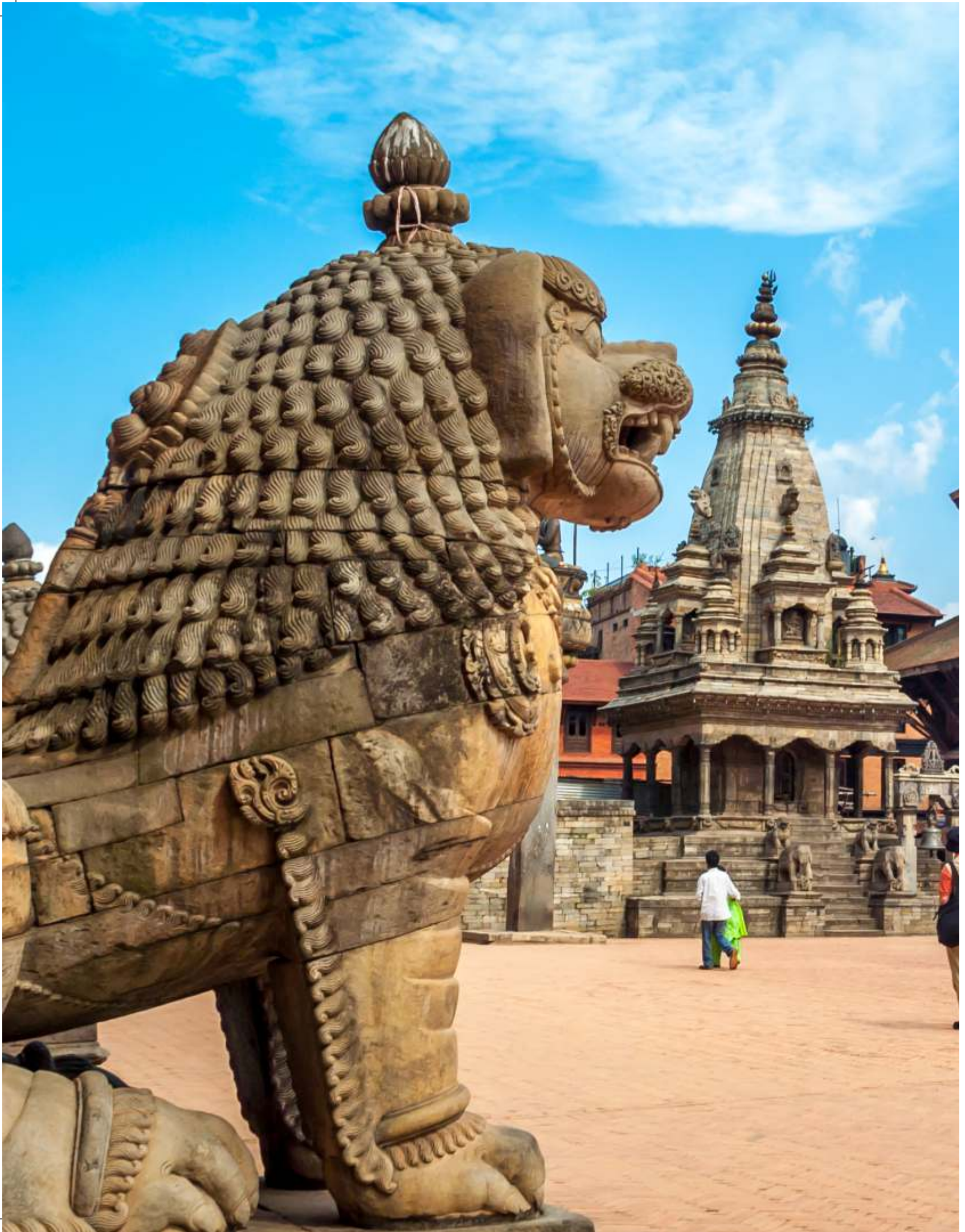
On 23 April 2014 and 5 September 2014, the Library organised a user orientation programme for the students and faculty members. Different publishing houses discussed about their resources which are subscribed by the library. The Assistant Librarian welcomed and informed the new members about the services the Library provides, with a demo of Open Access electronic resources and use of Open Source reference tools.

Naming of Prof. G. K. Chadha Library: On 5 November 2014, the SAU Library was named after Prof. G. K. Chadha to recognise his immense contribution to the establishment and development of SAU and his passion for books.

#### SOUTH ASIAN STUDIES

A non-credit course titled 'Introduction to South Asia' is compulsory for all final semester students. Passing of this course is mandatory for any student to get his/her Master's degree of this University. This course introduces the students to the history, common issues and challenges of the South Asian region.







FACULTY OF ECONOMICS



Durbar Square, Kathmandu (Nepal)

## FACULTY OF ECONOMICS

### Dean's Remarks

2014 is the year when we tried to stabilize the Faculty. As many as six faculty members joined/started work in 2014. We tried to make this new group, a cohesive group and to a large extent, we have been successful. This has sent right signals to our students and all around. Today, FE is also considered as a "happening" Faculty.

We revised the Master's syllabus and brought it in line with most leading Universities in the world. We started the Ph.D. programme with three students. There was an active seminar series with 14 seminars and one Distinguished lecture by the Deputy Chairman of the erstwhile Planning Commission of India. We have started a Placement Cell and hope to place our students from the next session. With some satisfaction, I can say that 2014 has been an eventful year and we look forward to greater success in 2015.

Programmes of Study	Male	Female	Total
M.A. in Development Economics (2013-2015)	15	16	31
M.A. in Development Economics (2014-2016)	13	15	28
Ph.D. in Economics	01	02	03

### Country-wise break-up of students

Afghanistan	08	Maldives	Nil
Bangladesh	07	Nepal	07
Bhutan	02	Pakistan	03
India	34	Sri Lanka	01

### Courses offered - Titles and Credits

#### Semester I (Total Credits: 16)

Course Titles	Credits
Microeconomics-I	04
Macroeconomics-I	04
Development Economics-I	04
Mathematical Methods in Economics	04

#### Semester II (Total Credits: 16)

Course Titles	Credits
Microeconomics-II	04
Macroeconomics-II	04
Development Economics-II	04
Statistics and Introductory Econometrics	04

#### Semester III (Total Credits: 16)

Course Titles	Credits
South Asian Economic Development (compulsory)	04
M.A. Dissertation (compulsory)	04
Option-I	04
Option-II	04
Option-III	04
Option-IV	04

#### Semester IV (Total Credits: 16)

Course Titles	Credits
M.A. Dissertation (compulsory)	04
Option-I	04
Option-II	04
Option-III	04
Option-IV	04
Option-V	04
Option-VI	04

Optional courses in third semester:- Industrial Organisation; Econometric Methods; Public Economics; Topics in Macroeconomics

Optional courses in fourth semester:- Efficiency and Productivity Analysis; Game Theory; Global Political Economy; Poverty and Inequality; Social Choice Theory; Environmental Economics

#### Ph.D. Semester I (Total Credits: 8)

Course Titles	Credits
Advanced Economic Theory (compulsory)	04
Option-I	04
Option-II	04
Option-III	04



## FACULTY MEMBERS



**Santosh C. Panda, Ph.D.**  
Professor and Dean

Subject Area & Research Details:  
Contemporary Issues in Development Economics,  
Fuzzy Decision Theory, Social Choice Theory and  
Applied Microeconomics



**Syed M. Ahsan, Ph.D.**  
Visiting Professor

Subject Area & Research Details:  
Agricultural, and Micro Health Insurance, Taxation  
and Fiscal Policy, and Poverty, Institutions and  
Growth



**Anirban Dasgupta, Ph.D.**  
Associate Professor

Subject Area & Research Details:  
Poverty and Inequality, Agricultural Development



**Sunil Kumar, Ph.D.**  
Associate Professor

Subject Area & Research Details:  
Applied Econometrics, Banking, Industrial  
Development



**Snehashish Bhattacharya, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Political Economy, Economic Development,  
Economic Methodology



**Soumya Datta, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Macroeconomic Theory, Nonlinear Dynamics and  
Complex Systems



**Rohin Anhal, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Econometric Theory, Applied Time Series Analysis,  
Mathematical Economics And Statistics,  
Macroeconomics and Growth Theory



**Debdatta Saha, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Microeconomics Industrial Organization, Applied  
Game Theory, Competition Policy, Ethics and  
Economics



**Namrata Gulati, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Development Economics, Applied  
Microeconomics, Industrial Organization



**Binoy Goswami, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Agricultural Economics and Developmental  
Macroeconomics

## ACCOMPLISHMENTS OF THE FACULTY MEMBERS

### Research Papers

1. Ahsan, Syed M (2014) - Disease-specific Impoverishment Impact of Out-of-Pocket Payments for Health Care: Evidence from Rural Bangladesh” (with S. A. Hamid & Afroza Begum), Applied Health Economics and Health Policy, 12(4), 2014, (pages) 421–433. [Springer Journal] Date of acceptance: April 2014.
2. Ahsan, Syed M (2014) - Inequity in Formal Health Care Use: Evidence from Rural Bangladesh (with S. A., Hamid, Afroza Begum & Chowdhury Abdullah Al Asif), Journal of International Development (Wiley: Date of acceptance: June 2014, published online on August, 2014, DOI:10.1002/jid.3026), 27 (1), January 2015, 36-54.
3. Goswami, Binoy (2014) - Revisiting Tenancy Reforms in India in the Light of the Draft National.
4. Land Reform Policy. Dialogue (Vol) 15, No. 3 : (pages) 188-200.
5. Gulati, Namrata and Dadu, Abhimanyu (2014) - Inequality, Neighbourhoods and Variation in Prices. Economics Bulletin (Vol) 34 No. 3 : (pages) 1463-1484.
6. Gulati, R and Kumar, S. (forthcoming) - Assessing the productivity growth of Indian banks during the post-deregulation period using non-radial Malmquist productivity index. International Journal of Operational Research.
7. Panda, Santosh C. (2014) - Growth-Poverty Linkage - Some Evidence from Odisha. Orissa Economic Journal (Vol) 45(2) : (pages) 26-39.
8. Panda, Santosh C. (2014) - How is Odisha Doing? A critical Assessment of Economic Performance of the State in the last two Decades. Orissa Economic Journal (Vol) 46(2).

### Books Published

1. Sunil Kumar and Rachita Gulati - Deregulation and Efficiency of Indian Banks, Springer, 2014, ISBN No. 978-81-322-1544-8.

### Book Chapters By Faculty Members:

1. Datta, Soumya - Cycles and crises in a model of debt-financed investment-led growth in Perspectives on Efficiency, Growth and Inequality, (ed.) Satish Kumar Jain and Anjan Mukherji, Routledge India, forthcoming February 2015, ISBN 978-1-13-889046-6.

### Research Report:

1. Gill, K., Bhattacharya, R., and Bhattacharya, Snehashish (2014) - The Political Economy of Capitalism, ‘Development’ and Resistance: The State and Adivasis of Mainland India [98 pages]. Final report submitted in June 2014 at the completion of the research project entitled “Scheduled Tribes: Specific Vulnerabilities and Needs”, funded by OXFAM.



#### Research Grants Obtained By Faculty Members:

1. Gulati, Namrata and Goswami, Binoy - Bridging the relationship gap: Can the university serve as a platform?" funded by the South Asian University for 8 months. Quantum of Funding - Rs. 2 lakhs.

#### Conferences/Symposia Attended/Papers Presented

1. Ahsan, Syed M - Risk & Poverty in South Asia, Ramanujan College, University of Delhi, September, 2014, New Delhi.
2. Ahsan, Syed M - Demand for Micro Health Insurance in Rural Bangladesh, 3rd International Conference on Inclusive Finance, 31 October – 02 November, 2014, XLRI, Jamshedpur.
3. Ahsan, Syed M - Governance & Development: An Institutional Analysis, BIGD International Conference: Political Economy, Accountability & Governance, 11-13 December, 2014, Dhaka.
4. Bhattacharya, R. and Bhattacharya, Snehashish - The Adivasis and the State: The Land Question in Scheduled Tribes Policies, presented at international conference titled The Return of the Land Question: Dispossession, Livelihoods, and Contestation in India's Capitalist Transition, organized by University of Melbourne, Institute of Development Studies, Kolkata and IIM Calcutta, 4 – 6 March 2014, Institute of Development Studies, Kolkata.
5. Bhattacharya, Snehashish - Contradictions of Development under Neoliberal Capitalism: The Informal Economy in India, invited lecture at the international workshop titled Neoliberal India: Examining the Curious Case of Its Development, organized by Franklin University Switzerland, 11 March 2014, New Delhi.
6. Bhattacharya, Snehashish - Invited Session Chair, CESP-CAS Young Scholar's Conference 2014, 12 March 2014, Jawaharlal Nehru University, New Delhi.
7. Bhattacharya, Snehashish - Class Dimensions of Poverty in the Informal Economy in India, presented at gala international conference titled How Class Works 2014, organized by Center for Study of Working Class Life and Department of Economics, State University of New York, Stony Brook, 5 - 7 June 2014, Stony Brook, New York, USA.
8. Bhattacharya, Snehashish - Invited Participant and Lead Discussant of a Session, international workshop titled The Garment and Construction Industries in India and China: Aspects of Labor, Employment and Structural Change, organized by Jawaharlal Nehru University, India, School of Oriental and African Studies, London, Hong Kong Polytechnic University, and Peking University, China, 12 - 13 September, ICSSR, New Delhi.
9. Bhattacharya, Snehashish - Development Transitions and Dualism: The Informal Manufacturing Sector in India, invited seminar, Economics Seminar Series 2014, Ambedkar University, New Delhi.
10. Bhattacharya, Snehashish - Invited participant, international workshop on Financial Globalization and India: Internal and External Dimensions, 15 December 2014, Jawaharlal Nehru University, New Delhi.
11. Dasgupta, Anirban - Invited Presentation on Pulse Processing in India: Performance and Prospects in international workshop on pulses organized by International Food Policy Research Institute. New Delhi, January 2014.
12. Dasgupta, Anirban - Invited Presentation on Land Reforms in Kerala and West Bengal: Two cases of Left Reformism and Development in international conference on the Land Question in India, co-organized by Indian Institute of Management, Kolkata, Institute of Development Studies, Kolkata and University of Melbourne, Australia, March 2014, Kolkata.
13. Dasgupta, Anirban - Paper presentation on Global Integration and Agrarian Transformation: The case of India in Association of Heterodox Economics Conference, University of Greenwich, UK, July 2014.
14. Dasgupta, Anirban - Invited presentation on Global Integration and Agrarian Transformation: The case of India, Ambedkar University, Delhi, October 2014.
15. Dasgupta, Anirban - Invited presentation on Global Integration and Agrarian Transformation: The case of India, International Institute of Social Studies, The Hague, Netherlands, July 2014.
16. Dasgupta, Anirban - Invited presentation on Land Reforms in Kerala and West Bengal: Two cases of Left Reformism and Development, Department of Economics, Lahore University of Management Sciences (LUMS), Pakistan, November 2014.
17. Datta, Soumya - Robustness and stability of limit cycles in a class of planar dynamical systems, in 7th Economic Theory and Policy Conference, jointly organized by National Institute of Public Finance and Policy, Jawaharlal Nehru University and Kagawa University, 20-22 February 2014, New Delhi.
18. Datta, Soumya - Macrodynamics of debt-financed investment-led growth with interest rate rules, in 12th International Post-Keynesian Conference, jointly organized by University of Missouri-Kansas City, Journal of Post-Keynesian Economics, Levy Institute and Ford Foundation, 24-28 September 2014, Kansas City MO, USA.

19. Datta, Soumya - Macrodynamics of debt-financed investment-led growth with interest rate rules and endogenous income distribution, in 4th International Conference on Economics, organized by Turkish Economic Association, 18-20 October 2014, Antalya, Turkey.
  20. Datta, Soumya - Robust cyclical growth in generalized Kolmogorov-Lotka-Volterra class of models with intraspecific co-operation, in 51st Annual Conference of the Indian Econometric Society, 12-14 December 2014, Punjabi University, Patiala.
  21. Datta, Soumya - Discussant for the paper Monetary Policy Under Labor Market Frictions by Jong Kook Shin and Chetan Subramanian in 7th Economic Theory and Policy Conference, jointly organized by National Institute of Public Finance and Policy, Jawaharlal Nehru University and Kagawa University, 20-22 February 2014, New Delhi.
  22. Goswami, Binoy - Three invited lectures on Understanding the Growth Process of Nations: A Theoretical Perspective (Part I and II) and An Overview of Environmental Economics in the Department of Economics, Kerala University, 24 – 25 June 2014.
  23. Goswami, Binoy - Invited presentation on 'Social Sector Expenditures by Governments and their Impact on Health and Educational Attainments: An Investigation across Indian States in the International Seminar organized by the Institute of Public Enterprise, 27-28 November 2014, Hyderabad.
  24. Goswami, Binoy - Paper entitled Overcoming Farm Size Induces Resource Constraints through Endogenous Institutional Innovations: Findings from a Field Study in Assam Plains, India presented in the 51st annual conference of the Indian Econometric Society held in Punjabi University, Patiala, 12-14 December 2014.
  25. Gulati, Namrata - Chaudhuri, Basudeb; Banerjee, Aparajita; Roy, Ahana; Halder, Imdadul and Karim, Safayet - Assessing Health Care Scenario and Willingness to Pay for Health Insurance in Slums of Mumbai and Its Periphery, India Development Report Workshop at IGIDR, Mumbai, India, March 2014.
  26. Kumar, S - Presented a paper entitled Technical Efficiency and Technology Gaps in Indian Banking Industry: A DEA-bootstrapping Metafrontier Analysis in 12th International Conference on Data Envelopment Analysis (DEA 2014) held at University of Malaya, Kuala Lumpur Malaysia on 14-17 April 2014.
  27. Kumar, S - Chaired a session on Banking and Finance in 12th International Conference on Data Envelopment Analysis (DEA 2014) held at University of Malaya, Kuala Lumpur, Malaysia on 14-17 April 2014.
  28. Panda, Santosh C. - Presidential Address at the 45th meeting of Orissa Economics Association, Rimuli College, Keonjhar, Odisha on 14-15 February 2014.
  29. Saha, Debdatta - Discussant for the paper Character Endorsement and Electoral Competition by Parikshit Ghosh (Delhi School of Economics, New Delhi) and Archisman Chakraborty (City University of New York), 7th Economic Theory and Policy Conference, February 20 2014, National Institute of Public Policy, New Delhi.
  30. Saha, Debdatta and Chowdhury, Prabal Roy - Coordination and Private Information Revelation: Standard Setting Committees and the Market Bandwagon 7th Economic Theory and Policy Conference, February 21 2014, National Institute of Public Policy, New Delhi.
  31. Saha, Debdatta - Invited Talk Bihar's Industrial Capabilities: Identifying Gaps for a Fresh Roadmap held jointly by the Asian Development Research Institute (ADRI) and International Growth Centre (IGC), 30 April 2014, Patna.
  32. Saha, Debdatta - Discussant for the paper Lighting Up Bihar by Nicholas Ryan (Harvard University), IGC Bihar Growth Conference organized by the IGC and ADRI at Hotel Maurya, 19-20 July 2014, Patna.
- Awards/Honours:
1. Santosh C. Panda - President of Orissa Economics Association, 2013-14
  2. Santosh C. Panda - Nominated to Board of Directors of National Housing Bank
- Referee and Editorial Work:
1. Ahsan, Syed M. - World Development (May 2014 & December 2014)
  2. Datta, Soumya - Journal of Economic Theory and Social Development
  3. Panda, Santosh C. - Member of the editorial board of Indian Economic Review and Orissa Economic Journal
- Visits of Scholars to the Faculty:
1. Professor Sunil Kanwar, Delhi School of Economics, University of Delhi delivered a lecture on "Innovation, Efficiency, Productivity and Intellectual Property Rights: Evidence from a BRIC Economy" on 31 January 2014.
  2. Professor Rohini Somanathan, Delhi School of Economics, University of Delhi delivered a lecture on "Sorting Siblings: gender and School Choice in India" on 21 February 2014.
  3. Professor Manoj Panda, Director, Institute of Economic Growth delivered a lecture on "Social Welfare and Household Consumption Expenditure in India" on 28 February 2014.



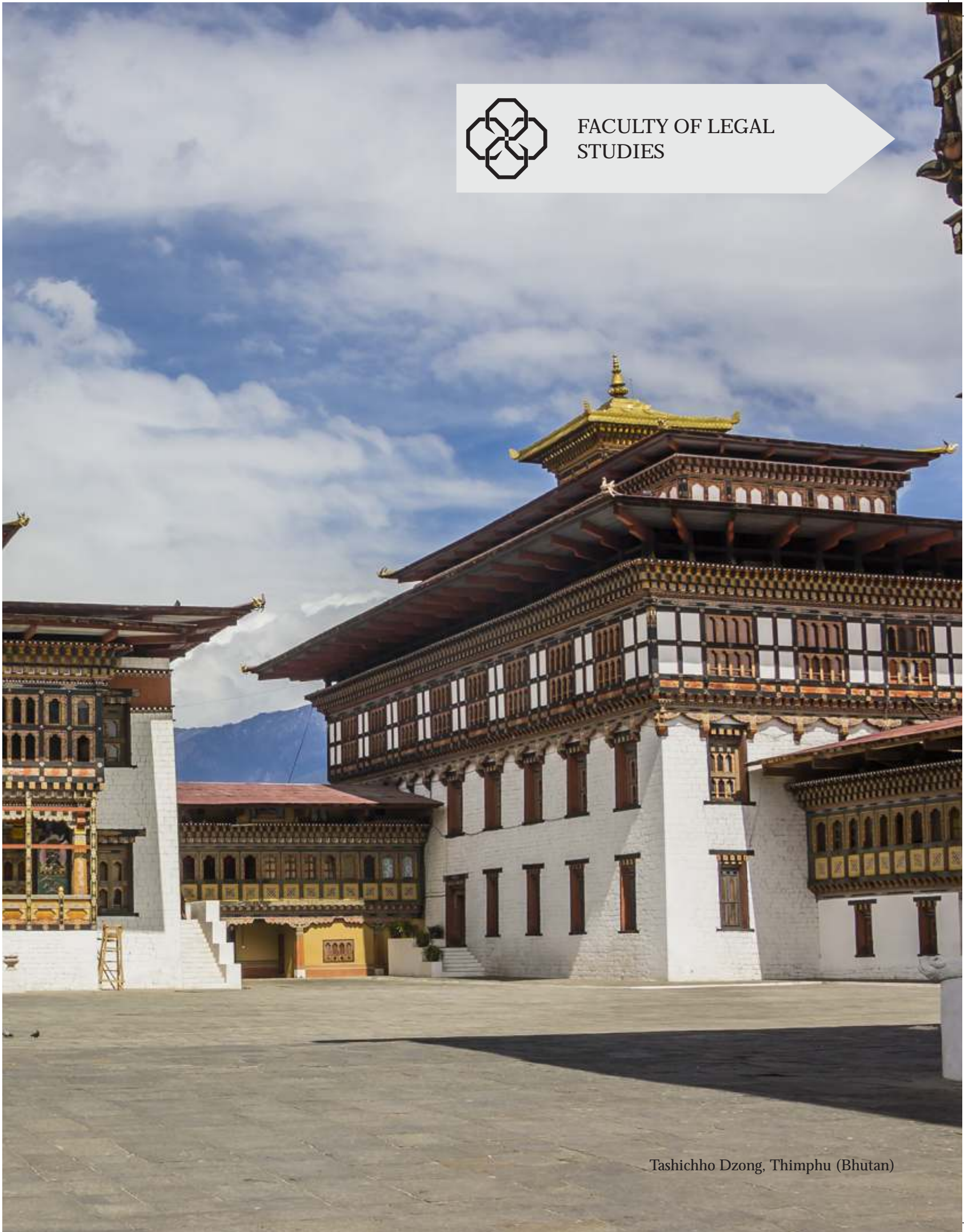
4. Dr. Uday Bhanu Sinha, Associate Professor, Delhi School of Economics, University of Delhi delivered a lecture on “Multi-Market Collusion with Territorial Allocation” on 21 March 2014.
  5. Dr. Rathin Roy, Director, National Institute of Public Finance & Public Policy delivered a lecture on “The twin-twin deficits of the Indian Economy” on 28 March 2014.
  6. Dr. Sher Verick, International Labour Organisation, New Delhi delivered a lecture on “Recent Trends in Female Labour Force Participation in South Asia” on 4 April 2014
  7. Dr. Ajit Mishra, University of Bath, United Kingdom delivered a lecture on “Informality and Corruption” on 22 April 2014.
  8. Dr. Sanket Mohapatra, Senior Economist, World Bank, Washington delivered a lecture on “Tinker, Taper, QE, Bye? The Effect of Quantitative Easing on Financial Flows to Developing Countries” on Thursday, 14 August 2014.
  9. Professor Pami Dua, Director, Delhi School of Economics, University of Delhi delivered a lecture on “Determination of INR-USD Exchange Rate: Modelling and Forecasting” on Thursday, 28 August 2014.
  10. Dr. Arup Mitra, Professor, Institute of Economic Growth, Delhi, delivered a lecture on “Issues in Upward Mobility: Study Based on Longitudinal Data from Delhi Slums” on Thursday, 4 September 2014.
  11. Dr. Abhishek Chakravarty, Assistant Professor, Department of Economics, University of Essex, United Kingdom, delivered a lecture on “Fertility Limits on Local Politicians in India” on Thursday, 18 September 2014.
  12. Dr. Aparajita Dasgupta, Fred H. Bixby Postdoctoral Fellow, Population Council, delivered a lecture on “Does access to NREGA mitigate negative impacts of early childhood shocks? Evidence from Andhra Pradesh, India” on Thursday, 16 October 2014.
  13. Dr. Ram Singh, Associate Professor, Delhi School of Economics, delivered a lecture on “Litigation over Compensation under Eminent Domain” on Thursday, 30 October 2014.
  14. Dr. Prasenjit Banerjee, Lecturer, University of Manchester, United Kingdom delivered a lecture on “Social Reward, Social Norms and mechanism Design” on Thursday, 13 November 2014.
- Any Other Item:
- ? Professor Adil Najam, Professor of International Relations and Earth & Environment, Boston University, Boston, USA delivered a special lecture on ‘South Asia 2060: Envisioning Regional Futures’ on 24 January 2014 under Distinguished Public Lecture Series, organised in collaboration with UNESCAP South and South-West Asia Office.
  - ? Dr Montek Singh Ahluwalia, Deputy Chairman, Planning Commission Govt of India, delivered a special lecture on 28 April 2014 ‘Economic Challenges in the Developing World, with particular reference to India’ under Distinguished Public Lecture Series.
  - ? A talk was organised as a potential employment prospect for students in the University, resource persons from Empower Pragati (a partner of the National Skill Development Council of India), an organization involved in skill development of underprivileged youth in India.







FACULTY OF LEGAL  
STUDIES



Tashichho Dzong, Thimphu (Bhutan)

## FACULTY OF LEGAL STUDIES

### Dean's Remarks

2014 has been an immensely satisfying year with active intellectual participation from the members of the faculty and the students, evidenced in publications and presentations at international and national fora. The year also witnessed the faculty hosting eminent researchers in the knowledge domain of international law and help contribute to the knowledge building activity in the region. The year has also been exceptionally interesting - the alumni of the FLS have found placement in the universities in India and abroad, as researchers and as young faculty. Some of them have found positions of employment within the governance institutions in their respective countries, thus being active participants in the transformation of their countries through knowledge gained at the FLS.

### Degrees Offered & Student Break-up:

Programmes of Study	Male	Female	Total
LL.M. (2014 - 2016)	21	9	30
LL.M. (2013 - 2015)	23	6	29
M.Phil./Ph.D. (2014)	2	2	4
M.Phil./Ph.D. (2013)	3	-	3

### Country-wise break-up of students:

Afghanistan	3	Maldives	1
Bangladesh	19	Nepal	2
Bhutan	0	Pakistan	1
India	38	Sri Lanka	2

### Courses Offered - Titles and Credits: LL.M.

#### Semester I (Total Credits: 16)

Course Titles	Credits
Jurisprudence & Legal Theory	4
Comparative Constitutional Law of SAARC Countries	4
Research Methods and Legal Writing	4
International Law	4

#### Semester II (Total Credits: 16)

Course Titles	Credits
International Environmental Law	4
International Humanitarian Law	4
International Trade Law	4
Law of International Organizations	4

#### Semester III (Total Credits: 20)

Course Titles	Credits
Intellectual Property Rights (Compulsory)	4
International Human Rights Law (Compulsory)	4
International Criminal Law (Optional)	4
Law of the Sea (Optional)	4
Conflict of Laws (Optional)	4

#### Semester IV (Total Credits: 12)

Course Titles	Credits
Dissertation (Compulsory)	8
International Commercial Arbitration (Optional)	4
International Refugee Law (Optional)	4
International Maritime Law (Optional)	4
International Investment Law - South Asian Perspective (Optional)	4

### Courses Offered - Titles and Credits: M.Phil./Ph.D.

#### Semester I (Total Credits: 8)

Course Titles	Credits
International Economic Law	4
Advanced International Legal Problems	4

#### Semester II (Total Credits: 8)

Course Titles	Credits
International Investment Law	4
Research Methods and Legal Writing	4



## FACULTY MEMBERS



**Yogesh Tyagi, Ph.D.**  
Professor and Dean

Subject Area & Research Details:  
International Law, International Organizations,  
Human Rights, Legal Theory, Globalization



**V.G. Hegde, Ph.D.**  
Associate Professor

Subject Area & Research Details:  
International Law, International Trade Law,  
Intellectual Property Rights, International Water Law



**Luther Rangreji, Ph.D.**  
Associate Professor

Subject Area & Research Details:  
Law of the Sea, International Environmental Law  
and Law of International Watercourses



**Srinivas Burra, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
International Law, International Human Rights Law,  
International Criminal Law, International  
Humanitarian Law



**Nafees Ahmad, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Public International Law, International Refugee Law,  
International Human Rights Law, International  
Humanitarian Law, Comparative Constitutional Law  
of SAARC Nations, International Constitutional Law



**Stellina Jolly, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
International Environmental Law, Bio-Ethics,  
Legal Theory



**Sai Ramani Garimella, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Legal Theory and application studies in  
constitutional perspective; analysis of theoretical  
constructs in Indian constitutionalism, Private  
International Law, International Commercial  
Arbitration



**Prabhash Ranjan, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
International Economic Law, International  
Investment Law, World Trade Law

## ACCOMPLISHMENTS OF THE FACULTY MEMBERS

### Research Papers:

1. Hegde V.G., (2014) - Indian International Law State Practice, Asian Yearbook of International Law, (vol) 17: (pages) 187-317, ISBN No. 97889 95908914.
2. Rangreji L., (2014) - Reflections on the "Sustainable Development" Paradigm. Environmental Policy and Law, vol 43: (pages) 306-317, ISSN 0378-777X.
3. Rangreji L. (2014)- Conference Diplomacy and the World's Growing Commitment to Sustainable Development. UN Chronicle No.3: (pages) 37-39.
4. Rangreji L., (2014) Book Review of G.S Sachdeva, Outer Space: Law, Policy and Governance, Indian Journal of International Law, vol.4; (pages) 167-170.
5. Rangreji L., (2014) Book Review of Zahid Shahab Ahmed, International Organizations. Regionalism and Regional Security in South Asia: The Role of SAARC, Asian Journal of International Law, (vol)5 (pages) 213-214
6. Burra, S. (2013) - India and the Additional Protocols of 1977. Indian Journal of International Law (vol). 53, no. 3: (pages) 422-450.
7. Burra, S. (2014) - Decriminalizing Creative 'Office'. Economic and Political Weekly, (vol) XLIX, no. 40: (pages) 18-21.
8. S. Jolly, P.D Kaushik, (2014) - Mapping Rule of Law in States of India: Lessons and Findings, International Journal of Governance, Volume 4 Issue 1 March 2014 (pages) 1-27, ISSN, 2224-5359.
9. S Jolly, (2014) - Application of solar energy in South Asia: promoting intergenerational equity in climate law and policy, Int. J. Private Law, Vol. 7, No. 1, 2014, (pages) 20-39. ISSN, 1753-6235.
10. Sai Ramani Garimella (2014) - Third Party Funding in International Arbitration - Issues and Challenges in Asian Jurisdictions, AALCO Journal of International Law, 2014 vol.3, N0.1, (pages) 45-60 ISSN 2319-2895.
11. Sai Ramani Garimella (2014) - Intervention Against Marginalization in the Subaltern Space, Journal of the Forum for EthnoGeoPolitics Vol.2 No.1, (pages) 7-20 Spring 2014, ISSN 2214-3211.
12. Sai Ramani Garimella (2014) - The BALCO Rationale - A Shift to the Territoriality Principle in International Commercial Arbitration, CNLU Law Journal Vol.4, 2014, (pages) 26-36 ISSN 0976-805X.\
13. Sai Ramani Garimella (2014) - Normative structure for Criminalizing Corruption - the South Asian experience, Int. J. Human Rights and Constitutional Studies, Vol. 2, No. 1, 2014 (pages) 46-64, ISSN 2050-1048.



14. Ahmad, Nafees, (2014) - Protection of Refugees under International Law, e-Content for Post-Graduate Courses in Law under E-Pathshala Project, National Law University-Delhi (NLUD) Entrusted By the University Grants Commission (UGC) New Delhi.
  15. Ahmad, Nafees, (2014) - The Contemporary International Refugees Law Framework: Challenges, Chances and Future, ISIL Year Book-2014 (Accepted)
  16. Ahmad, Nafees, (2014) - Self-Determination Movements, Law and Policy in South Asia: Measuring Supremacy of Sovereignty against Global Human Rights Standards, Religion and Law Review, Institute of Objective Studies-New Delhi (Accepted)
  17. Ranjan, P. and Raju, D. (2014) - Bilateral Investment Treaties and the Indian Judiciary. The George Washington International Law Review (vol) 46: (pages) 809-847.
  18. Ranjan, P. (2014) - Using Public Law Concept of Proportionality to Balance Investment Protection with Regulation in International Investment Law - A Critical Appraisal. Cambridge Journal of International and Comparative Law (vol) 3: (pages) 853-883.
  19. Ranjan, P. (2014) - India and Bilateral Investment Treaties - A Changing Landscape. ICSID Review - Foreign Investment Law Journal (vol) 29: (pages) 419-450.
- Book Chapters By Faculty Members:
1. Hegde V.G. - India, the European Union and the Global Norms in India and the European Union in Changing World, Edited by Rajendra Jain, Aakar Books, 2014. ISBN No. 978-93-5002-263-4.
  2. Burra, S. Mapping the Changes in Legal Education in India. in "Education, State and Market: Anatomy of Neoliberal Impact", Ravi Kumar (ed.), Aakar Books, 2014, (pages) 212-235.
  3. S. Jolly, Transnational Law and the Choice-of-Law in International Commercial Arbitration: A South Asian Legal Analysis, International Business, The Emerging Global South Asian Economic Order, Dr.S.Veermani, Dr.Taufeeque Ahmad Siddiqui, Excel India Publishers, 2014, ISBN 9789383842-803.
  4. S.Jolly, Emergency Provisions in Advanced Constititutional Law” for the E-PG Pathshala, E-Content for Post Graduate Subjects, Project by the Ministry of Human Resources Development, Government of India, 2014.
  5. S.Jolly., "Amendment Procedure” in “Advanced Constititutional Law” for the E-PG Pathshala, E-Content for Post Graduate Subjects, Project by the Ministry of Human Resources Development, Government of India, 2014.
  6. S.Jolly., " Human Rights and Environment Protection” in “ Human Rights ” for the E-PG Pathshala, E-Content for Post Graduate Subjects, Project by the Ministry of Human Resources Development, Government of India, 2014.
  7. Ranjan, P, Protecting Security Interests in International Investment Law, in Security and International Law, Mary Footer, Julia Schmidt and Nigel D White (eds), Hart Publishing, Oxford, 2015 (Forthcoming)
  8. Ranjan, P, National Contestation of International Investment Law and International Rule of Law, in Rule of Law at National and International Levels: Contestations and Deference, M Kanetake and A Nollkaemper (eds), Hart Publishing, Oxford, 2015 (Forthcoming)
  9. Ranjan, P, Bilateral Investment Treaties and Right to Health: Comparing Chinese and Indian BITs, in Socio Economic Rights in Emerging Free Markets - Comparative Perspectives From India and China, S Deva (ed), Routledge, London, 2015 (Forthcoming).
- Research Grants Obtained By Faculty Members:
1. Ranjan, P, Project on Comparing Bilateral Investment Treaties of BRICS Countries, CUTS International, Jaipur and United Nations Conference on Trade and Development (UNCTAD), Geneva, Four months, US\$ 2000.
  2. Ranjan, P, Project on Multilateral Agreement on Investment and India, UN-Economic and Social Commission for Asia and Pacific (UN-ESCAP) Bangkok, Four Months, US\$ 5000.
- Conferences / Symposia Attended/ Papers Presented:
1. Hegde V.G., Extradition and International Law, National Conference of the Judges of the District Judiciary in Protection of Human Rights, , 4-6 April 2014, National Judicial Academy, Bhopal
  2. Hegde V.G., Towards Evolving a South Asian Space Charter: Reflections on Law and Politics, 2nd Manfred Laches International Conference on Global Space Governance, Institute of Air and Space Law, McGill University, 29-31 May 2014, Montreal
  3. Hegde V.G. “Impact of South Asian Nationality Laws on Statelessness” 22-24 August 2014, Regional Conference of Asian Society of International Law, Dhaka
  4. Hegde V.G., “International Law in the Courts of Asia: The Indian Experience” Foundation for the Development of International Law in Asia (DILA) 25th Anniversary International Conference, 2 October 2014, Seoul.

5. Hegde V.G., Confronting Territorial and Maritime Issues in South Asia: Update on the Bay of Bengal Maritime Boundary Arbitration between Bangladesh and India, Foundation for the Development of International Law in Asia (DILA), 3 October 2014, Seoul.
6. Hegde V.G., "TRIPs: An Overview and Patent Regime", Workshop on International Economic Law, Indian Society of International Law, 21 October 2014, New Delhi.
7. Hegde V.G. "Extradition: National and International Law and Practice", National Conferences of High Court Judges, 8-9 November 2014, National Judicial Academy, Bhopal
8. Hegde V.G., "Traditional Knowledge and TRIPs", 21 November 2014, Workshop for Indian Forest Service Officers, Indian Society of International Law, New Delhi
9. Hegde V. G., "India and the Challenges of Statelessness: A Review of the Legal Framework relating to Nationality", National Law University, 10 December 2014, New Delhi
10. Rangreji L, Panellist, Workshop on Loss and Damage caused by Climate Change, Centre for Science and Environment, 15 February 2014, New Delhi.
11. Rangreji L, Panellist, Workshop on Nuclear Energy and Indian Society: Public Engagement, Risk Assessment and Legal Frameworks, Nuclear Law Association, 1 March 2014, New Delhi.
12. Rangreji L, Panellist, Round Table on Whaling in the Antarctic: ICJ decision (Australia v. Japan), Centre for International Legal Studies, Jindal Global Law School, O.P. Jindal Global University, 31 March 2014, Sonipat, Haryana.
13. Rangreji L, Legal Expert, Evolving a Strategic Blueprint to Enable India Negotiate the 2015 Climate Change Agreement, the Commons Cell, National Law School of India University, Bangalore and the Ministry of Environment and Forests, 29 May 2014, New Delhi.
14. Rangreji L, Panellist, JGU Conference on Environmental Law, JGU 20-21 September, New Delhi.
15. Rangreji L, Panellist, Round Table on "Obligations concerning Negotiations relating to Cessation of the Nuclear Arms Race and to Nuclear Disarmament (Marshall Islands v. India) Marshall Islands Application of 24 April 2014, JGU, 17 September 2014, Sonipat, Haryana.
16. Rangreji L, Chair, Panel discussion on the launch of Prof. Akiho Shibata's book "International Liability Regime for Biodiversity Damage: The Nagoya-Kuala Lumpur Supplementary Protocol", (Routledge, 2014), Convention on Biological Diversity Secretariat, Ministry of Foreign Affairs, Japan and Kobe University, 1 October 2014, Pyongchang, South Korea.
17. Rangreji L, "Interface between Law of the Sea and Environmental Issues: Marine Environment" AALCO Workshop on Law of the Sea Experts meeting, 24-25 February 2014, New Delhi.
18. Rangreji L, Work of the ILC on Protection Persons in the Event of Disasters, Workshop on "Can Laws Make Communities Safer from Disasters?" J Jawaharlal Nehru University-Disaster Relief Programme, 14-16 November 2014, New Delhi
19. Burra, S., session chair, "Challenges in Domestication of IHL", Advance International Humanitarian Law South Asia Academics Training (AISAAT)" International Committee of the Red Cross (ICRC) - National Law University, Delhi 3-5 March 2014, New Delhi.
20. Burra, S. Indian Consular Officer and the Domestic Help: Diplomatic Immunity vs Human Rights, National Workshop on Maintenance of International Peace and Security: Contemporary Challenges to International Law, National Law University - Judicial Academy, Assam (NLUJA) 24-25 May 2014, Guwahati.
21. Burra, S., panellist, discussion on "Relationship between International Criminal Law and International Human Rights Law" Centre for South Asian Legal Studies, O.P. Jindal Global University, 14 November 2014, Sonipat, Haryana.
22. Ahmad, Nafees, Judicial Relationship Management with Advocates and the Litigants Managerial Training Programme For Judges (HJS), Indian Institute of Management (IIM)-Kashipur-Uttarakhand in collaboration with Uttarakhand Judicial and Legal Academy [UJALA], 09-13 February 2014, Bhowali, Nainital-India.
23. Ahmad, Nafees, "Sociology of Sexuality, Criminal Law and Human Rights in India: Transitional Morality and Primordial Politics in Local Justice and Global Standards", European Academic Conference, West East Institute-WEI, 13-15 April 2014, Vienna-Austria.
24. Ahmad, Nafees, Green Growth & Sustainable Development: Challenges, Opportunities and Actions, Global Green Growth Institute (GGGI), World Bank & Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ) GmbH-Germany, 05 December, 2014, New Delhi.
25. Jolly, S., Measuring Rule Of Law, National Consultation on Contextualizing Rule of Law and its Measurement, 13-14 December 2014, National Law University, Delhi.
26. Jolly, S Climate Change and Disaster Management Legal and Policy Response in South Asia: An Analysis of Legal and Policy response, International Workshop of Experts on



- Disaster Management Law, Jawaharlal Nehru University, 14-16 November, New Delhi.
27. Jolly, S., Human Right Initiative In South Asia: A Legal Analysis Of Right To Water and Trans boundary Water Issues, International conference on Human rights in South Asia, Indo-US Business -RGNUL, Patiala, 24-25 October 2014, Patiala.
  28. Jolly, S., Transnational Law and the Choice-of-Law in International Commercial Arbitration: A South Asian Legal Analysis, International Conference on Alternate Globalisation, Jamia Milia, 18-19 September 2014, New Delhi.
  29. Jolly, S., Protection of Indigenous Peoples Rights Under REDD Mechanism: A Legal Analysis, International Conference on Law and Politics, 25-27 April 2014, Istanbul, Turkey.
  30. Jolly, S, Reducing Emissions from Deforestation and Degradation(REDD): Balancing Development and Climate Change, International Conference on Law and Development, Faculty of Law Delhi University, Delhi February 24 2014, Delhi.
  31. Jolly, S., Ethical Guidelines for Biomedical Research on Human Subjects: Opportunities, obligations, challenges and solutions, 2nd National Convention on Ethics in Research on Human Subjects: Problems in implementing international norms and guidelines in Indian context, IERB-Jawaharlal Nehru University, 3-4 Sept 2014, New Delhi.
  32. Sai Ramani Garimella - Indeterminacy in Criminal Law - Justice for Victims of Caste Violence, Critical Legal Conference on Power, Capital and Chaos, University of Sussex, 4-6 September, 2014, Brighton, UK
  33. Sai Ramani Garimella, Territoriality Principle in International Commercial Arbitration -The Emerging Asian Practice, 11th Asian Law Institute Conference Law in Asia - Balancing Tradition and Modernization, 29-30 May, 2014, Kuala Lumpur, Malaysia
  34. Ranjan, P, Desiging Foreign Investment Framework for Sustainable Development, The Energy and Resources Institute's Training Programme, ITEC/SACCP, Government of India, 24 November 2014, TERI Retreat Centre, Gurgaon.
  35. Ranjan, P, Reducing Policy Uncertainty to Enable Investment, World Investment Forum of UNCTAD, 13-16 October 2014, Geneva, Switzerland.
  36. Ranjan, P, Bilateral Investment Treaties and Public Health: A Study of South Asian BITs, South Asian Regional Conference on Economic, Social and Cultural Rights - Justiciability and Accessibility Issues in South-Asia Towards ICESCR and domestic legal framework effectiveness for state accountability, 5-7 September 2014, Kathmandu, Nepal.
  37. Ranjan, P, International Investment Law: An Introduction, 1st World Trade Institute (WTI)- Centre for WTO Studies Joint Academy on International Trade Law and Policy, May 26 - June 20 2014, Indian Institute of Foreign Trade (IIFT), New Delhi.
  38. Ranjan, P, Challenging the Conceptualisation of International Investment Law as Global Public Law, 3rd Cambridge Journal of International Comparative Law Conference, 10-11 May 2014, St. John's College, University of Cambridge, Cambridge, United Kingdom.
  39. Ranjan, P, Comparing Indian and Chinese Bilateral Investment Treaty Programme, International Conference on Trade, Investment and Corporate Governance: Law and Policy in India and China, 25-26 April 2014, O P Jindal Global University, Sonipat, India.
  40. Ranjan, P, How is Investment Treaty Arbitration Different from International Commercial Arbitration, National Law School of India International Arbitration Conference, 19 April 2014, Bangalore.
  41. Ranjan, P, Backlash Against Investment Treaty Arbitration, Seminar on International Arbitration Law: Changing Face of Arbitration in India, 28-29 March 2014, Gujarat National Law University, Gandhinagar.
  42. Ranjan, P, Capital Controls and International Investment Law - Never the Twain Shall Meet, The Frankfurt Investment Law Workshop: 2014 - International Investment Law and the Global Financial Architecture, Goethe University, 14-15 March 2014, Frankfurt, Germany.
  43. Ranjan, P, Introduction to Bilateral Investment Treaties, Specialized Training Programme on Current WTO Issues under the ITEC Programme of the Ministry of External Affairs - Government of India, 3-12 February 2014, Indian Institute of Foreign Trade (IIFT), New Delhi.
- Awards/Honours:
1. Rangreji L, - Elected by the Twelfth Meeting of the Conference of Parties (COP-12) held in Pyeongchang, Republic of Korea, October 2014 as a Member (Legal Expert) of the Compliance Committee to the Nagoya Protocol on Access and Benefit Sharing of Genetic Resources 2010, for a period of 4 years from the Asia-Pacific Group.
  2. Burra, S. Coordinator for the subject "International Human Rights Law", to develop e-content for Post Graduate Courses in Law under E-Pathshala Project, being

coordinated by the National Law University, Delhi (NLUD), which has been entrusted by the University Grants Commission (UGC).

- Ahmad, Nafees, on Field Work Ethics-IHHRP-USA under the India-Health and Human Rights Programme, World Learning-School for International Training (SIT Study Abroad), 1 Kipling Road, Brattleboro VT-05302, USA for US Students in New Delhi-INDIA.

- Ranjan, P, Appointed to Serve on the Editorial Board of Journal of International Trade Law and Policy: 2014 - [http://www.emeraldgroupublishing.com/products/journals/editorial\\_team.htm?id=jitlp](http://www.emeraldgroupublishing.com/products/journals/editorial_team.htm?id=jitlp)
- Ranjan, P, Selected as Contributor from India for Oxford University Press (OUP)'s database on international investment law - Investment Claims - <http://oxia.oup.com>

### Visits of Scholars to the Faculty:

Sr. No	Date	Subject	Speaker's Name
1	02 February 2014	Reflections on International Law	Chair: Mr. B Sen Speakers: Prof. B.S. Chimni, Ambassador Gudmundur Eiriksson, Prof. Manoj Sinha
2	13 February 2014	Interaction between Investment Treaty Arbitration and WTO Law	Mr. Greg Tereposky, Borden Ladner Gervais LLP, Canada
3	05 March 2014	International Law in Plural	Dr. S.G. Sreejith, Associate Professor, University of Petroleum Petroleum and Energy Studies
4	17 April 2014	Tribulization of Justice in India	Mr. P.K. Malhotra, Secretary, Legislative Department, Shastri Bahawan, New Delhi Ph.: 23387908, Fax: 23382733
5	24 April 2014	Diplomatic and consular immunity: What went right or wrong with Khobragade prosecution in New York	Dr. K Jayaraman, 44 N. Second Street, Suite 600, Memphis, TN 38103, Ph: 901 522 8242, Fax 901 522 4462, Email: kjaylaw@yahoo.com
6	26 April 2014	Globalisation of Law and Legal Education in China and India	1) Professor Guiguo Wang, Chair professor of Chinese and Comparative Law, School of Law, City University Honkong 2) Preofessor C Raj Kumar, Vice Chancellor, O.P.Jindal Global University 3) Professor Gu Minkag, Associate Dean, School of Law, City University Hong Kong
7	14 May 2014	Development and Conflict	Justice Dr. S. Muralidhar, Judge, Delhi High court
8	06 August 2014	Right to Education in Pakistan	Dr. Mukhtar Ahmed, Chairman, Higher Education Commission of Pakistan
9	25 August 2014	Post-2015 Development Agenda and the Right to Education	Dr. Kishore Singh, United Nations Special Rapporteur on the right to education

### Accomplishments of the Students:

- Anand, Pushkar, (2014) Food Security, Agreement of Agriculture and The Bali Ministerial Conference: What have Developing Countries Achieved: Issues and Concerns 8 Madras Law Journal Vol. 287 Part 5, p.15
- Shachi Singh, Biological Diversity and Intellectual Property: An inherent conflict, International Conference on Public International Law, Amity Law School, Delhi - Amity Society For International Law, 11-12 October 2014, Noida
- Shivika Choudhary
  - Awarded R.P. Anand International Law Scholarship 2014-15

### Publications:

- Marital Rape: An Evaluation of the Patriarchal Injustice in the Criminal Law (Amendment) Act, 2013, 3 (1) CHRIST UNIVERSITY LAW JOURNAL 2014.
- Judicial Accountability and Legislative Escapades: A Critical Evaluation of The 2012 Bill, 1(1) Journal of Law and Public Policy 2014.
- Co-authored chapter "Little Water and Mighty India: Command and Control Framework For Integrated Water Resource Management" with Prof. (Dr.) Sairam Bhat of NLSIU, Bangalore being published in a book edited by Prof. Ishwara Bhat.

The following Students have Qualified at the UGC-JRF, UGC-NET Examination.

1. Pragma Aishwarya
2. Shachi Singh
3. Sumit Sonkar
4. Pushkar Singh Rathore

Any Other Item:  
Guest Lectures

Sr. No	Date	Subject	Speaker's Name
1	August - November 2014	Law of Interpretation	Dr. Ravindra Pratap
2	July - December 2014	International Human Rights Law	Professor Abdulrahim P. Vijapur

Dr. Rangrezi, L.,

Judge, Henry Dunant Moot Regional Semi-final Rounds, 6 August 2014, New Delhi. Member (Legal Adviser) of the Indian delegation to the Seventh Meeting of the Conference of the Parties serving as the Meeting of the Parties (COP-MOP-7) to the Cartagena Protocol on Biosafety, 29 September to 3 October, 2014, Pyeongchang, Republic of Korea.

Dr. Ahmad, Nafees

External Examiner for NALSAR University of Law, Hyderabad

External Supervisor for Uttarakhand Open University

Member, Local Review Board, World Learning, Brattleboro VT, USA

Delivered Invited lectures for School of International Learning, World Learning, Brattleboro VT, USA

Dr. Srinivas Burra

Judge, 2nd International Moot Court Competition, Vivekananda Law School, 7-9 November, 2014, New Delhi.

Judge, 10th Henry Dunant Memorial Regional Moot Court Competition 2014-South Asia Rounds, International Committee of the Red Cross, Tehran, Regional Delegation, New Delhi, Iranian Association for United Nations Studies, Iranian IHL Committee and Shahre Danesh Institute of Law, 26-27 November 2014, Tehran, Iran.

Dr. Jolly, S,

Contributor, National Consultation of Expert Group on Rule of Law Project, NLU Delhi, 13-11-2014.

Delivered Invited Lecture on Bio Ethics at Jindal Global Law School, Sonapat, 23 October, 2014. Chaired a session International Conference on Alternate Globalisation, Jamia Milia Delhi, 18-19 Sept 2014.

Dr. Sai Ramani Garimella

External examiner for NALSAR University of Law

Delivered Invited Lecture on Indeterminacy in Criminal Law: Justice for Victims of Caste Violence, Jindal Global Law School, 28 October, 2014. Sonapat, Haryana.

Invited Contributor to Bhavan's Journal, Bharatiya Vidya Bhawan, Bombay, July 2013 & November, 2014.

Dr. Prabhash Ranjan

Reviewer, modules on International Trade Law, E-pathshala Project, UGC - National Law University, Delhi.

Contributed following OP-Eds in leading newspapers:

'Get a BIT Pragmatic', The Financial Express, 17 July 2014

'A Step Back for Education', The Hindu, 28 June 2014

'Make BIT Reviews Transparent', The Financial Express, 29 May 2014.





THE 100TH  
**DON STEPHEN SENANAYAKE**  
C.C. 1911  
PRIME MINISTER OF SRI LANKA  
1948-1952  
LEADER OF THE STATE CHURCH  
1952-1956  
MINISTER OF AGRICULTURE & LANDS  
1956-1959



FACULTY OF LIFE SCIENCES  
& BIOTECHNOLOGY



Independence Square, Colombo (Sri Lanka)

## FACULTY OF LIFE SCIENCES & BIOTECHNOLOGY

### Dean's Remarks

The Faculty of Life Sciences and Biotechnology consolidated its operations this year. Eight fresh PhD students joined FLSB that has livened up the atmosphere in the research laboratory. While Prof. Haseena Khan, Visiting Professor returned to Dhaka University, Prof. K. Muralidhar joined FLSB as an honorary professor and JC Bose National Research Fellow. Dr. Sameer Dixit from Center for Molecular Dynamics, Kathmandu visited FLSB for two weeks and had extensive interactions with the MSc and research students. The Central Research Laboratory of FLSB acquired a major research facility i.e. BD FACSAria Flow Cytometer/ Cell Sorter. This new cell sorting facility would be used by many faculty members and students of FLSB and facilitate their research. FLSB has made plans to hold a South Asian Biotechnology Conference (SABC) at SAU. SABC would provide a forum for the interaction amongst biologists and biotechnologists from within the SAARC countries. All preparations for holding the conference are over and we look forward to a very successful SABC in early 2015.

### Degrees Offered & Student Break-up:

Programmes of Study	Male	Female	Total
M.Sc. Biotechnology (2013-2015)	9	16	25
M.Sc. Biotechnology (2014-2016)	12	18	30
M.Phil./Ph.D. (2013-2016)	7	3	10
M.Phil./Ph.D. (2014-2017)	5	3	8

### Country-wise break-up of students: M.Sc. Biotechnology (2013-2015)

Afghanistan	1	Maldives	Nil
Bangladesh	2	Nepal	1
Bhutan	Nil	Pakistan	1
India	19	Sri Lanka	1

### Country-wise break-up of students: M.Sc. Biotechnology (2014-2016)

Afghanistan	Nil	Maldives	Nil
Bangladesh	7	Nepal	7
Bhutan	Nil	Pakistan	1
India	15	Sri Lanka	Nil

### Country-wise break-up of students: M. Phil. / Ph.D. Biotechnology (2013 batch)

Afghanistan	Nil	Maldives	Nil
Bangladesh	1	Nepal	4
Bhutan	Nil	Pakistan	Nil
India	5	Sri Lanka	Nil

### Country-wise break-up of students: M. Phil. / Ph.D. Biotechnology (2014 batch)

Afghanistan	Nil	Maldives	Nil
Bangladesh	Nil	Nepal	3
Bhutan	Nil	Pakistan	Nil
India	5	Sri Lanka	Nil





### Courses Offered - Titles and Credits: M.Sc. Biotechnology

#### Semester I (Total Credits: 19)

Course Titles	Credits
Biochemistry	3
Microbiology	2
Cell Biology	3
Molecular Biology	2
Molecular Genetics	3
Applied Biophysics	2
Laboratory Techniques	4

#### Semester III (Total Credits: 19)

Course Titles	Credits
Topics in Commercial Biotechnology	3
Virology	2
Fermentation and Biochemical Engineering	2
Protein Engineering	2
Advances in Plant Biotechnology	2
Structural Biology	2
Neurosciences	2
Term Paper and Seminar	2
Research Methodology	2

#### Semester II (Total Credits: 19)

Course Titles	Credits
Infection and Immunity	2
Bioinformatics and Biostatistics	3
Genetic Engineering	2
Plant Biotechnology and Crop Improvement	2
Biodiversity	2
Environmental Biotechnology	2
Cancer Biology	2
Laboratory Techniques	4

#### Semester IV (Total Credits: 10)

Course Titles	Credits
Project	10
Introduction to South Asia	Non Credit

### Courses Offered - Titles and Credits: Ph.D. Biotechnology

#### Semester I (Total Credits: 10)

Course Titles	Credits
Advanced Cell and Molecular Biology	4
Advanced Topics in Protein Science	4
Computational Methods in Biology	2
Introduction to Research Methodology	Non credit

#### Semester II (Total Credits: 6)

Course Titles	Credits
Term paper and Seminar	2
Advanced Studies in Life Sciences and Biotechnology	4
Introduction to South Asia	Non credit

## FACULTY MEMBERS



**Rajiv K. Saxena**  
Ph.D., FASc, FNASc, FNA, JC Bose Fellow  
Professor and Dean, Vice President, SAU

Subject Area & Research Details:  
Immunology, Nanoparticles Interaction with  
Biology



**Kambadur Muralidhar**  
Ph.D., FASc, FNASc, FNA, JC Bose Fellow  
Honorary Professor & Advisor - QEC, SAU

Subject Area & Research Details:  
Biochemistry & Endocrinology



**Senthil Kumar Venugopal**  
Ph.D., Ramalingaswami fellow  
Associate Professor

Subject Area & Research Details:  
Biomedical Research; Molecular Mechanisms  
Involved in the Progression of Liver Disease.



**Ritu Gaur, Ph.D.**  
Associate Professor

Subject Area & Research Details:  
Virology



**Barnali Chaudhuri, Ph.D.**  
Associate Professor

Subject Area & Research Details:  
Structural Biology; Molecular Motors; Protein  
Nano-assembly Design



**Nirotpal Mrinal, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Genetic And Epigenetic Regulation of Gene Expression



**Rinkoo Devi Gupta, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Protein Science



**Priti Saxena, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Chemical Biology; Discovering Novel Small Molecules  
Based on Microbial Chemical Biology and Genetic  
Analysis



**Ananda Mustafiz, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Plant Molecular Biology; Plants Response Towards  
Abiotic Stresses



**Ravi Shankar Akundi, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Neuroscience; Modulation of Inflammatory  
Mechanisms Within the Brain During  
Neurodegenerative Disorders



**Yuba Raj Pokharel, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Cancer Biology; Oncogenic Activity of Protein  
Interactomes of Already Established Bait  
Oncoproteins



## ACCOMPLISHMENTS OF THE FACULTY MEMBERS

### Research Papers:

1. Bhardwaj N. and Saxena R. K. (2014) Elimination of young erythrocytes from blood circulation and altered erythropoietic patterns during paraquat induced anemic phase in mice. PLoS ONE 9(6): e99364
2. Bhardwaj N. and Saxena R. K. (2014) Selective loss of younger erythrocytes from blood circulation and changes in erythropoietic patterns in bone marrow and spleen in mouse anemia induced by poly-dispersed single wall carbon nanotubes. Nanotoxicology (in press)
3. Abbas, Z., Puri, N. and Saxena, R.K. (2014) Lipid antigen presentation through CD1d pathway in mouse lung epithelial cells, macrophages and dendritic cells and its suppression by poly-dispersed single-walled carbon nanotubes. Toxicology in vitro (in press) E published ahead of print Nov. 2014.
4. Vashistha N., Dighe R., Arora T., Kumari N. and Muralidhar K. (2014) Cloning and Expression of Biologically Active Buffalo Thyroid Stimulating Hormone (Butsh) in Methylotropic yeast *Pichia pastoris*, Austin J Biotechnol Bioeng 1(4): pp1-9.
5. Saidulla B., Muralidhar K. and Fahim M. (2014) Onset of diabetes modulates the airway smooth muscle reactivity of guinea pigs: role of epithelial mediators, J. Smooth Muscle Res 50: 29-38.
6. Damania, P., Sen, B., Dar, S.B., Kumar, S., Kumari, A., Gupta, E., Sarin, S.K., Venugopal, S.K. (2014) Hepatitis B virus induces cell proliferation via HBx-induced microRNA-21 in hepatocellular carcinoma by targeting programmed cell death protein4 (PDCD4) and phosphatase and tensin homologue (PTEN). PLOS one. 9(3): e91745.
7. Chauhan M., Pradhan P. and Mrinal N. Toll-Dorsal Pathway: Regulating immunity as well as dorso-ventral patterning in *Drosophila*. Proceedings of Indian National Science Academy. (In Press) (Invited Review)
8. Gupta R. D. (2014) Bio-control Potential of Engineered Bacterial Chitinase. Austin J Biotechnol Bioeng 1(6): 2.
9. Singh V., Mondal P. C., Kumar A., Jeyachandran Y. L., Awasthi S. K., Gupta R. D. and Zharnikov M. (2014)- Surface confined heteroleptic copper (II)-polypyridyl complexes for photo-nuclease activity. Chemical Communications 9;50(78):11484-7.
10. Vilvamani N., Gupta T., Gupta R. D. and Awasthi S. K. (2014) Bottom-up molecular-assembly of Ru(II) polypyridyl complex-based hybrid nanostructures decorated with silver nanoparticles: effect of Ag nitrate concentration. RSC Advances 4:20024.



11. Kumar A., Chhatwal M., Mondal P. C., Singh V., Singh A. K., Cristaldi D. A., Gupta R. D., Gulino A. (2014) A ternary memory module using low-voltage control over optical properties of metal-polypyridyl monolayers. *Chemical Communications* 50(29):3783-5.
12. Fiebich, B.L., Akter, S. and Akundi, R.S. (2014) The two-hit hypothesis for neuroinflammation: role of exogenous ATP in modulating inflammation in the brain. *Frontiers in Cellular Neuroscience* 8:260.

#### Research Grants Obtained By Faculty Members:

1. Saxena R. K. "Modulation of erythroid line of differentiation and erythrocyte turnover in mouse model of autoimmune hemolytic anemia", Department of Science and Technology (DST), 2013-2016, Rs. 40 Lakhs.
2. Saxena R. K. JC Bose National Research Fellowship Award - Travel and research contingency, Department of Science and Technology (DST), 2014-2019, Rs. 68 Lakhs.
3. Saxena R.K. Interactions of poly-dispersed carbon Nanotubes with immune system: Modulation of T cell and NK cell activation process by carbon nanotubes, SAU intramural project, 2012-2015, US\$ 45,000.
4. Muralidhar K. JC Bose national Research Fellowship & grant, Department of Science and Technology (DST), 2013-2016, Rs 30 Lakhs.
5. Venugopal S.K. microRNA-induced epigenetic changes regulate liver regeneration, SAU intramural project, 2013-2016, US\$ 45000.
6. Venugopal S.K. Role of microRNAs in liver diseases. Ramalingaswamy Fellowship, Department of Biotechnology, 2009-2014, Rs. 70 Lakhs.
7. Gaur R. Development of Maturation Inhibitors as a globally effective Class of Antiretroviral, Nlli Intramural to India programme funded by DBT, India, 2013-2016, Rs. 50 Lakhs.
8. Gaur R. Study of Molecular Interactions of Human Immunodeficiency Virus/Simian Immunodeficiency Virus Accessory Proteins with Host Cell factor(s), SAU intramural project, 2013-2016, US\$ 45000.
9. Mrinal N. Generating a Protein-ncRNA interactome for D-V patterning genes in Drosophila, Innovative Young Biotechnologist Award (IYBA). Department of Biotechnology, 2012-2015, Rs. 45 Lakhs.
10. Mrinal N. Deciphering the chromatin switch in genes activated/repressed by Dorsal, South Asian University, 2013-2016, US\$. 45,000.
11. Gupta R.D. Monolayer-based detection of organophosphorus and organosulphur pollutants, Department of Science & Technology (DST) Fast Track Young Scientist Project, 2012-2015, Rs. 21.7 Lakhs.
12. Gupta R.D. Association between catalytic activities of lactonase and organophosphate hydrolase: Dissection of an enzyme 'human senescence marker protein 30, SAU intramural project, 2013-2015, US\$ 30,000.
13. Saxena P. Dissecting the Functional Role of Polyketide Biosynthetic And modifying Enzymes In The Biology Of Corynebacterineae, SAU start up intramural grant, 2012-2015, US\$ 45000.
14. Saxena P. Dissecting Molecular Intricacies Mediating Host-Pathogen Interplay: Identifying Functional Role of Cellular Lipids and Lipid Metabolizing Enzymes in Mycobacterial Pathogenesis, DBT-IYBA grant, 2011-2016, Rs. 75 Lakhs.
15. Mustafiz A. Genome wide analysis of ascorbate oxidase multi-gene family and elucidating its role in negative regulation of stress response in rice, Department of Science & Technology (DST), 2014- 2017, 22.5 Lakhs.
16. Mustafiz A. Deciphering role of multiple active glyoxalase I (GLYI) of Arabidopsis in alleviating abiotic stress, SAU intramural project, 2013-2016, US\$45,000.
17. Akundi R.S. P2 receptor mediated modulation of prostaglandin E2 synthesis in rodent brain, SAU intramural project, 2013-2016, US\$ 45,000.
18. Pokharel Y.R. Identification of Pin1 interacting protein CSNK2B as a novel prostate cancer biomarker for future cancer therapy, SAU intramural project, 2013-2016, US\$ 45,000.

#### Conferences / Symposia Attended/ Papers Presented:

1. Alam, A., Puri, N. and Saxena, R.K. (2014) Polydispersed single walled carbon nanoparticles interact with and modulate adaptive and innate immune responses. BioSpark Conference, March 22-23, 2014, School of Life Sciences, JNU, New Delhi.
2. Saxena, R.K. (2014) "Interactions of nano-particles with biological systems" Tribhuvan University and Kathmandu University, sponsored by the Indian Embassy Nepal and BP Koirala Nepal India Foundation, April 23-24, 2014, Nepal
3. Rizvi, Z.A., Puri, N. and Saxena, R.K. (2014) Inhibition of CD1d and Cross-presentation pathways of antigen presentation by acid functionalized single-walled carbon nanotubes (AF-SWCNTs) in professional and non-professional antigen presenting cells. Seventh International Congress of Nanotoxicology, Antalya, April 23-26, 2014, Turkey.
4. Saxena R. K., Rizvi, Z.A., Alam A., Kumari M and Puri N. (2014) Modulation of antigen presentation and T cell responses by poly-dispersed single walled carbon nanotubes. European Society of Toxicology In Vitro 2014 International Conference, Egmond aan Zee, June 10-13, 2014, The Netherlands.

5. Saxena, R.K. (2014) Invited speaker. "Bringing Global Education to South Asia", National Defence. College, July 9, 2014, New Delhi.
  6. Rizvi, Z.A., Puri N. and Saxena R. K. (2014) Inhibition of CD1d pathway of antigen presentation by acid functionalized single-walled carbon nanotubes (AF-SWCNTs) in professional and non-professional antigen presenting cells. 50th Congress of the European societies of Toxicology, September 7-10, 2014, Edinburgh, Scotland.
  7. Bhardwaj N. and Saxena R. K. (2014) Modulation of erythropoiesis and erythrocytes turnover in mice in response to Acid Functionalized Single Walled Carbon Nanotubes (AF-SWCNTs) treatments. 50th Congress of the European societies of Toxicology, September 7-10, 2014, Edinburgh, Scotland.
  8. Muralidhar K. "Communications in Living organisms", DST-Inspire camp at Andhra University, 12th April 2014, Vishakhapatnam.
  9. Muralidhar K. "Nature of Science, biology and Education", JNU Bio Epoch 2014, 17th April 2014, School of Biotechnology, Jawaharlal Nehru University, New Delhi.
  10. Muralidhar K. "Communications in Living organisms", DST-Inspire camp at Vigyan University, 7th June 2014, Guntur.
  11. Muralidhar K. "Techniques in Molecular Biology", Lecture at Annamalai University in the DBT sponsored workshop, 8th July 2014.
  12. Muralidhar K. Lecture on "Molecular Endocrinology-A perspective" at the INSA/NASI/IASC sponsored Lecture-workshop, Trichinapalli, Tamilnadu, 10th September 2014.
  13. Muralidhar K. Lecture on "Building a career in Academics" at the Orientation Course for young faculty held at the Academic Staff College, 19th November 2014, Delhi University.
  14. Sahu, P.K., Kumar, S., Gupta, P., Venugopal, S.K. The role of miRNA-194 in inhibiting fibrosis in hepatic stellate cells. Presented at American Association for the study of Liver Diseases (AASLD) annual meeting, November 2014, Boston, USA.
  15. Gupta, P., Sahu, P.K., Kumar, S., Venugopal, S.K. The role of miRNA-194 in inhibiting fibrosis in hepatic stellate cells. Presented at the Annual meeting of Indian Society of Gastroenterology (ISG), December 2014, Mumbai, India.
  16. Gaur R. Role of Accessory proteins in HIV pathogenesis. Retroviruses, Cold Spring Harbor Laboratory, May 2014, New York, USA.
  17. Mrinal, N., GENE EVOLUTION, New Frontiers in Modern Biology, Indian Science Congress Association, Sagar Chapter, Hari Singh Gour Sagar University, Sagar, 21-24 Feb 2014 (invited talk), Madhya Pradesh.
  18. Singh A., Rathore A. S. and Gupta R. D., Bioinformatic Analysis for Redesigning of Endochitinase 'ChiC' as a Potential Biopesticide, International Congress on Agriculture, Food Engineering and Environmental Sciences-Sustainable Approaches organized by "Krishi Sanskriti" Jawaharlal Nehru University, March 29-30, 2014, New Delhi.
  19. Dutta R. K., Agarwal D. and Gupta R. D., Metal Based Specificity Of Mouse Senescence Marker Protein-30, 9th annual symposium in Frontiers in Biomedical Research (FBR - 2014) organized by B. R. Ambedkar Center for Biomedical Research, University of Delhi, April 14-16, 2014, Delhi.
  20. Gupta R.D. attended a conference on "Genomics & Proteomics Research" organized by Select Biosciences from June 12-13, 2014, New Delhi.
  21. Agarwal D., Dutta R. K. and Gupta R. D., Anticarcinogenic property of ruthenium (II) polypyridyl complex, World Congress on Stem Cell Research, Cancer Biology and Applied Biotechnology (Biotech-2014) Organized by "Krishi Sanskriti" Jawaharlal Nehru University, May 3-4, 2014, New Delhi.
  22. Akundi, R.S. Attended the Society for Neuroscience Annual Meeting at Washington, D.C., U.S.A.
  23. Pokharel YR. (Keynote speaker) Role of MYC in PME-1 mediated proliferation of prostate cancer PC3 cells-Envision- life Science and medicine mini symposium organized by Nepal Academy of Science and Technology, 26 May 2014, Kathmandu, Nepal.
  24. Pokharel YR. (Invited Speaker) - Modulation of multidrug resistance in cancer by ginsenoside RD- World Ginseng Forum -2014 (WGF-2014), August 29-31, 2014.
  25. Pokharel YR. (Invited speaker)- Identification of Novel cancer relevant protein interactions by functional ranking platform for interactome analysis- International conference on atem cells and cancer (ICSCC-2014), Jawaharlal Nehru University (JNU), November 8-10, 2014, New Delhi, India.
- Awards / Honours:**
1. Saxena R.K.  
Chairman, panel discussion: Session on Open Data & Innovation in Education and Research, Indian National Science Academy, New Delhi, April 19, 2014  
Invited by the "BP Koirala Nepal India Foundation" for a visit to universities in Kathmandu and the Nepal Academy of Science and Technology, April 23-24, 2014

Member selection committee. (a) Biju Patnaik Life Time Achievement Award in Science, (b) Samanta Chandrasekhar Award (c) Young Scientist Award, Odisha Bigyan Academy, Bhubaneswar, Dec 13-15, 2014

Membership, India International Center, November 2014.

5. Muralidhar K.

Member, SERB, Govt. of India (2014-2016)

Member, SERB Empowered committee, Govt. of India (2013-2015)

Chairman, CSIR Animal Sciences PAC (2014-2018)

Chairman, DST PAC Animal Sciences (2012-2015)

Member UGC Women Scientist Scheme, (2013-2014)

Member, Faculty Selection Committee for JNCASR, Bangalore, IISER, Mohali (2014)

Member, SAP Advisory Committee, Department of Endocrinology, Madras University (2012-2014)

Member, Board of Studies, GGSIP University, Delhi (2014-2016)

Co-chairman, SRF committee of INSA, IASC and NASI (2013-15)

Member SAC, Chettinad Academy of Research & Education, Madras (2013-2017)

Visits of Scholars to the Department / Faculty:

As a part of our lecture series, following external speakers visited and spoke at FLSB:

1. Rana P. Singh, Ph.D., Associate Professor, Cancer Biology Laboratory, School of Life Sciences, Jawaharlal Nehru University gave a talk on "Starvation of tumor - chemopreventive intervention of angiogenic switch to control cancer", 24 January, 2014.
2. Alok Bhattacharya, Ph.D., Professor, School of Life Sciences & Computation and Integrative Sciences, Jawaharlal Nehru University, New Delhi, gave a talk on "Phagocytosis in the protozoan parasite *Entamoeba histolytica*", 7 February, 2014.
3. James Gomes, Ph.D., Professor, School of Biological Sciences, Indian Institute of Technology Delhi, gave a talk on "Rapid Computation and Interpretation of Boolean Attractors in Biological Networks", 21 February, 2014.
4. Kausik Chakraborty, Ph.D., Scientist, CSIR-Institute of Genomics and Integrative Biology, Delhi, gave a talk on "Role of proteostasis regulators in protein evolution", 28 February, 2014.
5. Prof. G.P. Talwar, Ph.D., Docteur es Sciences, DSc (hc), FAMS, FASc, FNAsc, FNA, FRCOG (London), FWAAS Director Research Talwar Research Foundation, New Delhi, gave a talk on "Goal Directed End to End Research", 21 March, 2014.
6. Prof. R. Madhubala, Ph.D., FNAMS., FN.A.Sc., F.A.Sc., FN.A, JC Bose National Fellow, School of Life Sciences, Jawaharlal Nehru University, New Delhi and Affiliate Member, Seattle Biomedical Research Institute, Seattle USA, gave a talk on "Minding the GAP", 28 March, 2014.
7. Eric O. Freed, Ph.D., Chief, Virus-Cell Interaction Section, HIV Drug Resistance Programme, National Cancer Institute, NIH, Maryland, USA gave a talk on "HIV assembly, release, and maturation", 2 May, 2014.
8. Vijay Kumar, Ph.D., Group Leader, Virology, International Centre for Genetic Engineering and Biotechnology (ICGEB), Aruna Asaf Ali Marg, New Delhi, gave a talk on "Oncogenic sabotage by tumor viruses", 22 August 2014.
9. Prof. Y.D. Sharma, Ph.D., FN.A., FN.A.Sc, F.A.Sc., Professor & Head, Department of Biotechnology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi, gave a talk on "Plasmodium Vivax Tryptophan-rich Antigens: Probable Drug/Vaccine Targets", 29 August 2014.
10. Prof. Faizan Ahmad, Ph.D., FNA, FNAsc., Center for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, Jamia Nagar, New Delhi, gave a talk on "Protein Stability Problem and Protein Folding Problem", 5 September 2014.
11. Prof. Akhilesh K. Tyagi, FNAsc, FASc, FNAAS, FNA, FTWAS, Director & JC Bose National Fellow, National Institute of Plant Genome Research, Aruna Asaf Ali Marg, gave a talk on "Plant Genomes For Forward and Reverse Genetics", 12 September 2014.
12. Dr. Anand Kumar, Fellow of National Academy of Medical Sciences, Head of the Dept. of Reproductive Biology, All India Institute of Medical Sciences, New Delhi, gave a talk on "Thyroid and Reproduction", 19 September 2014.
13. Dr. Navratna Vajpai, former postdoc from AstraZeneca Pharma, UK, gave a talk on "Structural Understanding of Protein Kinase Inhibitory Mechanism", 26 September 2014.
14. Dr. Dinakar M. Salunke, Executive Director, Regional Centre for Biotechnology, gave a talk on "Adjustable locks and flexible keys: plasticity in immune recognition", 17 October 2014.
15. Prof. Krishnamurthy Natarajan, Director, Dr. B.R. Ambedkar Center for Biomedical Research, University of Delhi, gave a talk on "Mycobacterium Tuberculosis Infection: Dealing With The Immortals of The Lung", 31 October 2014.
16. Dr. Yoganasimha Doreswamy, Associate Professor, National Brain Research Centre, Manesar, Haryana, gave a

talk on "THE MAP IN THE BRAIN: Neural Basis of Spatial Navigation", 7 November 2014.

17. Dr. Chandrima Shaha, Director, National Institute of Immunology, New Delhi, gave a talk on "Forcing a Living Cell to Perish: Challenge in the Future", 21 November 2014.

Following Guest Faculties Participated in Teaching Activities:

1. Dr. Kashyap V.K., Ph.D., Former Director, NIB, Noida, Former Director, DFSS, MHA, New Delhi.  
Course: Commercial Biotechnology
2. Prof. Gomes J., Ph. D., School of Biological Sciences, Indian Institute of Technology, Delhi. Course: Biochemical Engineering.
3. Prof. Yadava P.K., Ph.D., Professor, School of Life Sciences, Jawaharlal Nehru University. Course: Microbiology
4. Dr. Dixit S.M., Co-founder, Director of Research, CMDN, Kathmandu, Nepal. Course: Commercial Biotechnology
5. Dr. Kumar P., UGC - DS Kothari Postdoc Fellow, School of Life Sciences, Jawaharlal Nehru University, Course: Microbiology
6. Dr. Kaushik S., Research Associate, Systems Biology Lab, Institute of Genomics and Integrative Biology, Course: Computational Methods in Biology
7. Dr. Jain S., Research Assistant, National Institute of Malaria Research (NIMR) ICMR Course: Commercial Biotechnology

Accomplishments of the Students:

1. Bhardwaj N. got ICMR International travel support award

and EUROTOX travel bursary to attend EUROTOX 2014 meeting at Edinburgh.

2. Rathore A. S. attended 2 days' workshop on drug discovery & designing organized by India Institute of Medical Sciences (AIIMS), September 20-21, 2014, New Delhi.
3. Gupta, P. The role of miRNA-194 in inhibiting fibrosis in hepatic stellate cells. Poster Presented at the Annual meeting of Indian Society of Gastroenterology (ISG), December 2014, Mumbai, India.
4. Misra N attended 2 days' workshop on drug discovery & designing organized by India Institute of Medical Sciences (AIIMS), September 20-21, 2014, New Delhi.
5. Chauhan M., Pradhan P. and Mrinal N. Toll-Dorsal Pathway: Regulating immunity as well as dorso-ventral patterning in Drosophila. PINSAs (Published review article)
6. Parvez A., Ph.D. (2013) attended two day workshop on Drug Discovery & Designing at AIIMS, September 20-21, 2014, New Delhi.
7. JRF Winners: Following students of M.Sc. and Ph. D. qualified for the CSIR Junior Research Fellowships (JRF) and Lectureships (LS), as listed below: NET-JRF: Anzer Khan, Niranjana Kumar, Ravi Dubey, Keshav Saini; NET-LS: Pulak Kumar, Shalini Gupta, Apoorva Uboveja, Arunima Gupta, Prangya Rath, Aakanksha Ahlawat, Saumya Sharma, Ritu Raj Batth, Deepika Bhardwaj.
8. Parul Gupta, Muskan Jain and Ravi Dubey, students of Ph.D. Biotechnology qualified GATE.
9. Taru Shikha Dutt of Ph.D. Biotechnology was awarded ICMR Junior Research Fellowship.







FACULTY OF MATHEMATICS  
& COMPUTER SCIENCE

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ  
سلطان محمد نكرونا الله عظيم

# FACULTY OF MATHEMATICS & COMPUTER SCIENCE

## Department of Computer Science

### Dean's Remarks

The Department of Computer Science is one of the first two departments established by the University. The department initiated its teaching activities through a postgraduate programme in Computer Applications in 2010 with a total intake of 30 students. In 2011, the programme transformed to a more focused, rigorous and intensive programme as the faculty strength of the department increased. At present, there are two batches of Master's Students at different stages of their curriculum. In 2013, the department has also started Ph.D. programme as part of the university's vision plan to strengthen research activities. Its first batch has 5 students and second batch has 4 students who are performing well in research. The department has proposed an intensive and unique research programme with an early exit option of an M.Phil. Degree. To create an experimental setup for the doctoral and masters' research, the department has instituted a state of the art infrastructure with one general purpose computing laboratory and six specialized laboratories. The department envisions setting up world class research environment and facilities in the areas of Artificial Intelligence and Machine Learning, Computer Graphics & Image Processing, Computer Networks and Mobile Computing, Data and Text Analytics, Distributed Computing and Embedded & Real-Time Systems. The department organized several academic and training activities in the calendar year 2014 such as an International Workshop on Data and Text Analytics, invited lectures by eminent speakers on topics of contemporary interest, and other training programme for all round grooming of students.

### Degrees Offered & Student Break-up:

Programmes of Study	Male	Female	Total
M.Sc. (2013-2015)	15	4	19
M.Sc. (2014-2016)	22	5	27
Ph.D. (2013)	4	1	5
Ph.D. (2014)	5	0	5

### Country-wise Break-up of Students:

Afghanistan	04	Maldives	Nil
Bangladesh	08	Nepal	07
Bhutan	Nil	Pakistan	10
India	26	Sri Lanka	01

### Courses Offered (M.Sc.) - Titles and Credits:

#### Semester I (Total Credits: 20)

Course	Credits
CS 101: Programming & Data Structure	4
CS 102: Database Management System	4
CS 103: Discrete Mathematics	4
CS 104: Probability & Statistics	4
CS 105: Computer Organization	4

#### Semester II (Total Credits: 20)

Course Titles	Credits
CS 201: Design and Analysis of Algorithms	4
CS 202: Operating Systems	4
CS 203: Computer Networks	4
CS 20X : Elective I	4
CS 20X : Elective II	4

#### Semester III (Total Credits: 20)

Course Titles	Credits
CS 301: Compiler Design	4
CS 302: Mathematical Topics for Computer Science	4
CS 30X : Elective III	4
CS 30X : Elective IV	4
CS 300: Project	4

#### Semester IV (Total Credits: 20)

Course Titles	Credits
CS 401: Colloquium	4
CS 400: Project	16

### Courses Offered (Ph.D.) - Titles and Credits:

#### Semester I (Total Credits: 7)

Course Titles	Credits
CS 701: Advanced Data Structure and Algorithms	3
CS 702: Mathematics for Computer Science	3
CS 703: Term Paper	1

#### Semester II (Total Credits: 9)

Course Titles	Credits
CS 80X: Elective	4
CS 80X: Elective	4
CS 807: Term Paper	1



## FACULTY MEMBERS



**Ranjan Kumar Mohanty, Ph.D.**  
Professor and Dean

Subject Area & Research Details:  
Numerical Methods, Partial Differential Equations,  
Computational Fluid Dynamics



**Pranab Muhuri, Ph.D.**  
Associate Professor & Chairperson

Subject Area & Research Details:  
Real-Time Systems,  
Soft Computing



**Vivek Singh, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
AI & Machine Learning, Text Analytics



**Amit Banerjee, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Wireless Adhoc And Sensor Networks,  
Mobile Adhoc Networks, P2P Networks,  
Mobile Computing



**Reshma Khemchandani, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Machine Learning, Optimization, Financial  
Mathematics



## ACCOMPLISHMENTS OF THE FACULTY MEMBERS

### Research Papers:

1. Uddin A. and Singh V.K. (2014), mapping the computer science research in SAARC countries. IETE Technical Review, Vol. 31, No. 4, pp. 287-296, Taylor & Francis.
2. Pinto D., Gomez-Adorno H., Vilarino D. and Singh V.K. (2014) A graph-based multi-level linguistic representation for document understanding. Pattern Recognition Letters, Vol. 41, pp. 93-102, Elsevier.
3. Khemchandani, R and Chandra S (2014)-Efficient trading frontier: A shortage function approach. Optimization (Vol) 63 (10): (pages) 1533-1548.
4. Khemchandani, R, Bhardwaj A, and Chandra S (2014)-Single asset optimal trading strategies with stochastic dominance constraints. Annals of Operations Research, DOI 10.1007/s10479-014-1697-0

### Research Grants Obtained By Faculty Members:

1. Dr. Vivek Kumar Singh, Machine Learning Techniques for Context Aware Recommender Systems, Indo-Mexican Joint Research Project Supported by DST-India & CONACYT-Mexico, 03 years continuing from June 2013, INR 13.72 Lacs (for Indian Side).
2. Dr. Vivek Kumar Singh, Supervised and Unsupervised Machine Learning Techniques for Classification, Clustering and Sentiment Labelling of Web Documents, UGC Major Research Project, 03 years continuing from July 2013, INR 10.94 Lacs.

### Conferences / Symposia Attended/ Papers Presented:

1. Gupta, P. K., & Muhuri, P. K. (2014, July). Perceptual computing based performance control mechanism for power efficiency in mobile embedded systems. In Fuzzy Systems (FUZZ-IEEE), 2014 IEEE International Conference on (pp. 1654-1661).IEEE.
2. Ashraf, Z., Muhuri, P. K., Danish Lohani, Q. M., & Nath, R. (2014, July).Fuzzy multi-objective reliability-redundancy allocation problem.In Fuzzy Systems (FUZZ-IEEE), 2014 IEEE International Conference on (pp. 2580-2587).IEEE.
3. Nath, R., Shukla, A. K., & Muhuri, P. K. (2014, July). Real-time power aware scheduling for tasks with type-2 fuzzy timing constraints. In Fuzzy Systems (FUZZ-IEEE), 2014 IEEE International Conference on (pp. 842-849).IEEE.
4. Thakur, S. K. and Singh V. K., "A lexicon pool augmented naive bayes classifier for nepali text", Proceedings of 7th International Conference on Contemporary Computing, Aug. 2014, Noida-India, IEEE Xplore, pp. 542-546, 2014.
5. Banshal S.K., Singhal K., Uddin A. and Singh V.K., "Mapping computer science research output in Bangladesh", Proceedings of 8th International Conference on Software, Knowledge, Information Management and Applications (SKIMA 2014), Dec. 2014, Dhaka-Bangladesh, IEEE Xplore.
6. Singhal K., Banshal S.K., Uddin A. and Singh V.K., "A scientometric analysis of computer science research in



India”, Proceedings of International Conference on Contemporary Computing and Informatics, Nov. 2014, Mysore-India, IEEE Xplore.

#### Conference Proceedings/ Monthly Magazine

1. Dalal R., Safhath I., Piryani R., Kappara D.R. and Singh V.K. (2014). A lexicon pooled machine learning classifier for opinion mining from course feedbacks. *Advances in Intelligent Systems and Computing* Vol. 320, Springer, pp. 419-428.
2. Uddin A. and Singh V.K. (2014). Measuring research output and collaboration in south asian countries. *Current Science*, Vol. 107, No. 1, pp. 31-38.
3. Waila P. and Singh V.K. (2014) Computational matchmaking: from recommendations to online advertisement. *CSI Communications*, Vol. 38, No. 7, Oct. 2014, pp. 18-22.
4. Devaraj M., Piryani R. and Singh V.K. (2014) Data analytics and opinion mining: the ‘what’ and ‘why’ for business enterprises. *CSI Communications*, Vol. 38, No. 4, Jul. 2014, pp. 29-33
5. Singh V. K., Piryani R., Waila P. and Devaraj M. (2014) Computing Sentiment polarity of texts at document and aspect levels. *ECTI Transactions on Computer and Information Technology*, Vol. 8, No. 1, pp. 67-79.

#### Invited Lectures and International Visits by Faculty Members:

1. Dr. Vivek Kumar Singh delivered invited lecture on Social Media in Election Campaigns, In Training programme for Electoral Officers from IBEC, Kenya, at the India International Institute of Democracy and Election Management, Election Commission of India, New Delhi, Dec. 15, 2014.
2. Dr. Vivek Kumar Singh delivered invited lecture on Opinion Mining and Sentiment Polarity Detection, In International Workshop on Data And Text Analytics ([www.textanalytics.in](http://www.textanalytics.in)), Dec. 9, 2014 at New Delhi, India
3. Dr. Vivek Kumar Singh of the department delivered invited lecture on Electoral Management, Crowd sourcing and Social Media, In Training Programme for Electoral Officers from Nepal, at the India International Institute of Democracy and Election Management, Election Commission of India, New Delhi, Aug. 25, 2014.
4. Dr. Vivek Kumar Singh delivered invited lecture on Opinion Polarity Detection of Subjective Texts, In School on Signal, Image, Speech, and Language Processing at DST-Center for Interdisciplinary Mathematical Sciences (CIMS), Banaras Hindu University, India. Jul. 25, 2014.
5. Dr. Vivek Kumar Singh visited the Benemerita Universidad Autonoma de Puebla, Mexico during 5 -25th June 2014.

During the visit he also delivered an invited lecture on Sentiment Analysis of Subjective Texts on June 16, 2014 to faculty members in Computer Science at the University.

6. Dr. Vivek Kumar Singh delivered invited lecture on Crowd sourcing and Electoral Processes, In training programme of officers of ITEC partner countries at the India International Institute of Democracy and Election Management, Election Commission of India, New Delhi, April 22, 2014.
7. Dr. Reshma Khemchandani delivered lecture on Machine learning techniques for text documents classification, International Workshop on Data and Text Analytics, 8-13th Dec 2014.
8. Dr. Reshma Khemchandani delivered a lab session on Support vector machines and its applications, Optimization Methods and Applications" Dec 16-20 2014.
9. Dr. Reshma Khemchandani delivered Lecture Series: On Optimization in JNU during Feb -March 2014.

#### Visits of Scholars to the Department / Faculty:

1. Talk by Dr. D.S. Dharamaraja, IIT Delhi, on Modeling of Wireless Communication Systems on 6th February, 2014
2. Talk By Prof. Ashwin Srinivasan, IIIT Delhi, on Research in Computer Science & Engineering on 25th March, 2014
3. Talk by Dr. D.S. Dharamaraja, IIT Delhi, on Markov Modeling Approach for Survivability Analysis of Cellular Networks on 2nd April, 2014
4. Talk by Dr. Aparna Mehra, IIT Delhi, on Privacy Preserving Linear Programmes and Support Vector Machines on 16th April, 2014
5. Research Visit of Prof Paolo Rosso, Associate Professor, Technical University of Valencia, Spain from 24th – 27th April, 2014. The visit included a talk on Author Profiling on 25th April 2014.
6. Talk by Prof. M.K. Kadalbajoo, IIT Kanpur, on The Boundaries of Computability on 31st July, 2014.
7. Talk by Dr. Saifur Rahman, Joseph R. Loring Professor, Advanced Research Institute, Virginia Tech, on Partnership for Innovation - Addressing a Complex Problem on 21st August, 2014.
8. Talk by Dr. Muhammad Abuilash, Jamia Milia Islamia, on Mining Complex Graphs and Networks: A Social Network Analysis Perspective on 28th August, 2014.
9. Talk by Prof. Ashish Ghosh, ISI Calcutta, on Neural Network-An Introduction on 2nd September, 2014.
10. Talk by Prof. Sushmita Mitra, ISI Calcutta, on Introduction to Pattern recognition on 4th September, 2014.
11. Talk by Prof. Sushmita Mitra, ISI Calcutta, on Soft Computing & It's Application on 4th September, 2014.

12. Talk by Prof. S.K. Neogi, ISI Delhi on Matrix classes and some Open Problems in complementarily and Game Theory on 15th September, 2014.
13. Talk by Dr. Gaurav Bhatnagar, IIT Jodhpur, on Multi-Media Security on 25th September, 2014.
14. Talk by Dr. Gaurav Bhatnagar, IIT Jodhpur, on Fractional Fourier Transform in Information Security on 26th September, 2014.
15. Talk by Mr. Franco Salvador, Technical University of Valencia, Spain on Knowledge Graph-Based Natural Language Processing on 15th October, 2014.
16. Talk by Prof. K.K. Shukla, IIT BHU, on Information Security on 29th October, 2014.
17. Talk by Prof. Karmeshu, JNU on Computational Neuroscience & Stochastic Modelling on 5th November, 2014.
18. Talk by Prof. Deo Prakash Vidyarthi, JNU on Research

Issues in Parallel/Distributed Systems on 12th November, 2014.

Any Other Item:

1. The Department organized a one week long International Workshop on Data And Text Analytics during 8-13th Dec. 2014. ([www.textanalytics.in](http://www.textanalytics.in)) The workshop featured several keynote talks (including visits of Prof. Ian H.Witten, University of Waikato, New Zealand; Prof. David Pinto, BUAP, Mexico; Prof. Sharma Chakravarthy, University of Texas at Arlington, USA; Marc Franco Salvador, UPV, Spain and about six distinguished speakers from India.) and attracted participation from SAARC countries. Dr Kavita A. Sharma, President, South Asian University inaugurated the workshop and Dr Vivek Kumar Singh was the organizing chair of the workshop.
2. Lecture Series: On Optimization Dr. Reshma Khemchandani delivered lectures in JNU during Feb - March 2014.



## FACULTY OF MATHEMATICS & COMPUTER SCIENCE

### Department of Mathematics

#### Dean's Remarks

The Department of Mathematics was established in the year 2012, with a vision to emerge as a pioneer in applied Mathematics research would cater to the practical application need of Mathematics in the society. Keeping in view the applicability and relevance of Mathematics across almost all disciplines, MSc in Applied Mathematics as a course has been introduced. The content and curriculum of this course has been designed and inducted after a lot of brainstorming so that after successful accomplishment of the course the students would be suitably equipped to choose available contemporary alternatives i.e., either to join variety of industries or to pursue their research career in Mathematics. Moreover, the department is committed to an adaptable curriculum dynamics so that the latest trend/contemporary demand of the society can be suitably addressed in future. In 2013, the department instituted the Ph.D. programme and its first batch of 8 students and second batch of 04 students are already progressing well.

#### Degrees Offered and Student Break-up

Programmes of Study	Male	Female	Total
M.Sc. (APM) - (2014-2016)	14	15	29
M.Sc. (APM) - (2013-2015)	19	5	24
Ph.D. (2013 Batch)	3	1	4
PhD. (2012 Batch)	4	4	8

The students in the Department of Mathematics are provided with a rich and effective exposure to latest research by way of organizing periodic academic activities at suitable frequency. The same is evident from the fact that in a short span of less than three years, the department has successfully organized three 2-day Symposiums and a 5-day Instructional Workshop and own accolades. In addition, lectures and seminars by eminent Mathematicians has become a regular feature of the department.

The Department itself comprises of a strong team of research oriented academicians of repute with vast research and teaching experience. At present, the Department of Mathematics consists of eight regular faculty members. The focus areas of research of the department include Numerics of ODE and PDE, Computational Fluid Dynamics, Discrete mathematics, Swarm Intelligence, Function Spaces and Weighted Norm Inequalities of Hardy Type, Mathematical Modelling and Dynamical Systems, Operator Theory, Statistical Approximations.

#### Country-wise Break-up of Students:

Afghanistan	Nil	Maldives	Nil
Bangladesh	01	Nepal	Nil
Bhutan	3	Pakistan	1
India	60	Sri Lanka	Nil



## Courses Offered for M.Sc. (APM)– Titles and Credits:

Semester I (Total Credits : 20)

Course	Credits
AM 101 Abstract Algebra	4
AM 102 Numerical Analysis & Methods	4
AM 103 Ordinary Differential Equations and Applications	4
AM 104 Real and Complex Analysis	4
AM 105 Discrete Mathematics	4

Semester II (Total Credits : 20)

Course Titles	Credits
AM 201 Linear Algebra	4
AM 202 Numerics of Ordinary Differential Equations	4
AM 203 Probability Theory	4
AM 204 Partial Differential Equations and Their Solutions	4
AM 205 Optimization	4

Semester III (Total Credits : 20)

Course Titles	Credits
AM 301 Applied Functional Analysis	4
AM 302 Numerics for Partial Differential Equations	4
AM 303 Mathematical Modeling & Simulations	4
AM 304 (a) Pattern Recognition (Optional)	4
AM 304 (b) Derivative Pricing and Financial Modelling (Optional)	4
AM 304 (c) Boolean Algebra & Switching Circuits (Optional)	4
AM 304 (d) Dynamical Systems (Optional)	4
AM 305 Project-I	4

Semester IV (Total Credits : 20)

Course Titles	Credits
AM 401 Graph Theory and Network	4
Am 402 Applied Stochastic Process	4
AM 403 (a) Measure & Integration (Optional)	4
AM 403 (b) Finite Element Analysis (Optional)	4
AM 403 (c) Soft Computing (Optional)	4
AM 403 (d) Computational Fluid Dynamics (Optional)	4
AM 404 Project - II	8

## Courses Offered for Pre-Ph.D. (APM) - Titles and Credits:

Semester I (Total Credits : 9)

Course Titles	Credits
AM 501 Advanced Analysis	2
AM 502 Advanced Numerical Optimization Technique	2
AM 503 Advanced Numerical Techniques for Differential Equation	2
AM 504 Advanced Mathematical Modelling	2
AM 505 Seminar	1

Semester II (Total Credits : 9)

Course Titles	Credits
AM 601 Parallel Iterative Methods for Partial Differential Equations	2
AM 602 Operator Theory	2
AM 603 Computational Finance	2
AM 604 Advanced Graph Theory	2
AM 605 Seminar & Report writing	1



## FACULTY MEMBERS



**Ranjan Kumar Mohanty, Ph.D.**  
Professor and Dean - FMCS

Subject Area & Research Details:  
Specializations: Numerical Methods, Partial Differential Equations, Computational Fluid Dynamics.



**Pankaj Jain, Ph.D.**  
Associate Professor

Subject Area & Research Details:  
Specializations: Function Spaces, Weighted Norm Inequalities, Integral Operators, Fourier Analysis, Numerical Methods.



**Deepa Sinha, Ph.D.**  
Associate Professor

Subject Area & Research Details:  
Specializations: Graph Theory (Discrete Mathematics), Fluid Dynamics



**Kapil K Sharma, Ph.D.**  
Associate Professor

Subject Area & Research Details:  
Specializations: Numerical Analysis, Delay Differential Equations, Singular Perturbation Theory, Finite Element Methods.



**Q.M. Danish Lohani, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Specializations: Fuzzy Logics, Functional Analysis, Measures of Non-compactness and Matrix Transformations, Statistical Approximations, Stochastic Processes



**Saroj Kumar Sahani, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Specializations: Mathematical Biology, Non-linear Dynamical System, Bioinformatics.



**Navnit Jha, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Specializations: Parallel Algorithms, Differential Equations, Scientific Computing.



**Jagdish Chand Bansal, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Specializations: Optimization Techniques, Swarm Intelligence.

## ACCOMPLISHMENTS OF THE FACULTY MEMBERS

### Research Papers:

1. Mohanty, R.K., Singh Suruchi and Singh Swarn (2014) - A new high order space derivative discretization for 3D quasilinear hyperbolic partial differential equations, *Applied Mathematics and Computations*, Vol. 232: pp.529-541.
2. Jha Navnit and Mohanty, R.K. (2014) - Quintic hyperbolic nonpolynomial spline and finite difference method for nonlinear second order differential equations and its application, *Journal of the Egyptian Mathematical Society*, Vol. 22: pp. 115-122.
3. Talwar Jyoti and Mohanty, R.K. (2014) - A new modified group explicit iterative method for the numerical solution of time dependent viscous Burgers' equation, *International Journal of Modelling, Simulation, and Scientific Computing*, Vol. 05: ID-1350029.
4. Gopal Venu, Mohanty, R.K. and Saha, L.M. (2014) - A new high accuracy nonpolynomial tension spline method for the solution of one dimensional wave equation in polar coordinates, *Journal of the Egyptian Mathematical Society*, Vol. 22: pp. 280-285.
5. Mohanty, R.K. and Gopal Venu, (2014) - High accuracy nonpolynomial spline in compression method for one-space dimensional quasilinear hyperbolic equations with significant first order space derivative term, *Applied Mathematics and Computations*, Vol. 238: pp.250-265.
6. Mohanty, R.K. and Setia Nikita (2014) - A new compact off-step discretization for the system of 2D quasilinear elliptic equations on unequal mesh, *Computational Mathematics and Modeling*, Vol. 25: pp.381-403.
7. Jha Navnit, Mohanty, R.K. and Chauhan Vinod (2014) - The convergence of geometric mesh cubic spline finite difference scheme for non-linear higher order two point boundary value problems, *International Journal of Computational Mathematics*, Vol. 2014: ID: 527924.
8. Mohanty, R.K. and Kumar Ravindra (2014) - A new fast algorithm based on half-step discretization for one space dimensional quasilinear hyperbolic equations, *Applied Mathematics and Computations*, Vol. 244: pp.624-641.
9. Mohanty, R.K. (2014) - New high accuracy super stable alternating direction implicit methods for two and three dimensional hyperbolic damped wave equations, *Results in Physics*, Vol.04: pp. 156-163.
10. Mohanty, R.K. and Kumar Ravindra (2014)- A novel numerical algorithm of Numerov type for 2D quasi-linear elliptic boundary value problems, *International Journal for Computational Methods in Engineering Science & Mechanics*, Vol. 15: pp. 473-489.
11. Jain, P. and Jain S. (2014), On young type inequalities for generalized convolution, *Proc. A. Razmadze Math. Inst.*, Vol 164, pp. 45-61.
12. Jain, P. and Jain S. (2014), Weighted spaces related to Bochner integrable functions, *Georgian Math. J.*, Published Online DOI 10.1515/gmj-2014-0058.





13. Jain P., Singh M. and Singh A.P., Weighted norm inequalities for Hardy type operators on monotone functions, *Contemporary Mathematics*, AMS, to appear.
14. Sinha D. and Garg P. (2014), Balance and Antibalance of Tensor Product of two signed graphs, *Thai Journal of Mathematics*, 12(1) 303-311.
15. Kumar Anoop, Singh Phool, Tomer N.S. and Sinha D. (2014), Analysis of Porosity Effects on Unsteady Stretching Permeable Sheet, *Walailak Journal of Science and Technology (WJST)*, 11(7).
16. Sinha D. and Dhama A. (2014), Negation switching invariant signed graphs, *Electronic Journal of Graph Theory and Applications*, 2 (1), 32-41.
17. Kharbanda P., Agarwal D. and Sinha D. (2014), Nonsmooth multiobjective programming problem involving  $(dI - \rho - s)$ -V-type I functions, *International Journal of Operational Research*, Vol. 21, No. 1, 1-24.
18. Sinha D. and Dhama A. (2014), Canonical sign-compatibility of semi-total and total signed graphs, *Calcutta Mathematical Society*, 106(1), 55-64.
19. Kharbanda Pallavi, Agarwal Divya, and Sinha D. (2014), Sufficiency and Duality in Nonsmooth Multiobjective Programming problem under Generalized Univex Functions, *ISRN Applied Mathematics*, Volume 2014, Article ID 904640, 11 pages.
20. Kumar A., P. Singh, N.S. Tomer and Sinha D. (2014), Study the impact of soret and sher-wood number on stretching sheet using homotopy analysis method, *International Journal of Emerging Technology and Advanced Engineering*, vol. 4(1), 629-635.
21. Sinha D., Jain Preeti, Tomer N.S. (2014), Computer-Assisted Power Series Solution for MHD Boundary Layer Flow of a Weakly Electrically Conducting Nanoliquid past a Stretching Sheet, *Open Journal of Heat, Mass and Momentum Transfer*, 2(2), 47-57.
22. Sinha D. and Sethi Anshu (2014), An optimal Algorithm to detect balancing in Common edge sigraphs, *International Journal of Computer Application (0975 - 8887)*, 93(10) (May 2014), 19-25.
23. Jain R. and Sinha D. (2014), Stability and regions of motion in the restricted-three-body problem when both the primaries are finite straight segments, *Astrophysics and Space Science*, 351(1), 87-100.
24. Jain R. and Sinha D. (2014), Non-linear stability of in the restricted three-body problem when the smaller primary is a finite straight segment under resonances, *Invertis Journal of science & Technology*, 7(4), 215-234.
25. Jain R. and Sinha D. (2014), Non-linear stability of in the restricted problem when the primaries are finite straight segments under resonances, *Astrophysics and Space Science*, 353(1), 77-88.
26. Sinha D. and Dhama A. (2014), On Dot Line Signed Graphs L.(S), *Discussiones Mathematicae Graph Theory*, Accepted, 2014.
27. Sinha D. and Acharya Mukti (2014), Characterization of a signed graphs whose iterated line signed graphs are balanced or S-consistent, *Bulletin of The Malaysian Mathematical Sciences Society*, Accepted, 2014.
28. Sinha D. and Sethi Anshu (2014), An optimal algorithm to detects sign compatibility of signed graphs, *Nat. Acad. Sci.- Letters*, Accepted, 2014.
29. Sinha D., Jain Preeti, Siddheshwar Pradeep, Tomer N. S. (2014), Forced Convective Flow of a Nanoliquid due to a Stretching Cylinder with Free Stream, *Journal of Applied Fluid Mechanics*, Accepted, 2014.
30. Sinha D. and Garg P. (2014), Canonical Consistency of Semi-Total Point Signed Graphs, *National Academy of Science Letters*, Accepted, 2014
31. Sinha D. and Garg P. (2014), Canonical Consistency of Semi-Total Line Signed Graphs, *National Academy of Science Letters*, Accepted, 2014
32. Sinha D. and Dhama A. (2014), On The Unitary Cayley Ring Signed Graphs, *Journal of Interconnection Networks*, Accepted, 2014.
33. Sinha D., Dhama A. and Acharya B.D. (2014), Unitary Addition Cayley meet signed graphs, *Algebra and Discrete Mathematics*, Accepted, 2014.
34. Sharma N. and Sharma, K.K. (2014) Unconditionally stable numerical method for a nonlinear partial integro-differential equation, *Computers & Mathematics with Applications* 67 (1), 62-76.
35. Behl, R., Kanwar, V. and Sharma, K.K. (2014) New modified optimal families of King's and Traub-Ostrowski's method, *Sibirskii Zhurnal Vychislitel'noi Matematiki* 17 (1), 31-42.
36. Walia E., Pal A., Pandian D., Danish Lohani Q.M. (2014), Variant of Completed Robust LBP for Two-Level Probabilistic Content based Image Retrieval, *Computers and Advanced Technology in Education*, DOI: 10.2316/P.2014.820-003.
37. Ashraf Z., Muhuri, P.K., Danish Lohani, Q.M., Nath, R. (2014), Fuzzy multi-objective reliability-redundancy allocation problem, *Fuzzy Systems (FUZZ-IEEE) 2014*, DOI: 10.1109/FUZZ-IEEE.2014.6891889.
38. B. Dubey, Atasi Patra and S. K. Sahani (2014), Modelling the Dynamics of a Renewable Resource under Harvesting

with Taxation as a Control Variable, *Appl. Appl. Math.* 9(2), pp. 592 - 621.

39. Navnit Jha, L. K. Bieniasz, A Fifth (Six) Order Accurate, Three-Point Compact Finite Difference Scheme for the Numerical Solution? of Sixth Order Boundary Value Problems on Geometric Meshes, *J Sci Comput.*, 2014, DOI 10.1007/s10915-014-9947-5
40. Navnit Jha, R. K. Mohanty, V. Chauhan, Efficient algorithms for fourth and sixth-order two-point non-linear boundary value problems using non-polynomial spline approximations on a geometric mesh, *Comp. Appl. Math.* 2014, DOI 10.1007/s40314-014-0196-x
41. Bansal, J. C., Sharma, H., Arya, K. V., Deep, K., Pant, M. (2014)- Self-adaptive artificial bee colony, *Optimization*, Taylor & Francis, pp. 1-20.
42. Bansal, J. C., Sharma, H., Jadon, S. S., Clerc, M. (2014)- Spider Monkey Optimization algorithm for numerical optimization, *Memetic Computing* 6(1), pp. 31-47.
43. Jadon, S. S., Bansal, J. C., Tiwari, R. Sharma, H. (2014)- Artificial bee colony algorithm with global and local neighborhoods, *International Journal of Systems Assurance Engineering and Management*, Springer, pp.1-13.
44. Bansal, J. C., Jadon, S. S., Tiwari, R., Kiran, D., Panigrahi, B. K. (2014)- Optimal Power flow Analysis using Artificial Bee Colony Algorithm with Global and Local Neighborhoods, *International Journal of Systems Assurance Engineering and Management*, Springer, pp. 1-12.
45. Sharma, H., Bansal, J. C., & Arya, K. V. (2014). Power law-based local search in artificial bee colony. *International Journal of Artificial Intelligence and Soft Computing*, 4(2), pp. 164-194.

#### Books Published:

1. Das, K.N., Deep, K., Pant, M., Bansal, J.C., Nagar, A. (Eds.), *Proceedings of the fourth International Conference on Soft Computing for Problem Solving, SocProS 2014, Volume 1 and 2, Series: Advances in Intelligent Systems and Computing, Vol. 335 and 336.*

#### Research Grants Obtained By Faculty Members:

Navnit Jha, Computational technique for solving integro-differential equations with engineering applications, Science and Engineering Research Board, Department of Science and Technology, Govt. of India, Duration: 3 Years, Amount: Rs.14,16,000/-

#### Conferences / Symposia Attended/ Papers Presented:

1. R.K. Mohanty, Delivered a Lecture on 'On the Compact Numerical Methods for Elliptic Boundary Value Problems with Singular Coefficients' at Louisiana Tech University,

USA on 22-April-2014 under Fulbright-Nehru SR Fellowship program.

2. R.K. Mohanty (Invited Speaker), Delivered a talk on 'A Stable Numerical Method for 2D Nonlinear Biharmonic Problems of First Kind: Application to Navier-Stokes Equations of Motion ' in the International Conference on Emerging Trends in Computational and Applied Mathematics at ITM University, Gurgaon on 03-June-2014.
3. R.K. Mohanty (Invited Speaker), Delivered a series of 06 Lectures on 'Finite Difference Methods for Heat Equations' under NPDE-TCA, PG Level Training Program at IIT Guwahati during June 13-17, 2014.
4. R.K. Mohanty, Delivered a Lecture on 'Robust Numerical Methods for Elliptic Boundary Value Problems with Singular Coefficients: Application to Navier-Stokes Equations of Motion' at University of Strathclyde, Scotland on 14-October-2014 under INSA-RSE bilateral exchange program.
5. R.K. Mohanty (Invited Speaker), Delivered a talk on 'Compact Cell Numerical Method for Fourth Order Elliptic Boundary Value Problems : Application to Navier-Stokes Equations of Motion ' in the International Conference on Algebra, Geometry, Analysis and their Applications, at Jamia Millia Islamia on 28-November-2014.
6. R.K. Mohanty (Invited Speaker), Delivered a talk on ' Biharmonic Problems of First Kind: Estimates of Vorticity Function' in the International Conference on Recent Trends in Mathematical Analysis and its Applications, at IIT Roorkee on 23-December-2014.
7. Pankaj Jain (Invited Speaker), Delivered a series of 4 lectures and 6 hours computers hand on in "Instructional Workshop on Applied Mathematics" organized by the Department of Mathematics, Kathmandu University, Nepal during February 20-26, 2014.
8. Pankaj Jain (Invited Speaker), An invited talk "Integral Operators on Weighted Grand Lebesgue Spaces" in the International conference "Function Spaces" at Southern Illinois University, Edwardsville, Illinois, USA during May 20-24, 2014.
9. Pankaj Jain (Invited Speaker), An invited talk "Extrapolation inequalities in Lebesgue type spaces" in the conference Constructive Functions 2014 organized by Vanderbilt University, Nashville, USA during May 26-30, 2014.
10. Pankaj Jain (Invited Speaker), An invited talk "Weighted Integral inequalities in Generalized Lebesgue Spaces" in the International conference "Modern-Time Frequency Analysis" at Strobl organized by NUHAG, Faculty of Mathematics, Vienna University, Austria during June 1-7, 2014.

11. Pankaj Jain (Invited Speaker), An invited talk "Extrapolation results for certain classes of weights" in the International conference "Nonlinear Analysis, Function Spaces and Applications" organized by Czech Academy of Sciences, Czech Republic during June 9-15, 2014.
12. Deepa Sinha (Invited Speaker), An invited talk "Algorithmic Characterization of Line Signed graphs", Xth Annual conference of ADMA, Reva Institute Of Technology And Management, June 10-13, 2014.
13. Deepa Sinha (Attended), "International Conference on Emerging Trends in Computational and Applied Mathematics (ICCAM)" Department of Applied Science, ITM University Gurgaon (Delhi NCR), India, June 2-4, 2014.
14. Deepa Sinha (Invited Speaker), An invited talk "Algorithmic Characterization of Consistent Line Signed graphs", International Conference on Soft Computing Techniques for Engineering and Technology-2014(ICSCTET-2014), Graphic Era Hill University, Bhimtal Campus, District- Nainital-263132, Uttarakhand, India, August 7-8, 2014.
15. Deepa Sinha (Invited Speaker), An invited talk "Algorithmic Characterization of Signed graphs", National School of recent Computational trend an techniques in Computer Science, Department of Computer Science and Informatics University of Kota, October 8-9, 2014.
16. Deepa Sinha (Invited Speaker), An invited talk "Algorithms and graphs", 23rd International conference of Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematical, Statistical and Computational Technique-2014, Department of Mathematical and Computational , National Institute of Technology Karnataka, Surathkal, December 18-20, 2014.
17. Deepa Sinha (Invited Speaker), An invited talk "Algorithmic Characterization of S-Consistency in line Signed graphs and its Applications", 23rd International conference of Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematical, Statistical and Computational Technique- 2014, Department of Mathematical and Computational Sciences, National Institute of Technology Karnataka, Surathkal, December 18-20, 2014.
18. Deepa Sinha (Invited Speaker), An invited talk "Line graphs and its Applications", 4th International Conference on Soft computing for Problem Solving, National Institute of Technology Silcher, December 27-29, 2014.
19. Kapil K Sharma (Invited Speaker), An Invited talk "Numerical study of mathematical models of neuronal variability", International Conference on Soft Computing Techniques for Engineering and Technology- 2014(ICSCTET-2014), Graphic Era Hill University, Bhimtal Campus, District- Nainital-263132, Uttarakhand, India, 7-8 Aug, 2014.
20. Kapil K Sharma (Invited Speaker), delivered three lectures on Fixed point theorems and their applications, in Applications of Fixed Point Theory & Nonlinear Analysis for Engineering and Sciences 2014, Applied Mathematics & Humanities, SVNIT, Surat, Gujarat, June 30-July 04, 2014.
21. Kapil K Sharma (Invited Speaker), delivered 7 lectures on quantive methods in Remedial Programme for V Batch of the PG Programme, IIM Rohtak, June 23-27, 2014..
22. Kapil K Sharma (Invited Speaker), An invited "Role of Sobolev space in PDEs", Maulana Azad National Institute of Technology, Bhopal, M.P., May 27-31, 2014.
23. Kapil K Sharma (Invited Speaker), delivered two lectures on Weak Formulation of Boundary Value Problems and Finite Element Method for Partial Differential Equations in STTP, Computational Flow and Transport: Modeling Simulation and Algorithm, Department of Applied Mathematics & Humanities SVNIT, Surat, Gujarat, March 24-28, 2014.
24. Kapil K Sharma (Invited Speaker), An invited talk "Topics in Numerical Analysis", Refresher Course in Mathematics, Department of Mathematics, Kurukshetra University, Kurukshetra, March 1-21, 2014.
25. Kapil K Sharma (Coordinated): Workshop on Orthogonal Spline Collocation Methods for PDEs, Department of Mathematics, South Asian University, New Delhi 110021 (India), March 21-24, 2014.
26. Q.M. Danish Lohani: Attended an international conference on Fuzzy System (IEEE-Fuzz)-2014, CHINA.
27. Q.M. Danish Lohani: Delivered a talk " On a class of sequence related to  $L_p$ " Recent trends in Algebra and Analysis with Applications-2014, Department of Mathematics, Aligarh Muslim University, Aligarh.
28. Saroj Kumar Sahani: A Delayed Model For Hiv Infection Incorporating Intracellular Delay, International Conference On Mathematical Modeling And Computer Simulation, December 2014, IIT Madras, Chennai.
29. Saroj Kumar Sahani: Effects of Lysogenic and Lytic path of bacteriophage on the Coexistence of Bacteria and Bacteriophage, 4th International Conference on Soft computing for Problem Solving, National Institute of Technology Silcher, December 27-29, 2014
30. Saroj Kumar Sahani (Invited Speaker): Scientific Computation with Mathematica, Government Engineering College, Jhalawar, Kota, Rajasthan, INDIA, 10-14 November 2014

31. Navnit Jha (Invited speaker), Applications of Matlab and Latex in the field of research, 10-14 Nov. 2014, Govt. Engineering College, Jhalawar, Rajasthan, India
  32. Navnit Jha (Speaker), An Intermediate Nonpolynomial Spline Algorithm for Second Order Nonlinear Differential Problems: Applications to Physiology and Thermal Explosion, 4th International conference on Soft Computing for Problem Solving, 27-29 December 2014, NIT Silchar.
  33. Navnit Jha (Speaker), An exponential expanding mesh sequences and high order finite difference method for fourth order two point boundary value problems, International Conference on Current Developments in Mathematics and Mathematical Sciences, Calcutta Mathematical Society, 19-21 December 2014.
  34. Navnit Jha (Speaker), An arithmetic average geometric mesh discretization for semi-linear elliptic equations and estimates of first and second order partial derivatives, International Conference on mathematical Modelling and Computer Simulations, December 8-10, 2014.
  35. Navnit Jha, Delivered a lecture on Recent developments in the high order compact scheme for differential equations, 28/May/2014 under INSA-PAS Bilateral exchange programme.
  36. Jagdish Chand Bansal, delivered an invited lecture on Soft Computing Techniques for Optimization at ABV-IIITM Gwalior, during DST sponsored National Programme for Training of Scientists & Technologists Working in Government Sector, 17-21 Feb. 2014.
  37. Jagdish Chand Bansal, delivered an invited lecture on Particle Swarm Optimization at Deptt. of CSE and IT, Rajiv Gandhi College of Engineering and Research, Nagpur on 9th May 2014.
  38. Jagdish Chand Bansal, delivered an invited lecture on research issues with Particle Swarm Optimization at Department of Computer Science and Digital Technology, Faculty of Engineering and Environment Northumbria University, Newcastle Upon Tyne, UK, on 25th June 2014.
  39. Jagdish Chand Bansal, delivered an invited lecture on swarm intelligence at Delhi Technological University, on 11th July 2014.
  40. Jagdish Chand Bansal, delivered an invited lecture on Random Numbers and Computational Intelligence at Jaypee Institute of Information Technology on 17 Oct. 2014.
  41. Jagdish Chand Bansal, delivered an invited lecture on writing a better research article at Govt. Engg. College Jhalawar on 10th Nov. 2014.
  42. Jagdish Chand Bansal, delivered an invited lecture on An Introduction to Biogeography based optimization at Indian Institute of Technology (IIT) Delhi on 19th Dec. 2014.
  43. Jagdish Chand Bansal, delivered an invited lecture on Some Computational Intelligence Algorithms for Optimization at Delhi Technological University New Delhi, 23rd Dec. 2014.
  44. Jagdish Chand Bansal worked as Nodal Officer of DST sponsored National Programme for Training of Scientists & Technologists Working in Government Sector on Soft Computing Techniques for Optimization at ABV-Indian Institute of Information Technology and Management Gwalior from Feb. 17 - 21, 2014
- Awards/Honours:
1. R.K. Mohanty, Visited Louisiana Tech University, USA from 01/November/2013 to 30/April/2014 under Fulbright-Nehru Senior Research Fellowship Program.
  2. R.K. Mohanty, Visited University of Strathclyde, Scotland from 01/October/2014 to 28/October/2014 under INSA-RSE bilateral exchange program 2014.
  3. R. K. Mohanty (Session Chaired) Chaired a session in the International Conference on Emerging Trends in Computational and Applied Mathematics at ITM University, Gurgaon on 03-June-2014.
  4. Pankaj Jain (Session Chaired) Chaired a session in the International conference "Nonlinear Analysis, Function Spaces and Applications" organized by Czech Academy of Sciences, Czech Republic during June 9-15, 2014.
  5. Deepa Sinha (Session Chaired) Chaired a session in National School of recent Computational trend and techniques in Computer Science, Department of Computer Science and Informatics University of Kota, October 8-9, 2014.
  6. Deepa Sinha (2 Sessions Chaired) Chaired a session in 23rd International conference of Forum for Interdisciplinary Mathematics on Interdisciplinary Mathematical, Statistical and Computational Technique- 2014, Department of Mathematical and Computational Sciences, National Institute of Technology Karnataka, Surathkal, December 18-20, 2014.
  7. Deepa Sinha (2 Sessions Chaired) Chaired a session in 4th International Conference on Soft computing for Problem Solving, National Institute of Technology Silcher, December 27-29, 2014.
  8. Navnit Jha, Visited Cracow university of Technology, Poland from 05/May/2014 to 30/June/2015 Under Indian Academy of Science and Polish Academy of Science Bilateral Exchange Programme 2014.
  9. Jagdish Chand Bansal, visited Department of

Mathematics and Computer Science, Liverpool Hope University, Liverpool UK from 20/06/2014 to 27/06/2014 for collaborative research work with Prof. Atulya Nagar, Dean of Sciences.

10. Jagdish Chand Bansal was the conference chair of 4th International Conference on Soft Computing for Problem Solving (SocProS) - 2014 held at NIT Silchar during Dec. 27-29, 2014.

#### Visits of Scholars to the Department :

1. Talk by Prof. Kusum Deep, IIT Roorkee on Can advancements in Nature Inspired Optimization Techniques solve complex real life problems? On 5th February, 2014.
2. Talk by Prof. Satya Deo Tripathi, Harish-Chandra Research Institute, Allahabad on Topological Combinatorics and Kneser Conjecture on 11th February, 2014.
3. Talk by Prof P C Das, Institute of Mathematics & Application, Bhubneswar on Fixed Point Theory and Its Applications on 18th February, 2014.
4. Research Visit by Prof. Daniel Boffi, Department of Mathematics, University of Pavia, Italy in February, 2014.
5. Research Visit by Prof. Jacques Henry, Directeur de Recherche emerite INRIA, University Bordeaux, France for 15 days in March 2014.

6. Research visit by Prof. Graeme Fairweather, Dept. of Mathematics and Computer Science, Colorado School of Mines, Colorado for 10 days from 21st - 19th March, 2014.
7. Research visits by Prof. V. Sree Hari Rao, Director, Foundation for Scientific Research & Technological Innovation, Hyderabad from 7th - 17th July, 2014 and again from 9th - 12th August, 2014.
8. Talk by Prof. M.K.Kadalbajoo, IIT Kanpur, on Numerical Solution of Multi-parameter Singularly Perturbed BVPs on 1st August, 2014.
9. Research visit by Prof. Malisa Zizovic, Singidunum University, Belgrade and Prof. Rale M. Nikolic, Belgrade Metropolitan University, Belgrade from 5th - 6th August, 2014.
10. Talk By Dr. T.V. Vijay Kumar, JNU, on Computing Meaningful Results on 3rd September, 2014.
11. Research visit by Dr. Muslim Malik, IIT Mandi from 1st - 4th November, 2014.
12. Talk by Prof. Amiya K. Pani, IIT Bombay, on Scientific Computing: A New Way of Looking at Mathematics on 4th November, 2014.

#### Any Other Item:

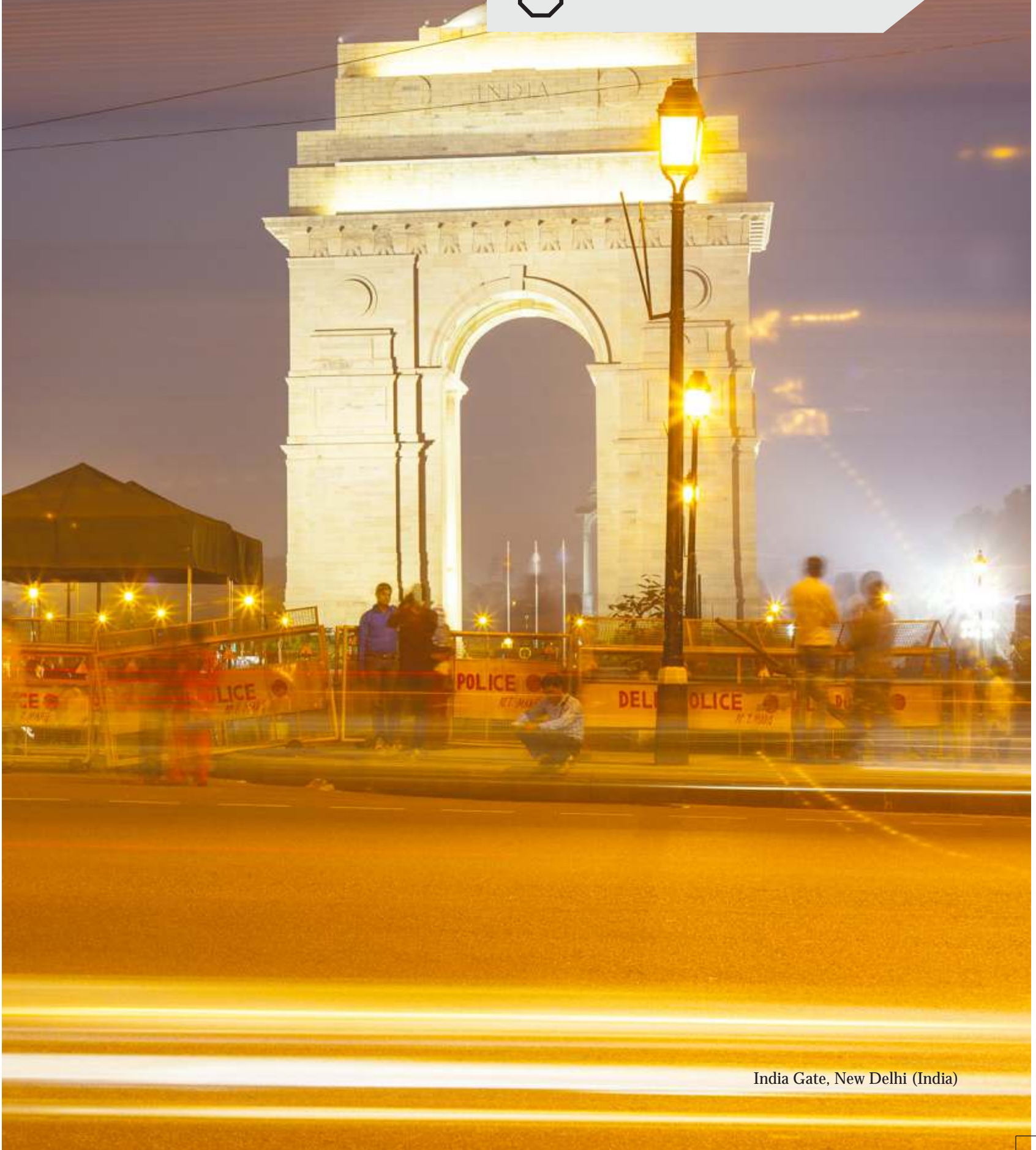
1. 4 day workshop on 'Orthogonal Spline Collocation Methods for Partial Differential Equations' from 21st - 24th March, 2014.







FACULTY OF SOCIAL  
SCIENCES



India Gate, New Delhi (India)

## DEPARTMENT OF SOCIOLOGY

### Dean's Remarks

In 2014, the Department of Sociology continued its regular teaching as well as academic outreach work initiated in 2011 at the time of establishing the Department. Compared to the two M.Phil./Ph.D. candidates admitted in 2013, the Department admitted a larger group of nine candidates into its M.Phil./Ph.D. programme in 2014. The Department's outreach programme in the form of conferences, seminars, panel discussions both at SAU and beyond increased substantially in 2014 making a very clear statement of its intellectual presence in both New Delhi and beyond. This year also marked a clear expansion of international collaboration with regard to the Department's intellectual outreach programme.

### Degrees Offered & Student Break-up

Programmes of Study	Male	Female	Total
M.A. Sociology (2013-15)	05	12	17
M.A. Sociology (2014-16)	09	14	23
M.Phil./Ph.D. (2013-2016)	01	01	02
M.Phil./Ph.D. (2014-17)	05	04	09

### Country-wise Break-up of Students: M.A. (2013-15)

Afghanistan	01	Maldives	00
Bangladesh	02	Nepal	01
Bhutan	01	Pakistan	02
India	09	Sri Lanka	01

### Country-wise Break-up of Students: M.A. (2014-16)

Afghanistan	01	Maldives	01
Bangladesh	04	Nepal	02
Bhutan	00	Pakistan	00
India	14	Sri Lanka	01

### Country-wise Break-up of Students: M.Phil./Ph.D. (2013-16)

Afghanistan	-	Maldives	-
Bangladesh	-	Nepal	01
Bhutan	-	Pakistan	-
India	01	Sri Lanka	-

### Courses Offered - Titles and Credits: M.Phil./Ph.D. Semester I (Total Credits : 8)

Course	Credits
Advanced Social Theory (Compulsory)	4
Advanced Research Methods (Compulsory)	4

### Country-wise Break-up of Students: M.Phil./Ph.D. (2014-17)

Afghanistan	00	Maldives	00
Bangladesh	01	Nepal	01
Bhutan	00	Pakistan	00
India	06	Sri Lanka	01

### Courses Offered - Titles and Credits: M.A. Semester I (Total Credits : 16)

Course	Credits
Sociology of South Asia (Compulsory)	4
Social Stratification (Compulsory)	4
Sociological Theory -I (Compulsory)	4
Anthropology: Theory and Ethnographic Approaches (Compulsory)	4

### Semester II (Total Credits : 16)

Course	Credits
Sociology of South Asia - II (Compulsory)	4
Social Theory - II (Compulsory)	4
Research Methods (Compulsory)	4
Economy and Society (Compulsory)	4

### Semester III (Total Credits : 16)

Course	Credits
Dissertation 1 (Compulsory)	4
Gender in South Asian Society (Optional)	4
Visual Arts and the Politics of Social Transformation in South Asia (Optional)	4
Nationalism and Regionalism (Optional)	4
Social Movements and Transformative Politics (Optional)	4

### Semester IV (Total Credits : 16)

Course	Credits
Violence and Suffering (Optional)	4
Urban Anthropology (Optional)	4
Politics of Knowing your World (Optional)	4
Anthropology of Development (Optional)	4

### Semester II (Total Credits : 8)

Course	Credits
Photography and Method in Sociology and Social Anthropology (Optional)	4
Industry and Work (Optional)	4



## FACULTY MEMBERS



**Sasanka Perera, Ph.D.**  
Professor and Dean

**Subject Area & Research Details:**

- Politics of Civil Society Organizations in Governance and Democratization
- Issues and Problems of Urbanization
- Dynamics of Education and Socialization in Eradicating or Promoting Sectarian Conflicts
- Political Violence



**Ravi Kumar, Ph.D.**  
Associate Professor and Chairperson

**Subject Area & Research Details:**

- Political Economy of Identity Politics
- Social Theory
- Politics of Knowledge Production
- Social Movements



**Chudamani Basnet, Ph.D.**  
Assistant Professor

**Subject Area & Research Details:**

- Political Sociology
- Cultural Sociology
- Structured Inequality
- Historical Sociology



**Dev Nath Pathak, Ph.D.**  
Assistant Professor

**Subject Area & Research Details:**

- Folklore & Performance, Popular Culture & Media (Cinema, Music, & Theater)
- Theoretical & Methodological Issues in Social sciences; Epistemology and Philosophy in Social Science
- Education (Schooling & Teaching), Youth and Resistance



**Ankur Datta, Ph.D.**  
Assistant Professor

**Subject Area & Research details:**

- Kashmir Studies
- History and Memory
- Forced Migration
- Violence and Conflict
- Social Anthropology and Ethnography



**Diya Mehra, Ph.D.**  
Assistant Professor

**Subject Area & Research Details:**

- Urban Anthropology
- Anthropology and History
- Politics, Governance and Development
- The Anthropology of Everyday life



**Mallika Shakya, Ph.D.**  
Assistant Professor

**Subject Area & Research Details:**

- Anthropology of Work - Labour, Trader Groups and Industrial Clusters
- Ethnicity and Social Movements
- Borderlands
- Regionalism and the Global South
- Nepal, India, South Africa



**Anuj Bhuwania, Ph.D.**  
Assistant Professor

**Subject Area & Research Details:**

- Legal Anthropology
- Anthropology of Media
- Public Law
- Post-colonial Indian Politics
- Anthropology of Human Rights
- Criminal Justice and Policing



## ACCOMPLISHMENTS OF THE FACULTY MEMBERS

### Research Papers:

1. Basnet, Chudamani, Rahut, Dil Bahadur, Akhter Ali, Menale Kassie, Paswel P. Marennya, (2014), Rural Livelihood Diversification Strategies in Nepal, *Poverty & Public Policy*, vol. 6:259-281.
2. Bhuwania, Anuj, (2014) 'Courting the People: The Rise of Public Interest Litigation in Post-Emergency India,' *Comparative Studies of South Asia, Africa and the Middle East*, vol. 34: 314-335.
3. Mehra, Diya, (2013/2014), What has Urban Decentralization meant? A Case Study of Delhi, special issue of *Pacific Affairs on Decentralized Governance and Urban Change in Asia*, Michelle Ann Miller and Tim Bunnell guest editors, vol. 86: 813-833 (December 2013-February 2014).
4. Pathak, Dev N., (2013), Through Purdah: Social Criticism in Women's Folksongs from Mithila, *SAARC Culture*, vol. 4: 19-39.
5. Pathak, Dev N., (2014), Cultural Imagination of Human Development, *International Critical Thought*, vol. 4: 4377-447.

### Books Published:

1. Kumar, Ravi and Savyasaachi, (ed.) *Social Movements: Transformative Shifts and Turning Points*, Routledge, 2014, ISBN No. 978-0-415-71736-6
2. Kumar, Ravi, (ed.), *Education, State and Market: Anatomy of Neoliberal Impact*, New Delhi: Aakar Books, 2014, ISBN No. 978-93-5002-281-8

### Book Chapters By Faculty Members:

1. Perera, Sasanka, *Beyond History; Against the Present: Preliminary Thoughts on Reimagining 'South Asia', India + Sri Lanka - Sethu Samudram: Sethu Book Art Project, Theertha International Artists' Collective and 1 Shanti Road*, 2014.
2. Kumar, Ravi, *Reimagining Democracy: Radicalising Dialogue and Dissent as an Organisational Practice within the Indian Left in Democratic Governance and Politics of the Left in South Asia*, Dasgupta, Subhoranjan (ed.), Aakar Books, 2014, ISBN No.978-93-5002-319-8.
3. Kumar, Ravi, *Education, State, and Market: Anatomy of Neo-liberal Impact - An Introduction in Education, State and Market: Anatomy of Neoliberal Impact*, Ravi Kumar (ed.), Aakar Books, 2014, ISBN No: 978-93-5002-281-8
4. Kumar, Ravi and Savyasaachi, *Emerging Contours of a Transformative Act in Savyasaachi and Social Movements:*

*Transformative Shifts and Turning Points*, Ravi Kumar (ed.) Routledge, 2014, ISBN No. 978-0-415-71736-6.

5. Shakya, Mallika, *Marwari Traders between Hindu Neoliberalism and Democratic Socialism in Nepal, People, Money and Power in the Economic Crisis: Perspectives from the Global South*, K. Hart and J. Sharp (eds.), Berghahn Books, 2014, ISBN: 978-1-78238-467.

### Research Grants Obtained By Faculty Members:

1. Kumar, Ravi, *Marxist Social and Economic Theory through developing pedagogic modules on Marxism as a politico-economic theory*, Rosa Luxemburg Stiftung, Berlin, November 2013-August 2014, €33,083.
2. Kumar, Ravi, *International Conference On Educational Transformation and Transformative Education: Possibilities and Alternatives to the Educational Crisis*, Rosa Luxemburg Stiftung, Berlin, November 2013 - July 2014, €32,516.

### Conferences / Symposia Attended/ Papers Presented:

1. Perera, Sasanka, 'Politics and Polemics of School Textbooks in 'Neoliberal' Sri Lanka: Creating 'Selves' and Expelling 'Others,' Department of Sociology, South Asian University International Conference on Educational Transformation and Transformative Education: Possibilities and Alternatives to the Educational Crisis, March 20-22 2014, Delhi.
2. Perera, Sasanka, 'Towards Decisive and Inclusive Governance: Trends, Ethics and Issues of Education in South Asia', HCM Rajasthan Institute of Public Administration, May 26, 2014, Jaipur.
3. Perera, Sasanka, 'Exploring Pathways towards Sociology of Visual Arts and to Move beyond Art History: Preliminary Thoughts,' University of Visual and Performing Arts, July 4, 2014, Colombo.
4. Perera, Sasanka, 'Social Responsibility in Universities in Unstable Times,' Faculty of Arts, University of Colombo, International Conference on Revisiting Social Responsibility in Contexts of Crisis: Challenges and Possibilities in Sri Lanka, 17-18 November 17-18, 2014, Colombo, Sri Lanka.
5. Perera, Sasanka, 'Clash of the Imaginations of the Nation State and the Multilateral Collective: Anxieties of the South Asian Association for Regional Cooperation,' South Asian University panel on SAARC in a Globalizing World, December 8, 2014, New Delhi.
6. Kumar, Ravi, 'Reinforcing centrality of 'labour' in educational sites and possibilities of struggle,' Department

- of History, Delhi University International Conference on Modern Transformations and the Challenges of Inequalities in Education in India, November 27-29, 2014, Delhi.
7. Kumar, Ravi, Chair, panel on 'Repositioning Education Policy in India,' Comparative Education Society of India conference on Education, Politics and Social Change, November 16-18, 2014, Delhi.
  8. Kumar, Ravi, 'Social Movements and Social Change,' Jamia Milia Islamia and Ministry of Tourism International Summer School, June 19, 2014, Delhi.
  9. Kumar, Ravi, 'Teacher/workers in Neoliberal India,' National Union of Teachers International Solidarity Conference, May 24-25, 2014, London, UK.
  10. Kumar, Ravi, 'Marxism and Education: An Indian Perspective,' Department of Education, Anglia Ruskin University, Marxism and Education Renewing Dialogues Series, May 21, 2014, Chelmsford, UK.
  11. Kumar, Ravi, Panelist on a panel on 'The Dynamics of Development and Dissent in 21st Century Democracies,' Centre for European and Latin American Studies, Jamia Milia Islamia, Young Scholars Conference on the Dynamics of Development and Dissent in 21st Century Democracies, March 26, 2014, New Delhi.
  12. Kumar, Ravi, 'Neoliberalism and Crisis of the Left,' conference on Versatile Resistance from Left against neo-liberal Agenda: Party politics, progressive centres and culture - Local responses from South Asia and Germany, February 10, 2014, New Delhi.
  13. Basnet, Chudamani, 'Making sense of ethnic politics: Ethnic Experience and Expression in a Multiethnic Eastern Tarai Town,' International Union of Anthropological and Ethnological Studies Annual Conference, May 15-18, 2014, Tokyo, Japan.
  14. Basnet, Chudamani, 'Ethnic Experience and Expression in an Eastern Tarai Town,' Association for Nepal and Himalayan Studies Annual Conference, March 14, 2014, New Haven, USA.
  15. Bhuwania, Anuj, 'Where the 'indigenous' are not 'tribal': The tea garden labourers of Assam,' Brown International Advanced Research Institute on Ethnicity, Conflict and Inequality in Global Perspective, June 7-21, 2014, Providence, USA.
  16. Bhuwania, Anuj, 'The Indian Experience with Public Interest Litigation: Critical Reflections,' SZABIST Law Society, April 4 2014, Shaheed Zulfiqar Ali Bhutto Institute for Science and Technology, Karachi.
  17. Bhuwania, Anuj, 'Sociology of Law,' Academic Staff College 37th Refresher Course in Sociology on Nation, Space and Everyday State: New Frontiers in Political Sociology, October 9, 2014, Delhi.
  18. Bhuwania, Anuj, 'Public Interest Litigation as a slum demolition machine,' Centre for Political Studies, Jawaharlal Nehru University workshop on Discrimination, Difference and Legal Justice in India, October 14, 2014, Delhi.
  19. Bhuwania, Anuj, 'On the 'Misuse' of law in India,' Jindal Global University conference on Philosophy in the Public Sphere, November 6-7, 2014, Sonipat, India.



20. Datta, Ankur, "That was Natural. This is just artificial!": Connections to Place and memory at a Kashmiri Hindu Shrine Replica,' Departmental Seminar, School of Social Design, Ambedkar University, October 15, 2014, Delhi.
  21. Datta, Ankur, "That was Natural. This is just artificial!": Connections to Place and memory at a Kashmiri Hindu Shrine Replica,' Departmental Colloquium, Department of Sociology, Delhi School of Economics, September 26, 2014, Delhi.
  22. Datta, Ankur, 'Uncertain Nation, Uncertain Stories: anthropology, fiction and a displaced Kashmiri community,' International Union of Anthropological and Ethnological Sciences Annual Conference, May 15-18, 2014, Chiba, Japan
  23. Datta, Ankur, 'Voices from a 'Space of exception': Everyday life in a Kashmiri Pandit Camp in Jammu and Kashmir, 1990-2011,' Department of Political Science, University of Delhi, March 1, 2014, Delhi
  24. Mehra, Diya, 'The Relevance of Contemporary History: A View from Urban Studies,' University of London, Yale University, The Institute of Advanced Study, Shimla, and the Nehru Memorial Museum and Library workshop on 'The Long Indian Century: Historical transitions and Social Transformations', July 2-4 2014, Delhi.
  25. Mehra, Diya, 'Wealth, Migration, Belonging and Accretive Citizenship: Why and How 'Everyone who comes to Kullu remains here,' Subaltern Urbanization in India Conference, April 17-18, 2014, Delhi.
  26. Mehra, Diya, Discussant, 'New theories of Worlding Cities,' by Professor Sujata Patel, Jawaharlal Nehru University Global Studies Programme Annual Lecture Series, March 11, 2014, Delhi.
  27. Mehra, Diya, 'Everyday urban politics in contemporary India: Some prominent paradigms', Academic Staff College 37th Refresher course in Sociology on Nation, Space and Everyday State: New Frontiers in Political Sociology, Jawaharlal Nehru University, September 22, 2014.
  28. Pathak, Dev N., 'Death of Death!': A Discursive Trajectory of Imagining Death,' Seminar of UGC-IUC Associates, 15-16 November, Indian Institute of Advance Study, November 5-16, 2014, Shimla, India.
  29. Pathak, Dev N., 'Not yet a Stalemate: Pedagogic Possibilities in Teaching South Asian Students,' Department of Sociology, South Asian University conference on Educational Transformation and Transformative Education Possibilities and Alternatives to the Educational Crisis, March 20-22, 2014, Delhi.
  30. Pathak, Dev N., 'Return of Angry Young Men: Mooting Possible Alternatives in understanding youth of South Asia,' Social Science Baha (Kathmandu) and South Asia Institute (Heidelberg University), International Conference on Youth Policy, February 4-6, 2014, Kathmandu, Nepal.
  31. Pathak, Dev N., 'Rehashing Local: mooting an antithesis to the thesis of hybridity,' UGC and University of Pune International conference on Margins and Diversity, January 3-4, 2014, Pune.
  32. Shakya, Mallika, 'Belonging and Border in the Twentieth Century Nepali Novels,' American Anthropological Association Annual Conference, December 3-7, 2014, Washington DC, USA.
  33. Shakya, Mallika, Chair, Panel on Poetic Imaginations about Nation and Region in the Postcolony, American Anthropological Association Annual Conference, December 3-7, 2014. Washington DC, USA.
  34. Shakya, Mallika, 'Revisiting (Post)-Development Discourse in Nepal: Turbulent Textile and Garment Industry as a Case Study,' Japan Foundation / International House of Japan Public Symposia: Asia After Development and Growth, October 29, 2014. Tokyo, Japan.
  35. Shakya, Mallika, Chair, Panel on Nationalism in Fiction and Poetry - South Asia in Conversation with the World, International Union of Anthropological and Ethnological Studies Annual Conference, May 15-18, 2014. Chiba, Japan.
  36. Shakya, Mallika and Gargi Sen, 'The Home and The World: Curation of Films on Regionalism in South Asia,' International Association of Media and Communication Research Annual Conference, July 15-19 2014, Hyderabad.
  37. Shakya, Mallika, 'Words on Water: Nation and Truth - Conversations with Sanjay Kak,' Persistence Resistance Film Festival, February 17-20, 2014, New Delhi.
- Book Reviews Published By Faculty Members:
1. Perera, Sasanka, 2013, book review of Jayasuriya, Laksiri, The changing face of electoral politics in Sri Lanka (1994-2010), Sociological Bulletin, vol. 62: 496-498, (September - December 2013).
  2. Perera, Sasanka, 2013, book review of Karlekar, Malavika, Visual histories: Photography in the popular imagination, Sociological Bulletin, vol. 62: 498-501, (September - December 2013).
  3. Perera, Sasanka, 2014, book review of Bharucha, Rustom, Terror and Performance, Kafila(Terror, Performance and Anxieties of Our Times, accessible at <http://kafila.org/2014/09/28/terror-performance-and-anxieties-of-our-times-reading-rustom-bharucha-and-reliving-terror-sasanka-perera/>).

4. Bhuwania, Anuj, 2014, book review of Rajmohan Gandhi, Punjab: A History from Aurangzeb to Mountbatten, Sunday Guardian, 1st February 2014.
5. Datta, Ankur, 2014, book review of Dalziel, Greg. (ed.): Rumour and Communication in Asia in the Internet Age, Indian Anthropologist, vol. 44: 98-100.
6. Pathak, Dev N., 2012, book review of Hamilton, R, Weavers' Stories from Island Southeast Asia (Fowler Museum Textile Series), Journal of Folklore Research, accessible at: <http://www.jfr.indiana.edu/review.php?id=1422>
7. Pathak, Dev N., 2013, book review of Madan, T.N.. (ed.) The T.N Madan Omnibus: The Indian Householder ((Re)reading Madan: A Few Critical Questions), The Book Review, vol. 37: 12-14.
8. Pathak, Dev N., 2014, book review of Madan, T.N., (ed.) Sociology at the University of Lucknow: The First Half century (Sociology of Midnight's Children), The Book Review, vol. 38: 54-57.

#### Awards/Honours:

1. Dr. Dev Pathak was awarded a Brown International Advance Research Institutes fellowship in 2013 and an Inter University UGC Associateship at the Indian Institute of Advance Study, Shimla in 2014.
2. Dr. Mallika Shakya was awarded a fellowship under the Asia Leadership Fellows Programme 2014 on 'Asia after Development and Growth' by the Japan Foundation and International House of Japan.

#### Academic Activities Organised By Faculty Members

- A) Workshop on Teaching Sociology: Explorations in Critical Pedagogy

Dr. Dev Pathak contributed academic input towards the conceptualization of the above workshop convened by Prof. Edward Rodrigues on March 14 2014 at Jawaharlal Nehru University, New Delhi and also served on the panel with Prof Sheena Jain, Prof Neshat Quaiser and Prof Sujata Patel.

- B) Panel on Nationalism in Fiction and Poetry - South Asia in Conversation with the World

Dr. Mallika Shakya organized the above panel on 15 May 2014 at Chiba, Japan as part of the annual conference of International Union of Anthropological and Ethnological Sciences (IUAES). The panellists were: Dr. Juliana Braz Dias (University of Brasilia, Brazil), Dr. Ankur Datta (SAU, Delhi), Dr. Mallika Shakya (SAU, Delhi), Dr. Toru Tak (Japan).

- C) Workshop on Methodology in Qualitative Educational Research

Dr. Dev Pathak contributed in academic input towards planning the above workshop between August 21 to 22 2014 at National University of Educational Planning and Administration, New Delhi and conducted two-days of special sessions on hermeneutic approaches and complexity of meanings in folklore.

- D) Panel on Poetic Imaginations about Nation and Region in the Postcolony

Dr. Mallika Shakya organised the above panel on 5 December 2014 at Washington DC, USA as part of the American Anthropological Association (AAA) conference. The panellists were: Dr. Doreen Gordon (University of West Indies, Jamaica), Dr. Bhakti Shringarpure (University of Connecticut, USA) and Professor Smadar Lavie (University of Berkeley, USA).



Visits of Scholars to the Department of Sociology:

The following scholars visited the department mainly as part of the regular Sociology Seminar Series which is currently coordinated by Dr. Ankur Datta and Dr. Diya Mehra and the Exploring South Asia Lecture Series

coordinated by Dr. Dev Pathak

Video records of most of these lectures and discussions are available via the Sociology Department's portal in YouTube: <http://www.youtube.com/channel/UCg8l5ysLDYCWJuewod4gfdw?feature=watch>

Date	Subject	Speaker's Name
29/01/2014	Inhabiting 'Childhood' in Postcolonial India	Dr. Sarada Balagopalan, Associate Professor, Centre for the Study of Developing Societies (CSDS), New Delhi
03/02/2014	Theoretical Imagination: A Double-Edged Sword?	Prof. Avijit Pathak, CSSS, JNU & Prof. Edward A. Rodrigues, CSSS, JNU
06/02/2014	On the Poetry of Resistance	Dr. Nukhbah Langah, Forman Christian College, Lahore, Pakistan
12/02/2014	Mapping London: Somali Women in Public Space	Hudita Nurraa Mustafa, Independent Scholar
19/02/2014	The Encroachment of the Symbolic: An Urban Freed Kamaiya movement in western Nepal: a fieldwork-based account	Dr. Michael Hoffman, Max Plank Institute for Social Anthropology
05/03/2014	Community identity, cosmopolitanism and the city: being Anglo-India and Chinese in Calcutta/Kolkata	Jayani Bonnerjee, Postdoctoral Fellow, Centre de Sciences Humaines, New Delhi
26/03/2014	Subordinate Spatialities: Historicising Housing, Language and Identity in Wagdara: A kolam village in Wardha, India	Dr. Venugopal Maddipti, School of Design, Ambedkar University, Delhi
02/04/2014	'Sudden Selves: Personality Development', Tupperware and the making of New Labour in North India	Prof. Sanjay Srivastava, Institute of Economic Growth, New Delhi
16/04/2014	The Critique of the Neoliberal Queer Subject in the Era of Transnational LGBT Rights: Cities, Class, and Sexuality Politics in India	Dr. Svati P. Shah Dept. of Women's, Gender and Sexuality Studies, University of Massachusetts, Amherst
13/08/2014	Violence and Collective Memory	Prof. Partha Ghosh, Senior Fellow Nehru Memorial Museum and Library, Teen Murti Bhavan, New Delhi
25/08/2014	Sundarban Delta: Picturing Voices from the Margins: An Exhibition	Dr. Debojyoti Das, Anthropologist and Photographer, Birbeck College, University of London
26/08/2014	Book Discussion on "Battles of the New Republic - A contemporary History of Nepal"	Mr. Prashant Jha, Author and Mr. Jayant Prasad, the Former Ambassador to Nepal
29/08/2014	Conversation with Prof. Parul Dave-Mukherjee - "Rickshaw a A Student's Collective"	Prof. Parul Dev Mukherjee, Dept. of Visual Studies School of Arts and Aesthetics, JNU
17/09/2014	Madrasas and the Question of Reforms	Dr. Arshad Alam, CSSS, JNU
24/09/2014	Politics of the Medium of Instruction in Schools	Dr. Chaise La Dousa, Hamilton College, USA
08/10/2014	Alternative Spatialities: Vernacular Thought and Territorial Imagination in Twentieth Century, Kerala	Prof. Udaya Kumar, Nehru Memorial Museum and Library and University of Delhi
22/10/2014	Indian and Chinese Diaspora: Comparative Perspectives	Dr. Sadananda Sahoo, School of Interdisciplinary and Trans-disciplinary Studies, IGNOU, New Delhi
29/10/14	All of us have closed ourselves into a .cocoon: Self-Segregation and Representation of Poverty in Delhi Upper Class Neighbourhoods	Dr. Jules Naudet, Centre de Sciences Humaines
12/11/2014	Entrapment, Transparency and Technologies of Truth	Prof. Ravi Sundaram, Centre for the Study of Developing Societies, New Delhi
19/11/2014	Modern Architecture of Delhi - a Sociological Enquiry	Mr. A. G. Krishna Menon, Planning Consultant US and India
18/12/2014	Echoes of Silence	Prof. R. Cheran (Poet: University of Windsor, Ontario) and Dr. Vikram Kapur (Novelist: Shiv Nadar University, Noida)

Accomplishments of Students:

- A) Kumud Bhansali from the M.Phil./Ph.D. Programme in Sociology passed the University Grants Commission's (India) National Eligibility Test (June 2013) and was also awarded the Junior Research Fellowship (JRF).
- B) Sandhya, A.S, Satyanand Jha Vatsa and Apoorva Kaul

from the M.A. Programme in Sociology passed the University Grants Commission's (India) National Eligibility Test (June 2014) and were also awarded the Junior Research Fellowship (JRF).

- C) The following students from the M.A. and M.Phil./Ph.D. Programme in Sociology presented papers at the conferences indicated,

Name of Student	Title of Paper Presented	Name and Date of Conference
Sandhya, A.S, M.A. Programme in Sociology (co authored with Samra Irfan)	Customized Invisibility: No Frills No Laces - A Study of Female Ghummakari in New Delhi.	Debating Identity: Dialogues across Boundaries' organized by the Department of Sociology, South Asian University on 16h and 17th October 2014.
Ratan Kumar Roy, M.Phil./Ph.D. Programme in Sociology	New Trend of Migration and Displacement of Minorities, Communal Politics and Identity Crisis in Bangladesh	Debating Identity: Dialogues across Boundaries' organized by the Department of Sociology, South Asian University on 16h and 17th October 2014.
Ratan Kumar Roy, M.Phil./Ph.D. Programme in Sociology	Construction of Realities in Television Commercial and Theory of Habermas	Workshop on Jurgen Habermas organized by Center for Political Studies, JNU, 9 October 2014.



Other Activities of the Department of Sociology:

The Department of Sociology, SAU successfully organised the following extra-curricular activities during the year 2014:

- 1) Cinema and Society Series – 2014

Faculty Coordinator: Dr. Mallika Shakya (January - May 2014); Dr. Anuj Bhuwania (August–November 2014)

Cinema and Society is a young sociologists' discursive forum, under the aegis of the Department of Sociology, South Asian University initiated in 2011. The threefold objective and significance of this forum is to engage with

popular cinematic texts and forms, allow students an opportunity to discuss them as young social scientists, and interact with invited scholars on the thematics of the selected film. In addition to the joy of engaging with the cultural manifestations of social, economic and political realities, this forum aims at cultivating intellectual faculty in students. The forum conducts weekly screening and discussion. A discussant for each screening is invited to watch and discuss the films.

From January to May, the films focused on 'work and economy' as a theme and after August, the focus was on 'films on film in South Asia.'

Film and Theme	Date	Discussant	Student Coordinators
Film: My Mother India	4 February 2014	Safina Uberoi	Asif and Sabri Girisan
Film: Tana Bana;	11 February 2014	Gargi Sen, Director (Tana Bana) /Magic Lantern Movies	Asif Film: Jahaji and Sabri Girisan
Film: Jharu Katha;	25 February 2014	Prof. Rustom Bharucha School of Arts and Aesthetics, JNU	Asif and Sabri Girisan
Film: Himalya/Caravan	25 March 2014	-	Asif and Sabri Girisan
Film: Bidesia in Bumbai	31st March 2014	Surabhi Sharma, Producer and Director	-do-
Film: Harishchandra's Factory	27 August 2014	-	-do-
Film: Bhumika	9 September 2014	-	-do-
Film: Akaler Shandhaney (In Search of Famine)	16 September 2014	-	-do-
Film: Videokaaran	28 October 2014	-	-do-
Film: Superman of Malegaon	11 November 2014	-	-do-

## 2) Rickshaw: The Students' Blog

Faculty Coordinator: Dr. Dev Pathak

In 2011, The Department of Sociology initiated a student-run blog as a creative space to express their personal troubles and fantasies and to engage in critical reflection on South Asian society and culture. The blog, named Rickshaw, express symbolic proximity with the idioms of South Asian thinking, with regional as well as inter-regional appeals. Though essentially a space for students, from the beginning it was also open to faculty members to express their opinions as well as to students from other faculties and departments. At present, the blog consists of numerous poems written in English, Hindi and Bengali as well as essays and opinions in English. It has a space for photography, departmental announcements, links to other sources of knowledge such as lectures by well-known sociologists and contemporary music from countries such as Pakistan. It also has links to interesting reports from South Asian mass media or reports from other parts of the world on issues of relevance to the region. The blog can be accessed via the following link: <https://sausociology.wordpress.com/about-2/> It is also linked to the website of SAU through the webpage of the Department of Sociology.

The blog was reorganized in 2014 under the supervision of Dr Dev Pathak to actively encourage the participation of students from other departments within SAU as well as to facilitate specific events at SAU under the auspices of Rickshaw.

## 3) Journal: Society and Culture in South Asia

Editor in Chief: Sasanka Perera

In 2012, the Department of Sociology initiated discussions with Sage India to publish its own journal, Society and

Culture in South Asia. The journal is edited by an editorial board consisting of Dr Ravi Kumar (Associate Editor), Dr Dev Pathak (Reviews Editor) and Dr Ankur Datta (General Editor). Its work is facilitated by an international editorial advisory board. The journal which is open to social sciences and humanities with a focus on South Asia is based on the model developed by the journal, South Asia Journal for Culture published in Colombo from 2009 to 2012. Having commenced planning in the latter part of 2013, the journal ran into a number of delays in 2014 which also necessitated reorganization. The first issues of Volume 1 is scheduled to be published in January 2015 while the second issue of Volume 1 is expected to be published in August 2015.

## 4) Panel discussion on 'Theoretical Imagination: A Double-edged Sword

Faculty Coordinator: Dr. Dev Pathak

This panel was organised 3 February 2014 as part of the regular M.A. course, 'Contemporary Social Theory.' The panellists were: Prof. Edward Rodrigues (CSSS, JNU) and Prof. Avijit Pathak (CSSS, JNU).

## 5) International Conference on Educational Transformation and Transformative Education: Possibilities and Alternatives to the Educational Crisis

Faculty Coordinator: Dr. Ravi Kumar

The above conference was organized between 21-22 March 2014, with support from Rosa Luxemburg Stiftung, Berlin. It focussed on the nature of educational transformation under impact of neoliberalism that is being experienced by countries of South Asia and in Western Hemisphere. It was also simultaneously reflecting on the possibilities to move out of this situation. Papers were presented by scholars from India, Sri Lanka, Pakistan, Nepal, UK and USA.



- 6) Panel on 'Reclaiming Afghanistan'  
 Faculty Coordinator: Dr. Mallika Shakya  
 Organised by Department of Sociology 28 March 2014 in collaboration with HIMAL Southasia to launch the HIMAL South Asia special issue on this topic. SAU  
 The panellists were: Mr. Jayant Prasad (former Indian Ambassador to Afghanistan and Nepal), Mr. Siddharth Varadarajan (Shiv Nader University), Ms Aunohita Mazumdar (HIMAL) and Mr. Omer Sadr (SAU).
- 7) Summer School on Marxism  
 Faculty Coordinator: Dr. Ravi Kumar  
 The Summer School on Marxism was organised between 1-9 June 2014 at Ranikhet, Uttarakhand supported by Rosa Luxemburg Stiftung, Berlin. This course offered a basic module on Marxist Social and Economic Theory to participants who came from across India, Bangladesh, Afghanistan and Nepal. Faculty members came from Vishwa Bharti University, Calcutta University, Indian Institute of Management, Jawaharlal Nehru University among others.
- 8) Film Festival: South Asia – The Home and the World  
 Faculty Coordinator: Dr. Mallika Shakya  
 This five-day festival was organized from 15-19 July 2014 with the collaboration of Magic Lantern Movies and Ms Gargi Sen in Hyderabad during the 12th annual conference of International Association of Media and Communication Research (IAMCR) under the theme, 'Region as a Frame: Politics, Presence, Practice.'
- 9) Panel discussion on Battles of the New Republic Nepal  
 Faculty Coordinator: Dr. Mallika Shakya  
 The panel was organized on 26 August 2014 at SAU with the participation of Ambassador Jayant Prasad and Mr. Prashant Jha (Hindustan Times) to discuss the latter's newly published book, 'Battles of the New Republic: A Contemporary History of Nepal.'
- 10) Conversation at Rickshaw, A Students' Collective, SAU  
 Faculty Coordinator: Dr. Dev Pathak  
 A conversation programme was organised at SAU on 29 August 2014 with Prof. Parul Dave Mukherji, Professor of Visual art at JNU, moderated by Prof. Sasanka Perera, Dean and Professor, Faculty of Social sciences, SAU.
- 11) Public Debate at Rickshaw, A Students' Collective, SAU  
 Faculty Coordinator: Dr. Dev Pathak  
 A public debate was organised at SAU on 17 September 2014 on the topic, 'Three Years of South Asian University: Expectations and Experiences.' Teachers and students from various departments of South Asian University took part in the event.
- 12) 'Debating Identity: Dialogues across Boundaries.'  
 Faculty Coordinator: Dr. Anuj Bhuwania  
 The Department of Sociology organised its first inter-university conference for young Scholars on 16th and 17th October 2014 on the theme, 'Debating Identity: Dialogues across Boundaries.' 185 abstracts were received from all over South Asia in response to the 'Call for Papers' for this conference. Out of these, 20 young research scholars, whose papers had been shortlisted through blind peer review process, from Afghanistan, Bangladesh, India, Nepal and Sri Lanka presented papers at this conference.
- 13) Jatra: The Student Festival of Department of Sociology  
 Faculty Coordinator: Dr. Ankur Datta  
 On 18th of October, 2014, MA students from the Department of Sociology conducted the first cultural fest of the university on the University Campus. The idea for the festival emerged from students who wanted to organise an event that celebrated the cultural diversity of SAU within a non academic creative space. Jatra was planned and conducted entirely by students. The day-long event included competitions such Model SAARC, Ad-Mag, a quiz, a musical talent contest and a fashion even showcasing South Asia's 'national' costumes. A professional music event was also held with an invited band. In addition, a popular food festival was organised offering food from Afghanistan, Bangladesh, India, Nepal, Pakistan and Sri Lanka. Some stalls were organised by students who prepared and cooked the food. The funding for the fest was arranged by students who sought sponsorship and support from different sources such as Sage Publications, personal contributions and financial and non-financial support from the Pakistani, Bangladeshi and Sri Lankan missions in Delhi. The South Asian University also provided substantial financial and logistical support for the event.
- 14) Film Workshop: DocWok  
 Faculty Coordinator: Dr. Mallika Shakya  
 This film workshop was organised between 8-9 December 2014 at IIC Delhi in collaboration with Magic Lantern Movies and Ms. Gargi Sen as a tutoring and mentoring workshop for independent films made in South Asia. A number of SAU students participated in the workshop as observers.

## DEPARTMENT OF INTERNATIONAL RELATIONS

### Dean's Remarks

The Department of International Relations saw a continuation of its established teaching and seminar programmes in 2014. as well as academic outreach work it initiated in 2011 at the time of establishing the Department. Compared to the three M.Phil./Ph.D. candidates the Department admitted in 2013, it admitted six candidates in 2014 from five countries, In addition to the consolidation of the department's regular activities and its entrenchment as a well-functioning unit, it also indicated a steady expansion of the intellectual activities of its faculty members.

### Degrees Offered & Student Break-up

Programmes of Study	Male	Female	Total
M.A. IR (2013 - 15)	9	21	17
M.A. IR (2014-16)	17	11	28
M.Phil./Ph.D. (2013-16)	1	2	3
M.Phil./Ph.D. (2014-17)	6	0	6

### Country-wise Break-up of Students: M.A. (2013-15) (Jan. - May 2014)

Afghanistan	1	Maldives	0
Bangladesh	3	Nepal	3
Bhutan	1	Pakistan	0
India	13	Sri Lanka	0

### Country-wise Break-up of Students: M.A. (2013-15) (July - Dec. 2014)

Afghanistan	1	Maldives	0
Bangladesh	2	Nepal	3
Bhutan	1	Pakistan	0
India	10	Sri Lanka	0

### Country-wise Break-up of Students: M.A. (2014-16)

Afghanistan	3	Maldives	0
Bangladesh	5	Nepal	4
Bhutan	0	Pakistan	1
India	15	Sri Lanka	0

### Country-wise Break-up of Students: M.Phil./Ph.D. (2013-16)

Afghanistan	1	Maldives	0
Bangladesh	0	Nepal	0
Bhutan	0	Pakistan	0
India	2	Sri Lanka	0

### Country-wise Break-up of Students: M.Phil./Ph.D. (2014-17)

Afghanistan	1	Maldives	0
Bangladesh	1	Nepal	1
Bhutan	0	Pakistan	0
India	2	Sri Lanka	1



## Courses Offered - Titles and Credits: M.A.

### Semester I (Total Credits : 16)

Course	Credits
History of International Relations	4
International Relations Theory	4
Comparative Politics	4
Political Theory	4

### Semster III (Total Credits : 16)

Course	Credits
Research Methods (Compulsory)	4
International Organisations (Compulsory)	4
Regional Integration Process (Optional)	4
Culture and World Politics (Optional)	4
Strategic Themes (optional)	4
Critical Approaches to Peacemaking (Optional)	4

### Semester II (Total Credits : 16)

Course	Credits
The Global Economy	4
Security Studies	4
Conflict Transformation and Peace building	4
IR of South Asia	4

### Semester IV (Total Credits : 16)

Course	Credits
Cognition and World Politics (Optional)	4
India in World Affairs (Optional)	4
Islam in International Relations (Optional)	4
The Politics of Knowing Your World (Optional)	4
War in International Relation (Optional)	4
International Law(Optional)	4
Dissertation (Compulsory)	8

## Courses Offered - Titles and Credits: M.Phil./Ph.D.

### Semester I (Total Credits : 8)

Course	Credits
Advanced International Relations Theory (Compulsory)	4
Great Powers in the International System (Optional)	4
International Politics of Non-State Actors (Optional)	4
Feminist International Relations (Optional)	4
Peace and Conflict Studies (Optional)	4

### Semester II (Total Credits : 10)

Course	Credits
Advanced Research Methods (Compulsory)	4
Identity Politics in International Relations (Optional)	4
The International Politics of Culture (optional)	4
Seminar paper	2



## FACULTY MEMBERS



**Siddharth Mallavarapu, Ph.D.**  
Associate Prof. & Chairperson,

Subject Area & Research Details:  
International Relations Theory, Politics of Knowledge,  
Disciplinary Histories, Political Thought in the Global South



**Rajen Harshe, Ph.D.**  
Visiting Professor

Subject Area & Research Details:  
Theories of International Relations, Globalisation and  
Development, Comparative and Area Studies  
with Reference to Afro-Asian Countries and India's  
Foreign Policy



**Sanjeev Kumar H.M., Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Democratisation in South Asia, India-Pakistan  
Relations, Identity of Muslims, Islamic Studies, Cinema  
Studies



**Nabarun Roy, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Theories of International Relations, War, Great Powers,  
Order, Indian Foreign Policy, Geopolitics of South Asia



**Soumita Basu, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Critical Security Studies, Feminist International  
Relations, The United Nations, Global Governance, UN  
Security Council Resolution 1325, Food Politics



**Dhananjay Tripathi, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
European Union (Foreign Policy, EU- South Asia  
Relations), Security and Strategic Affairs (Focus on  
South Asia), Regional Integration Process, Political  
Economy, Indian Foreign Policy



**Medha Bisht, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
South Asian Politics, Strategic Thought, Grand Strategy  
and Water Issues in South Asia



**Jayashree Vivekanandan, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Critical Approaches to IR theory; Indian Strategic  
Thought and Practice; Transboundary Resource  
Governance in South Asia



**Shweta Singh, Ph.D.**  
Assistant Professor

Subject Area & Research Details:  
Conflict Transformation and Peacebuilding, Armed  
Conflicts in South Asia (Kashmir and Sri Lanka),  
Mediation and Peace Education

## ACCOMPLISHMENTS OF THE FACULTY MEMBERS

### Research Papers:

1. Harshe, R. (2014) 'The Limits of Globalization: Unveiling the Resilience and Primacy of the Nation State in World Politics' *India Quarterly* (New Delhi, Sage), Vol. 70 No.1 pp. 47-58.
2. Kumar H.M., S. (2014) Nuclear Weaponisation and the Nature of Conflict in South Asia, *Turkish Journal of Politics*, 5(2) winter: 83-99.
3. Kumar H.M., S. (2014) Contesting Identity: Islam's Existential Crisis, *International Studies*, 49 (3 & 4): 423-436. [ISSN 0020-8817]
4. Kumar H.M., S. (2014) Reconceptualising Deterrence: Nudging Toward Rationality in Middle Eastern Rivalries (Review Article), *E-International Relations* (MAR 3, 2014). <http://www.e-ir.info/2014/03/03/review-reconceptualising-deterrence/>

### Book Chapters By Faculty Members:

1. Mallavarapu, S. 'Securing India: Gandhian Intuitions' in Kanti Bajpai, Saira Basit, and Venkatshamy Krishnappa, eds., *India's Grand Strategy: History, Theory, Cases* New Delhi and Abingdon: Routledge, 2014.
2. Harshe, R. 'Foreword' in Rajurkar N.G. (2014) , *Nehru: A Utopian or A Statesman* ( New Delhi, Pentagon Press pp. IX to XIV.
3. Barthwal-Datta, M. and Basu, S. *Land, Water and Food in Gender Matters in Global Politics*, 2nd ed., Laura J. Shepherd (Ed.), Routledge, 2014.
4. Tripathi, D. 'Internal Security: Pretext for More Central Control or Genuine Urge to Counter Terror' in *Federalism in India Towards a Fresh Balance of Power*, Lancy Lobo, Mrutujanaya Sahu and Jayesh Shah (Eds), Rawat Publication, 2014.
5. Tripathi, D. 'From Strategic Ties to Trilateral Cooperation: Analysing the EU-India Role in Post - 2014 Afghanistan', in *India's National Security in the 21st Century*, Shekar Adhikari and Sanjeev Bhadauria (Eds), Pentagon Press, 2014.
6. Tripathi, D. 'Political Divergence and Defence: Discussing Dichotomies of South Asian Integration', in *Leveraging Economic Growth for Collective Prosperity in South Asia*, Rashpal Malhotra, SS Gill and Neetu Gaur (Eds), Centre for Research in Rural and Industrial Development, 2013.
7. Vivekanandan, J. 'Strategy, Legitimacy and the Imperium: Framing the Mughal Strategic Discourse' in Kanti Bajpai, Saira Basit and V. Krishnappa (eds.), *India's Grand Strategy:*

*History, Theory, Cases*, New Delhi and Abingdon: Routledge, 2014

### Book Reviews:

1. Harshe, R. (2014) Pandey, Gyanendra *A History of Prejudice: Caste, Race and Difference in India and the United States*, Cambridge University Press, 2013, Seminar No. 656.
2. Bisht, M. (2014) Akmal Hussain and Muchkund Dubey (eds.): *Democracy, Sustainable Development and Peace: New Perspectives on South Asia*, Oxford University Press, 2014, Book Review, 28 (12).
3. Bisht, M. (2014) Anjal Prakash, Sreoshi Singh, Chandra Gurung Goodrich and S. Janakarajan (eds.): *Water Resource Policies of South Asia*, Routledge, 2013, Book Review, 28 (2).

### Research Grants Obtained By Faculty Members:

1. Basu, S. United Nations Peacekeeping: South Asian Perspectives, Regional Conference supported by Friedrich-Ebert-Stiftung, 1 March 2014.
2. Vivekanandan, J. , Ongoing research project (2013-2015) (Co-Director, 'India's Regional Relations in a Transitioning World: Policies, Priorities and Practices', ICSSR, two years w.e.f. 1 November 2013, INR 40 lakh).
3. Mallavarapu, S. Peace Research Institute Frankfurt (PRIF), postdoctoral associate in an international research project titled 'The Post-Transatlantic Age: A Twenty-First Century Concert of Powers?' (2011-14).

### Conferences/Symposia Attended/Papers Presented:

1. Mallavarapu, S. Discussant of a chapter by Kyle Lascurrettes and Sara Bjerg Moller titled 'The Normative Foundation for a New Global Concert' at a Peace Research Institute Frankfurt conference held on October 16-19, 2014 in Locarno.
2. Mallavarapu, S. Panel Participant on 'The Future of Development Research' at the 50th Anniversary of the German Development Institute, 4-5 September 2014 in Bonn.
3. Mallavarapu, S. Presentation on 'What's wrong with the homo economicus model and why is it so sticky? A view from International Relations', Kate Hamburger Kolleg Workshop on 'Ideas of human beings and their research operationalization: An interdisciplinary perspective', Centre for Global Cooperation, 21 July 2014 in Duisburg.
4. Mallavarapu, S. Panel participant, 'Transcultural Understandings of Legitimacy: A Precondition for Global

- Governance', Deutsche Welle Global Media Forum at the World Conference Center, 1 July 2014 in Bonn.
5. Mallavarapu, S. Panel participant, 'The Evolution of the G20 from Hub Forum to Global Focal Point' on 25th June, 2014 as part of the Berlin Summer Dialogue 2014 organized by the Stiftung Entwicklung und Frieden (SWF) and the Kate Hamburger Kolleg (KHK): 'Global Governance: A Past Model with Future Prospects?', Town Hall, Louise-Schroeder-Saal, 25-26 June 2014 in Berlin.
  6. Mallavarapu, S. Presentation on 'Patchwork Governance - A Model for the Future?' on 26th June, 2014 as part of the Berlin Summer Dialogue 2014: 'Global Governance: A Past Model with Future Prospects?', Town Hall, Louise-Schroeder-Saal, 25-26 June, 2014 in Berlin.
  7. Mallavarapu, S. Panel participant on 'From Development in the South to Global Transformation - What Future for Development Studies?', Panel on the occasion of the 50th anniversary of the German Development Institute at the Gustav Stresemann Institute on 25 June 2014 in Bonn.
  8. Mallavarapu, S. 'Interpreting Utopias and Dystopias' presented at a National Seminar on Post-Liberal Societies: Utopia, Illusion or Reality? Organized by the School of International Relations and Strategic Studies, Jadavpur University, 20-21 March 2014 in Kolkata.
  9. Mallavarapu, S. 'Theorizing Transitions in South Asia' presented at the 5th Asian Relations Conference hosted by the Indian Council of World Affairs (ICWA) and the Institute of Peace and Conflict Studies (IPCS) at Sapru House, 20-21 February 2014 in New Delhi.
  10. Mallavarapu, S. Book chapter titled 'Theorizing India's Foreign Relations' presented at the Oxford University Press Handbook on India's Foreign Policy 2014 presented at the authors conference organized jointly by the Centre for Policy Research and the Observer Research Foundation held from 9 - 11 January 2014 in New Delhi.
  11. Harshe, R. Chaired panel at an international seminar on "Celebrating Multiple Identities in India" organized by Banares Hindu University, 29 November 2014.
  12. Harshe, R. Gave a public lecture on "South Asian Regional Cooperation: Challenges and Opportunities" on 24 January 2014 that was organized by Central University of Bihar, Patna.
  13. Kumar H.M., S. Ambedkar, Gandhi and the Idea of India, National Seminar on The Relevance of Gandhi and Ambedkar to the Contemporary Society, 18 October 2014, M.S.B Arts and Commerce College, Davengere, Karnataka. (Chief Guest)
  14. Kumar H.M., S. Framing the Other: Debating the Role of Identity Politics in Indian Democracy, National Seminar on Identity Politics and India's Democracy, 13 October 2014, K.L.E. Society's Lingaraj College, Belgaum, Karnataka. (Keynote Address)
  15. Kumar H.M., S. Bollywood's Misinterpretation of a Muslim Terrorist: Hindi Cinema's Fetishism with Islamophobia and Its Misplaced Notions of Social Conflicts, The Second European Conference on the Social Sciences, 3-6 July 2014, Brighton, U.K.
  16. Kumar H.M., S. Metonymies of Fear: Islamophobia in Hindi Cinema, FILM AND MEDIA 2014: Visions of Identity - Global Film and Media, The Fourth Annual London Film and Media Conference, 26-28 June 2014, University of London, UK.
  17. Kumar H.M., S. Framing of the Global Jihadi: Towards the Critique of Bollywood's Representation of Indian Muslims, Seventh International Conference on Global Studies, 19-21 June 2014 in Shanghai University, Shanghai, China.
  18. Kumar H.M., S. Reimagining Globalization and the Emerging World Order: Karl Polanyi, Robert Cox, and the Critique of Neorealist Reductionism, Seventh International Conference on Global Studies, 19-21 June, 2014 Shanghai University, Shanghai, China.
  19. Kumar H.M., S. Traces of Radical Nationalism: Islam and Indian Muslims in thought of Dr. Ambedkar, International Seminar on Understanding Dr. Ambedkar's Concept of Dhamma: Transforming Self and Society, 14-15 April 2014, Babasaheb Bhimrao Ambedkar University, Lucknow. (Resource Person)
  20. Kumar H.M., S. The Challenge of Neoliberalism and the Location of SAARC in the Global Imaginary, ICSSR Sponsored National Seminar on SAARC: Problems and Prospects, 24-25 March 2014, Panjab University, Chandigarh. (Resource Person)
  21. Kumar H.M., S. Karl Polanyi, Robert Cox and the Re-Imagination of a New World Order, International Seminar on Global Politics and Governance in 21st Century: Emerging Trends and Global Concerns, 22-23 March 2014, Babasaheb Bhimrao Ambedkar University, Lucknow. (Resource Person)
  22. Kumar H.M., S. Limits of Soft Power and the Failure of India's Neighbourhood Policy, UGC National Seminar on Changing Dynamics of India's Neighbourhood Policy, 14-15 March 2014 in Kurukshetra University, Kurukshetra, Haryana. (Resource Person)
  23. Kumar H.M., S. Understanding Caste Hierarchy and Dalit Resistance Movements in India through a Gramscian Approach, National Seminar on Democracy in India:

- Emerging Trends, 7-8 March 2014, University of Allahabad, Allahabad. (Resource Person)
24. Kumar H.M., S. The Epistemology of Violence: State Construction, Nation Building and the Foundations of Conflict in South Asia, International Conference on South Asia in Global Perspective: Democracy, Human Rights and Nation Building, 21-22 February 2014, JNV University, Jodhpur, Rajasthan.
  25. Roy, N. 'India and SEATO's Failure: Why Non-Great Powers Matter in "High Politics"', Multiple Worlds, Multiple Paradigms Conference, Middle East Technical University (METU), 24-27 June 2014 in Ankara, Turkey.
  26. Basu, S. South Asian Peacekeeping, German Peacekeeping Research Workshop on Rule of Law and Accountability in Peacekeeping, , 28 January 2014, Berlin.
  27. Basu, S. The Global South Writes 1325 (Too), Indian Association of Women's Studies Conference on Equality, Pluralism and the State: Perspectives from the Women's Movement, 4-7 February 2014, Guwahati, Assam.
  28. Basu, S. and Sadr O. Re-imagining UN Peacekeeping: South Asian Contributions, Regional Conference on United Nations Peacekeeping: South Asian Perspectives, 1 March 2014, New Delhi.
  29. Tripathi, D. Community Mediation as a Means of Peace Building in Nepal, Strengthening Peace Process Through Track III Approaches in Nepal, Centre for Economic and Technical Studies (CETS) Nepal and Friedrich-Ebert-Stiftung (FES), 14-15 December 2014, Kathmandu, Nepal.
  30. Tripathi, D. Sustainable Peace Between India and Pakistan: The Case for Restructuring of Secondary Education, Summer School, on Teaching and Learning About the Past in the Aftermath of Civil War and Mass Violence. The Challenge and Promises of History Education in Divided and Post-War Societies, Georg Eckert Institute (GEI), 25-29 July 2014, Braunschweig, Germany.
  31. Tripathi, D. Interrogating Eventual Link Between Regional Integration, Borders and Human Development: A Case for Borderless South Asia for Betterment of South Asians, Annual conference of Association for Borderlands Studies (ABS), 2-5 April 2014, Albuquerque, USA.
  32. Tripathi, D. Discussing a Way Forward for Asian Regionalism: An Analysis of Complementary Role of India and China in South and South East Asian Regional Integration, Third Workshop of Europe- China Relations in Global Politics on "Regional Integration in Asia and Europe", UACES Collaborative Research Network on EU-China Relations, Free University Berlin, ESSCA School of Management and College of Europe, 13-14 March 2014, Guangzhou, China.
  33. Tripathi, D. Regional Solutions of Conflict; Comparative Study of Kosovo and Afghanistan, International Seminar on Peace Building in a Conflict Ridden World, Rajiv Gandhi Chair in Contemporary Studies, University of Allahabad, 21-22 February 2014, Allahabad, India.
  34. Bisht, M. Reflections on Water Governance in South-Asian region, Reflections on Water Governance in South-Asian region, 22 January 2014, Teri University, New Delhi.
  35. Bisht, M. Meeting Mill and Gandhi: An Engagement on Liberal Democracies, After the terror: Negotiating values and identities, 4 March 2013, University of California, Los Angeles, U.S.A.
  36. Bisht, M. Negotiation and Bargaining Analyses: Lessons from Arthashastra, International Seminar on Kautilya, 9 April , 2014, Institute for Defence Studies and Analyses, New Delhi.
  37. Bisht, M. India-Nepal Water Issues: Moving Past Negotiated Frameworks, Water Resource Cooperation Between India and Nepal, B.P Koirala Foundation and MAKAIS, 15 June 2014, Kathmanu Nepal.
  38. Bisht, M. Bhutan and the South Asian Chess Board, Special Lecture Series facilitated by Centre for Bhutan Studies and India-Bhutan Friendship Foundation, 27 June 2014. Thimpu, Bhutan.
  39. Bisht, M. The New Bhutan, 23rd European Conference on South Asian Studies, University of Zurich, 23 July 2014, Zurich, Switzerland.
  40. Bisht, M. Regional training workshop: Benefits of Cooperation for Shared, Ecosystems, 18-19 September 2014, Bangkok, Thailand.
  41. Bisht, M. The Windows of Imagination: Exploring the South Asian Genre, Revitalising South Asian Association for Regional Co-operation, 29 September 2014, Indian Council for World Affairs, New Delhi.
  42. Bisht, M. The Perils of India's Neighbourhood Policy: A Case Study of Nepal and Bhutan, India's Neighbourhood Policy: The Way Forward, 6 November 2014, Maulana Abul Kalam Institute of International Studies, Kolkata, India.
  43. Vivekanandan, J. 'No Mountain too High? Assessing the Trans-Territoriality of the Kailash Sacred Landscape Initiative', International Studies Association Annual Convention on Spaces and Places: Geopolitics in an Era of Globalisation, 26-29 March 2014, Toronto.
  44. Vivekanandan, J. 'Prospects for Environmental Governance in South Asia', India China Institute, New

School, 31 March 2014, New York.

45. Vivekanandan, J. 'Does Indian IR have a History? Looking for Answers in the Arthashastra and Beyond', International Conference on Developing Indigenous Concepts and Vocabulary: Kautilya's Arthashastra, Institute for Defence Studies and Analyses, 9 April 2014, New Delhi.
46. Vivekanandan, J. 'The Search for the Alternative: Debating the Origins of India's Strategic Culture', Nehru Memorial Museum and Library, 26 August 2014, New Delhi.
47. Singh, Shweta, Panelist, Conflict Transformation, Justice and Reconciliation, Human Rights in South, Sarojini Naidu Centre for Women's Studies, Jamia Milia Islamia, 19 February 2014, Delhi, India.
48. Singh, Shweta, Invited Lecture, Mapping Conflict Transformation and Peacebuilding in South Asia, University of Kashmir, 9 March 2014, Srinagar, Kashmir.
49. Singh, Shweta, Women, Post War Sri Lanka and United Nations Security Council Resolution 1325: Agents or Controlled Actors? International Conference on "Sri Lanka in World Affairs" University of Colombo, 3 - 4 July 2014, Colombo, Sri Lanka.
50. Singh, Shweta, The Politics of 'Othering' through a Plate of Food: Critical Perspectives on Halal certification, 'Muslim' factor and Post War Sri Lanka, European Conference on South Asian Studies, 23-26 July 2014, ECAS, Zurich Switzerland.
51. Singh, Shweta, Where are the Women in the Security and Governance agenda in Northern and Eastern Province? : Feminist Interventions on Post War Sri Lanka and the State. Fourth Global International Studies Conference, WISC, Frankfurt, Germany, 6 - 9 August 2014, WISC, Frankfurt, Germany
52. Singh, Shweta, Invited Lecture, Conflict Transformation and Peacebuilding: Dialogic Explorations, ASSK Centre,

Lady Shri Ram College, University of Delhi, 20 September 2014, Delhi, India

53. Singh, Shweta, Re-Humanizing the 'Other' through Dialogue in Kashmir and Sri Lanka: Perspectives from the Field, Dialogue beyond Dialogue/KAICIID, 10 November 2014, Vienna, Austria
54. Singh, Shweta, Expert, Working Meeting of KAICIID's Interreligious and Intercultural Education Programme, 9-11 December, 2014, Vienna, Austria.

#### Awards/Honours:

1. Harshe, R. Appointed as President of the G.B. Pant Social Science Institute, University of Allahabad, Allahabad, from May 2014-May 2017.
2. Harshe, R. Chairman of a committee appointed by the University Grants Commission (U.G.C.) to screen and award Sri Swami Vivekananda Chair to different universities in India November 2014.
3. Harshe, R. Expert member of the U.G.C. committee to scrutinise and comment on applications of deemed to be universities that are conducting four year under graduate programmes, October 2014.
4. Harshe, R. Chairman of a U.G.C. committee to frame rules for transgender persons in universities and colleges 2014 September.
5. Harshe, R. Expert member of the committee to select National Fellows of the Indian Council of Social Sciences (ICSSR), New Delhi, August, 2014
6. Harshe, R. Member of the Programmes Advisory Committee Indian Council of World Affairs, New Delhi, April 2014.
7. Harshe, R. Member of the National Expert committee to select candidates for Raman fellowship to U.S. A. in the areas of Social and Human Sciences, April 2014.
8. Harshe, R. Member of the Standing Committee of the





University Grants Commission (UGC) to draw parameters to determine Universities with potential for academic excellence March, 2014.

9. Harshe, R. Member of the ICSSR committee that visited Institute of Human Development (IHD) to find out suitability of its recognition by the ICSSR Jan.2014.
10. Harshe, R. Member of the Committee of the U.G.C. to draw panel of Visitor's Nominees for the Central Universities Jan.2014.
11. Harshe, R. Panellist, gave talk on "South Africa's Africa Policy" along with Lindwe Sisilu, Minister of Rehabilitation, Republic of South Africa, at the Indian Council of World Affairs, 3 November 2014
12. Harshe, R. Delivered inaugural address on 'Changing Paradigms in Development Studies' at the G.B. Pant Institute of Social Science, Allahabad, 21 August 2014.
13. Harshe, R. Gave V.S. Ram memorial lecture on "The U.S. Led Imperialism and Al Qaeda" at the Department of Political Science, University of Lucknow on 5 March 2014.
14. Mallavarapu, S. Featured on Theory Talks in February 2014 (<http://www.theory-talks.org/>) "Theory Talks is an interactive forum for discussion of debates in International Relations with an emphasis of the underlying theoretical issues. By frequently inviting cutting-edge specialists in the field to elucidate their work and to explain current developments both in IR theory and real-world politics, Theory Talks aims to offer both scholars and students a comprehensive view of the field and its most important protagonists."
15. Mallavarapu, S. Invited as a Senior Fellow at the Centre for Global Cooperation Research (in Summer 2014) to research on 'Cognitive Studies and Institutional Designs for Cooperation'. The study's main objective was to bring recent developments in the field of cognitive neurosciences into dialogue with potential institutional designs with the aim of promoting human cooperation.
16. Mallavarapu, S. Contributed to an international study group (the 21st Century Concert Study Group) in formulating a joint policy paper titled 'A Twenty-First Century Concert of Powers - Promoting Great Power Multilateralism for the Post-Transatlantic Era' that was published in 2014. The study group included academics from Sciences Po, Paris, Centre for International Studies, Oxford University, School of International Relations and Public Affairs, Shanghai International Studies University and Goethe University, Frankfurt among others.
17. Mallavarapu, S. Invited as a Keynote speaker to address the theme of 'The Responsibility to Protect: A Perspective from the Global South' at the 51st Societas Ethica Annual Conference at the Institute Anton Martin Slomsek, 21-24 August 2014 in Maribor, Slovenia.
18. Tripathi, D. Part of ten-member delegation of 'Young Representatives of Social and Political Circles of India' that visited Russian Federation from 5-10th October 2014. The Delegation was invited under the Presidential Programme - Generation Next of Federal Agency for the Commonwealth of Independent States (CIS), Compatriots Living Aboard and International Cultural Cooperation of Russian Federation.
19. Tripathi, D. EU-China CRN Best Paper Award for Researchers Under Age of 35 Years (IInd Prize) for the paper presented at the third workshop of Europe- China Relations in Global Politics, held at School of Foreign Languages, Sun - Yat Sen University, Guangzhou, China. 13-14 March 2014.



## Visits of Scholars to the Department / Faculty:

Date	Topic	Presenter
16 January 2014	“Eduardo Galeano and the Intersection of Arts and Politics”	P.K. Mangalam, Doctoral Scholar – School of Languages, JNU
23 January 2014	“Bridging the river divide: The Politics of River Water Sharing in South Asia”	Rohan D’Souza, Associate Professor, School of Humanities and Social Sciences, Shiv Nadar University
30 January 2014	“A Global History of the Creation of Bangladesh”	Srinath Raghavan, Senior Fellow, Centre for Policy Research
6 February 2014	“ International Relations Theory and South Asia”	E. Sridharan, Academic Director, University of Pennsylvania, Institute for the Advanced study of India
13 February 2014	“ The Dynamics of Afghanistan -. Pakistan – India Relations”	Dilip Hiro, Eminent Author
17 February 2014	“ Market Philanthropy and the Triple Movement: Rethinking Karl Polanyi”	Prof. Katharyne Mitchell & prof. Mathew Sparke, Professors of Geography and International studies, University of Washington, Seattle, USA
25 February 2014	“Gandhi on Palestine”	Vinay Lal, Associate Professor, South and South East Asia, University of California, Los Angeles
31 March 2014	Contributions to Contemporary Knowledge Lecture Series “Reimagining South Asia: An intellectual agenda for the next generation of South Asians”	Prof. Sukh Deo Muni, Distinguished Fellow, IDSA and Emeritus Professor, School of International Studies, Jawaharlal Nehru University
17 April 2014	“Out of Place: Revisiting Life and Working of Edward Said”	Prof. A.K. Ramakrishnan, Centre for West AsianA Studies, JNU
21 August 2014	“Economic Growth of South Asia”	Dr. Kalim Siddiqui, Associate Professor, Dept. of Strategy and Economics, University of Huddersfield
28 August 2014	“Diplomacy in the Digital Age: Challenges for South Asia”	Professor Pushpesh Pant, Professor (retired), SIS, JNU September 04, 2014 “Emerging Understandings and Battle lines in the negotiations for a 2015 Climate Agreement” Dr Lavanya Rajamani, Centre for Policy Research
09 October 2014	“India’s Identity Dilemma: Western or Asian?”	Dr Shivaji Kumar, SIS, JNU
30 October 2014	“ Linguistics and Politics”	Dr. Rajakrishnan Rajkumar, Department of Humanities and Social Sciences, IIT Delhi
07 November 2014	“Terror and Performance”	Prof Rustom Bharucha, School of Arts and Aesthetics, JNU



### Accomplishments of the Students:

It is a matter of great pride for us that some of our former students from the Department have been appointed as faculty members at Tribhuvan University (Nepal), University of Rajshahi (Bangladesh), at Al Qiyaas University and Herat University (both in Afghanistan) and one of them as a part time lecturer in the University of Colombo (Sri Lanka).

Shiva Prasad Tiwari (Nepal) M.A. International Relations from SAU - Batch (M.A.) 2011-2013

Current professional affiliation: Faculty member, Masters in International Relations and Diplomacy (MIRD) programme Tribhuvan University (Central University Campus) Kathmandu, Nepal

Naser Timory (Afghanistan) M.A. International Relations from SAU - Batch (M.A.): 2012-2014

Current professional affiliation: Adjunct Professor of Philosophy at Herat University (Government) Lecturer of Political Science at Al Qiyaas University (Private)

Surangika Jayaratna (Sri Lanka) M.A. International Relations from SAU - Batch (M.A) – 2012-2014

Current professional affiliation: Visiting Lecturer, (part time) (July 01st 2014 to present)

Department of International Relations, Faculty of Arts, University of Colombo and Assistant Manager- International Affairs Division, (Full time) (December 01st 2014 to present) Federation of Chambers of Commerce and Industry of Sri Lanka

Shariful Islam (Bangladesh) M.A. International Relations from SAU - Batch (M.A) - 2012-2014

Current Professional Affiliation - Lecturer [founding faculty member] (since November 30, 2014), Department of International Relations, University of Rajshahi, Bangladesh.

Any other item:

Basu, S. Appointed Associate Editor, International Feminist Journal of Politics (2014-2017) after serving as Co-Editor of the Conversations Section (2011-2014).

Basu, S. As Chair of the Women's Caucus of International Studies, served as voting member of the Governing Council of the International Studies Association (2014-2015).

Vivekanandan, J. Contributed an article on 'Of Himalayan Proportions? When Conservation Encounters Culture and Citizenship' in The SARCist, July 2014.

Vivekanandan, J. Peer reviewed manuscripts for Oxford University Press in July and November 2014.

Vivekanandan, J. Facilitated departmental coordination on academic and administrative matters and activities (student-faculty committee, time table and exam schedule committee)

Vivekanandan, J. Member, Faculty Advisory Committee

Vivekanandan, J. Evaluated SAU entrance exam answer scripts, 2014

Vivekanandan, J. Member, Scholarship Committee

Vivekanandan, J. Member, Library Committee

Vivekanandan, J. Appointed PhD Supervisor for Omar Sadr w.e.f. November 2014



Ahsan Manzil, Dhaka (Bangladesh)



Campus Construction



## Construction of SAU Campus at Maidan Garhi

SAU has been physically handed over 93.68 acres land at Maidan Garhi for construction of the University's campus. Out of this land 10.58 acres are under the High Court Stay Order due to some litigation cases.

The Master Layout Plan of the campus has been prepared and almost all statutory approvals/ clearances have been obtained except the NOC from Forest and Wildlife, and Ridge Management Board.

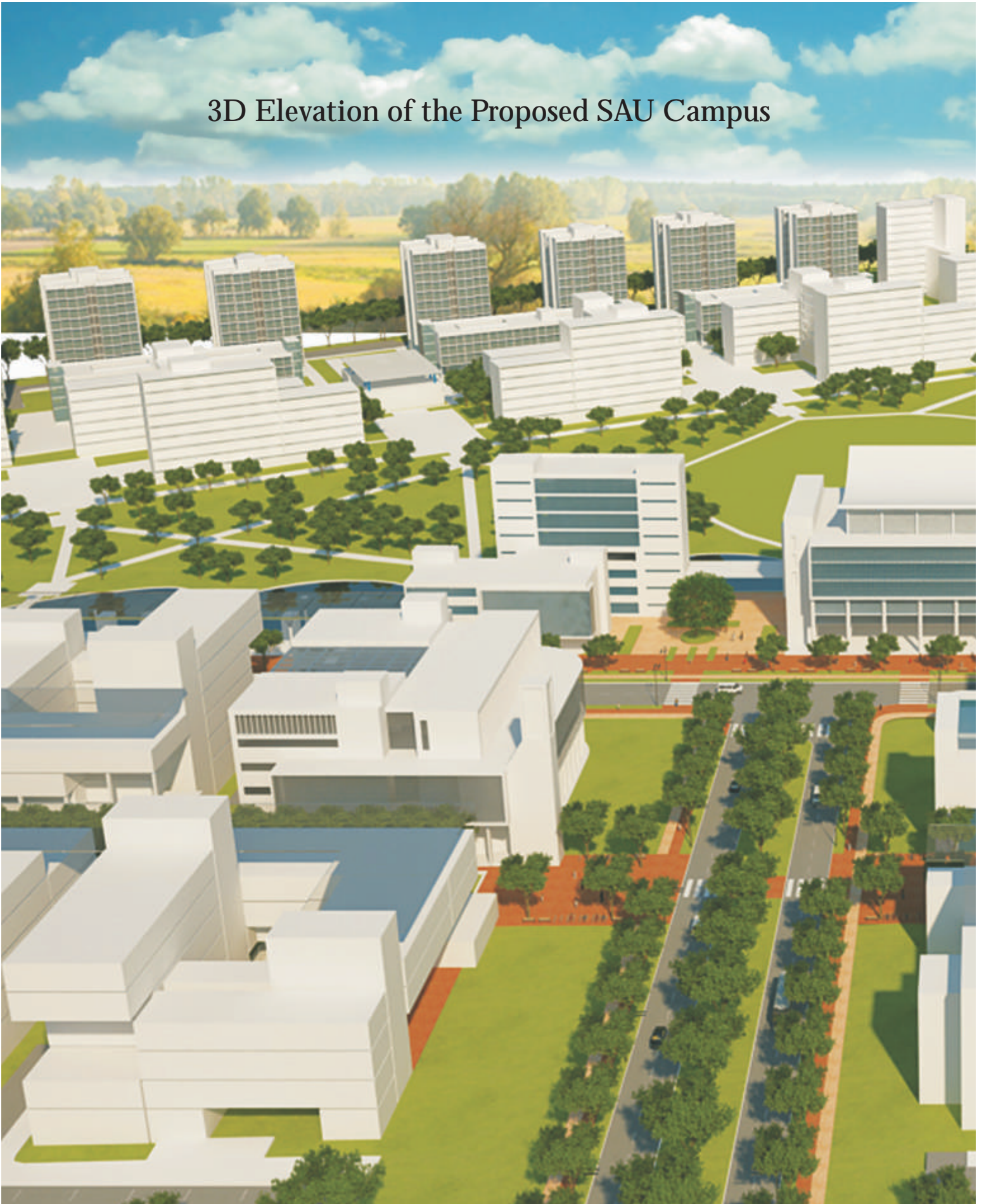
The Architects and the Project Management consultants of the project duly appointed by the University are on the job of preparing detailed planning, designing, detailing and other measures to obtain the approvals of the statutory authorities like Delhi Urban Arts Commission (DUAC), Delhi Fire service, South Delhi Municipal corporation for individual buildings/services.

The Building & Works Committee (BWC) of the University which is a high powered body of technical professionals and administrators meets periodically to lay down policies, review the project activities and monitor progress. Frequent periodical meetings are held between the SAU, Architects & PMC with the association of nominated members of the BWC to take decisions on day to day issues.

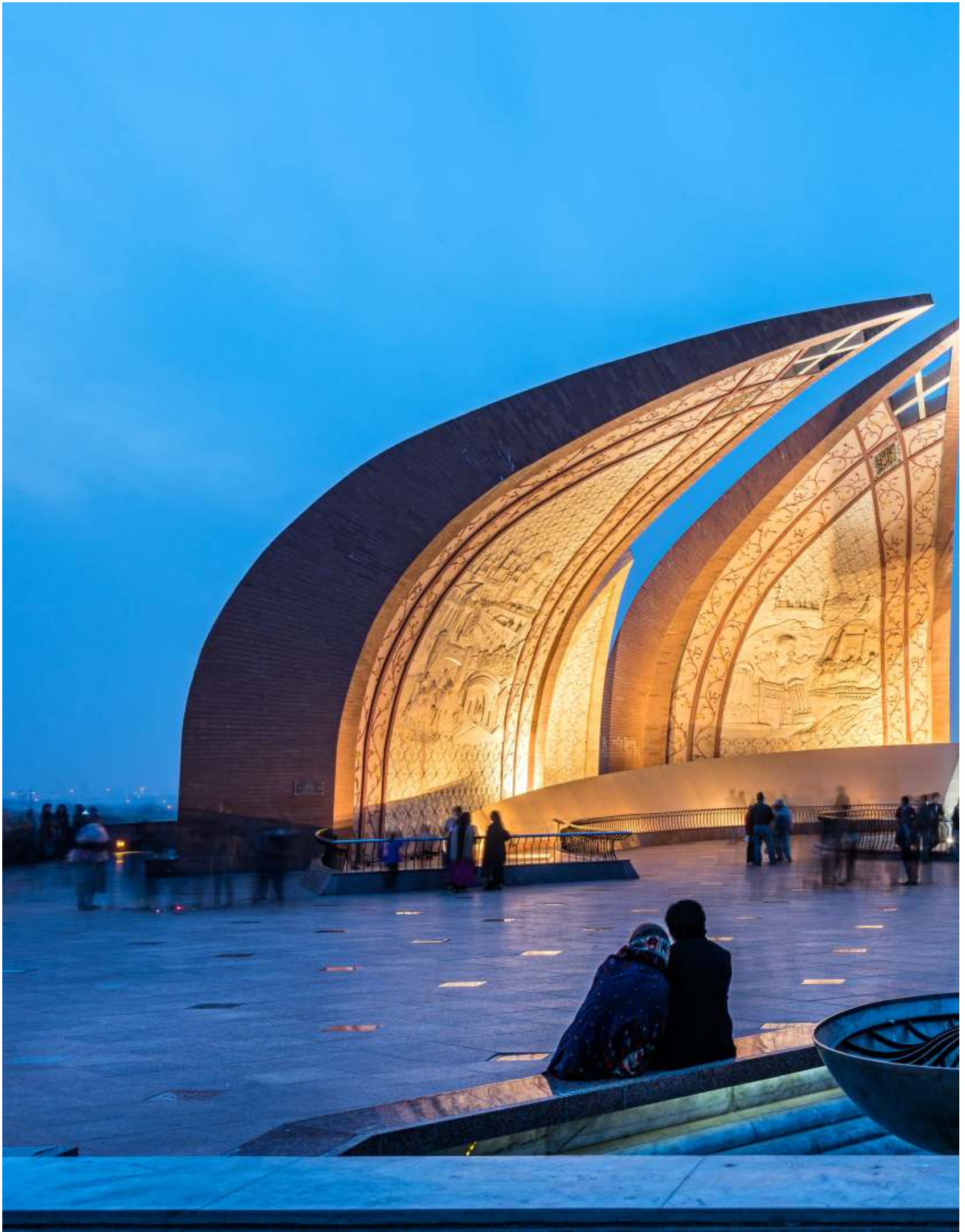
The BWC has since finalised the strategy for execution of the total project activities divided into three packages. The revised Tender for invitation of bids for the and site office is being worked out. The preparation of designs, drawings & details of other two package works are under process. The tenders for these packages will be issued after the revised/ project cost is approved by the Govt, which is under process. The estimated project cost is approximately Rs. 1976.84 crores. The expected time of completion of the campus in all respects is 48 months from the date of start of the second package works for construction of various buildings.

The University campus will be environment friendly and adopt energy conservation measures to achieve Green Building Certification of GRIHA-LD 5 star Rating.

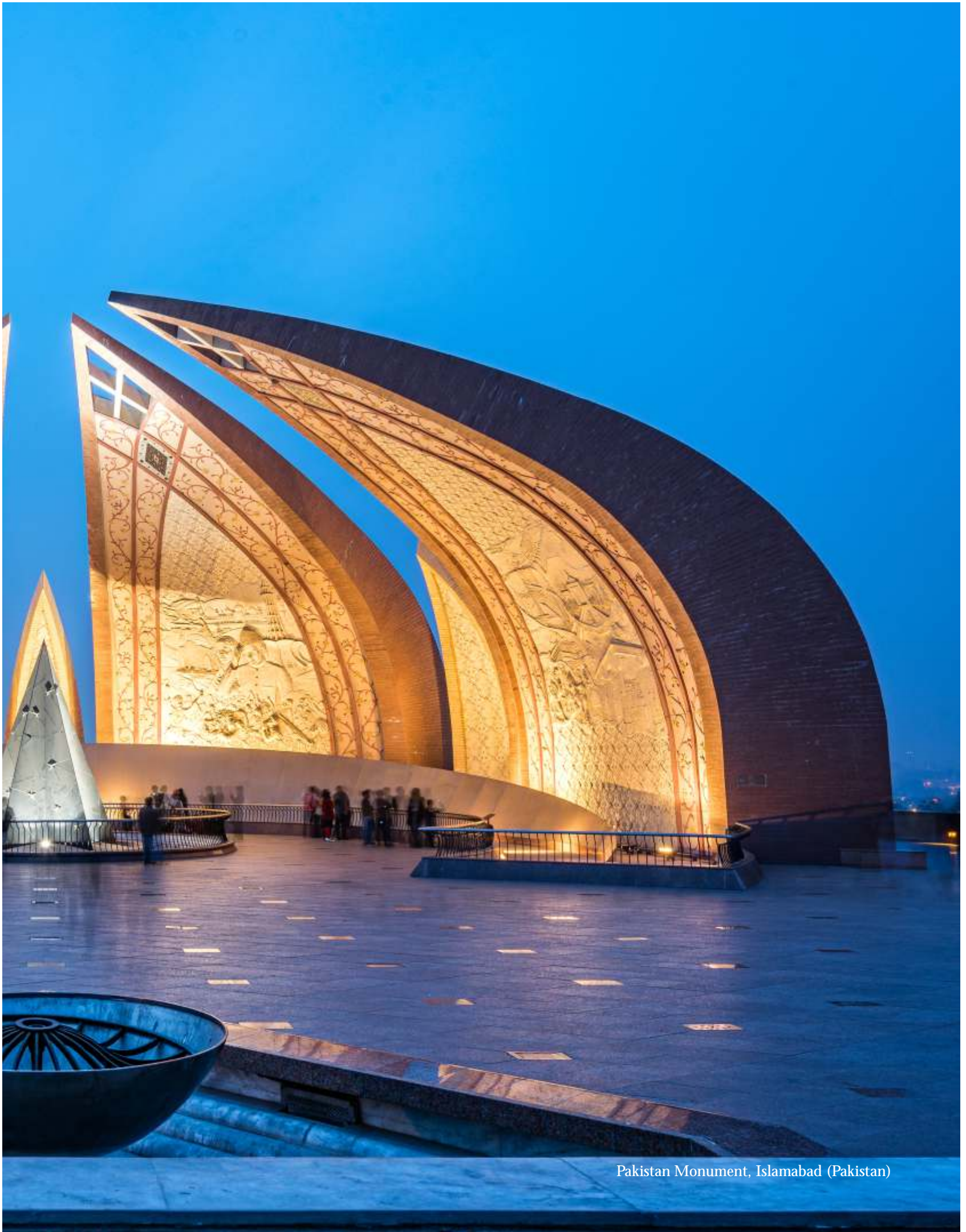
## 3D Elevation of the Proposed SAU Campus











Pakistan Monument, Islamabad (Pakistan)

## Members of the Governing Board

Members of Governing Board - 2014

Annexure-I

1.	Afghanistan	<p>Prof. Mohammad Osman Babury            Professor for Pharmacognosy            Deputy Minister for Academic Affairs            Ministry of Higher Education            Islamic Republic of Afghanistan            Karte-4, Kabul, Afghanistan</p>	
		<p>Prof. Aminullah Amin (Ph.D)            Associate Professor,            College of Psychology &amp; Ed. Sciences            Kabul University,            Kabul Afghanistan.</p>	
2.	Bangladesh	<p>Prof. Dr. A. K. Azad Chowdhury            Chairman (State Minister)            University Grants Commission of Bangladesh            Agargaon, Sher-e-Bangla Nagar,            Dhaka-1207, Bangladesh</p>	<p>Chairman upto 27.05.2013            and presently member</p>
		<p>Mr. Abdul Motaleb Sarker            Director General (SAARC &amp; BIMSTEC),            Ministry of Foreign Affairs,            Segunbagicha, Dhaka-1000, Bangladesh</p>	
3.	Bhutan	<p>Mr. Sangye Rinchen            Head of the SAARC Division,            Dept. of SAARC &amp; Regional Organizations,            Ministry of Foreign Affairs,            Thimphu</p>	<p>w.e.f.15.9.2014</p>
		<p>Dr. Dasho Pema Thinley            Vice Chancellor,            The Royal University of Bhutan            P.O.Box No. - 708, Lower Motithang,            Thimphu, Bhutan</p>	<p>Member (Chairman from            28.05.2013 to 14.9.2014)**</p>
		<p>Mr. Tshewang Tandin            Director General            Department of Adult &amp; Higher Education            Ministry of Education,            Royal Government of Bhutan            Thimphu, Bhutan</p>	<p>Chairperson from            15.9.2014 to 29.10.2014</p>
4.	India	<p>Prof. Ved Prakash            Chairman,            University Grants Commission            Bahadur Shah Zafar Marg,            New Delhi - 110 002</p>	

		Dr. A.M. Gondane Joint Secretary (SAARC & BC) Ministry of External Affairs Government of India New Delhi-110001	w.e.f. 10.07.2014
		Ms. Sripriya Ranganathan Joint Secretary (SAARC) Ministry of External Affairs Room No. 144-B, South Block New Delhi-110011	During her tenure as JS (SAARC)
5.	Maldives	Dr. Hassan Hameed Vice-Chancellor The Maldives National University Radhadhebai Hin'gun, Machchangolhi Male' 20372, Republic of Maldives	
		Ms. Fathimath Amira Director General, Department of Higher Education Ministry of Education, 8th Floor, Velaanaage, Ameeru Ahmed Magu, Male-20096, Republic of Maldives	
6.	Nepal	Mr. Bholanath Pokharel Member Secretary University Grants Commission Sanothimi, Bhaktapur, P.O. Box: 10796, Kathmandu, Nepal	
		Mr. Yagya Bahadur Hamal Joint Secretary Regional Organization Division (SAARC & BIMSTEC) Ministry of Foreign Affairs, Government of Nepal Singha Durbar, Kathmandu, Nepal	
7.	Pakistan	Prof. Dr. Mukhtar Ahmed Executive Director Higher Education Commission Sector H-9, East Service Road, Islamabad, Pakistan	
		Er. Syed Imtiaz Hussain Gilani Vice-Chancellor University of Engineering & Technology, Peshawar	w.e.f. 19.03.2014

8.	Sri Lanka	Prof. (Mrs.) Kshanika Hirimburegama Chairperson, University Grants Commission, No. 20, Ward Place, Colombo - 07, Sri Lanka	
		Prof. (Ms.) Vasanthy Arasaratnam Vice-Chancellor University of Jaffna, Jaffna, Sri Lanka	
9.	SAARC Secretariat	SAARC Secretary General (or his/her Representative) H.E. Mr. Arjun Bahadur Thapa SAARC Secretary General SAARC Secretariat P.O. Box No. 4222, Tridevi Marg Kathmandu, Nepal	
10.	South Asian University	Prof. G.K. Chadha President South Asian University New Delhi	upto 1.3.2014
		Prof. Rajiv K. Saxena Acting President South Asian University New Delhi	upto 02.11.2014
		Dr. Kavita A. Sharma President South Asian University New Delhi	w.e.f 03.11.2014
		Dr. A. K. Malik Registrar & Secretary, Governing Board, South Asian University New Delhi	

## Members of Executive Council - 2014

Annexure-II

1.	Prof. G.K. Chadha President, SAU	Chairperson (upto 1.03.2014)
2.	Prof. Rajiv K. Saxena Vice President & Dean, FLSB-SAU (Also as Acting President & Chairman from 2.3.2014 to 2.11.2014)	
3.	Dr. Kavita A. Sharma President-SAU	w.e.f. 3.11.2014
4.	Prof. Rajen Harshe, Chairperson Library Committee-SAU	upto 30.11.2014
5.	Mr. Azleen Ahmed Deputy Minister, Ministry of Education 2nd Floor, Velaanaage, Ameeru Ahmed Magu, Male, Republic of Maldives-20096	w.e.f.27.02.2014
6.	Ms. Fathimath Amira Director General, Department of Higher Education Ministry of Education, 8th Floor, Velaanaage, Ameeru Ahmed Magu, Male-20096, Republic of Maldives	w.e.f. 10.02.2014 to 26.02.2014
7.	Prof. Dr. Ganeshman Gurung, Chairman, University Grants Commission Sanothimi, Bhaktapur, P.O. Box: 10796, Kathmandu, Nepal	upto 13.07.2014
8.	Prof. Dr. Parashar Prasad Koirala Chairperson University Grants Commission Sanothimi, Bhaktapur P.O.Box : 10796 Kathmandu, Nepal	w.e.f. 14.07.2014
9.	Prof. Dr. Mukhtar Ahmed Chairman Higher Education Commission Sector H-9, East Service Road, Islamabad, Pakistan	w.e.f. 19.03.2014
10.	Prof. H. Abeygunawardena Member University Grant Commission 20, Ward Place, Colombo-07, Sri Lanka	
11.	Prof. Yogesh Tyagi, Dean, FLS-SAU	

12.	Prof. L. A. Sasanka Perera Dean, FSS-SAU	
13.	Prof. R.K. Mohanty Dean, FMCS-SAU	**Resumed duty from 1.05.2014 after availing Fullbright Fellowship
14.	Prof. A.K. Pani** Acting Dean, FMCS-SAU (w.e.f. 16.1.2014 to 30.4.2014)	
15.	Prof. Santosh Panda Dean, FE-SAU (Also as Chairperson, Library Committee from 1.12.2014)	
16.	Dr. A.K. Malik Registrar-SAU	

## Members of Academic Council - 2014

Annexure-III

1.	Prof. G.K. Chadha President-SAU	Chairman (upto 01.03.2014)
2.	Prof. Rajiv K. Saxena, Vice-President & Dean, FLSB-SAU (Also as Acting President & Chairman from 2.3.2014 to 2.11.2014)	
3.	Dr. Kavita A. Sharma President-SAU	w.e.f. 3.11.2014
4.	Prof. Yogesh Tyagi, Dean, FLS-SAU	
5.	Prof. L.A. Sasanka Perera Dean, FSS-SAU	
6.	Prof. Ranjan Kumar Mohanty Dean, FMCS, SAU	Resumed duty from 1.05.2014 after availing Fullbright Fellowship
7.	Prof. A.K. Pani Acting Dean, FMCS-SAU	w.e.f. 16.1.2014 to 30.4.2014
8.	Prof. S. C. Panda Dean, FE (Also as Chairperson, Library Committee from 1.12.2014)	
9.	Dr. Siddharth Mallavarapu Chairperson, Dept. of International Relations, FSS-SAU	
10.	Dr. Ekta Walia Bhullar Chairperson Dept. of Computer Science, FMCS-SAU	upto 2.05.2014
11.	Dr. Aman Ullah Associate Professor, FLS	Upto 5.01.2014
12.	Dr. Pankaj Jain Chairperson Dept. of Mathematics, FMCS-SAU	w.e.f 22.11.2013
13.	Dr. Ravi Kumar Chairperson Dept. of Sociology, FSS-SAU	
14.	Prof. Rajen Harshe Chairperson Library Committee-SAU	upto 30.11.2014
15.	Dr. Sunil Kumar Associate Professor, FE-SAU	
16.	Dr. V.G. Hegde, Associate Professor, FLS-SAU	w.e.f. 27.01.2014

17.	Dr. Pranab Kumar Muhuri, Associate Professor, FMCS-SAU	w.e.f. 27.01.2014
18.	Dr. Barnali Choudhuri, Associate Professor, FLSB-SAU	w.e.f. 27.01.2014
19.	Prof. N. Jayaram, Centre for Research Methodology Tata Institute of Social Sciences Post Box No. - 8313, Deonar, Mumbai - 400 088 (Maharashtra)	
20.	Prof. Adil Najam, (Former Vice-Chancellor, Lahore University of Management Sciences) H-23, St-27, F-6/2. Islamabad-44000, Pakistan	Upto 28.04.2014
21.	Prof. Ainun Nishat Former Vice-Chancellor BRAC University 66, Mohakhali, Dhaka - 1212 Bangladesh	
22.	Prof. Surendra Raj Kafle Former Vice-Chancellor, Nepal Academy of Science and Technology GPO Box: 3323, Khumaltar, Lalitpur, Nepal	w.e.f. 29.04.2014
23.	Dr. A.K. Malik Registrar & Member Secretary	



## Members of Finance Committee - 2014

Annexure-IV

1.	Prof. G.K. Chadha President- SAU	Chairman (upto 1.3.2014)
2.	Prof. Rajiv K. Saxena Vice President-SAU (Also as Acting President & Chairman from 2.3.2014 to 2.11.2014)	
3.	Dr. Kavita A. Sharma President-SAU	w.e.f. 3.11.2014
4.	One nominee of the Governing Board (Rule 16.1.3): Mr. Ibrahim Ismail, Deputy Minister, Ministry of Education, 9th Floor, Velaanaage, Male, Maldives.	
5.	Two nominees of the Executive Council (Rule 16.1.4):  1. Prof. Shahid Ashraf Registrar Jamia Millia Islamia, New Delhi – 110025, India	
	2. Mr. M. D. Ganthune Bursar, Department of Financial Administration, University of Peradeniya, Perdeniya - 20400, Sri Lanka	
6.	Dr. A. K. Malik* Registrar-SAU	
7.	Two Deans of the Faculties, nominated by the President (Rule 16.1.6):  1. Prof. Yogesh Tyagi Dean, Faculty of Legal Studies, SAU, New Delhi	
	2. Prof. Ranjan Kumar Mohanty, Dean, FMCS, SAU, New Delhi	Resumed duty from 1.05.2014 after availing Fullbright Fellowship
8.	Dr. A. K. Malik* Director Finance & Member Secretary	

\* Dr. A.K. Malik, Registrar is looking after the work of Director Finance, till a regular Director Finance joins SAU.





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Abu Nasr, Balkh (Afghanistan)



A University established by South Asian Association for Regional Cooperation (SAARC)  
Afghanistan – Bangladesh – Bhutan – India – Maldives – Nepal – Pakistan – Sri Lanka



*Untitled* by Pallavi Manchanda, M.A. Development Economics

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