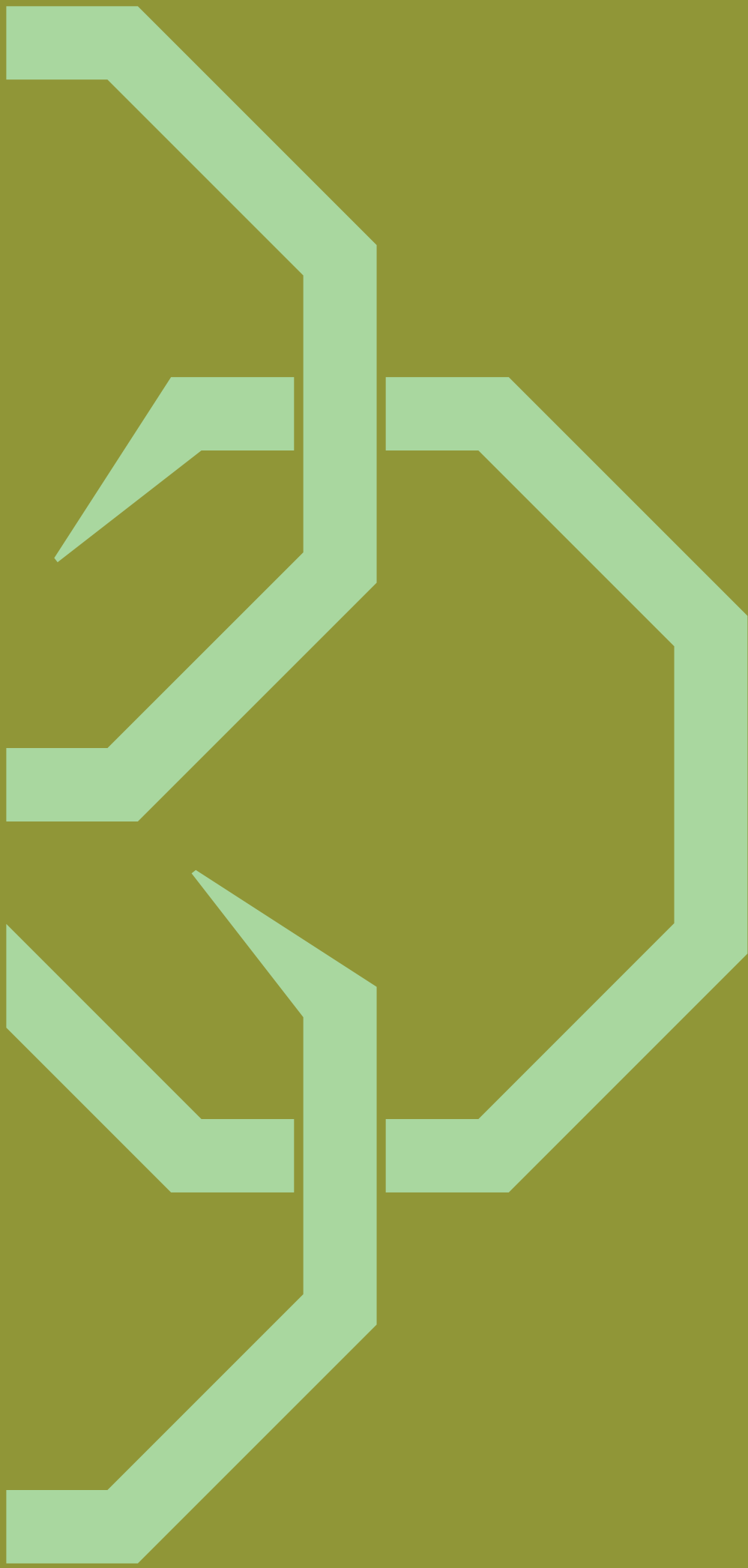


SAU  
SOUTH ASIAN  
UNIVERSITY



Annual Report 2015





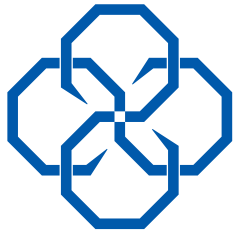
ANNUAL REPORT  
2015



# CONTENTS

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From the President's Desk	01
Decision Making Bodies of SAU	03
University Finances	06
Major Highlights of the Year	07
Academic Programmes and Admissions	08
Scholarships & Financial Aid	12
University Events	14-18
Student Activities	19-21
Student Facilities and Services	22
Prof GK Chadha Library	23-24
Introduction to South Asia & English Course	25
Academic Faculties	
Faculty of Economics	27-33
Faculty of Legal Studies	35-43
Faculty of Life Sciences & Biotechnology	45-55
Faculty of Mathematics & Computer Science	
– Department of Mathematics	58-65
– Department of Computer Science	67-71
Faculty of Social Sciences	
– Department of Sociology	74-81
– Department of International Relations	83-89
Campus Construction	90



# VISION

The mandate of the South Asian University, as set out in the Agreement of the SAARC member states under which the University is set up, envisages that the choice of the programs of studies to be offered at this University should:

- enhance learning in the South Asian community that promotes an understanding of each others' perspectives and strengthens regional consciousness;
- provide liberal and humane education to the brightest and the most dedicated students of South Asia so that a new class of quality leadership is nurtured; and
- enhance capacity building of the South Asian nations in science, technology and other areas of higher learning vital for improving their quality of life such as information technology, bio-technology and management sciences, etc.

These three elements i.e. building a culture of understanding and regional consciousness; nurturing a new class of liberal, bright and quality leadership and building the capacity of the region in science, technology and other disciplines considered vital for improving the quality of life of the people, therefore, form the core objectives of the South Asian University.



## A GREATLY FULFILLING YEAR FOR CO-OPERATION



What a year! Indeed a very satisfying set of twelve months during which we have made great strides on many a front since the collective efforts of various stakeholders of the University have begun to pay off.

I am indeed very happy to see the first brick laid on the ground by Mrs Sushma Swaraj, the External Affairs Minister, Government of India on 3 June 2015 for the construction of the SAU campus at our permanent site in Maidan Garhi, despite some delay due to the elaborate procedural mechanism of checks and balances. The tender for the construction of five buildings was also floated towards the end of the year under report.

It is a matter of great honour that Prof Gowher Rizvi could attend the SAARC Charter Day that the University celebrates annually. Prof Rizvi was the person who translated the idea of a South Asian University into a concrete plan which subsequently became the foundation for future deliberations on the mission, vision and structure of the South Asian University.

Staying true to the spirit of co-operation and taking our cue from the Indian Prime Minister Mr Narendra Modi's idea of making SAU connect with one university in each of the SAARC countries, we have formalized MoUs with Kabul University, Afghanistan; University of Dhaka, Bangladesh; Royal University of Bhutan, Thimphu; the Maldives National University, Male; Tribhuvan University, Kathmandu and COMSATS Institute of Information Technology, Islamabad. An MoU with the University of Colombo is also in the process of being finalized. We are, in fact, keen on widening the participation of educational institutions, civil societies, policy makers and all the stakeholders in our mission to enhance Regional Consciousness through collaboration, particularly in the areas of higher education and research.

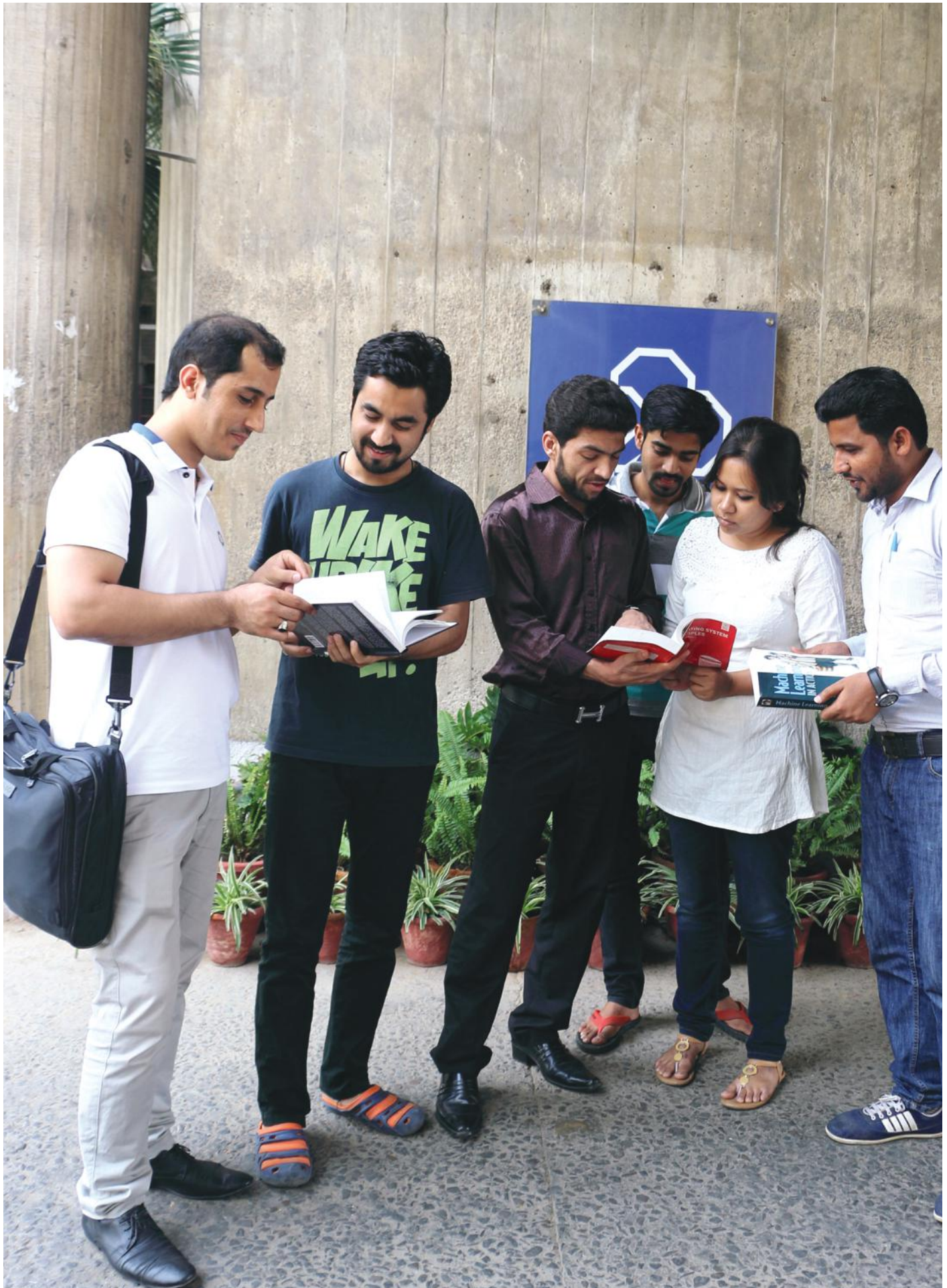
It is also very encouraging to see the response from the faculty, students and staff of SAU to the Distinguished Lecture Series that has been initiated. During the year under report, Hon'ble High Commissioners and Ambassadors of Bangladesh, Bhutan, Afghanistan and Pakistan, apart from other eminent experts, have spoken on a wide range of issues under this lecture series.

Earlier in the year, we woke up to the horrifying earthquake in Nepal. The silver lining to this terrible event was that people around the world, especially from South Asia, worked together to help the victims of the unfortunate natural calamity. Times like these call for co-operation and everyone in SAU contributed whatever they could, owing to which we could also make a modest contribution to the Earthquake Relief Fund of the Hon'ble Prime Minister of Nepal through His Excellency Mr. Deep Kumar Upadhyay at the Nepal Embassy in New Delhi.

The entire year has been dotted with academic and cultural activities. While there have been many intellectually stimulating events at the department and faculty levels, events like the South Asia Media Conference also saw the participation of many stalwarts from South Asia. While talking about the University's achievements, it gives me immense pleasure and satisfaction to share that students who have passed out of SAU are doing well in life, and many of them continue to keep in touch with us.

I am sure the coming year will be another very significant year for the progress of the University.

**Dr Kavita A Sharma**  
President







## DECISION MAKING BODIES OF SAU

### Governing Board

The Governing Board of the South Asian University (SAU) is the highest policy and decision-making authority of the University and 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 accordance with the Regulations that govern SAU.

Some of the important decisions approved in the Governing Board meeting under report are as follows:

- ❖ Approval of revised Byelaws on Assessment and Promotion Policy of Teaching Staff and enabling amendments in Regulations
- ❖ Establishment of the Institute of South Asian Studies
- ❖ Revamping of the compulsory course on 'Introduction to South Asia'
- ❖ Action to be taken in the light of the directions of the Forty-first Session of the Standing Committee (Kathmandu, 23-24 November 2014) on the Report of the Sixth Meeting of the Governing Board of South Asian University (SAU)
- ❖ Linkage of SAU with other Universities/Institutions in the SAARC countries

### Executive Council

The Executive Council (EC) of SAU is the prime body responsible for major executive decisions. Besides the senior functionaries of the SAU, the EC has four members who are nominated by the SAARC member states by rotation.

The President, SAU, chairs the EC meetings. The Council is vested with the powers to make teaching and other senior administrative appointments on the recommendation of selection committees; fix their emoluments and define their duties. The Executive Council is also vested with the power to maintain discipline amongst the teaching and non-teaching staff in accordance with the Rules, Regulations and Byelaws of the University and manage and regulate finances, accounts and other administrative affairs of the University.

Executive Council meetings were held twice during the year under report, on 06.05.2015 and 16.11.2015.

The Council deliberated upon a variety of administrative and academic matters. Some of the important decisions taken by the Council are as follows:

- ❖ To approve amendments in the existing Regulations and Byelaws including amendments proposed by the Academic Council and to recommend them to the Governing Board for approval
- ❖ To approve amendments in the existing Byelaws including Byelaws proposed by the Academic Council/Finance Committee and recommend them to the Governing Board for approval
- ❖ To approve the Memorandums of Understanding signed between SAU and 8 universities in the SAARC region for inter-institutional collaborations
- ❖ To approve the nominations to the Finance Committee
- ❖ To approve the appointment of the Chief Liaison Officer/ Officer on Special Duty

## Academic Council

The Academic Council is the custodian of all academic activities at SAU. It is vested with the power to recommend the establishment and abolishment of Faculties, Departments, Institutions, Inter-disciplinary Research Centres, Specialized Laboratories and Libraries, etc. The Academic Council is also vested with the power to recommend to the Executive Council the creation and abolition of teaching posts in the University; draft regulations regarding admission and examinations; the appointment of examiners, conferment of honorary degrees and institution of fellowships and scholarships etc.

The Academic Council deliberated upon various academic matters in its meetings held on 03.03.2015 and 07.10.2015

Some of the important matters considered by the Council are as follows:

- ❖ Constitution of the Central Admission Committee for 2015-16 and 2016-17
- ❖ SAU Tuition Fee Waiver for MPhil/Doctoral Students
- ❖ Declaration of results in respect of students of the 2012-2014 and 2013-2015 batches
- ❖ Financial support for students of the Master's programmes for the Academic Session 2015-16
- ❖ Revamping of the compulsory course on 'Introduction to South Asia'
- ❖ Establishment of a core group to steer the process of the establishment of the Institute of South Asian Studies
- ❖ Introduction of a provision for admission of students to the MPhil/PhD programmes without having to take the entrance test
- ❖ Recommending to the Executive Council amendments in the existing Regulations and Byelaws of the University
- ❖ Nomination of experts to the Academic Council
- ❖ Approval of the list of experts for various Selection Committees

## Finance Committee

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.

The Finance Committee deliberated upon various important issues pertaining to the University's finances in its meeting held on 14.01.2015

Some of the important matters considered by the Committee are as follows:

- ❖ Update on Enterprise Resource Planning (E-Governance) in SAU
- ❖ Amendment in SAU's Store and Purchase Manual
- ❖ Internal Audit System for the University and its modalities
- ❖ Update on the University's Annual Accounts 2013
- ❖ Investments made out of the Corpus Fund/ University Fund
- ❖ Recommended the draft Bye-laws on 'Guidelines for Adjustment of Temporary Advances' and forwarded to the EC 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 42 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 Rajiv 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.



Dr A K Malik (5th from right) along with some of the key administrative staff

# 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



Dr. Ravi Kumar  
Chairperson, Dept. of Sociology



Dr. Pankaj Jain  
Chairperson, Dept. of Applied Maths

## Administration & Finance



Mr. Thanglura Darlong  
Chief Liaison Officer



Dr. AK Malik  
Registrar



Mr. Wasim Ahmed  
Director - Finance



Mr. Keshav Datt  
Dy. Director Finance



Mr. Anwar Ul Haq  
Dy. Registrar



Mr. Deepak Vats  
Dy. Registrar



Ms. Maina Kharga  
Dy. Registrar



Mr. MP Kediya  
Executive Engineer (Civil)



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 being completely borne by the Government of India. In addition, the Government of India has also provided, free of cost, a plot of approximately 100 acres in South Delhi for setting up the main campus of the South Asian University. The 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 been jointly evolved by the eight countries. The Business Plan of the University, that contains the University budget, has been approved by the Governing Board of the University.

The operational and capital budgets for the year 2015 are to the tune of US\$ 8.28 million and US\$ 4.60 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 2015 - 10 December 2015

Winter Semester : 11 January 2015 - 25 May 2015

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

1. Release of Admission Advertisement : 13 January 2015
2. Last date of receipt of completed forms : 25 February 2015
3. Conduct of Entrance Test : 6 April 2015
4. Declaration of Results : 25 April 2015
5. Deadline for Admission Registration : 22-25 July 2015
6. Commencement of Academic Session : 26 July 2015

### SAU GOLD MEDAL

The University awards Gold Medals along with Merit Certificates to the students who secure the top rank in their programmes. Listed below are the Gold Medalists for the academic batch 2013 - 2015.

SI No	Name of Student	Programme
1.	Anzer Khan	MSc Biotechnology
2.	Haris Jamil	LLM
3.	Nilanjana Sen	MA International Relations
4.	Vrinda Gupta	MA Development Economics
5.	Avanti Chhatre	MA Sociology
6.	Amit Kumar	MSc Applied Mathematics
7.	Sweta Sharma	MSc Computer Science



## ACADEMIC PROGRAMMES AND ADMISSIONS

### Programmes of Study

Applications were invited from aspirants to seven Master's degree as well as seven MPhil/PhD programmes for the academic session 2015-16. For the year under report, the university inducted fresh students for the following Master's and MPhil/PhD Programmes

#### Master's Programmes

- ❖ MSc Applied Mathematics
- ❖ MSc Biotechnology
- ❖ MSc Computer Science
- ❖ MA Development Economics
- ❖ MA International Relations
- ❖ MA Sociology
- ❖ LLM

#### MPhil/PhD Programmes

- ❖ MPhil/PhD Applied Mathematics
- ❖ MPhil/PhD Biotechnology
- ❖ MPhil/PhD Computer Science
- ❖ MPhil/PhD Economics
- ❖ MPhil/PhD International Relations
- ❖ MPhil/PhD Sociology
- ❖ MPhil/PhD Legal Studies

### ADMISSIONS

The process of admission at South Asian University begins with the launching of a multimedia 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 are also uploaded on the University website.

Candidates were given an option to apply 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. Each application was thoroughly scrutinized to ensure that applicants 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 5 April 2015. 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). Considering the large number of candidates and the wide geographical spread, 13 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 Officers 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 Officers in each Member State. Since Pakistan did not appoint a Nodal Officer, the University had to make private arrangements at the Beaconshouse National University in Lahore and the Federal Urdu University of Arts, Sciences and Technology in Karachi for the entrance test.

A total number of 6040 candidates applied for the programmes

on offer. Of these, 4970 appeared in the test. Offer of admission was sent to 676 candidates out of which 247 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 is only amongst candidates within each country. Seats left unfilled for any country are filled by students from other countries, as per SAU rules.

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

Overall Seat Quota	Country
India	50%
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, were offered admission and finally joined in 2015-16 (Master's programme)**

Country	MA (Dev. Economics )			MA (Int'l Relations)			MA (Sociology)			LLM (Master of Laws)			MSc (Biotechnology)			MSc (Computer Sc)			MSc (App. Mathematics)		
	2015-16			2015-16			2015-16			2015-16			2015-16			2015-16			2015-16		
	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	88	11	9	64	2	1	23	7	3	16	5	2	5	2	1	48	4	4	6	2	2
Bangladesh	26	4	4	53	8	6	27	10	5	46	10	6	18	7	5	29	5	3	2	1	0
Bhutan	1	0	0	3	1	0	0	0	0	0	0	0	0	0	0	1	0	0	7	3	1
Maldives	0	0	0	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Nepal	12	2	1	14	7	2	3	3	2	1	1	1	10	10	6	14	6	4	2	1	1
Pakistan	8	0	0	15	2	1	12	5	4	18	2	2	9	3	2	15	3	2	0	0	0
Sri Lanka	1	0	0	3	2	1	0	0	0	3	1	1	6	4	1	2	0	0	0	0	0
Total above	136	17	14	153	23	12	66	25	14	85	19	12	48	26	15	109	18	13	17	7	4
India	1049	110	15	824	23	15	200	59	14	399	33	15	544	68	13	328	95	14	342	83	27
Others	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
<b>Total</b>	<b>1185</b>	<b>127</b>	<b>29</b>	<b>979</b>	<b>48</b>	<b>27</b>	<b>266</b>	<b>84</b>	<b>28</b>	<b>484</b>	<b>52</b>	<b>27</b>	<b>592</b>	<b>94</b>	<b>28</b>	<b>439</b>	<b>113</b>	<b>27</b>	<b>359</b>	<b>90</b>	<b>31</b>

**Statement showing the number of students who applied, were offered admission and finally joined in 2015-16 (MPhil/PhD programme)**

Country	MPhil/PhD (Economics )			MPhil/PhD (Int'l Relations)			MPhil/PhD (Sociology)			MPhil/PhD (Legal Studies)			MPhil/PhD (Biotechnology)			MPhil/PhD (Computer Science)			MPhil/PhD Applied (Mathematics)		
	2015-16			2015-16			2015-16			2015-16			2015-16			2015-16			2015-16		
	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	4	0	0	7	0	0	2	0	0	1	0	0	1	0	0	1	0	0	1	0	0
Bangladesh	5	0	0	6	0	0	13	1	1	17	1	1	7	1	1	12	2	1	5	2	1
Bhutan	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maldives	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Nepal	6	1	1	5	0	0	3	0	0	1	1	1	13	2	2	4	1	1	1	1	1
Pakistan	4	0	0	4	0	0	2	0	0	3	0	0	4	0	0	4	0	0	6	0	0
Sri Lanka	2	0	0	1	0	0	2	0	0	0	0	0	2	0	0	2	0	0	1	0	0
Total Above	21	1	1	24	1	1	22	2	2	22	2	2	27	3	3	23	3	2	14	3	2
India	135	4	3	161	10	7	142	10	8	143	2	2	579	13	6	196	5	5	227	9	6
<b>Total</b>	<b>156</b>	<b>5</b>	<b>4</b>	<b>185</b>	<b>11</b>	<b>8</b>	<b>164</b>	<b>12</b>	<b>10</b>	<b>165</b>	<b>4</b>	<b>4</b>	<b>606</b>	<b>16</b>	<b>9</b>	<b>219</b>	<b>8</b>	<b>7</b>	<b>241</b>	<b>12</b>	<b>8</b>



## Programme-wise and Country-wise enrollment of students from SAARC countries

Country	All Admissions			
	Batch Admitted in 2013	Batch Admitted in 2014	Batch Admitted in 2015	Total Strength 2013-15
	Admitted	Admitted	Admitted	
MA Dev. Economics		30	29	59
MA Int'l Relations		28	27	55
MA Sociology		28	28	56
LLM		30	27	57
MSc Biotechnology		30	28	58
MSc Computer Science		28	27	55
MSc Applied Mathematics		29	31	60
MPhil/PhD Economics	0	3	4	7
MPhil/PhD Int'l Relations	3	6	8	17
MPhil/PhD. Sociology	2	10	10	22
MPhil/PhD.	3	4	4	11
MPhil/PhD Biotechnology	10	8	9	27
MPhil/PhD Computer Science	6	5	7	18
MPhil/PhD Applied Mathematics	8	4	8	20
<b>Total</b>	<b>32</b>	<b>243</b>	<b>247</b>	<b>522</b>

Country	Total Students
Afghanistan	37
Bangladesh	71
Bhutan	3
Maldives	3
Nepal	54
Pakistan	23
Sri Lanka	9
India	322
<b>Total students admitted</b>	<b>522</b>

## SCHOLARSHIPS & FINANCIAL AID



SAU is committed to awarding scholarships/financial support to needy and deserving students. Scholarships and financial support is granted under three categories

1. **The President's Scholarship** is the most prestigious scholarship at SAU and is awarded to each student who tops the merit list of his/her country in the SAU Entrance Test in each individual course provided s/he falls within the top 10 percentile of the total number of candidates appearing in the Entrance Test. The scholarship is offered with the admission letter itself and comprises tuition fee waiver, hostel fee waiver (if applicable) and INR 7000 per month as living allowance.
2. The Government of India sponsored **SAARC Silver Jubilee Scholarship** is provided to 100 students (75 for the Master's level students and 25 for Doctoral students) coming from the Least Developed SAARC Countries (i.e. Afghanistan, Bangladesh, Bhutan, Maldives and Nepal) and comprises tuition fee waiver, hostel fee waiver (if applicable) and INR 7000 per month as living allowance.

3. **The SAU Merit Scholarship** is awarded to five students from each programme who top the entrance test in the Indian list and five students from the non-Indian list (SAARC countries other than India), who finally join the university. The scholarship comprises tuition fee waiver, hostel fee waiver (if applicable) and INR 5000 per month as living allowance.

Scholarships continue in the second year only if candidates retain their top position in the CGPA at the end of the 2<sup>nd</sup> semester.

**SAU Financial Support** is granted to students from SAU's own fund on a need-cum-merit based system.

**SAU Tuition Fee Waiver** for Doctoral students provides all Doctoral students tuition fee waiver either through the Silver Jubilee Scholarship or through SAU Financial Support if they are not in receipt of the JRF or other similar scholarships/fellowships from the UGC or the governments of their countries.

## Details of Scholarship:

Title of Scholarship/Financial Support	Coverage	Annual Worth
President's Scholarship	Full Tuition fee, Hostel fee waiver, Living allowance (INR 7,000 per month), start-up & pack-up allowance to meet part of their travel cost and books purchase allowance.	INR 154,000 INR 149,000 (Indian Students)
<b>SAARC Silver Jubilee Scholarship (SJS)</b>		
Master's programmes	Full Tuition fee, Hostel fee waiver, Living allowance (INR 7000 per month), start-up & pack-up allowance to meet part of their travel cost and books purchase allowance.	INR 154,000
Doctoral programmes	Full Tuition fee, Hostel fee waiver, Living allowance (INR 12,000 per month), start-up & pack-up allowance to meet part of their travel cost and books purchase allowance.	INR 214,000
SAU Merit Scholarship	Full Tuition fee, Hostel fee waiver, & Living allowance (INR 5,000 per month)	INR 120,000
<b>SAU Financial Support</b>		
Category 1	Full Tuition fee, Hostel fee waiver, & Living allowance (INR 5,000 per month)	INR 120,000
Category 2	Full Tuition fee, Hostel fee waiver, & Living allowance (INR 3,000 per month)	INR 96,000
Category 3	Full Tuition fee & Hostel fee waiver	INR 60,000
Category 4	50% Tuition fee & Hostel fee waiver	INR 30,000
Doctoral Students	Full Tuition fee waiver and Living allowance (INR 10,000 per month)	INR 172,800

For the academic year 2015-16, President's Scholarships were awarded to eleven Master's students, 3 each from Bangladesh and Nepal, one from Pakistan and 4 from India. Full scholarships under the Silver Jubilee Scholarships were awarded to 75 Master's students from the Least Developed Countries, while 141 Master's students were granted SAU Financial Support with the quantum of financial support ranging from INR 30,000 to INR 1,54,000 per year.

Financial support was granted to 168 Master's students: 15

from Afghanistan; 20 from Bangladesh; 1 from Bhutan; 1 from Maldives; 9 from Nepal; 18 from Pakistan; 6 from Sri Lanka and 98 from India.

Likewise, 106 Doctoral students were awarded scholarships of which 25 were Silver Jubilee Scholarships awarded to students from the Least Developed Countries as follows: 3 from Afghanistan, 6 from Bangladesh, 1 from Bhutan and 15 from Nepal. 81 students received an amount of INR 1,20,000 per year under the SAU Financial Support.

## SAU DISTINGUISHED LECTURE SERIES

SAU Distinguished Lecture Series is a new series that features noted academicians, subject matter experts, leaders, heads of organisations, ambassadors and eminent

personalities representing various fields of knowledge. The lectures were chaired by Dr Kavita A Sharma, President, SAU.



Dr Kavita A Sharma with Prof Roger Jeffery



H.E. Maj. Gen. V. Namgyel



Dr Kavita A Sharma with H.E. Mr. Abdul Basit



During the year under report, the following lectures were organised:

Sl.No.	Speaker	Topic	Date
1	<b>Prof Paula Richman</b> Oberlin College, Ohio, USA	<i>Crossing Boundaries. Narratives and Persons who travel</i>	19.01.2015
2	<b>Prof Roger Jeffery</b> University of Edinburgh, UK	<i>Clinical Trials in South Asia: Building a Knowledge Society</i>	23.02.2015
3	<b>H E Mr Abdul Basit</b> - High Commissioner, Pakistan High Commission in India	<i>Revisiting South Asia: Some Practical Steps Towards Fostering a Shared Regional Consciousness</i>	23.03.2015
4	<b>Mr. Karma</b> CEO - SAARC Development Fund	<i>SAARC's Efforts At Regional Integration In South Asia Through The SDF</i>	08.04.2015
5	<b>H E Shaida Mohammad Abdali</b> Ambassador, Afghanistan Embassy in India	<i>Revisiting South Asia: Some Practical Steps Towards Fostering a Shared Regional Consciousness</i>	17.04.2015
6	<b>Mr Denis Alipov</b> - Deputy Chief of Mission, Embassy of Russian Federation in India	<i>Russia's Chairmanship in BRICS</i>	22.04. 2015
7	<b>H E Syed Muazzem Ali</b> High Commissioner, Bangladesh High Commission in India	<i>Revisiting South Asia: Some Practical Steps Towards Fostering a Shared Regional Consciousness</i>	28.08.2015
8	<b>H E Maj Gen Vetsop Namgyel</b> , Ambassador Extraordinary and Plenipotentiary, Royal Bhutanese Embassy in India	<i>Revisiting South Asia: Some Practical Steps Towards Fostering a Shared Regional Consciousness</i>	05.10.2015
9	<b>Dr Allan E Goodman</b> - President & CEO - Institute of International Education	<i>The Value and Impact of International Education</i>	12.11.2015
10	<b>Dr Karan Singh</b> - Scholar, Statesman and Member of Parliament	<i>The Four Pillars of Learning UNESCO International Commission for Education in the 21st Century</i>	23.11.2015



Dr Kavita A Sharma with Mr. Denis E Alipov

## SAARC DAY CELEBRATION



Prof Gowher Rizvi being felicitated by Dr Kavita A Sharma

The 31<sup>st</sup> SAARC Charter Day was celebrated in the Akbar Bhawan campus of the University on 8 December 2015. Professor Gowher Rizvi, International Affairs Advisor to the Prime Minister of Bangladesh, delivered the keynote address at the function as the Chief Guest. The SAARC Charter Day commemorates the signing of the charter of the South Asian Association for Regional Cooperation by seven heads of state in Kathmandu in 1985. After the idea of establishing a SAARC University was mooted by the then Prime Minister of India in the Dhaka Summit of SAARC in 2005, Professor Rizvi was entrusted with the task of preparing the concept paper for SAU. The South Asian University became operational in the year 2010 admitting its first batch of students that year.

In his address, Professor Gowher Rizvi said that many of the major challenges facing the South Asian countries are trans-national and need to be solved together as most of them cannot be solved by national governments of the region in isolation. He said the complementarity of the nations of this region needs to be acknowledged and the region can become the largest market in the world. Dr Kavita Sharma, President, SAU, who chaired the event, said the celebration of events like the SAARC Day, which is an annual affair at the University, is one of the ways to underline the importance of co-operation. She added that the South Asian region could achieve much more with increased co-operation in various fields.

A panel discussion on the topic 'Enhancing Economic Cooperation and Peace in SAARC' was also held. The discussion saw the participation of noted academicians from the South Asian region including Dr. Shankar Prasad Sharma, former Vice Chairman of the Planning Commission of Nepal and former ambassador to the USA; Dasho Karma Ura, President, Centre for Bhutan Studies and GNH Research, Bhutan and senior academic from Sri Lanka, Professor Sumanasiri Liyanage. The discussion was chaired by Professor Santosh Panda, Dean, Faculty of Economics at South Asian University. The panel explored the various areas where economic co-operation was possible and the factors affecting them.



Panel Discussion

## TRIBUTE TO A LIVING MASTER



Dr Kavita A Sharma inaugurating the Art Exhibition



Faculty members at the Exhibition

The South Asian University in association with Art Life Gallery put up a solo show titled 'Tribute to a Living Master' by Padmasri awardee Dr SV Rama Rao at the SAU Gallery in August. The fortnight-long show was inaugurated by Dr Kavita Sharma, in the presence of the faculty, students and the well-known artist himself.

## LILA-SAU SEMINAR

A day-long seminar, LILA: The Choice Play of Governance, was organized on 7 March 2015 in collaboration with LILA Foundation and FIND – India-Europe Foundation for New Dialogues. It explored the concept of 'lila', meaning play, from different backgrounds and sensibilities—philosophy, economics, physical traditions—in an effort to understand how personal choices are made in play, without losing the lightness and cohesion of the social act, and *vice versa*. The event was inaugurated by Dr Kavita A Sharma in the presence of Jacques Cloarec, Honorary President of FIND, Rizio Yohannan Raj, Founder and Executive Director of LILA Foundation for Translocal Initiatives.

The mainstay of the event was a robust panel discussion comprising Adrián Navigante, Director of Research and Intellectual Dialogue, FIND; Debdatta Saha, Assistant Professor of Economics, South Asian University and Navtej Johar, Dancer and Yoga Expert.



Panelists at the seminar



Ms Rizio Y Raj with Dr Kavita A Sharma at the seminar

## TWO-DAY SOUTH ASIA MEDIA CONFERENCE



Mr Najam Sethi sharing his thoughts at the conference

A two-day international media conference was held at the Akbar Bhawan campus of the University on 5-6 November 2015. The conference was attended by senior editors and journalists from around the SAARC region including Najam Sethi, Siddharth Varadarajan, Lakshman Gunasekara, Ashok Vajpeyi, Vijay Naik, Cartoonist EP Unny, Vijay Satokar, Subina Shrestha, Suhasini Haidar, Prashant Jha, Elita Karim, Sonam Pelden and Mehmal Sarfraz.

Many aspects of the media including the role of the media in promoting and strengthening regional consciousness in South Asia, the pattern of news coverage and the changing dynamics of the mediascape due to social media and popular culture

were discussed at the conference. The need to rise above nationalistic feelings while reporting on issues involving the South Asian countries and the necessity of initiating informal interactions between media practitioners from different countries as well as creating a common South Asian TV channel and a portal for cartoons catering to the whole region were some of the ideas mooted.

The two-day conference, attended by academicians, students, media persons and representatives from the high commissions of the SAARC nations in Delhi, was inaugurated by Jawhar Sircar, Prashar Bharti CEO.



Mr Jawhar Sircar delivering the inaugural speech



## STUDENT ACTIVITIES

To encourage extracurricular activities, which are considered an essential part of the modern education system and to encourage ownership of the campus space as well as facilitate mutually learning communities across Departments and Faculties, the University constituted five new societies beginning August 2015. The aim of each society is to foreground the South Asian lens, be it through music, art, dance, films, photography or literature. These newly constituted societies are:

1. Society for Art, Music and Dance
2. Society for Theatre
3. Society for Film and Photography
4. South Asia Speaks: A Forum for Dialogical Explorations
5. Book Club

The students across departments have actively engaged and participated in various events through the year like photowalks, film screenings, book discussions and panel discussions.



## Hostel Festival : ExplorAsian

In 2015 South Asian University hostel organized its first hostel fest – ‘ExplorAsian’ on the theme of ‘Bridging Boundaries, Celebrating Cultures’. The main objective of the fest was to provide a creative platform and space to the student community. Extracurricular activities are considered to be an essential part of the modern education system. There was also an general consensus amongst the SAU community that the art and culture of the South Asian countries should be promoted and this was not possible without the involvement of student community. The fest was jointly organised by the Mess and Hostel committees of the SAU hostel. The SAU

Mess and Hostel committees are democratically elected bodies of the hostel residents.

The ten-day fest was inaugurated by the internationally renowned and prominent South Asian flute maestro Pandit Hari Prasad Chaurasia on 5 February 2015. The inaugural programme was organised in collaboration with Spic Macay. It was a memorable evening with Pandit Hari Prasad Chaurasia who also interacted with the students after a soulful concert.

The great flute maestro appreciated the idea of SAU and emphasized how music links the people of South Asia. Indian Farmers Fertiliser Cooperative (IFFCO) had partially sponsored the SAU hostel fest. More than 25 cultural and



sporting events were organised during the fest. Students enthusiastically participated in all the events, particularly the marathon, debating competition, quiz, face painting, chess, table tennis and cooking competitions. During the hostel fest an Art Camp was also organised for the students. More than 450 participants registered in different events of the hostel fest, which concluded on 14 February 2015 with a prize distribution ceremony, cultural night and gala dinner. Dr Kavita A Sharma gave away the prizes to the winners. Dr Sharma praised the hard work, dedication and commitment of the fest organising committee for the grand success of the hostel fest. Dr A K Malik together with a large number of faculty and staff members also attended the prize distribution ceremony and complimented the winners. 'Explorasian' was a nice experience for the hostel and mess committee and it is expected that in the coming years more events, festivity and colours will be added to the Hostel Fest.

### SAUFEST : Udaipur

The SAU Team won the Trophy for the Best Team (Best Good Will Prize) at South Asian Universities Festival (SAUFEST) at

Udaipur. The SAUFEST which was organized at Udaipur between 7-11 March 2015 brought together students from across South Asia.

For the first time students from the South Asian University participated in various events at SAUFEST 2015. The students were excited at this opportunity as they not only participated and won, but also built bridges with their counterparts from across South Asia. The SAU team was led by the student team leader A B Niloy, and Faculty Representative Dr Luther Rangreji.

### Jashn-e-Aazaadi: A Collective Celebration of Freedom

The idea of freedom was celebrated on 14 August, by the SAU student community, and the occasion also marked a formal welcome for the new batch of students who joined the University beginning August 2015. The event saw cultural events that highlighted the richness of the South Asian cultural diversity.



Team SAU presenting the Best Team Trophy to Dr Kavita A Sharma

## STUDENT FACILITIES & SERVICES



### HOSTEL AND SPORTS FACILITIES

South Asian University provides hostel accommodation to its students on a sharing basis. Preference for accommodation is given to those students who have come from other countries other than India and those Indian students who hail from states other than Delhi NCR. The hostels are located inside Akbar Bhawan across four floors and currently house 108 girls and 269 boys. There are separate hostels for boys and girls. An entire floor is dedicated to accommodating MPhil/PhD students.

### 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 looks after the administration of the Health Centre. Medical care is provided by the doctor and the supporting staff. Referrals are made by the 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.

The Centre has one bed for patient observation. Medicines prescribed to patients have to be purchased from outside pharmacies but the patients can claim reimbursement later. Taxi services are readily available to transport patients to the hospital in emergencies..

All students are covered under the Star Health Insurance Policy for admission (inpatient) purposes, which is renewed every year by the University for its students.

The OPD attendance in the year 2015 was 4037 patients. The year under report showed an increase in the dengue cases reported, which recorded 74 cases from 22 July to 29 October 2015. Eleven patients were admitted to the hospital and the remaining were managed on domiciliary basis. No mortality or morbidity was recorded.

The students and staff of SAU are issued circulars of ongoing infections from time to time and are advised to take preventive measures. The Administration of SAU monitors all the ongoing activities of the Health Centre. Efforts are being made to improve further and awareness of students particularly the new batch of students admitted every year.



## PROF G K CHADHA LIBRARY

The University Library was established to fulfill the academic and research needs of the students, faculty and staff members of the University. The current library spreads over a total area of 4500 sq. ft. The library functions on all 7 days of the week from 9:00 am to 12:00 midnight. The reading rooms in the mezzanine floor and 8<sup>th</sup> floor are open around-the-clock.

The library has text and reference books and journals covering a wide range of subject areas. Library resources include around 11,500 volumes of books, 391 e-books, 7268 e-journals, 11 print journals, 10 databases, 21 CD/DVDs, newspapers, magazines and encyclopaedias.

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 references.

**Off-campus Access:** The Library subscribes to EZproxy to provide access to subscribed electronic resources from anywhere off-campus. All valid library members can avail this service using their library user ID and password.

The Library is also a member of DelNet (Developing Library Network) and library members can send a request for the loan of a book from member institutions across India, Sri Lanka, Nepal and Pakistan through the DelNet website. The Library uses the Integrated Library System, Koha, that extends its Library 2.0 technology facilities to its patrons. Using this system, members are able to customise their user profile, subscribe to the RSS feed, get notified by auto email, send book purchase requests, hold or reserve an item, create their private/public book list, share an item list, comment, tag, rate any item, look into search history, view the most popular books, check borrower status and link with online social networks, etc.



In the year 2015, the library purchased 410 volumes of books worth approximately USD 14,000; received 586 donated volumes on legal studies from the renowned lawyer, the late Mr B Sen and subscribed to online journals and databases worth approximately USD 4,41,269. The Library also made outright purchase of the Collected Courses of the Hague Academy of International Law. The Library added 252 new members during the year under report.

On 11 September 2015, the Library organised a user orientation programme for students and faculty members. Different publishing houses talked about their resources which are subscribed to by the library.

### Library Acquisition in 2015

Acquisition of Books	: 996 volumes
Books purchased worth approx	: USD 14,000.00

### Subscriptions

e-Journal packages	: 14 (7222 journals)
e-Databases	: 06
Selected e-Journals	: 46
Print Journals	: 11
e-Resources subscribed to	: USD 4,41,269.00



### Statistics

Library Site : Average hit per month  
1612

Circulation of Books : 25-30 per day

Usage of Books : 48% of total collection

Usage of books inside the library : 100 per day

Accessed by Registered Users : 50 per day

Accessed by Guest Users : 502 in 2015

New Patrons : 252

Current Library System : Koha version 3.18.05.100

Total number of PCs : 05

Workstations at Cyber Centre : 14

CCTV Cameras : 08

Number of bookshelves : 27 (double sided)

Classification System : Dewey Decimal  
Classification 23<sup>rd</sup> edition

Subject Heading : Library of Congress  
Subject Headings

Cataloguing Rules : Anglo-American  
Cataloguing Rules 2

Library Professionals : 04

Number of seats in the Library : 81

Number of seats in Reading Rooms : 34

Cubicles for PhD students : 104

### Coming up in 2016

- Summon Discovery System from ProQuest
- eBook Library
- RFID and Magnetic Tape in 2016 for Library security, stock verification, circulation and management etc.



Library Staff

## SOUTH ASIAN STUDIES

In accordance with the mandate of the Governing Board, a compulsory course titled *'Introduction to South Asia'* is offered to all students of the University. It is designed to introduce students to the history, common issues and challenges of the South Asian region. During the Winter Semester (January-May 2015), the course was offered to the final semester students of the Master's Programmes (as well as PhD students who had not taken it earlier) and was a non-credit course but from this academic year it is being offered to the first semester students of the Master's Programmes (and those PhD students who had not taken it earlier) as a two-credit course. Though the credits will not be counted towards the final division, it is mandatory for all students to clear this course in order to be eligible for the award of their degrees.

## A COURSE IN ACADEMIC READING AND WRITING AND REMEDIAL ENGLISH

Even though academic reading and writing forms a very large part of a student's life at university, they are never actually taught how to read and write effectively and academically. Most students are unfamiliar with reading strategies as well as how to structure essays, reports and research papers. A properly designed course in Academic Reading and Writing goes a long way in improving students' academic performance. Therefore, Semester I and II Master's students of Sociology and International Relations were offered a non-credit course in Academic Reading and Writing starting this August. After a diagnostic test, students were divided into two groups. One group, which needed greater help with the use of the English language, was also offered remedial English classes besides classes in academic reading and writing.

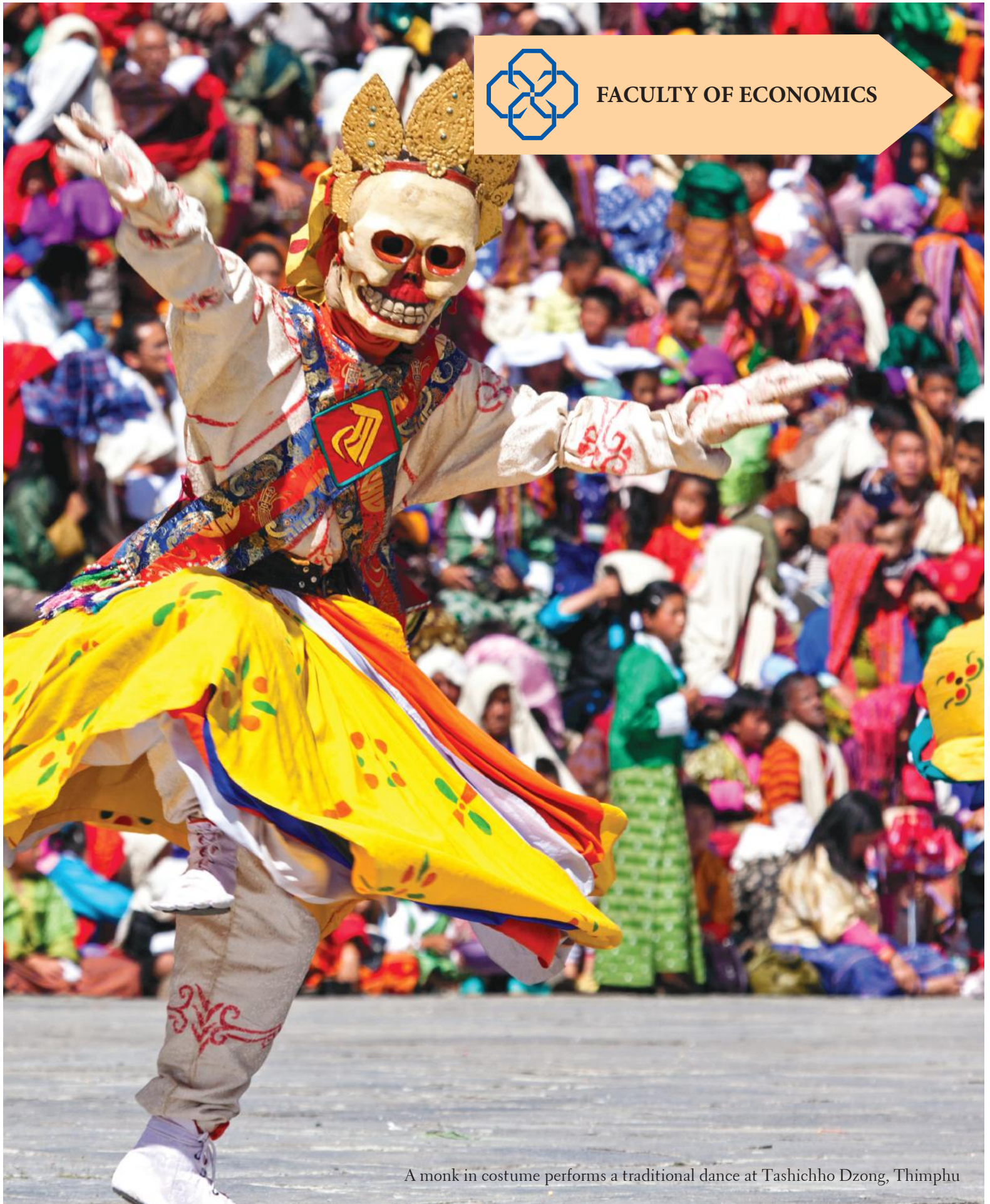








FACULTY OF ECONOMICS



A monk in costume performs a traditional dance at Tashichho Dzong, Thimphu

## FACULTY OF ECONOMICS

2015 has been an eventful year for the Faculty of Economics. We held our first international conference on 9-10 April 2015 on “South Asian Economic Development – the Way Forward” which was dedicated to the memory of Prof G.K. Chadha, the first President of SAU. Dr Manmohan Singh, the former Prime Minister of India, inaugurated the conference and Prof Jean Dreze, the noted economist, delivered the keynote address. Prof Arvind Panagariya, Chairman, NITI Ayog, delivered a distinguished lecture at the conference. The valedictory session was a panel discussion with Dr Debapriya Bhattacharya (Bangladesh), Prof Danny Attapattu (Sri Lanka) and Prof Ashwani Saith (The Netherlands). Prof Abhijeet Sen (JNU, member 14<sup>th</sup> Finance Commission) chaired the discussion.

From more than 350 submissions received in response to the call for papers for the conference, twenty papers by young scholars from Afghanistan, Bangladesh, India, Nepal, Pakistan and Sri Lanka were selected and presented at the technical sessions. There were six thematic sessions spread over two days on the following broad themes: (i) Poverty; (ii) Rural and Agricultural Development; (iii)

Labour Market Dynamics; (iv) Trade and Macro Dynamics; (v) Education, Infrastructure and Inequality; and (vi) Institutions, Conflicts and Climate Change Vulnerability. Renowned senior academicians and development experts chaired each session. The sessions also included well-known economists as discussants of the papers, who provided detailed comments and feedback to the young scholars.

The participation of young scholars from most of the SAARC countries, highlighting some of the important issues that affect South Asia, was the most heartening aspect of the conference. Following the success of this inaugural conference, the Faculty is planning the Second International Conference in early 2016.

The placement programme of the Faculty has made a good start with some students placed in the corporate sector while some have been selected for PhD programmes in other good universities. Many have joined as research associates in leading research organizations.

Overall, we see that 2015 has been a more successful year than 2014 and we look forward to making 2016 even better.



India's former Prime Minister Dr Manmohan Singh along with Dr Kavita A Sharma and Prof Jean Dreze at an international conference in SAU

### Degrees Offered And Student Break-up

Programmes of Study	Male	Female	Total
MA (2015-17)	19	10	29
MA (2014-16)	11	14	25
MPhil/PhD (2015)	3	1	4
MPhil/PhD (2014)	1	2	3
All Programs combined	34	27	61

### Country-wise Breakup of Students

Afghanistan	13	Maldives	Nil
Bangladesh	07	Nepal	06
Bhutan	01	Pakistan	Nil
India	33	Sri Lanka	01



Dr Kavita A Sharma presenting a souvenir to Prof. Arvind Panagariya, Vice Chairman, NITI Aayog

## MEMBERS OF THE FACULTY



**Santosh C. Panda, PhD**  
*Professor and Dean*

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



**Soumya Datta, PhD**  
*Assistant Professor*

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



**Syed M. Ahsan, PhD**  
*Visiting Professor*

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



**Rohin Anhal, PhD**  
*Assistant Professor*

**Subject Area & Research Details:**  
Development Macroeconomics,  
Environmental Economics, Agricultural  
Economics



**Anoma Abhayaratne, PhD**  
*Visiting Professor*

**Subject Area & Research Details:**  
Issues in Development Economics,  
Economic Empowerment of Women



**Debdatta Saha, PhD**  
*Assistant Professor*

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



**Anirban Dasgupta, PhD**  
*Associate Professor*

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



**Namrata Gulati, PhD**  
*Assistant Professor*

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



**Sunil Kumar, PhD**  
*Associate Professor*

**Subject Area & Research Details:**  
Applied econometrics, Banking, Industrial  
Development



**Binoy Goswami, PhD**  
*Assistant Professor*

**Subject Area & Research Details:**  
Macroeconomics, Environmental  
Economics, Agricultural Economics,  
Development Macroeconomics



**Snehashish Bhattacharya, PhD**  
*Assistant Professor*

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

## FACULTY INITIATIVES

### Visting Scholars/Special Lectures

**Prof Anoma Abhayaratne** from Sri Lanka was visiting professor with the Department this year. She taught a course on International Trade and had a successful stint at SAU.

**Sanjeev Sharma**, Sr Systems Administrator, Centre for Development Economics, University of Delhi took 5 lectures in 'Handling NSS Data' for MA and M.Phil/Ph.D students.

**Vinod Kumar Tyagi**, Sr. Programmer, Institute of Economic Growth, New Delhi took 4 lectures on R Programming

### Grants and Fellowships:

**Gulati, Namrata** and **Goswami, Binoy**, 'Bridging the Relationship Gap: Does University Serve as a Platform?' South Asian University, (March 2015-May 2016), Rs 2 lakhs.

**Saha, Debdatta**, 'Study of the Food Processing Industry in Bihar', International Growth Centre, London School of Economics, London, October 2015 to December 2016, 8947 GBP

### Editorial, Reviewing and Refereeing Appointments:

**Ahsan, Syed M**, referee for *Empirical Economics*, September, October 2015.

**Anhal, Rohin**, reviewer/referee for *Energy Economics*.

**Dasgupta, Anirban** (with Murat Arsel), editor, Debate Section, *Development and Change Forum*, 46.4, 2015

**Goswami, Binoy**, reviewer for the *Journal of Land and Rural Studies*.

**Gulati, Namrata**, reviewer for *Indian Economic Review*

### Membership of National/International Bodies

**Ahsan, Syed M**, member, International Research Network CESifo, University of Munich, Germany

### Publications/Books

**Bhattacharya, S** (with K Gilland and R Bhattacharya), *The Political Economy of Capitalism, 'Development' and Resistance: The State and Adivasis of India*, New Delhi: OXFAM India, 2015.

### Chapters in Books

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

**Goswami, Binoy**, 'Impact of Social Sector Expenditures by Government on Health and Educational Attainments: An Investigation Across Indian States', in *The Indian Social Sector: Trends and Issues*, R K Mishra and Anand Akundy, (eds.), New Delhi: Academic Foundation, ISBN:978-93-327-0194-6.

**Gulati, Namrata**, (with Basudeb Chaudhuri, Aparna Banerjee, Ahana Roy, Imdadul Halder and Safayet Karim) 'Assessing Health Care Scenario and Willingness to Pay for Health Insurance in Slums of Mumbai and Its Periphery', in *Indian Development Report 2015*, OUP.

**Panda, Santosh C**, 'Economic Growth, Inequality and Poverty in Odisha, 1993-2010' in *Trend, Magnitude and Dimensions of Inequality in Post-Reform India*, Rajkishore Panda and Rajkishor Meher (eds.), Concept Publishing Company, ISBN-13: 978-93-5125-138-5.

**Panda, Santosh C**, 'Growth, Poverty and Social Sector in Odisha: An Overview' in *Social Sector in India: Issues and Challenges*, H.S. Rout and P. Mishra (eds), Cambridge Scholars Publishing, ISBN(10):1-4438-7799-9.



Prof Santosh Panda with Prof IV Meenakshi, Delhi School of Economics during a seminar in SAU

## Research Papers:

**Ahsan, Syed M** (with S. A., Hamid, Afroza Begum & Chowdhury Abdullah Al Asif), 'Inequity in Formal Health Care Use: Evidence from Rural Bangladesh', *Journal of International Development*, Wiley, pp. 36-54.

**Dasgupta, Anirban** (with Murat Arsel), 'Critique, Rediscovery and Revival in Development Studies', *Development and Change* 46.4: 2015, pp 644-665

**Goswami, Binoy**, 'Does Tenure Status Affect the Adoption of Land Productivity Enhancing Practices and Input Intensities? Evidence from Assam Plains in India's Northeast', *Journal of Land and Rural Studies*, Sage, 3:1:2015, pp. 29-44.

## Papers Presented at Conferences/Symposia:

### Keynote Addresses/Invited Talks/Discussions

**Anhal, Rohin**, 'Limited Dependent Variable Models', invited lecture at the Institute of Economic Growth, organized by the Indian Econometric Society, New Delhi on 17 September 2015.

**Bhattacharya, Snehashish**, 'Globalization, Development and the Informal Economy in India: Neoliberalism or Contradictions of Development under Postcolonial Capitalism?', invited lecture at the International Workshop on 'Neoliberal India: Globalization and Development', organized by Franklin University, Switzerland, 10 March 2015, New Delhi.

**Bhattacharya, Snehashish**, 'Antinomies of Transition: Dualism and Economic Growth', invited lecture at the CESP Seminar Series 2015, Centre for Economic Studies and Planning, School of Social Sciences, Jawaharlal Nehru University, New Delhi, 6 October 2015.

**Bhattacharya, Snehashish**, lead discussant and reviewer at the CESP-CAS Young Scholar's Conference 2015, 9 March 2015, Jawaharlal Nehru University, New Delhi.

**Goswami, Binoy**, 'Valuation of Environmental Resources' invited lecture at the National Workshop on 'Environmental Resource Management and Sustainable Development' organized by B K B College, Assam on 8 August 2015.

**Goswami, Binoy**, 'Industrialization with Emission Fees and Ambient Pollution Permits', invited lecture at the National Workshop on 'Environmental Resource Management and Sustainable Development' at B K B College, Assam on 9 August 2015.

**Goswami, Binoy**, discussant for the paper 'Weather Shocks, Rural-Urban Interlinkages and Urban Livelihood Strategies: Evidence from Kumi District of Uganda' at the International Conference on 'Institutions, Reforms and Economic Development' Peking University, China, 19-20 Sept. 2015.

**Goswami, Binoy**, discussant for the paper 'What Determines Farmers' Decision to Buy Irrigation Water: A Study of Ground Water Market in Eastern India' at the 17<sup>th</sup> Annual Conference of International Network for Economic Research, University of Bedfordshire, Luton, U.K., 21-23 May 2015.

**Gulati, Namrata**, 'Limited Dependent Variable Models' invited lecture at the Institute of Economic Growth, New Delhi on 17 September 2015.

**Kumar, Sunil**, chaired a technical session at the National Conference on 'Banking Sector Reforms in India: Experience, Opportunities and Challenges' at Shri Ram College of Commerce, University of Delhi, 6-7 April 2015

**Panda, Santosh C**, keynote address, 'Rational Choice Theory – Limitations and Extensions', delivered at iPURSE 2015: International Conference at University of Peradeniya, Sri Lanka on 5 November 2015.

**Panda, Santosh C**, conference chair for 1<sup>st</sup> International Conference held on 'South Asian Economic Development: The Way Forward' held at SAU, 9-10 April 2015

**Saha, Debdatta**, 'Games People Play' invited lecture for the Lila Foundation at the South Asian University, 7 March 2015

### Papers Presented

**Ahsan, Syed M**, 'Willingness to Pay for Private Health Insurance by the Poor', IFMR Business School, Chennai, 20-21 Feb. 2015?

**Ahsan, Syed M**, 'Inclusive Microinsurance: The Delivery and Regulatory Architecture' at the International Seminar on 'Moving Beyond Mainstream Insurance', Insurance Institute of India, Mumbai, 26 August 2015.

**Ahsan, Syed M**, 'Microfinance, Gender and Rural Health in Bangladesh', at the Institute of Economic Growth, New Delhi, 18 Sept. 2015.

**Bhattacharya, Snehashish**, 'Reproduction of Conditions of Subsistence: The Informal Economy in India', presented at the 41<sup>st</sup> Annual Conference of Eastern Economic Association, 27 Feb.-1 March 2015, New York, USA.

**Datta, Soumya**, 'Endogenous fluctuations and chaos in a model of exchange rate with heterogeneous expectations', at the Singapore Economic Review Conference 2015, jointly organized by Singapore Economic Review, Nanyang Technological University, Asian Development Bank Institute and National University of Singapore, 5-7 August 2015, Singapore.

**Datta, Soumya**, 'Growing with Steindlian mark-up dynamics and interest rate rules', at the Grenoble Post-Keynesian Conference on 'Money, Crises and Capitalism', organized by Centre de Recherche en Économie de Grenoble, Faculté d'économie de Grenoble, Université Grenoble Alpes and Review of Keynesian Economics, 10-12 December 2015, Grenoble, France.

**Goswami, Binoy**, 'Revisiting the Tenancy-Inefficiency Question with an Inter-temporal Optimization Framework: Insights from and Implications for Small Farmer Preponderant Agrarian Set-up of Assam, India' at the 17<sup>th</sup> Annual Conference of the International Network for Economic Research at the University of Bedfordshire, Luton, U.K., 21-23 May 2015.

**Goswami, Binoy**, 'Making Farm Size Induced Constraints Non-binding through Endogenous Institutional Innovations: Findings from a Field Study in Assam Plains, India' at the International Conference on 'Institutions, Reforms and Economic Development' held in Peking University, China, 19-20 Sept. 2015.

**Gulati, Namrata**, 'Income Inequality, Neighbourhood Effects and Product Quality', at the 6<sup>th</sup> meeting of the Society for

the Study of Economic Inequality (ECINEQ), Université du Luxembourg, Campus Kirchberg, Luxembourg, 13-15 July 2015.

**Kumar, Sunil**, 'Impact of global financial crisis on the profit efficiency of Indian banks: A metafrontier analysis', at the International Conference on 'Banking, Real Estate and Financial Crises: Hong Kong, China and the World', jointly organized by Dep. of Economics and Finance Business, Economic and Public Policy Research Centre & Sustainable Real Estate Research Centre, Hong Kong Shue Yan University, Hong Kong, China, 17 January 2015.

**Kumar, Sunil**, 'Deregulation, Ownership and Bank Efficiency in India: A Revisit', at the National Conference on 'Slow Down, Banks and Role of Apex Banking Institution in the Market Economy of India: The Way Forward' organized by the Centre for Research in Rural and Industrial Development (CRRID), Chandigarh, 26-7 Feb. 2015.

**Panda, Santosh C**, 'Game Theory: An Introduction', at the Economics Association, Arthagya, I.P. College for Women, 3 Feb. 2015.

### Visits of Scholars to the Faculty:

Date	Subject/Topic	Speaker's Name
22-1-2015	Import Penetration and the Demand for Managers: Evidence from India	Dr Pavel Chakraborty, Postdoctoral Research Fellow, OxCarre, Department of Economics, University of Oxford
05-2-2015	How Backward are the Other Backward Classes? Changing Contours of Caste Disadvantage in India	Prof. Ashwini Deshpande, Delhi School of Economics, University of Delhi,
19-2-2015	Designing Policies in the Presence of Hawala Markets	Prof Kavita Rao, National Institute of Public Finance and Public Policy, New Delhi,
26-2-2015	Impact of Remittances on Poverty and Inequality in Nepal	Dr Ram Kumar Phuyal, Associate Professor, Centre for Development Economics and Administration, Tribhuvan University, Nepal
19 -3-2015	Public versus Private Provisioning: Role of Education and Political Participation	Dr Tridip Ray, Associate Professor, Indian Statistical Institute, Delhi
24 -3-2015	The determinants of export performance during the global recession of 2009	Prof MA Taslim, Chairman, Department of Economics, University of Dhaka, Bangladesh
20-8-2015	Remittance and Labor Market Outcomes: Evidence from Mexico	Dr Amarendra Sharma, Associate Professor, Elmira College, Elmira, NY, USA
28-8-2015	Targeting Debt and Deficits	Prof N.R. Bhanumurthy, National Institute of Public Finance and Policy, New Delhi
04-9-2015	Gravity Model Analysis of Trade Potential and Economic Integration: Empirical Evidence from South Asia".	Prof Amita Batra, Centre for South Asian Studies, JNU
11-9-2015	Utilization of ICDS services and their impact on child health outcomes Evidence from three East Indian states	Prof JV Meenakshi, Delhi School of Economics
18-9-2015	Foreign Direct Investment and Firm Performance in India	Prof Bishwanath Goldar, Institute of Economic Growth
20-10-2015	A comparative analysis of the effects of climate policies on China and India	Prof BK Pradhan, Institute of Economic Growth, D.U.
6-11-2015	Caste Identity and Institutions: Perceptions About Remunerative Earnings from Self-Employment in India	Dr Deepti Goel, Assistant Professor, Delhi School of Economics, D.U.







FACULTY OF LEGAL STUDIES



A drummer performing at the Kandy Esala Perahera in Sri Lanka

## FACULTY OF LEGAL STUDIES

The Faculty of Legal Studies continued to make progress in the year 2015. Active and intellectual participation from the members of the faculty and the students is reflected in the large number of publications and presentations that they have made at international and national fora. As in preceding years, the Faculty of Legal Studies invited a number of eminent speakers to share their knowledge and experience with its faculty and students. It conducted a number of seminars on contemporary issues, including the Human Rights Day Seminar on 10 December 2015 under the supervision of Dr Nafees Ahmad. This seminar attracted several speakers and participants from other universities. A seminar on 'Recent Developments in International Law', was organised on 3 February 2015 and another on 'International Economic Law and Regulation' on 17 April 2015, both under the supervision of Dr Prabhash Ranjan.

The alumni of the Faculty have been successful in finding placement in universities in India and abroad. The Faculty also reviewed and revised its courses to make them more useful and relevant. New methods of teaching and evaluation were introduced to enhance the impact of some of the courses. The arrangements and procedures for submission of LLM

and MPhil synopses and dissertations were streamlined. As a result, we feel more confident of making greater progress by taking new initiatives in the coming year.

### Degrees Offered & Student Break-up LLM & MPhil/PhD

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

Programmes of Study	Male	Female	Total
LLM (2015-17)	26	1	27
LLM (2014-16)	20	6	26
MPhil/PhD	5	2	7

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

Afghanistan	5	Maldives	0
Bangladesh	15	Nepal	2
Bhutan	0	Pakistan	3
India	33	Sri Lanka	2



Faculty members and students

## MEMBERS OF THE FACULTY



**Professor Yogesh Tyagi, PhD**  
*Professor and Dean*

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



**Nafees Ahmad, PhD**  
*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



**V.G. Hegde, PhD**  
*Associate Professor*

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



**Stellina Jolly, PhD**  
*Assistant Professor*

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



**Luther Rangreji, PhD**  
*Associate Professor*

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



**Sai Ramani Garimella, PhD**  
*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



**Srinivas Burra, PhD**  
*Assistant Professor*

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



**Prabhash Ranjan**  
*Assistant Professor*

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



Prof Catherine Redgwell, University College London

## FACULTY INITIATIVES

### Special Mention

Prabhash Ranjan's work was cited in the following leading academic publications in 2015:

*Journal of International Economic Law (OUP)*

*ICSID Review (OUP)*

*Asian Journal of International Law (CUP)*

*Brazilian Journal of International Law*

*Trade, Law and Development*

*Bounded Rationality and Economic Diplomacy: The Politics of Bilateral Investment Treaties in Developing Countries*, (ed.) LNS Poulsen, CUP, 2015.

*Thin Justice of International Law: A Moral Reckoning*, (ed.) SR Ratner, OUP, 2015.

*Oxford Yearbook of International Investment Law and Policy 2013-14*, (ed.) AK Bjorklund, OUP, 2015.

### Appointments to External Bodies

Ahmed, Nafees, visiting faculty on 'International Refugee Law' at the Indian Society of International Law, New Delhi

Hegde, V G, member, Executive Council, Indian Society of International Law

Hegde, V G, member, Executive Council, Asian Society of International Law

Rangreji, L M, elected Vice-President of the Indian Society of International Law, New Delhi

Rangreji, L M, member, Organizing Committee, World Congress on International Law, New Delhi, 9-11 January 2015.

Rangreji, L M, provided inputs on India's National Consultation on 'Third National Report on the Implementation of the Cartagena Protocol on Biosafety', MOEF&CC, New Delhi, 28 Oct. 2015.

Rangreji, L M, member, Genetic Engineering Appraisal Committee (GEAC), to provide legal advice to clinical and field trial applications at meetings held in 2015.

Ranjan, Prabhash, invited as an expert by the Department of Economic Affairs, Ministry of Finance, Government of India to offer comments on India's Draft Model Bilateral Investment Treaty, 2015

Ranjan, Prabhash, member, Expert Group, India's Model Bilateral Investment Treaty, constituted by the 17th Law Commission of India to draft the 260<sup>th</sup> Report of the Law Commission, submitted to the Indian Government, April-July 2015.

Tyagi, Y K, member, Law Commission of India, 2014-15

Tyagi, Y K, Director, Research Course on Public International Law (English), The Hague Academy of International Law, Netherlands.

### Editorial/Reviewing/Refereeing Assignments

Ahmad, Nafees, member, Local Review Board on Field Work Ethics, India-Health and Human Rights Program, World Learning-USA & School for International Training (SIT Study Abroad), New Delhi-INDIA.



Distinguished Indian International lawyer Dr PS Rao with a Faculty member in a seminar in SAU

**Burra, S**, member, Editorial Board, *Indian Journal of International Law*.

**Burra, S**, coordinator, Students/Young Scholars Conference, World Congress on International Law: Contemporary Issues of International Law, Indian Society of International Law, 9-11 January 2015, New Delhi.

**Garimella, Sai Ramani**, subject expert, 'Private International Law – EMMRC', Osmania University project under UGC, India, 2015.

**Garimella, Sai Ramani**, member, editorial board, *Journal of Law and Conflict Resolution*, 2015.

**Hegde, VG**, member, Editorial Board, *Indian Journal of International Law*

**Jolly, Stellina**, advisory board member, *Bangladeshi Journal of Socio Legal Studies*, [http://www.bjsls.org/index.php?r=site/page&view=advisory\\_board](http://www.bjsls.org/index.php?r=site/page&view=advisory_board)

**Jolly, Stellina**, peer reviewer for the Annual International Studies Convention, JNU Delhi, 22-23 March 2015.

**Rangreji, L M**, member, Editorial Board, *Indian Journal of International Law*

**Rangreji, L M**, member, Research and Planning Committee of the Fifth Biennial Conference of the Asian Society of International Law, 26-27 November, Bangkok.

**Ranjan, Prabhash**, referee for *Law, Environment and Development Journal (LEAD)* published by School of Oriental and African Studies, University of London and *Asian Journal of International Law*, Cambridge University Press.

**Ranjan, Prabhash**, book review editor of the *Indian Journal of International Law* (Springer), <http://www.springer.com/law/international/journal/40901?detailsPage=editorialBoard>

### Grants and Fellowships

**Ranjan, Prabhash**, awarded visiting fellowship, Lauterpacht Research Centre for International Law, Faculty of Law, University of Cambridge: May-June 2015.

**Ranjan, Prabhash**, project on 'Comparative Analysis of Provisions on Investment in US FTAs and India's BITs', funded by the Centre for WTO Studies, Ministry of Commerce, INR 1,20,000.

### Publications/Books

**Garimella, Sai Ramani** with **Stellina Jolly**, *Private International Law – South Asian States' Practice*, Springer

**Jolly, Stellina**, with **Sai Ramani Garimella**, *Private International Law – South Asian States' Practice*, Springer

### Chapters in Books

**Garimella, Sai Ramani**, 'Environmental Disputes Resolution, ADR Methods and the PCA Arbitration Rules', in *Society and the Law* (ed.) Ayan Hazra, Cambridge, Scholars Publishing, 2015.

**Hegde, Venkatachala G**, 'Gaps and Deviances in the Human Rights Protection Systems of the South Asian Association for Regional Cooperation' in *Report on the Global Human Rights Protection Governance System* (eds.) Monika Myrhofer et

al, for FRAME (Fostering Human Rights among European Policies – under large scale FP7 Collaborative Project, University of Leuven, Belgium), 2015, pp.221-238.

**Hegde, Venkatachala G**, 'International Law in the Courts of Asia: The Indian Experience', *Asian Yearbook of International Law*, (ed.) Kevin YL Tan, National University of Singapore, Singapore: Routledge.

**Hegde Venkatachala G**, 'State Practice of India', *Asian Yearbook of International Law*, Seoul, Korea.

**Jolly, Stellina**, 'Reducing Emissions from Deforestation and Degradation: Balancing Development and Climate Change', *Book of select papers*, (ed.), Ashwani Bansal, University of Delhi Publications, (2015), ISBN 9788193132005.

**Jolly, Stellina**, 'Responsibility to Protect and Disaster Management', in *Disaster law for a Vigilant Disaster Risk Reduction*, (ed.) Amita Singh, Routledge, 2015.

**Jolly, Stellina**, 'Land Mark Cases on International Law', in *International Law*, (ed.) Shilpa Jain, Eastern Book Company.

**Rangreji, Luther**, "Locating India" in the Contemporary International Legal Order', in *India and the Law of the Sea*, (eds.) Srinivas Burra and Rajesh Babu, Springer.

**Rangreji, Luther**, 'India and Annex VI to the Madrid Protocol on Protection of the Antarctic Environment: Some Preliminary Thoughts', in *The White World: Science and Geopolitics of Arctic-Antarctic-Himalaya*, Lights Research Foundation.

**Ranjan, Prabhash**, 'Protecting Security Interests in International Investment Law', in *Security and International Law*, (eds.) Mary Footer, Julia Schmidt and Nigel D White, Oxford: Hart Publishing.

**Ranjan, Prabhash**, 'National Contestation of International Investment Law and International Rule of Law', in *Rule of Law at National and International Levels: Contestations and Deference*, (eds.) M Kanetake and A Nollkaemper, Oxford: Hart Publishing.

**Ranjan, Prabhash**, '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*, (eds.) S Deva, London: Routledge, pp 236-261.

**Ranjan, Prabhash**, review of *Regionalism in International Investment Law* by Leon E Trakman and Nicola W Ranieri (eds.) Oxford/New York, OUP, 2013, in the *Asian Journal of International Law*, vol 5: 411, 2015.

### Research papers:

**Ahmad, Nafees**, 'Mapping Refugees Protection Under International Law: Legal Desirability And Human Rights Suitability', <http://www.countercurrents.org/ahmad030615.htm>, 2015.

Ahmad, Nafees, 'Contemporary Challenges for International Refugee Law', *Society for Policy Studies*, <http://goo.gl/wkQgbr> 2015.

Ahmad, Nafees, 'Ethical Dimensions of International Refugee Law', *Religion and Law Review*, XXIV: 1, 2015, pp. 32-45.

Ahmad, Nafees, 'Interrelationship between Competing Equalities in India: Tension between the Institutional Functionalism and the Transformative Constitutionalism', *Indraprastha Technology Law Journal*, Vol.

Ahmad, Nafees, 'The Constitution-Based Approach of Indian Judiciary to the Refugee Rights and Global Standards of UN Convention', *Aligarh Law Journal*.

Burra, Srinivas, 'Right to Self-Determination', e-PG Pathshala, UGC (An MHRD Project under NME-ICT), 2015.

Jolly, Stellina, 'Access and Benefit Sharing Under Nagoya Protocol and Sustainable Development: A Critical Analysis', *International Journal of Juridical Science*, University of Agora, Romania, 2015.

Rangreji, Luther, 'Future Legal Regime on Marine Biodiversity Beyond Areas of National Jurisdiction', *AALCO Journal of International Law*, vol 4:1, 2015.

Ranjan, Prabhash, 'Most Favoured Nation Principle in Indian Bilateral Investment Treaties: A Case for Reform', *Indian Journal of International Law*, 55: 39, 2015.

Ranjan, Prabhash, 'Comparing Investment Provisions in India's FTAs with India's Stand-Alone BITs: Contributing to the Evolution of New Indian BIT Practice', *Journal of World Investment and Trade*, 16: 899, 2015.

### Papers Presented at Conferences/Symposia

Ahmad, Nafees, 'Gender, Conflicts & Security: Perspectives from South Asia', at the international conference, Dept. of International Relations, SAU & UN Women, New Delhi, 23-4 April 2015.

Ahmad, Nafees, 'Secularism, Pluralism and Constitutionalism', India-Health & Human Rights Program, World Learning-USA & School for International Training (SIT Study Abroad), New Delhi, 18 Sept. 2015.

Ahmad, Nafees, 'Women Refugees and Reproductive Rights under IRL', India-Health & Human Rights Program, World Learning-USA & School for International Training (SIT Study Abroad), New Delhi, 16 Oct. 2015.

Ahmad, Nafees, 'Triple Talaq: A Tryst With Tyranny', India-Health & Human Rights Program, World Learning-USA & School for International Training (SIT Study Abroad), New Delhi, 16 Oct. 2015.

Ahmad, Nafees, 'Protection of Refugees under Islamic Law', India - Health & Human Rights Program, World Learning-USA & School for International Training (SIT Study Abroad), New Delhi, 24 Oct. 2015.

Burra, S, 'Is the Shift towards Individual Criminal Responsibility a Drift From State Responsibility?', at the

'World Congress on International Law: Contemporary Issues of International Law', Indian Society of International Law, New Delhi, 9-11 Jan. 2015.

Burra, S, panelist on 'Indian Journal of International Law', at the 'World Congress on International Law: Contemporary Issues of International Law', Indian Society of International Law, New Delhi, 9-11 Jan. 2015.

Burra, S, co-chaired a session on 'Teaching and Research in International Law', at the World Congress on International Law, 'Contemporary Issues of International Law', Indian Society of International Law, New Delhi, 9-11 Jan. 2015.

Burra, S, 'TWAIL's Others: Interrogating TWAILers and their Field of Analysis', at 'Third World Approaches to International Law: On Praxis and the Intellectual', Cairo, Egypt, 21-24 Feb. 2015 and 'TWAIL's Others: Interrogating TWAILers and their Field of Analysis', TWAIL Windsor Workshop, 6-8 June 2015, University of Windsor, Canada.

Burra, S, lectures on International Humanitarian law, West Bengal National University of Juridical Sciences, Kolkata, 9-13 March 2015.

Burra, S, 'Defining International Terrorism: New Contexts and Old Contexts', 44th Annual Conference of the Indian Society of International Law, New Delhi, 1-2 May, 2015.

Burra, S, 'India and International Human Rights and Armed Conflicts, Human Rights and the State', at the 'Refresher Course in Human Rights & Social Inclusion', UGC-Human Resource Development Centre, Academic Staff College, Jamia Millia Islamia, New Delhi, 30 July - 20 August 2015.

Burra, S, 'Pursuing Partial Justice: Sifting through the Process of Criminalisation of Responsibility in International Law', 5th Biennial Conference of the Asian Society of International Law, Bangkok, Thailand, 26-27 Nov. 2015.

Burra, S, panelist on 'Reporting on the Fate of Victims of Natural/Man-Made Disasters', 2015 Annual Awards Ceremony for Best Article and Photograph on a Humanitarian Subject', Press Institute of India and the International Committee of the Red Cross, New Delhi, 2 Dec. 2015.

Burra, S, chaired a session at the '3<sup>rd</sup> Advanced International Humanitarian Law South Asia Academics Training', ICRC, Regional Delegation, New Delhi and Jamia Millia Islamia University, New Delhi, 17-19 Nov. 2015.

Burra, S, 'Protection of Civilians and DPH', 27<sup>th</sup> South Asia Teaching Session on International Humanitarian Law, ICRC Regional Delegation and the Indian Society of International Law, New Delhi, 6-11 Dec. 2015.

Garimella, Sai Ramani, invited talk on 'Business and the Legal Environment' at Ambedkar University, Delhi, Sept. 2015.

Garimella, Sai Ramani, 'Indeterminacy in the Social Exclusion Laws – The Case of the Dalit Woman', at Osgoode Forum 2015 – Sex, Drugs & Rock n Roll, Osgoode Hall Law School, York University, Ontario, Canada, 15-16 May 2015.

- Garimella, Sai Ramani, 'Free Speech, Shreya Singhal and the Inadequacies', at PLC- Osmania University, Hyderabad, Oct. 2015.
- Garimella, Sai Ramani**, 'Revisiting Arbitrability's Confidentiality Feature', 2015 UNCITRAL Emergence Conference, University of Macau, Macau SAR, China, Nov. 2015.
- Hegde, Venkatachala G**, 'Protection of Refugees in India: Quest for National Refugee Law', Legal Aid Society, West Bengal National University of Juridical Sciences, Kolkata, 27 Feb. 2015.
- Hegde, Venkatachala G**, 'Intellectual Property Rights and their Significance in Biomedical Research', All India Institute of Medical Sciences, New Delhi, 18 April 2015.
- Hegde, Venkatachala G**, 'Intellectual Property Rights and South Asia', Jindal Global Law School, Sonapat, Haryana, 19 March 2015.
- Hegde, Venkatachala G**, 'Protection of Traditional Knowledge: Need to Develop a Sui Generis System in both Defensive and Positive Protection', at the International Seminar on 'Interface between Intellectual Property Rights, Competition Law and Traditional Knowledge', University School of Law and Legal Studies, Guru Gobinda Singh Indraprastha University, New Delhi, 13 March 2015.
- Hegde, Venkatachala G**, 'Space Law and Space Commerce' at the workshop on 'National Space Act', Indian Space Research Organization, Bangalore, 16-17 Jan. 2015.
- Jolly, Stellina**, 'Law and Governance Issues in Disaster Management', 'National Seminar on Exploring Social Sciences Tools in Teaching Disaster Research', JNU, Delhi, 21 Sept. 2015.
- Jolly, Stellina**, 'Forest Management Climate Governance and Promotion of Equity: A Legal Analysis', IUCN International Annual Colloquium on Environmental Law, Jakarta, Indonesia, 7-12 Sept. 2015.
- Jolly, Stellina**, 'Incorporating Environmental Human Rights during Conflict and Post Conflict Regime', Third RGNUL Multidisciplinary Congress on 'Human Rights: Afro-Asian Perspectives' Rajiv Gandhi National University of Law, Patiala (with academic support of the African Court on Human and Peoples' Rights, Tanzania), 28 Feb. 2015.
- Jolly, Stellina**, 'Lima Climate Conference', monthly panel discussion, ISIL, 6 Feb. 2015, Delhi.
- Rangreji L M**, discussant and commentator on Lavanya Rajamani talk and paper on 'Negotiating the 2015 Climate Change Agreement', Centre for Policy Research, 3 July 2015, New Delhi.
- Rangreji L M**, chaired a panel discussion on 'Marine Biodiversity beyond Areas of National Jurisdiction' with Secretary General of Asian African-Legal Consultative Organization (AALCO) Legal Experts Meeting on the Law of the Sea, organized by AALCO and University of Terengganu, Putrajaya, Malaysia, 25-26 Aug. 2015.
- Rangreji, L M**, chaired panel on 'Law of the Sea', World Congress on International Law, organized by the Indian Society of International Law, New Delhi, 9-11 Jan. 2015.
- Rangreji, L M**, chaired a panel on 'Law of the Sea' at the Fifth Biennial Conference of the Asian Society of International Law, Ministry of Foreign Affairs and Ministry of Justice, 26-27 Nov. 2015.
- Rangreji, L M**, resource person at a workshop on 'National Space Legislation', Indian Space Research Organization, ISRO Headquarters, Bangalore, 16-17 Jan. 2015.
- Rangreji, L M**, 'Historical Development of the Law of the Sea', Annual Course on International Maritime Law Academy, Gujarat National Law University, and National Maritime Foundation, Gandhinagar, 14-16 March 2015,
- Rangreji, L M**, 'Meeting of the Research and Planning Committee', Inter-sessional Conference of Fifth AsianSIL Conference on 'Rule of Law and Development', Ministry of Foreign Affairs, Bangkok, Thailand, 3-5 June 2015.
- Rangreji, L M**, 'India and Annex VI to the Madrid Protocol on Protection of the Antarctic Environment: Some Preliminary Thoughts', 3<sup>rd</sup> International Conference of Science and Geopolitics of Arctic-Antarctic-and Himalayas, Ministry of Earth Sciences and Lights Foundation, New Delhi, 29-30 Sept. 2015.
- Rangreji, L M**, 'GM Crops in India: A Tenuous Interface of Science, Policy and Law' at the 'International Conference on Biodiversity, Sustainable Development and Law', Faculty of Law, St. John's Divinity School, University of Cambridge, UK, 21-22 Jan. 2015.
- Rangreji, L M**, 'Global Legal Education: Imperatives from International Law', at the conference on 'Legal Education – Challenges and Reforms in the 21st Century' KIIT and Confederation of Indian Bar, Bhubaneshwar, Odisha, 9 Aug. 2015.
- Rangreji, L M**, 'Future Legal Regime on Marine Biodiversity Beyond Areas of National Jurisdiction' Asian African-Legal Consultative Organization Legal Experts Meeting on the Law of the Sea, AALCO and University of Terengganu, Putrajaya, Malaysia, 25-26 Aug. 2015.
- Ranjan, Prabhash**, 'Critiquing the Use of Proportionality Test in Investment Treaty Arbitration', World Congress on International Law, Indian Society of International Law, New Delhi, 9-11 Jan. 2015.
- Ranjan, Prabhash**, 'Bilateral Investment Treaties in RTAs and Implications', specialized course on 'Select WTO Issues: Agriculture, Services, TRIPS and RTAs' under the ITEC Programme of the Ministry of External Affairs, Centre for WTO Studies, IIFT, New Delhi, 12-31 Jan. 2015.
- Ranjan, Prabhash**, 'National Contestation of International Investment Law and International Rule of Law', Public

Lecture, National Law University, Jodhpur, 13 March 2015.

**Ranjan, Prabhash**, ‘Should the Indian Parliament Have a Role in Ratifying International Economic Treaties?’ at the colloquium in honour of Prof M P Singh titled ‘Journey of the Indian Constitution: We the People and Free Markets’ National University, New Delhi, 19 Sept. 2015.

**Ranjan, Prabhash**, ‘India’s Draft Model BIT 2015: What Next?’, Asia FDI Forum at the Chinese University of Hong Kong, Hong Kong, 5-6 Nov. 2015.

**Ranjan, Prabhash**, ‘Saving WTO from Irrelevance: Augmenting the Supervisory Role of WTO on FTAs’, at the conference on ‘Governance and Economic Integration through Free Trade Agreements’, Bournemouth University and Centre for Social Sciences and Humanities, New Delhi, 16-17 Nov. 2015.

**Ranjan, Prabhash**, ‘Role of Bilateral Investment Treaties in Attracting Foreign Investment’, workshop on ‘Impact of FDI on Economic Growth’, the Energy Resources Institute, New Delhi, 3 Dec. 2015.

**Ranjan, Prabhash**, ‘Perspectives on India and the Investor State Dispute Settlement’, at the Asia Pacific Transparency Monitoring Center Inaugural Conference, ‘Perspectives on International Investment Agreements and Status of Investment Treaty Disputes in Asia-Pacific Region’, Seoul National University and the Korean Commercial Arbitration Board, Seoul, South Korea, 18 Dec. 2015.

## FLS in the Media

**Ranjan, Prabhash** wrote the following Op-Eds in *The Financial Express*, India’s leading business newspapers:

‘Reviving the India-US BIT Dialogue’, *The Financial Express*, 26 January 2015, <http://www.financialexpress.com/article/fe-columnist/reviving-the-indo-us-bit-dialogue/34946/>

‘A Bit of an Over Reaction’, *The Financial Express*, 4 April 2015, <http://www.financialexpress.com/article/fe-columnist/column-a-bit-of-an-overreaction/60348/>

‘Saving the WTO from the Risk of Irrelevance’, *Business Standard*, 7 November 2015 (co-authored with Rachit Ranjan)-[http://www.business-standard.com/article/opinion/prabhash-ranjan-rachit-ranjan-saving-the-wto-from-the-risk-of-irrelevance-115110700802\\_1.html](http://www.business-standard.com/article/opinion/prabhash-ranjan-rachit-ranjan-saving-the-wto-from-the-risk-of-irrelevance-115110700802_1.html)

**Ahmad, Nafees**, ‘Dismay as Muslim Law Board Sticks to Regressive Instant “Talaq” over a 3-Month Process’, *First Post*, (CNN-IBN 18) [http://www.firstpost.com/india/dismay-as-muslim-law-board-sticks-to-regressive-instant-talaq-over-a-3-month-process-2422348.html?utm\\_source=fp\\_top\\_internal](http://www.firstpost.com/india/dismay-as-muslim-law-board-sticks-to-regressive-instant-talaq-over-a-3-month-process-2422348.html?utm_source=fp_top_internal)

**Ahmad, Nafees**, ‘BRICS Summit-2015: Diplomacy, Developments and Outcomes’, Rajya Sabha Television (RSTV), 09 July 2015, <https://www.youtube.com/watch?v=xHoM4Jtphh8>

**Ahmad, Nafees**, ‘Indo-Pak Relations, Terrorism, Diplomacy and Indian Foreign Policy Imperatives at BRICS Summit’, Rajya Sabha Television 9, July 2015. <https://www.youtube.com/rajyasabhatv>.

## Visits of Scholars to the Faculty:

Sl. No.	Date	Subject/Topic	Speaker
1	03-02-15	Recent Developments in International Law, (Chair)	Armin Rosencranz
		Proliferation of Rights in International Law and Proposals for Bounding the Right to Health	Stephen Marks, Visiting Professor, O.P. Jindal Global University, Sonapat
		International Human Rights Law	Manoj Kumar Sinha, Director, Indian Legal Institute, Delhi
		Constitutionalization of International Law	Mahindra Pal Singh, former Vice Chancellor, NUJS, Kolkata
		Corruption and Governance	C. Raj Kumar, Vice Chancellor, O.P. Jindal Global University
2	24-03-15	Maritime Security, with Special Emphasis on Combating Piracy	(Cmde) P.K.Goel AVSM,VSM
3	09-04-15	The Conflict between Religious Freedom and Discrimination in Western Legal Systems	Carolyn Evans, Dean and Harrison Moore Professor of Law, Melbourne Law School, University of Melbourne

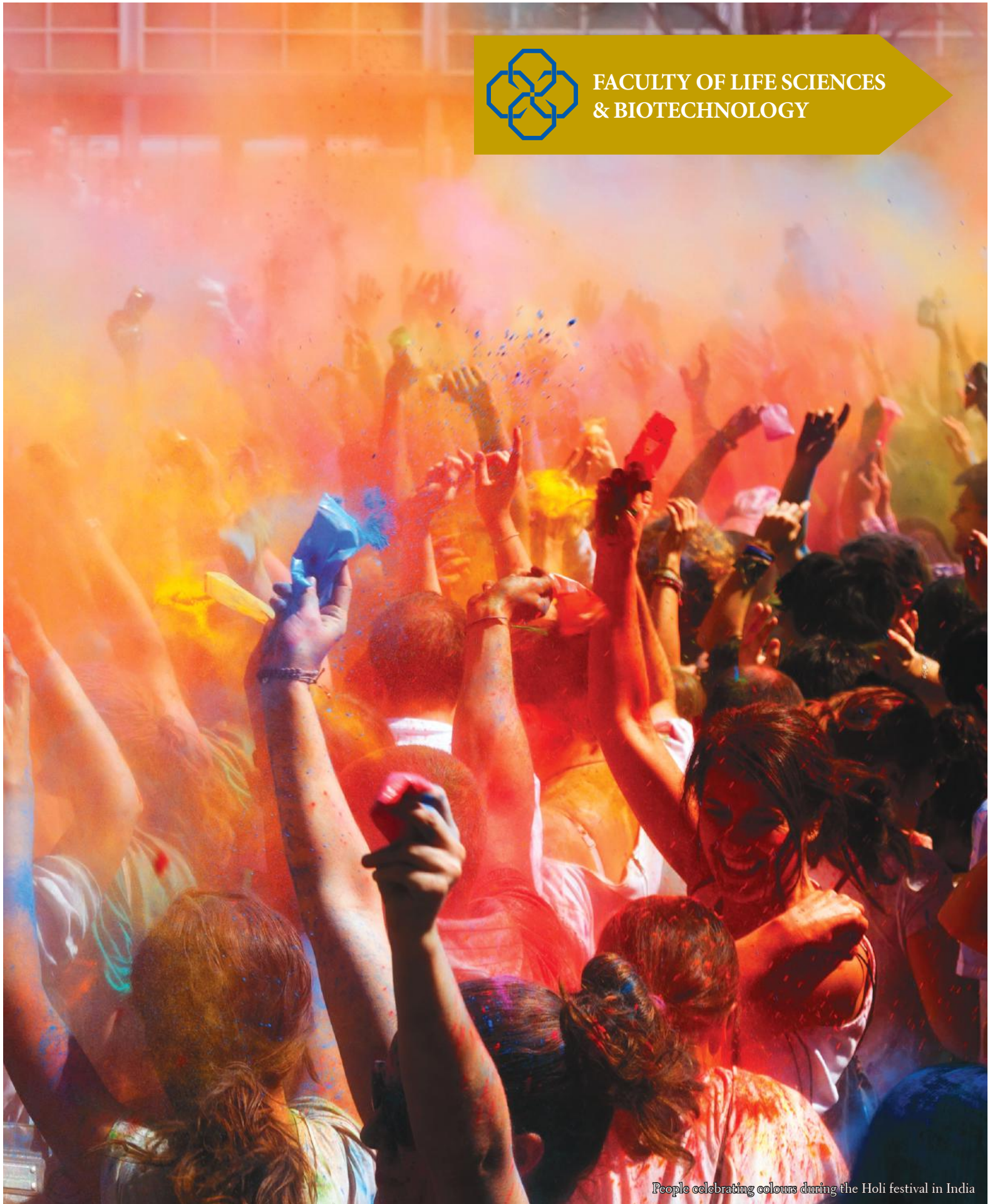


4	17-04-15	<p>International Investment Law - How to Strike a Balance between Investment Protection and Host State's Right to Regulate</p> <p>International Intellectual Property Obligations and Regulatory Space</p> <p>Role of Appellate Body of the WTO in Balancing Trade Liberalization and Host Country's Right To Regulate</p> <p>Does the New Draft Indian Model Bilateral Investment Treaty Balance Investment Protection with Regulation?</p>	<p>Liela Choukroune, Associate Prof, Faculty of Law, University of Maastricht, Netherlands</p> <p>Yogesh Pai, Asst Prof, National Law University, Delhi</p> <p>R V Anuradha, Partner, Clarus Law Associates, India</p> <p>Aniruddha Rajput, Graduate Research Scholar, National University of Singapore</p>
5	21-04-15	<b>Towards International Energy Law?</b>	Catherine Redgewell, Chichele Professor of Public International Law & Co-Director, Oxford Geoengineering Programme, University of Oxford
6	21-05-15	Imperialism and International Legal Theory	Anthony Anghie, Samuel D. Thurman Professor of Law, College Of Law, University of Utah, USA
7	17-08-15	Green Imperialism: A legal insight to North-South dimension in global environmental governance	Kokila Konasinghe, Senior Lecturer, Faculty of Law, University of Colombo
8	29-09-15	Identification of Customary International Law	PS Rao, Special Advisor, Attorney General Office, State of Qatar
9	10-12-15	<p>Human Rights Day Seminar, (Chair)</p> <p>Human Rights Understanding and Enforcement: A Critique of National and Global Scenario</p> <p>Human Rights in the 21<sup>ST</sup> Century: Issues and Challenges</p> <p>Role of NHRIs</p> <p>Human Rights Day Seminar, (Chair)</p> <p>Why do we need human rights education in Universities?</p> <p>Human Rights in the Decade of Surveillance: A Debate between Liberty and Freedom</p> <p>Environment, Human Rights and Judiciary in India</p>	<p>TK Oommen Prof Emeritus, JNU New Delhi</p> <p>M Afzal Wani Dean, Faculty of Law GGIP University, New Delhi</p> <p>Manoj Kumar Sinha Director, Indian Law Institute New Delhi</p> <p>YSR Murthy</p> <p>Registrar, O P Jindal Global University, Haryana</p> <p>C Raj Kumar Vice Chancellor O P Jindal Global University</p> <p>Kathleen A Modrowski Dean, Jindal School of Liberal Arts and Humanities, O P Jindal Global University</p> <p>Rashmi Raman Asst Prof and Asst Director, Centre for International Legal Studies, Jindal Global Law School, O P Jindal Global University</p> <p>Yugank Goyal Associate Prof Jindal School of Liberal Arts and Humanities, O P Jindal Global University</p>





FACULTY OF LIFE SCIENCES  
& BIOTECHNOLOGY



People celebrating colours during the Holi festival in India

## FACULTY OF LIFE SCIENCES & BIOTECHNOLOGY

This year the Faculty of Life Sciences and Biotechnology took concrete steps to establish the South Asian University as a forum for the interactions of biologists and biotechnologists from the South Asian region by organising the first South Asian Biotechnology Conference in February 2015. With Prof R K Saxena as Chairman and Dr S K Venugopal as Convenor, the conference had delegates from most South Asian countries and was highly successful. 150 student and faculty level delegates from different countries presented their research and exchanged ideas. At the end of the conference, in a meeting, delegates suggested that the Biotechnology Conference should become a regular annual feature and that it should be held in a different country each year. It was also decided that SABC 2016 would be scheduled for 5-6 February 2016 and the venue would be Dhaka University in Bangladesh. The conference will be jointly organized by Dhaka University and the Faculty of Life Sciences and Biotechnology, South Asian University.

In addition to this initiative, we also started an outreach activity by organising training workshops in specified areas of life sciences and biotechnology to provide hands-on training to doctoral and post-doctoral researchers and young faculty members. The areas in which the workshops were organised were carefully chosen so as to meet the demand for training in the latest research techniques. Five such workshops of 2-3 days each were organized this year. The first one, on 'Recombinant

DNA Technology', was coordinated by Dr Ritu Gaur and Dr Senthil Kumar Venugopal (6-10 July 2015). The second one on 'Protein Expression and Purification Techniques', was coordinated by Dr Rinkoo Devi Gupta and Dr Ananda Mustafiz (13-17 July 2015). The workshop on 'MicroRNAs: Novel tools for Diagnostics' was coordinated by Dr Ritu Gaur and Dr Senthil Kumar Venugopal (15-16 October 2015). The workshop on 'Gene Expression Analysis by Real Time PCR' was coordinated by Dr Rinkoo Devi Gupta and Dr Ananda Mustafiz (9-11 December 2015). The final workshop was on 'Mammalian Cell Culture Techniques and Cytotoxicity Assays', coordinated by Dr Ravi Shankar Akundi and Dr Yubaraj Pokharel (14-16 December 2015).

Participation of delegates from countries other than India was not as high as we would have liked. However, we plan to continue holding these workshops and with better dissemination of information about the workshops, we hope to rectify that soon.

The Department also organised a poster exhibition on 28 October 2015 on 'Viruses in the News' by MSc Biotechnology third semester students under the supervision of Dr Ritu Gaur. Another exhibition was organised on 18 November 2015 by MSc Biotechnology first semester students on 'The Microbial Challenge: Science, Disease & Human Health' under the supervision of Dr Priti Saxena.



Students, Faculty members and delegates in an international conference at SAU

## Degrees Offered & Student Break-up

Programmes of Study	Male	Female	Total
MSc Biotechnology (2015 -17)	15	12	27
MSc Biotechnology (2014 -16)	10	18	28
MPhil/PhD Biotechnology (2015)	3	5	8
MPhil/PhD Biotechnology (2014)	5	3	8
MPhil/PhD Biotechnology (2013)	7	3	10



## Country-wise break-up of students:

Country	MSc Biotechnology (2015 -17)	MSc Biotechnology (2014 -16)	MPhil/PhD Biotechnology (2015)	PhD Biotechnology (2014)	PhD Biotechnology (2013)
Afghanistan	1	Nil	Nil	Nil	Nil
Bangladesh	5	6	1	Nil	1
Bhutan	Nil	Nil	Nil	Nil	Nil
India	13	14	5	5	5
Maldives	Nil	Nil	Nil	Nil	Nil
Nepal	5	7	2	3	4
Pakistan	2	1	Nil	Nil	Nil
Sri Lanka	1	Nil	Nil	Nil	Nil



MSc Biotechnology students in one of the laboratories in SAU

## MEMBERS OF THE FACULTY



**Rajiv K. Saxena, PhD**  
*Professor & Dean, Vice President, SAU*

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



**Rinkoo D. Gupta, PhD**  
*Assistant Professor*

**Subject Area& Research Details:**  
Protein Science, Enzymology, Antibody  
Engineering and Drug discovery



**Kambadur Muralidhar, PhD**  
*Hon. Professor and JC Bose National  
Fellow (DST)*

**Subject Area & Research Details:**  
Biochemistry, Endocrinology, Reproductive  
Biology and Immunology



**Priti Saxena, PhD**  
*Assistant Professor*

**Subject Area& Research Details:**  
Chemical Biology of host pathogen  
interactions in mycobacterial diseases



**Senthil Kumar Venugopal, PhD**  
*Associate Professor*

**Subject Area & Research Details:**  
Biomedical Research, Molecular Mechanisms  
involved in the Progression of  
Liver Disease



**Anand Mustafiz, A, PhD**  
*Assistant Professor*

**Subject Area& Research Details:**  
Plant Molecular Biology, Plant's response  
towards Abiotic Stresses



**Ritu Gaur, PhD**  
*Associate Professor*

**Subject Area& Research Details:**  
Virology: Host-Pathogen Interactions and  
developing antivirals against HIV-1



**Ravi Shankar Akundi, PhD**  
*Assistant Professor*

**Subject Area& Research Details:**  
Neuroscience: Inflammatory mechanisms  
within the brain during neurodegenerative  
disorders



**Nirotpal Mrinal, PhD**  
*Assistant Professor*

**Subject Area& Research Details:**  
Genetic and Epigenetic regulation of Gene  
Expression



**Yubaraj Pokharel, PhD**  
*Assistant Professor*

**Subject Area& Research Details:**  
Cancer Biology, Oncogenic Activity of Protein  
Interactions of already established Bait  
Oncoproteins



## FACULTY INITIATIVES

### Appointments to External Committees/ Boards

**Murlidhar, K**, Chairman, Advisory Committee, Centre for Excellence, Centre for Ecological Studies, IISc., MOEF, Govt. of India.

**Murlidhar, K**, Member, SERB, Govt. of India.

**Murlidhar, K**, Chairman, CSIR PAC on Animal Science and Biotechnology.

**Murlidhar, K**, Chairman, Swarnajayanti Fellowship Committee, Life Sciences Group.

**Murlidhar, K**, Member, Research Advisory Committee, Chettinad Health City, Chennai.

**Murlidhar, K**, Member, Board of Studies, School of Biotechnology, GGS Indraprastha University, Delhi.

**Murlidhar, K**, Adjunct Professor, Vigyan University, Guntur, Andhra Pradesh.

**Saxena, R K**, Chairman, UGC Expert Committee for mid-term review of the 'University Excellence Program (UPE II)' of Jadavpur University, 24-25 Nov 2015, Kolkata.

**Saxena, R K**, Elected Member, Society of Toxicology, USA, June, 2015.

**Saxena, R K**, Convener, session on 'Science and Technology in SAARC Countries', National Science Congress, Mumbai, 4 January 2015.

### Editorial Assignments

**Y R, Pokharel**, editor-in-chief, *International Journal of Medicine and Biomedical Sciences*

### Grants and Fellowships

**Akundi, R S**, 'P2 receptor mediated modulation of prostaglandin E2 synthesis in rodent brain', South Asian University Intramural Project, 2013-2016, USD 45,000.

**Gaur, R**, 'Study of Molecular Interactions of Human Immunodeficiency Virus/Simian Immunodeficiency Virus Accessory Proteins with host cell factor(s)', South Asian University, 2012- 2016, US\$ 45,000.

**Gaur, R**, 'Development of maturation inhibitors as a globally effective class of antiretroviral', NIH Intramural to India Program (2013-2015), NIH, 2013-2015, Rs 4 million.

**Gupta, R D**, 'Monolayer-based detection of organophosphorus and organosulphur pollutants', Dept. of Science & Technology Fast Track Young Scientist Project, 2012-2015, Rs 2.17 million.

**Gupta, R D**, 'Association between catalytic activities of lactonase and organophosphate hydrolase: Dissection of an enzyme 'human senescence marker protein 30'', South Asian University Intramural Project, 2013-2016, USD 30,000.

**Muralidhar, K**, 'Structure-Function Relationship in Pregnant Mare Serum Gonadotropin (PMSG)', Ministry of Science and Technology (DST, SERB), 2013-2016, Rs 4.7 million.

**Mustafiz, A**, 'Deciphering role of multiple active glyoxalase I (GLY I) of Arabidopsis in alleviating abiotic stress', South Asian University, 2013-2016, USD 45,000.

**Mustafiz, A**, 'Genome wide analysis of ascorbate oxidase multi-gene family and elucidating its role in negative regulation of stress response in rice', Dept. of Science & Technology, 2014-2017, Rs. 2.4 million



Prof G P Talwar, Former Director of NII delivering the keynote speech in a conference at SAU

**Y R, Pokharel**, 'Identification of Pin1 interacting protein CSNK2B as a novel prostate cancer biomarker for future cancer therapy', South Asian University Intramural Project, 2013-2016, USD 45,000.

**Saxena, P**, 'Dissecting molecular intricacies mediating host-pathogen interplay: Identifying functional role of cellular lipids and lipid metabolizing enzymes in mycobacterial pathogenesis', Innovative Young Biotechnologist Award from DBT, Ministry of Science and Technology, 2011-2016, Rs. 7.5 million.

**Saxena, P**, 'Dissecting The Functional Role of Polyketide Biosynthetic and Modifying Enzymes in the Biology of Corynebacterineae', South Asian University Intramural Project, 2013-2016, USD 45,000.

**Saxena, R K**, 'Interactions of poly-dispersed carbon nanotubes with immune system: Modulation of T cell and NK cell activation process by carbon nanotubes', South Asian University Intramural Project, 2012-2016, USD 45,000.

**Saxena, R K**, 'Modulation of erythroid line of differentiation and erythrocyte turnover in mouse model of autoimmune hemolytic anemia', Dept. of Science & Technology (DST), 2013-2016, Rs 4 million.

**Saxena, R K**, J C Bose National Research Fellowship Award, travel and research contingency, Dept. of Science & Technology, 2013-2018, Rs 6.3 million.

**Saxena, R K**, 'Uptake and effects of control and target directed carbon nanoparticles by differentiating and matured subpopulations of leukocytes in resting and activated states', Dept. of Science & Technology Nano Science Mission Project, 2015-2018, Rs. 20.7 million (approx.).

**Venugopal, SK**, 'MicroRNA-induced epigenetic changes regulate liver regeneration' South Asian University, 2013-2016; USD 45,000.

### Publications: Chapters in Book

**Muralidhar, K**, R Chaudhary, H Soddad Shah and N Kumari, 'Gonadotropins – Past, Present and Future' in Shiok Singh (ed) *Mammalian Endocrinology and Male Reproduction*, Taylor and Francis, 2015.

**Muralidhar, K**, 'Nature of Science and Biology Education', in S K Saidapur (ed) *Frontier Lectures in Biology by INSA Fellows*, e-Book, INSA Publications, New Delhi, 2015, pp 34- 47.

**Muralidhar, K**, 'Communications in Living Organisms – Paradigms and Puzzles', in SK Saidapur (ed), *Frontier Lectures In Biology by INSA Fellows*, e-Book, INSA Publications, New Delhi, 2015, pp 59-76.

**Muralidhar, K**, 'Foreword' to RS Kaushal, *Psychophysics and Human Interactions*, New Age Books (an Imprint of Motilal Banarsidas, Delhi), 2015, pp viii-ix.

### Research Papers:

Timilsina, U, and **Gaur, R**, 'Modulation of apoptosis and viral latency – an axis to be well understood for successful cure of HIV', *Journal of General Virology*.

Kumar, A, M Chhatwal, **Gupta, R D**, and S K Awasthi, 'Chemically-driven "molecular logic circuit" based on osmium chromophore with resettable multiple readout', *RSC Advances*, vol 5: 2015, pp 5217-5220.

Vilvamani, N, **Gupta, R D**, and S K Awasthi, 'Ru(II)–polypyridyl complex-grafted silica nanohybrids: versatile hybrid materials for Raman spectroscopy and photocatalysis' *RSC Advances*, 5:18, 2015, pp 13451-13461.

Agarwal, D, M Sharma, SK Dixit, RK Dutta, AK Singh, **Gupta, R D**, and S K Awasthi, 'In vitro synergistic effect of fluoroquinolone analogues in combination with artemisinin against plasmodium falciparum; their antiplasmodial action in rodent malaria model', *Malaria Journal*, 14: 48, 2015.

Kumar, A., C Chhatwal, D A Cristaldi, S K Awasthi, **Gupta, R D**, and A Gulino, 'Chromogenic Homo-Dinuclear Ruthenium(II) Monolayer as a Tunable Molecular Memory Module for Multibit Information Storage', *The Journal of Physical Chemistry C*, 119:9, 2015, pp 5138–5145.

Chhatwal, M, A Kumar, V Singh, **R D Gupta** and S K Awasthi, 'Addressing of Multiple-Metal Ions on a Single Platform', *Coordination Chemistry Reviews*, vol 292, 2015, pp 30–55.

Chhatwal, M, A Kumar, **Gupta, R D**, and SK Awasthi, 'A pyrene-based optical probe capable of molecular computation using chemical input strings', *RSC Advances*, vol 5, 2015, pp 51678-51681.

Srivastava, S, S Chaudhary, L Thukral, C Shi, **Gupta, R D**, R Gupta, K Priyadarshan, A Vats, AS Haque, R Sankaranarayanan, VT Natarajan, R Sharma, CC Aldrich, RS Gokhale, 'Unsaturated Lipid Assimilation by Mycobacteria Requires Auxiliary cis-trans Enoyl CoA Isomerase', *Chem Bioogy*, vol. 22(12), 2015, pp1577-87.

Rathore, AS, **Gupta, R D**, 'Chitinases from Bacteria to Human: Properties, Applications, and Future Perspectives', *Enzyme Res.*, 791907; doi: 10.1155/2015/791907. PMID: 26664744.

Chauhan M, P Pradhan and N **Mrinal**, 'Toll-Dorsal Pathway: Regulating immunity as well as dorso-ventral patterning in Drosophila', *Proceedings of Indian National Science Academy*, 81:2, 2015, pp 419-429.

**Muralidhar, K**, 'Biologically Active Recombinant Gonadotropin and prolactin of buffalo (Bubalus bubalis)', *Journal of Biotechnology Biomaterials*, vol 5 (7) pp35, 2015.



Tyagi, N, S Md Hossain, T Arora and **K Muralidhar K** 'Comparison of an in-house ELISA kit with a commercially available kit for the Measurement of pregnant mare serum gonadotropin (PMSG)', *Int. J. Bioassays* vol 4(10), 2015, pp 4431- 4435.

Kumari, N, T Arora, S Basu and **Muralidhar, K**, 'A Critical Review of Gonadotropic Activity of Pregnant mare Serum Gonadotropin', *Asian Journal of Science and Technology*, 6 (10), 2015, pp 1933-1940.

Kaur, C, HR Kushwaha, **Mustafiz, A**, A Pareek, SK Sopory, and SL Singla-Pareek, 'Analysis of global gene expression profile of rice in response to methylglyoxal indicates its possible role as a stress signal molecule', *Front Plant Sci.* 6:682. doi: 10.3389/fpls.2015.00682.

**Mustafiz, A**, S Kumari, and R Karan, 'Ascribing functions to genes: Journey towards genetic improvement of rice via functional genomics', *Current Genomics*, <http://benthamscience.com/journals/current-genomics/article/139038>

**Pokharel, YR**, J Saarela, A Sz wajda, C Rupp, A Rokka, S K L Karna, K Teittinen, G Corthals, O Kallioniemi, K Wennerberg, T Aittokallio, and J Westermarck, 'Relevance Rank Platform (RRP) for functional filtering of high content protein-protein interaction data', *Mol Cell Proteomics*, mcp.M115.050773. 23 Oct. 2015, doi:10.1074/mcp.M115.050773.

Sarder, A, Md K Ali and **YR Pokharel**, 'Tissue Factor and Breast Cancer', *Bioscience and Bioengineering Communications*, vol-1, pp 20-28, 2015.

Kumari, M, and **Saxena, R K** 'Proliferative activity and changes in the relative proportion of T1 and TII populations in cultured primary epithelial cells, isolated from mouse lung', *Cell Biology: Research and Therapy*.

Chaterjee, S and **Saxena, R K**, 'Preferential elimination of older erythrocytes in circulation and depressed bone marrow erythropoietic activity contribute to cadmium induced anemia in mice', *PLoS One* 10 (7): e0132697. doi:10.1371/journal.pone.0132697, 2015.

Sharma, KR, A Adhikari, A Jabeen, N Dastagir, S K Kalauni, M I Choudhary and **Y R, Pokharel**, 'Immunomodulatory studies on triterpenoids from *Scoparia dulcis* Linn', *Biochemistry and Pharmacology*, 2015, 4-183.

Sharma, K R, S K Kalauni, S Awale, and **YR Pokharel**, 'In Vitro Free Radical Scavenging Activity of Methanol Extracts of Some Selected Medicinal Plants of Nepal', *Austin Journal of Biotechnology and Bioengineering*, 2 I: 1, 2015.

Kumar S, P Gupta, S Khanal, A Shahi, P Kumar, S K Sarin and **Venugopal, S K**, 'Hepatitis B Virus X protein induces autophagosome formation by inhibiting microRNA-30a via targetting beclin-1 in hepatic cells', *FEBS J.* 282(6), 2015, pp1152-63.

## Papers Presented at Conferences/Symposia Keynote Addresses/Invited Talks

**Akundi, R S**, keynote address, 'Characterization of a novel mouse model for Parkinson's disease' at the Green Science and Technology of Global Young Researchers Workshop, Shizuoka University, Japan, 26-28 Jan 2014.

**Akundi, R S**, invited lecture, 'Shared features of mitochondrial dynamics in Parkinson's disease, diabetes and immunity', at the 29th Annual Meeting of the Society for Neurochemistry, India at the North Eastern Hill University, Shillong, Meghalaya, 19-21 Dec. 2015.

**Gaur, R**, chairperson, session on 'Microbiology and Microbial World', World Congress of Biotechnology, New Delhi, 5 Oct. 2015.,

**Gaur, R**, chairperson, session on 'Women Scientists', Association of Microbiologists of India, Jawaharlal Nehru University, New Delhi, 9 Dec. 2015.

**Gaur, R**, invited speaker, 'Development of novel antiretroviral against HIV', Bio-Epoch Conference, School of Biotechnology, Jawaharlal Nehru University, New Delhi, 11 April 2015.

**Gaur, R**, invited speaker, 'Targeting HIV Replication and Maturation: Role of APOBEC proteins and Bevirimat', World Congress of Biotechnology, New Delhi, 5 Oct 2015.

**Gaur, R**, invited speaker, 'Development of novel Maturation Inhibitors against HIV-1', Association of Microbiologists of India, Jawaharlal Nehru University, New Delhi, 8 Dec. 2015.

**Y R, Pokharel**, keynote address, 'Identification of Novel cancer relevant protein interaction with Pin1 and PME1', at the International Symposium 'Towards the Future of Advanced Researches' at Shizuoka University, Japan, 26-29 Jan. 2015.

**Y R, Pokharel**, invited talk, 'Cleaning the Dust: Relevance Rank Platform (RRP); a novel approach for the protein-protein interaction analysis', at the Scientific Future group on 'World Congress on Cancer and Prevention Methods', Dubai, UAE, 27-29 Aug. 2015.

**Saxena, P**, invited talk on 'A world of Opportunities with New innovations in Bio Industry' at World Bio Summit & Expo conference, Dubai, UAE, 2-4 Nov. 2015.

**Saxena R K**, inaugural address, 'Interactions of nanoparticles with biological systems', Academic Staff College, Jawaharlal Nehru University, 20 July, New Delhi 2015.

**Saxena, R K**, invited speaker, 'Need for a forum for biologist and biotechnologists in South Asia', at the session on 'Science and Technology in SAARC Countries', 102<sup>nd</sup> Indian National Science Congress, Mumbai University, Mumbai, 3-7 Jan 2015.

**Saxena, R K**, invited talk, 'Erythrocyte turnover and erythropoietic patterns in anemia', at the Bio-Epoch Conference, School of Biotechnology, Jawaharlal Nehru University, New Delhi, 10 April 2015.

**Venugopal, S K**, invited speaker, 'HBV survival and replication in the host: A role for microRNAs', at the 5<sup>th</sup> Annual International Conference on Advances in Biotechnology, Indian Institute of Technology, Kanpur, 13-15 March 2015.

### Papers Presented

**Akundi, RS**, 'The two-hit hypothesis for neuroinflammation: Role of exogenous ATP in modulating inflammation in the brain', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

Sharma, R, S Sharma, S Akter, and **Akundi, R S**, '1-Tricholoromethyl-1, 2, 3, 4-Tetrahydro-Beta-Carboline (Taclor): A Novel Pro-Parkinson Agent', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

Akter, S, and **Akundi, R S**, 'Role of Exogenous ATP in modulating inflammation in the brain', Society for Neurochemistry (India) Annual Meeting, North Eastern Hill University, Shillong, Meghalaya, 19-21 Dec 2015.

**Gaur, R**, 'Targeting HIV replication and Maturation', South Asian Biotechnology Conference, South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

Timilsina U, and **R Gaur**, 'Development of novel HIV maturation inhibitors against HIV subtype C. Structural Biology related to HIV/AIDS', National Institutes of Health, USA, 18-19 June 2015.

Mishra N, J Mahmood, P Rath, S Choudhary and **R Gaur**, 'Global role of APOBEC3B in Human Diseases', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

**Gupta, R D**, 'Directed Evolution of Enzymes', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

**Gupta, R D**, 'Metal-based Enzyme Promiscuity of Human Senescence Marker Protein-30', 6<sup>th</sup> World Congress on Biotechnology organized by OMICS Group, Delhi, 5-7 Oct. 2015.

Arora, A, R K Dutta, and **Gupta, R D**, 'Exploring the promiscuous activity of the mammalian lactonases, poster presentation, South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

Rathore, A S, G Sharma, and **Gupta, R D**, 'Antifungal activity of designed bacterial chitinase', poster presentation, South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

Rathore, A S, G Sharma, and **Gupta, R D**, 'Antifungal activity of designed bacterial chitinase', poster presentation, South Asian Biotechnology Conference, South Asian University, New Delhi, 12-14 Feb. 2015.

Rathore A S, G Sharma and **Gupta, R D**, 'Synergistic Effect of Bacterial Chitinases on Antifungal Activity', 56<sup>th</sup> International

Annual Conference of the Association of Microbiologists of India', JNU, New Delhi, 7-10 Dec. 2015,

**Mrinal, N**, 'Dorsal regulated miRNAs: It takes two to Tango', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

**Mrinal, N**, and A Khan, 'Investigating heterodimerization of *Drosophila* Toll proteins', poster presentation, South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

**Mrinal, N**, M Tiwari, and S Sharma, S, 'Identifying CRMs of mir genes in human cell lines', poster presentation, South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

Prajapati, K P, S Pratihtha, **K Muralidhar** and Sudha Cowsik, 'Structure and In silico interaction study of buffalo Prolactin', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

Kaushik, S, Md Hossain, S S Hussain, and **Muralidhar, K**, 'Molecular docking investigations on porcine L-gulonate dehydrogenase', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

Taruna, A, T Md Nitisha, S S Hossain, and **Muralidhar, K**, 'Development of a sensitive immunoassay (ELISA) for Pregnant Mare Serum Gonadotropin (PMSG)', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

**Muralidhar, K**, 'Nutrition and Reproduction', Guest lecture, Shiv Nadar University, Greater Noida, 5 March 2015.

**Muralidhar, K**, 'Nature of Science & Technology – The Indian Scenario', Biotech Industry-Academia Meet, School of Biotechnology, Gautam Buddha University, Greater Noida, 19 March 2015.

Hussain, SS, P Manoj, N Vashistha, **Muralidhar, K**, and R Dighe, 'Biologically active recombinant gonadotropins and prolactin of buffalo, *Bubalus bubalis*', SAB International Symposium on 'New Perspectives in Modern Biotechnology', Society for Applied Biotechnology, Puducherry, 23-25 March 2015.

**Mustafiz, A**, 'Tweaking Glyoxalase and Ascorbate Oxidase Pathways to Understand Abiotic Stress Tolerance in Plants', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.

Batth, R, S Kumari, and **Mustafiz, A**, 'Exploring the Role of Multiple Ascorbate Oxidase (AAO) Genes in Negative Regulation of Abiotic Stress Response in Rice', 'Plant Abiotic Stress Tolerance III', Vienna, Austria, 29 June-1 July 2015.

Batth, R, A Gupta, and **Mustafiz, A**, 'Genome Wide Analysis of Ascorbate Oxidase Gene Family in Rice', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015,

- Arora, P, and Y R, **Pokharel**, 'Inhibition of prostate cancer cell proliferation by synthetic derivatives of artemisinin', International Symposium on 'Towards The Future of Advanced Researches' at Shizuoka University, Shizuoka, Japan, 26-29 Jan 2015.
- Karna, S K L and Y R, **Pokharel**, 'Inhibition of LPS induced COX-2 and iNOS by L-N $\omega$ -Nitroarginine (L-NNA) in Raw 264.7 cell line', International Symposium on 'Towards The Future of Advanced Researches' at Shizuoka University, Shizuoka, Japan, 26-29 Jan. 2015.
- Y R, **Pokharel**, 'Identification and validation of tumor suppressor role of PPP2R2A protein of PP2A complex in both PR65 and PME-1 complexes by one-step Strep-tag purification', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.
- Y R, **Pokharel**, 'International Symposium on Current Advances in Radiology, Stem Cells and Cancer Research', School of Life Sciences, Jawaharlal Nehru University, New Delhi, 19-21 Feb. 2015.
- Karna, S K L, F Ahmad, P Arora, S Gupta, and Y R, **Pokharel**, 'In-Vitro Screening of Artemisinin Derived Synthetic Compounds for its Anti-Cancer Activity in Different Human Cancer Cell Lines', poster presentation, South Asian Biotechnology Conference, South Asian University, 19-21 Feb. 2015.
- Saxena, P**, 'Mechanistic Versatility of Mycobacterial Type III Polyketide Synthase', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.
- Parvez, A, R Kumar, and **Saxena, P**, 'Biochemical characterization of mycobacterial polyketide modifying cytochrome p450 enzyme', poster presentation, South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.
- Chaterjee, S and **Saxena, R K**, 'Modulation of erythrocyte turnover in blood circulation and bone marrow erythropoietic activity in mice exposed to cadmium in drinking water' at the South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.
- Rizvi, ZA, N Puri and **Saxena, R K**, 'Exposure to poly-dispersed single walled carbon nanotubes (AF-SWCNTs) causes inhibition of CD1d mediated lipid antigen presentation pathway in professional and non-professional antigen presenting cells (APCs)', at the South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.
- Rizvi, ZA, N Puri and **R K Saxena**, 'CD1d mediated lipid antigen presentation by murine lung epithelial cells and its up-regulation during Mycobacterium bovis (BCG) infection' at the 4<sup>th</sup> NIF Winter School on Advanced Immunology, Singapore, 18-23 Jan. 2015.
- Rizvi, ZA, N Puri and **Saxena, R K**, 'Evidence of lipid antigen presentation by CD1d pathway in murine alveolar epithelial cells during Mycobacterium bovis (BCG) infection', Immunology 2015, Annual meeting of the American Association of Immunologists, New Orleans, LA, 08-12 May 2015. (*Journal of Immunology*, vol.194 (1 Supplement) 113.9, May 1, 2015).
- Saxena, R K**, invited speaker, 'Interactions of carbon nanotubes with cells of the erythroid lineage in mouse', South Asian Biotechnology Conference 2015, South Asian University, 12-14 Feb. 2015.
- Dutt, T S and **Saxena, R K**, 'Enhanced uptake of acid functionalized carbon nanotubes (AF-SWCNTs) by mouse T-cells activated by T cell superantigen Staphylococcal Enterotoxin-B (SEB)', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.
- Bhardwaj, D, **Mustafiz, A**, and **Saxena, R K**, 'Effect of Acid functionalized single walled carbon nanotubes (AF-SWCNTs) on the germination of Arabidopsis thaliana', South Asian Biotechnology Conference, South Asian University, New Delhi, 12-14 Feb. 2015.
- Venugopal, S K** 'Role of microRNAs in chronic liver diseases', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.
- Pant, K, P Gupta, A K Yadav, and **Venugopal, S K**, 'Humic matter inhibits HBV-induced autophagosome formation and induces apoptosis in HBV-transfected HepG2 cells', Annual Liver Meeting of American Association for Study of the Liver, San Francisco, 13-17 Nov. 2015.
- Gupta, P, A Ashraf, A Gupta, A K Yadav, K Pant, and **Venugopal, S K**, 'Role of microRNA-26a increases Gluconeogenesis via GSK-3 $\beta$  in hepatic cell functions', South Asian Biotechnology Conference, South Asian University, 12-14 Feb. 2015.
- Ashraf, A., A Gupta, A K Yadav, K Pant, P Gupta, and **Venugopal, S K**, 'Overexpression of miRNA 181a in hepatic stellate cells inhibits stellate cell activation via racl/MAPK pathway', Indian National Association for Study of the Liver: Current Perspectives in Liver Disease, New Delhi, 31 July - 2 Aug. 2015.
- Gupta, A, K Pant, S K Mehta, A Ashraf, AK Yadav, P Gupta, and **Venugopal, S K**, 'miRNA-181a over expression acts as potent anti-oxidant by increasing SOD-1 and nrf-2 in hepatic cells', Indian National Association for Study of the Liver: Current Perspectives in Liver Disease, New Delhi, 31 July - 2 Aug. 2015.
- Pant, K, A Gupta, A Ashraf, A K Yadav, P Gupta and **Venugopal, S K**, 'Anti-proliferative and anticancer properties of fulvic acid on hepatic cancer cells', Indian National Association for Study of the Liver: Current Perspectives in Liver Disease, New Delhi, 31 July 31 - 2 Aug. 2015.
- Gupta, P, S K Mehta, P K Sahu and **Venugopal, S K**, 'Overexpression of miRNA-26a increases cell proliferation in hepatic cells via akt/b-catenin pathway', Indian National Association for Study of the Liver: Current Perspectives in Liver Disease, New Delhi, 31 July - 2 Aug 2015.

## Visits of Scholars to the Faculty:

Date	Subject / Topic	Speaker
30.01.2015	Injection Safety and Situation of Biological Waste Management in India	Dr Narendra K Arora, Executive Director, The INCLEN Trust International, New Delhi
20.02.2015	Genomic Science: Shaping the Life of Tomorrow	Dr Rajesh Gokhale, Director, CSIR, Institute of Genomics and Integrative Biology, Delhi
27.02.2015	Anthrax: Virulence Factors & Recombinant Vaccine	Dr. Yogendra Singh, Chief Scientist, CSIR-Institute of Genomics and Integrative Biology, New Delhi
20.03.2015	<i>How did subtype C of HIV-1 alone acquire a stronger Viral promoter and why?</i>	Prof Udaykumar Ranga, Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore
27.03.2015	<i>Consequences of HIV-1 in Human Brain: Implications to AIDS Patients</i>	Prof Pankaj Seth, Scientist VI, Molecular and Cellular Neuroscience, Neurovirology Section, NBRS, Manesar, Haryana
13.04.2015	Intrinsically disordered proteins: A shift from classical structure function dogma	Dr Rajanish Giri, Assistant Professor of Biotechnology, School of Basic Sciences, Indian Institute of Technology, Mandi, Himachal Pradesh
17.04.2015	Use of Root Endophyte Piriformospora Indica as a Plant Probiotic	Prof Atul K. Johri, Dept. of Microbiology, School of Life Sciences, JNU
21.04.2015	Challenges in Tuberculosis Research	Prof Ian Orme, Dept. of Immunology and Microbiology, Colorado State University, Fort Collins, USA.
24.04.2015	Molecular pathogenesis, tumour behaviour and clinical outcome: A window through primary human glioma	Dr Subrata Sinha, Director, National Brain Research Center, Manesar.
14.08.2015	Nanomaterials Based Biosensors for Cancer Biomarker Detection	Prof Bansi D. Malhotra, Department of Biotechnology, Delhi
21.08.2015	Integrating Information from Genes and Genomics for Climate Resilient Crops	Prof Paramjit Khurana, Dept. of Plant Molecular Biology, University of Delhi, Delhi
28.08.2015	<i>Genomics of the Human Y Chromosomes in Normal Males and the Ones Exposed to Natural Background Radiation</i>	Prof Sher Ali, Senior Staff Scientist & Chief, Molecular Genetics Laboratory, National Institute of Immunology, New Delhi
11.09.2015	Vulnerabilities Associated With Immune Evasion and Escape of HIV-1	Jayanta Bhattacharya, Principal Scientist-II, Research & Development, IAVI and Principal Investigator HIV Vaccine Translational Research Laboratory, Translational Health Science and Technology Institute
18.09.2015	Dissecting Gene to Metabolic Link in Cancer	Prof R N K. Bamezai, Former Coordinator, National Centre of Applied Human Genetics, School of Life Sciences, Jawaharlal Nehru University, New Delhi.
30.10.2015	Chloroplast Genetic Engineering: Role in Large Scale Production of Recombinant Enzymes/Proteins at Low Costs useful in Agriculture, Human Health and Technical Industry	Prof V Siva Reddy, Group Leader, Plant Transformation Group, International Centre of Genetic Engineering and Biotechnology, Aruna Asaf Ali Marg, New Delhi
20.11.2015	Leishmania Acquires Heme from Host Hemoglobin: A Novel Therapeutic Target	Prof Amitabha Mukhopadhyay, Senior Scientist, Cell Biology Lab, National Institute of Immunology

## Student Achievements:

**Akter, S** and R S Akundi, invited talk on ‘The role of exogenous ATP in modulating inflammation in the brain’ at the Green Science and Technology of Global Young Researchers Workshop, Shizuoka University, Shizuoka, Japan, 26-28 Jan. 2015.

**Akter, S** and RS Akundi won best poster award for ‘Role of Exogenous ATP in modulating inflammation in the brain’, at the Society for Neurochemistry (India) Annual Meeting, at North Eastern Hill University, Shillong, Meghalaya, 19-21 Dec 2015.

**Akter, S**, invited talk on ‘The role of exogenous ATP in modulating inflammation in the brain’, at the Green Science and Technology of Global Young Researchers Workshop, Shizuoka University, Shizuoka, Japan, 26-28 Jan. 2015.

**Hussain, SS**, (with P Manoj, N Vashistha, Muralidhar, K, and R Dighe) was awarded for best oral presentation for the paper ‘Biologically active recombinant gonadotropins and prolactin of buffalo, *Bubalus bubalis*’, at the International Symposium on ‘New Perspectives in Modern Biotechnology’, Society for Applied Biotechnology, Puducherry, 23-25 March 2015.

**Jain, M, Pooja** and Mustafiz, A, won best poster award for ‘Exploring the Role of Multiple Glyoxalase I Genes in the Plant System’, South Asian Biotechnology Conference, South Asian University, New Delhi 12-14 Feb. 2015.

**Kumar, N**, and R S Akundi, invited talk on ‘1-trichloromethyl-1,2,3,4-tetrahydrobetacarboline modulates interleukin-1beta-mediated cyclooxygenase 2 in human neuroblastoma cell-

line, SK-N-SH at the Green Science and Technology of Global Young Researchers Workshop, Shizuoka University, Shizuoka, Japan, 26-28 Jan. 2015,

**Sharma R** and R S Akundi, presented the poster ‘Characterization of the pro-neurotoxic effects of TaClo in the pathogenesis of Parkinson’s disease’ at the International Brain Research Organization Workshop, at Varanasi, India, 5-20 September 2015. This poster was one of five selected for oral presentation and prize from 27 others.

**Timilsina U** (with D Ghimire, V Singh V and R Gaur) won best poster award for ‘Maturation Inhibitors as Globally Effective Class of Antiretrovirals’ at the South Asian Biotechnology Conference, South Asian University, New Delhi, 12-14 Feb. 2015.

**Timilsina U** (with D Ghimire, V Singh and R Gaur) won best poster award for ‘Maturation Inhibitors as Globally Effective Class of Antiretrovirals’ at BIOEPOCH, Jawaharlal Nehru University, New Delhi, May 2015.

**Timilsina U** (with R Gaur), invited talk on ‘Identification and Screening of Novel Antiretrovirals Targeting HIV Maturation’, International Conference on Infectious Diseases and Nanomedicine at Kathmandu, Nepal, 15-18 Dec. 2015.

**Timilsina U** was awarded the ‘Global Health Travel Award’ funded by the Bill and Melinda Gates Foundation to attend the Keystone Symposium ‘Mechanism of HIV Persistence: Implication for a cure’ at the Boston Park Plaza, USA, 26 April-1 May 2015.



Students explaining their exhibit during a Poster Exhibition in SAU





FACULTY OF MATHEMATICS  
& COMPUTER SCIENCE



Fireworks during the Victory Day celebrations in Maldives

## DEPARTMENT OF MATHEMATICS

It has been almost three and a half years since the Department of Mathematics was established at the South Asian University and since then the department has not stopped galloping. As a result, 2015 has been a very satisfying year. Eight new PhD students have been inducted into the Department, taking the total strength of PhD students to 20, which is certainly commendable for any department still in its infancy. The success and progress of these students is evident from their research papers, which have been published in various scientific journals of repute. Another excellent event was the arrival of Professor Siraj-Ul-Islam from the University of Engineering and Technology, Peshawar, Pakistan who joined the department for one year as Visiting Professor.

This year, the Department organized a 5-day advanced workshop on 'Finite Difference Methods for Differential Equations' from 13 to 17 March under the supervision of Prof R K Mohanty, Dr Kapil Kumar Sharma and Dr Navnit Jha. The primary goal of the workshop was to expose young mathematicians to the latest developments in the field and the various mathematical concepts of differential equations, modeling and computational techniques and to provide a platform for scholars to interact with the stalwarts in the field.

Around 70 delegates participated from different parts of the SAARC region. The event was majorly funded by the National Programme on 'Differential Equations: Theory Computation and Applications (NPDE: TCA)'.

On 8th and 9th May, a 2-day 'South Asian Mathematics Research Scholars Meet' was conducted under the supervision of Dr Pankaj Jain. A 5-day International Conference (8 to 12 December) was held on 'Function Spaces and Inequalities', whose convenor again, was Dr Pankaj Jain. A 3-day International Conference on 'Current Trends in PDEs: Theory & Computations' (28-30 December) was convened by Dr Navnit Jha. Several distinguished mathematicians visited the department and delivered invited talks. Simultaneously, from time to time, all of our faculty members have been invited for conferences in India and abroad, as well as to other universities/institutes for lectures and talks.

Miss Kritika Gupta, our Master's student, successfully completed a project on 'Differential Equations: Theory, Computation & Applications' awarded through the National Program and sponsored by the Department of Science & Technology, Government of India.





### Degrees Offered & Student Break-up (Total – 70)

Programme of Study	Male	Female	Total
M.Sc (APM) – Previous (2015 Batch)	11	17	28
M.Sc (APM) – Final (2014Batch)	13	14	27
PhD. (2015 Batch)	5	3	8
PhD. (2014 Batch)	3	1	4
PhD. (2013 Batch)	4	4	8

### Country-wise Breakup of Students:

Afghanistan	02	Maldives	Nil
Bangladesh	02	Nepal	02
Bhutan	01	Pakistan	Nil
India	68	Sri Lanka	Nil



## MEMBERS OF THE FACULTY



**Ranjan Kumar Mohanty, PhD**  
*Professor and Dean*

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



**Q.M. Danish Lohani, PhD**  
*Assistant Professor*

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



**Siraj-Ul-Islam, PhD**  
*Visiting Professor*

**Subject Area & Research Details:**  
Numerical Analysis



**Saroj Kumar Sahani, PhD**  
*Assistant Professor*

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



**Pankaj Jain, PhD**  
*Associate Professor (Chairperson)*

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



**Navnit Jha, PhD**  
*Assistant Professor*

**Subject Area & Research Details:**  
Mathematics (Numerical Analysis, Differential Equations, Scientific Computing)



**Deepa Sinha, PhD**  
*Associate Professor*

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



**Jagdish Chand Bansal, PhD**  
*Assistant Professor*

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



**Kapil Kumar Sharma, PhD**  
*Associate Professor*

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



Faculty members, students and delegates during an event in SAU

## FACULTY INITIATIVES

### Appointments to External Bodies

Jain, Pankaj, member, Area Advisory Board, Amity University, Noida.

Jain, Pankaj, member, Board of Studies, Chaudhury Bansi Lal University, Haryana.

### Grants and Fellowships

Jain, Pankaj, 'Weighted Norm Inequalities on Function Spaces', CSIR, 1.10.2015 to 30.9.2018, INR 4, 00,000.

Jain, Pankaj, full travel grant from DST to participate in the International Conference on 'Nonlinear Operators, Differential Equations and Applications' at the Babes-Bolyai University, ClujNapoca, Romania, 14-17 July 2015.

### Editorial Assignments:

Bansal, Jagdish Chand, editor-in-chief, *International Journal of Swarm Intelligence*, Inderscience, UK.

Jain, Pankaj, editor, *Journal of Mathematical Inequalities*, *Eurasian Mathematical Journal*, *Journal of Inequalities and Special Functions*, *Advances in Inequalities and Application*.

Sinha, Deepa, assistant editor, *Journal of Combinatorics, Information and System Sciences*.

Sharma, Kapil Kumar, associate editor, *Applied Mathematics and Computation* (Elsevier, Impact Factor: 1.55).

Sharma, Kapil Kumar, guest editor, *Journal Differential Equation and Dynamical Systems* Springer.

### Publication/ Books

Pant, M, K Deep, J C Bansal, A Nagar, K N Das, (eds.), *Proceedings of the Fifth International Conference on Soft Computing for Problem Solving*, SocProS 2015, Volumes 1 and 2, in the series *Advances in Intelligent Systems and Computing*.

### Chapters in Books

Bansal, J C, 'Modified Blended Migration and Polynomial Mutation in Biogeography-Based Optimization' in the *Proceedings of the 2<sup>nd</sup> International Conference on Harmony Search Algorithms*, in the series *Advances in Intelligent Systems and Computing*, Springer, Berlin, pp. 217-225, 2015.

Farswan, P, and Bansal, J C, 'A Modified Biogeography Based Optimization' in the *Proceedings of 2<sup>nd</sup> International Conference on Harmony Search Algorithms*, in the series *Advances in Intelligent Systems and Computing*, Springer, Berlin, pp. 227-238.

KK Sharma, 'An  $O(N^{-1} \ln N)^4$  Parameter Uniform Difference Method for Singularly Perturbed Differential-Difference Equations, *Mathematical Analysis and its*

*Applications*, IIT Roorkee, December 2014, (eds.) P. N. Agrawal, R. N. Mohapatra, Uaday Singh, H. M. Srivastava, Springer India, 2015 ISBN No.: 978-81-322-2484-6 (Print) 978-81-322-2485-3 (Online).

Rai P, Sharma, K K, Singularly Perturbed Convection-Diffusion Turning Point Problem with Shifts, in *Mathematical Analysis and its Applications*, IIT Roorkee, December 2014, (eds) P N Agrawal, R N Mohapatra, Uaday Singh, H M Srivastava, Springer India, 2015 ISBN No.: 978-81-322-2484-6 (Print) 978-81-322-2485-3 (Online).

### Research Papers:

Islam, S U and I Ahmad, 'A Comparative Analysis of Local Meshless Formulation for Multi-Assets Option Models' in *Engineering Analysis with Boundary Elements*, Elsevier, pp 159-176.

Jain, Pankaj and S Jain 'Weighted spaces related to Bochnerintegrable functions', *Georgian Math Journal*, vol. 22, pp 71-79.

Jain, Pankaj, M Singh and Arun P Singh, 'Weighted norm inequalities for Hardy type operators on monotone functions', *Contemporary Mathematics*, AMS, vol. 645 pp 145-160.

Jain, Pankaj, S Jain and Rajender Kumar 'On Fractional Convolutions and Distributions', *Integral Transforms and Special Functions*, vol. 26, pp 885-899.

Jain, Pankaj, CR Bhatta and J Jnawali, 'Modified Newton type methods with higher order convergence', *Jordanian Journal of Mathematics and Statistics*, vol. 8, pp 327-341.

Jain, Pankaj and S Jain, 'O'Neil Type Convolution Inequalities in Lorentz Spaces', *Proceedings of the National Academy of Sciences, India Section A: Physical Sciences*.

Jha, Navnit, 'A Fifth (Six) Order Accurate, Three-Point Compact Finite Difference Scheme for the Numerical Solution of Sixth Order Boundary Value Problems on Geometric Meshes', *Journal of Scientific Computing*, vol 64: pp 898-913.

Jha, Navnit and N Kumar, 'An exponential expanding meshes sequence and finite difference method adopted for two-dimensional elliptic equations', *International Journal of Modeling, Simulation, and Scientific Computing*, DOI: 10.1142/S1793962316500069.

Jha, Navnit, R Kumar and RK Mohanty, 'On the convergence of non-polynomial spline finite difference method for quasi-linear elliptic boundary value problems in two-space dimensions', *Journal of Advances in Applied Mathematics*, 1, (2016), 59-72

Sharma N, M Khebchareon, KK Sharma, Pani and K Amiya, 'Finite Element Galerkin Approximations to a Class of

- Nonlinear and Nonlocal Parabolic Problems', *Numerical Methods for Partial Differential Equations*.
- Singh, P, M K Kadalbajoo and KK Sharma, 'Probability density function of leaky integrate-and-fire model with Levy noise and its numerical approximation', *Numerical Analysis and Applications*.
- Sharma N and KK Sharma, 'Finite element method for a nonlinear parabolic integro-differential equation in higher spatial dimensions', *Applied Mathematical Modeling* DOI 10.1016/j.apm.2015.02.037.
- Prakash A, M Kumar and KK Sharma, 'Numerical method for solving coupled Burger's equations', *Applied Mathematics and Computation*, 260, pp. 314-320.
- Mohanty, RK, and S McKee, 'On the Stability of Two New Two-step Explicit Methods for the Numerical Integration of Second Order Initial Value Problems on a Variable Mesh', *Applied Mathematics Letters*, vol. 45, pp. 31-36.
- Talwar, J, and RK Mohanty, 'A Single Sweep AGE Algorithm Based on Off-step Discretization for the Solution of Viscous Burgers' Equation on a Variable Mesh', *Mathematics in Computer Science*, vol. 09, pp. 85-103.
- Talwar, J and RK Mohanty, 'Coupled Reduced Alternating Group Explicit Algorithm for Third Order Cubic Spline Method on a Non-Uniform Mesh for Nonlinear Singular Two Point Boundary Value Problems', *Proceedings of the National Academy of Sciences, India Section A: Physical Sciences*, vol. 85, pp. 71-81.
- Mohanty, RK, W Dai, W and F Han, 'Compact Operator Method of Accuracy Two in Time and Four in Space for the Numerical Solution of Coupled Viscous Burgers' Equations', *Applied Mathematics and Computations*, vol. 256, pp. 381-393.
- Talwar, J and Mohanty, RK, 'Spline in Tension method for Non-linear Two Point Boundary Value Problems on a Geometric Mesh', *Mathematical Models and Computer Simulations*, vol. 27, pp. 33-48.
- Mohanty, RK, W Dai, and D Liu, 'Operator Compact Method of Accuracy Two in Time and Four in Space for the Solution of Time Dependent Burgers-Huxley Equation', *Numerical Algorithms*, vol. 70, pp. 591-605.
- Mohanty, R K, W Dai, and F Han, 'A New High Accuracy Method for Two-dimensional Biharmonic Equation with Nonlinear Third Derivative Terms: Application to Navier-Stokes Equations of Motion', *International Journal of Computer Mathematics*, vol. 92, pp. 1574-1590.
- Mohanty, R K and N Setia, 'A New High Accuracy Two-level Implicit Off-step Discretization for the System of Three Space Dimensional Quasi-linear Parabolic Partial Differential Equations', *Computers and Mathematics with Applications*, vol. 69, pp. 1096-1113.
- Mohanty, R K and J Talwar, 'A New Coupled Reduced Alternating Group Explicit Method for Non-linear Singular Two Point Boundary Value Problems on a Variable Mesh', *Sibirskii Zhurnal Vychislitel' noi Matematiki (Numerical Analysis and Applications)*, vol. 8, pp. 55-67.
- Mohanty, R K and J Talwar, 'A New Compact Alternating Group Explicit Iteration Method for the Solution of Nonlinear Time-dependent Viscous Burgers' Equation', *Sibirskii Zhurnal Vychislitel' noi Matematiki (Numerical Analysis and Applications)*, vol. 8, pp. 314-328.
- Talwar, J, R K Mohanty, and S Singh, 'A New Spline in Compression Approximation for One Space Dimensional Quasilinear Parabolic Equations on a Variable Mesh', *Applied Mathematics and Computations*, vol. 260, pp. 82-96.
- Mohanty, R K, Navnit Jha, and Ravindra Kumar, 'A New Variable Mesh Method Based on Non-Polynomial Spline in Compression Approximations for 1D Quasilinear Hyperbolic Equations', *Advances in Difference Equations*, vol. 2015, Springer, ID: 337.
- Sinha, Deepa and A Dhama, 'On Dot Line Signed Graphs L.(S)', *Discussiones Mathematicae Graph Theory*, 35, 215-227, DOI 10.7151/dmgt.1793.
- Sinha, Deepa and P Garg P, 'Canonical Consistency of Semi-Total Point Signed Graphs', *National Academy of Science Letters*, DOI 10.1007/s40009-015-0374-4.
- Sinha, Deepa and P Garg, 'Canonical Consistency of Semi-Total Line Signed Graphs', *National Academy of Science Journal*, DOI: 10.1007/s40009-015-0373-5.
- Sinha, Deepa and A Dhama, 'On the Unitary Cayley Ring Signed Graphs', *Journal of Interconnection Networks*, doi: 10.1142/S0219265913500205.
- Sinha, Deepa and A Dhama, 'Unitary Addition Cayley Ring Signed Graphs', *Journal of Discrete Mathematical Sciences & Cryptography*, 18 (5), 559-579.
- Sinha, Deepa and A Sethi, 'An Algorithmic Characterization of sigraphs whose common-edge sigraphs and second iterated line sigraphs are switching equivalent', *Journal of Discrete Mathematical Sciences & Cryptography*, 18(5), 581-603.
- Sinha, Deepa and A Sethi, 'An Algorithm to Detect S-Consistency in Line Sigraph', *Journal of Combinatorics, Information and System Sciences*, 40(1)(2015), 135-148.
- Garg, Pravin, Deepa Sinha, Shanu Goyal, 'Eulerian and Hamiltonian Properties of Gallai and Anti-Gallai Total Graphs', *Journal of Indonesian Mathematical Society* vol. 21(2), pp. 105-116.

**Sinha, Deepa** and A Sethi, 'An Algorithm to detect balancing of iterated line sigraph', *SpringerPlus*, 4:704 DOI 10.1186/s40064-015-1499-0.

**Sinha, Deepa** and M Acharya, 'Characterization of Signed Graphs Whose Iterated Signed Line Graphs are Balanced or S-Consistent', *Bulletin of Malaysian Mathematical Sciences Society*, DOI 10.1007/s40840-015-0264-4.

Zubair, Ashraf, Pranab K Muhuri and **QM Danish Lohani**, 'Particle swarm optimization based reliability-redundancy allocation in a type-2 fuzzy environment', *Evolutionary Computation (CEC)*, Congress on IEEE.

**Sahani, S K** and S Gakkhar, 'Effects of Lysogenic and Lytic Path of Bacteriophage on the Coexistence of Bacteria and Bacteriophage', *Proceedings of Fourth International Conference on Soft Computing for Problem Solving*, Springer, pp 643-662, ISBN: 978-81-322-2220-0

**Sahani, SK**, 'Effects of Intracellular Delay and Immune Response Delay in HIV Model', *Neural, Parallel, and Scientific Computations*, 23, pp. 357-366.

Jadon, S S, **JC Bansal**, and R Tiwari, 'Escalated Convergent Artificial Bee Colony', *Journal of Experimental & Theoretical Artificial Intelligence*, 28:1, pp. 181-200.

Jadon, S S, **JC Bansal**, R Tiwari and H Sharma, 'Accelerating Artificial Bee Colony Algorithm with Adaptive Local Search', *Memetic Computing*, 7:3, pp. 215-230

Sharma, K, K Deep and **JC Bansal**, 'Improving the local search ability of Spider Monkey Optimization algorithm using quadratic approximation for unconstrained optimization', *Computational Intelligence*, Wiley Online Library.

## Papers Presented at Conferences/Symposia

### Keynote Addresses/Invited Talks/Discussions

**Bansal, Jagdish Chand**, invited talk on 'Computational Intelligence' at the TEQIP II sponsored 1 week FDP on 'Optimization Techniques using Nature Inspired Algorithms for Engineering Applications', Dept. of Computer Engineering, University College of Engineering, RTU, Kota, 19-23 Jan. 2015.

**Bansal, Jagdish Chand**, invited talk on 'Biogeography Based Optimization' at the TEQIP-II sponsored Faculty Development Programme on 'Nature Inspired Algorithm and their Applications', Dept. of Electrical Engineering, Delhi Technological University, New Delhi, 13-17 July 2015.

**Bansal, Jagdish Chand**, 'Modified Blended Migration and Polynomial Mutation in Biogeography-Based Optimization' at the 2<sup>nd</sup> International Conference on 'Harmony Search Algorithms', Korea University, Seoul, South Korea, 19-21 August 2015.

**Islam, SU**, invited talk on 'Mathematics in a real life perspective', Indraprastha College for Women, New Delhi, 30 Sept. 2015.

**Islam, SU**, invited talk on 'Application of Wavelets and Radial Basis Functions in Scientific Computing' Dept. of Mathematics, Aligarh Muslim University, Aligarh, 19 Sept. 2015.

**Islam, SU**, invited talk at the workshop on 'Numerical Solution for PDEs via Meshless Methods', Dept. of Mathematics, Izmir Technical University, Turkey, 26 June 2015.

**Islam, SU**, invited talk on 'Application of Wavelets in Scientific Computing' at Jamia Millia Islamia, New Delhi, 9 March 2015.

**Islam, SU**, invited talk on 'Variants of Meshless Methods for Numerical PDEs' at the International Workshop on 'Finite Difference Methods For Differentials Equations', Dept. of Mathematics, South Asian University, New Delhi, 13-17 March 2015.

**Islam, SU**, invited talk on 'Variants of Wavelets for Numerical Solution of Ordinary and Partial Differential Equations' at the International Workshop on 'Finite Difference Methods For Differentials Equations' Dept. of Mathematics, South Asian University, New Delhi, 13-17 March 2015.

**Jain, Pankaj**, invited talk on 'On Convolution Inequalities in Function Spaces' at the International conference 'Nonlinear Operators, Differential Equations and Applications', Babes-Boylai University, ClujNapoca, Romania, 10-14 July 2015.

**Jain, Pankaj**, invited talk on 'Function Spaces and Weighted Integral Inequalities' at the International Conference on 'Analysis and its Applications', Aligarh Muslim University, 19-21 Dec. 2015.

**Jain, Pankaj**, delivered a series of lectures at the short term advanced training programme 'Integral Transformations, Distributions and Wavelet Analysis', Indian School of Mines, Dhanbad, 14-18 Dec. 2015.

**Jha, Navnit**, 'Fifth-Six order compact finite difference schemes for two point BVPs', Advanced Workshop on 'Finite Difference Methods for Differential Equations', Dept. of Mathematics, South Asian University, New Delhi, 13-17 March 2015.

**Jha, Navnit**, 'Convergence analysis of exponential expanding meshes compact-FDM for Poisson equation in Polar coordinate system', at the 7<sup>th</sup> International Conference on 'Dynamic Systems and Applications' & 5<sup>th</sup> International Conference on 'Neural, Parallel and Scientific Computations', Morehouse College, Atlanta, GA, USA, 27-30 May 2015.

**Jha, Navnit**, 'A family of order 1 to 4 compact finite difference formulation for three-space dimensional non-linear Poisson equations in spherical polar coordinate', at the 6<sup>th</sup> International

Conference on ‘Optimization and Control with Applications’, Changsha University of Science & Technology, Changsha, Hunan, China, 11-14 Dec. 2015.

**Mohanty, RK**, invited talk, ‘Compact Cell Numerical Methods for Fourth Order Elliptic Boundary Value Problems’ at the International Workshop on ‘Statistical and Numerical Trends in Science and Engineering’ at Jaypee Institute of Information Technology, Noida, 1 Jan. 2015.

**Mohanty, RK**, invited talk on ‘Compact Cell Numerical Methods for Nonlinear Biharmonic Problems of First Kind’ at the International Conference on ‘Emerging Areas of Mathematics for Science and Technology’ at Punjabi University, Patiala, 31 Jan. 2015.

**Mohanty, RK**, invited talk on ‘Compact Cell Discretization for Nonlinear Biharmonic Equations with Dirichlet and Neumann Boundary Conditions’ at the International Conference on ‘Optimization, Computing and Business Analysis for Sustainable Developments’ at the Central University of Rajasthan, 21 Feb. 2015.

**Mohanty, RK**, invited talk on ‘Numerics of Fourth Order Nonlinear Elliptic Partial Differential Equations with Dirichlet and Neumann Boundary Conditions: Application to Fluid Flow Problems’ at the National Conference on ‘Recent Trends in Mathematical Sciences’ at Shri Mata Vaishnodevi University, Katra, 8 Oct. 2015.

**Sahani, Saroj Kumar**, ‘Effects of Intracellular Delay and Immune Response Delay in HIV Model’, at the 7th International Conference on ‘Dynamic Systems and Applications’ & 5th International Conference on ‘Neural, Parallel, and Scientific Computations’, Morehouse College, Atlanta, Georgia, USA, 27-30 May 2015.

**Sahani, Saroj Kumar**, ‘Delayed Model for HIV Infection with Drug Effects’ at the 6th International Conference on ‘Optimization and Control with Applications’, Changsha University of Science & Technology, Changsha, Hunan, China, 11-14 Dec. 2015.

**Sharma, K K**, invited talk on ‘Finite Element Analysis for Differential Equations’, Short Term Training Programme, Sardar Vallabhbhai National Institute of Technology, Surat, 30 Sept. - 4 Oct. 2015.

**Rai, P, K K Sharma**, ‘Singularly Perturbed Parabolic Differential Equations with Turning Point and Retarded Arguments’, the World Congress on Engineering, Imperial College, London, UK, 1-3 July 2015.

**Sharma, K K**, ‘Motivation for Weak formulation, Computational Techniques for Differential Equations with MATLAB’, IIT Roorkee, 2-6 July 2015.

**Sinha, Deepa**, invited talk on ‘Edge Full Friendly Index Set’, National Conference on ‘Recent Trends in Graph Theory and its Applications’, Dept. of Mathematics, Mangalore

University, Mangalore, 5-6 Feb. 2015.

**Sinha, Deepa**, invited talk on ‘Computation of Graph Structures for Encryption Decryption’, National Conference on ‘Computational Mathematics in Engineering & 26th Annual Conference of Rajasthan Ganita Parishad’, Dept. of Mathematics & Dept. of Computer Science Engineering, University College of Engineering, Rajasthan Technical University, Kota, 23-24 Feb. 2015.

**Sinha, Deepa**, invited talk on ‘Graphs and Algorithms’, National Women’s Conference 2015 on ‘Women in Science: Promoting Excellence and Innovation for Future Development’, Jiwaji University, Gwalior, 25-27 March 2015.

**Sinha, Deepa**, invited talk on ‘Computation of Graph Structures for Encryption Decryption’, Workshop on ‘Network Analytics’, Department of Computer Science, University of Delhi, 10 April 2015.

**Sinha, Deepa**, invited talk on ‘Algorithmic Characterization of 2-path Signed Graphs,’ at the programme ‘*Application of Optimization Techniques for Engineering & Technology*’ under TEQIP-II, Dept. of Applied Science, Madhav Institute of Technology & Science, Gwalior 23-27 Nov. 2015.

**Sinha, Deepa**, invited talk on ‘Absorption Cayley Graphs’, at the International Conference on ‘Graph Theory and its Applications’, Amrita School of Engineering, Coimbatore, 16-19 Dec. 2015.

**Sinha, Deepa**, ‘Characterization of Square Signed Graphs’ at the 11th Annual Conference of Academy of Discrete Mathematics and Application, Dept. of Mathematics & Actuarial Science, BS Abdur Rehman University, Chennai, 10-12 June 2015.

**Sinha, Deepa**, Advanced Workshop on ‘Finite Difference Methods for Differential Equations’, Dept. of Mathematics, South Asian University, New Delhi, 13-17 March 2015.

**Deepa Sinha**, ‘Function Spaces and Inequalities’, International Conference, Dept. of Mathematics, South Asian University, New Delhi, 8-12 Dec. 2015.



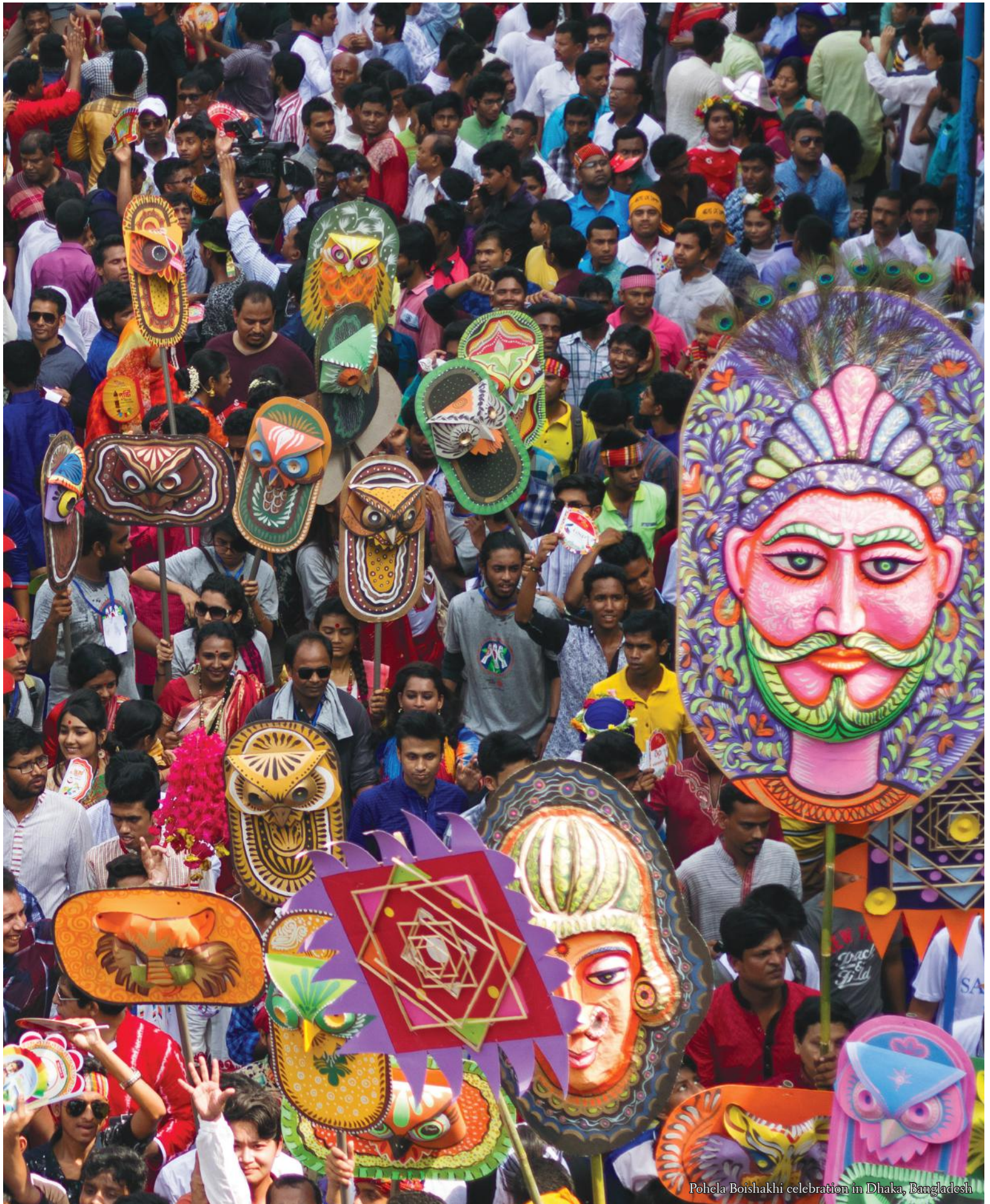
### Visits of Scholars to the Department:

Sl. No.	Date	Subject / Topic	Speaker
1	06-02-2015	Stability and Accuracy of Time-Stepping Schemes for A Second-Order Wave Equation	Dr Samir Karaa Sultan Qaboos University, Sultanate of Oman
2	06-02-2015	Industrial Mathematics: A Key to Key Technology and Its Impact on Research and Education in Mathematics	Prof Amiya K Pani IIT Bombay
3	18-02-2015	Mathematical Models and Algorithms for certain Emerging areas of Science and Technology	Prof Abul Hasan Siddiqui Sharda University, Noida
4	19-02-2015	Measures of Noncompactness and Applications	Prof M Mursaleen Aligarh Muslim University, Aligarh
5	27-02-2015	Efficient Solutions of Sparse System of Linear Equations	Dr R C Mittal IIT Roorkee
6	23-04-2015	Fascination for Prime Numbers	Prof Sudesh Kaur Khanduja Punjab University, Chandigarh
7	05-08-2015	Mysteries of Zero & Infinity	Prof M K Kadalbajoo IIT Kanpur
8	31-08-2015	An Introduction to Computational Fluid Dynamics	Prof B V Ratish Kumar IIT Kanpur
9	31-08-2015	Understanding Nature and Society through Mathematical Modelling	Prof J B Shukla IIT Kanpur
10	23-09-2015	Modelling Approach for an Emerging Technology	Prof V Sree Hari Rao International Centre for Interdisciplinary Research & Innovation, Hyderabad









Pohela Boishakhi celebration in Dhaka, Bangladesh

## DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science is one of the first two departments established by the University. Operational from 2011, the department has, at present, 54 students at the Master's level and 16 doctoral students. The department has excellent laboratory facilities for research and we hope that in the very near future we will be able to provide a fruitful research environment and scope in the areas of Artificial Intelligence and Machine Learning, Computer Graphics and Image Processing, Computer Networks and Mobile Computing, Data and Text Analytics, Distributed Computing and Embedded & Real-Time Systems.

The department organised several academic and training activities in the calendar year 2015. The two major activities were our International Workshops, one on 'Soft Computing and Applications' and the other on 'Modelling and Simulations of Dynamical Systems Under Uncertainty'. Under the convenorship of Dr Pranab Muhuri, Dr Reshma Khemchandani and Dr Q M Danish, and in collaboration with the Centre for Soft Computing Research, Indian Statistical Institute, Kolkata, the workshop on 'Soft Computing: Techniques and Applications' was held from 25<sup>th</sup> to 27<sup>th</sup> March. Many distinguished speakers addressed the participants, including Prof Shankar K Pal, ex-Director and Distinguished Scientist, ISI Calcutta; Prof Malay Kumar Kundu, Prof Sushmita Mitra and Prof Ashish Ghosh from the Centre for Soft Computing Research, Indian Statistical Institute, Kolkata. Prof Suresh Chandra from IIT Delhi and Dr Sushmita Ghosh from Jadavpur University, also spoke, in addition to Dr Pranab K Muhuri, Dr Q M Danish Lohani and Dr Reshma Khemchandani. More than 120 participants from all over South Asia participated in the workshop.

The International Workshop on 'Modelling and Control of Dynamical Systems under Uncertainty' was held from 14<sup>th</sup> to 16<sup>th</sup> December and was partially supported by the Department of Science and Technology, Govt. of India. Organised by Dr Pranab Muhuri, Dr Reshma Khemchandani and Dr Q M Danish, it had keynote speakers such as Prof J Saranagani from Missouri University of Science and Technology, Rolla, Missouri, USA; Prof Shalab Bhatnagar from the Indian Institute of Science, Bangalore; Prof Karmeshu from the Jawaharlal Nehru University, New Delhi; Prof S K Neogy from the Indian Statistical Institute, Delhi and Prof S D Joshi and Prof Suresh Chandra from the Indian Institute of Technology, Delhi. About 75 participants from various fields attended the workshop.

The department also organized a technical fest called 'OctRuX-2015' on 30-31 October 2015, which attracted hundreds of young minds from many disciplines for activities such as coding, gaming, debates etc. We also undertook a number of research collaborations with well-known institutions all over the globe. We were also fortunate

to have the presence of Dr Ahsan Ahmed Ursani, Mehran University of Engineering and Technology, Jamshoro, Sind province, Pakistan who joined the department for one year as Visiting Associate Professor in 2015. Dr Vivek Kumar Singh, Assistant Professor in the Department of Computer Science, left in June 2015 and Dr Ahsan Ahmad Ursani left in December 2015 after completing his tenure.

Finally, many members of the Faculty are actively engaged in professional activities such as peer-reviewing work for reputed journals such as *Fuzzy Sets and Systems*, *Fuzzy Optimization and Decision Making*, *Sustainable Computing, Wireless Personal Communication*, *Proceedings of the Academy of Sciences*, *Machine Learning*, and *Machine Learning Research* etc.

### Degrees Offered & Student Break-up (Total – 70)

Programme of Study	Male	Female	Total
MSc (CS) – Previous (2015 Batch)	15	12	27
MSc (CS) – Final (2014 Batch)	22	5	27
PhD (2015 Batch)	4	0	1
PhD (2014 Batch)	6	1	7
PhD (2013 Batch)	4	1	5

### Country-wise Breakup of Students:

Afghanistan	06	Maldives	Nil
Bangladesh	09	Nepal	09
Bhutan	Nil	Pakistan	10
India	36	Sri Lanka	Nil



## MEMBERS OF THE FACULTY



**Ranjan Kumar Mohanty, PhD**  
*Dean & Professor*

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



**Reshma Khemchandani, PhD**  
*Assistant Professor*

**Subject Area & Research Details:**  
Machine learning, optimization, financial mathematics



**Pranab Muhuri, PhD**  
*Associate Professor*

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



**A A Ursani, PhD**  
*Visiting Associate Professor*

**Subject Area & Research Details:**  
Signal Processing, Speech Processing, Image Processing, Remote Sensing, Machine Learning



**Amit Banerjee, PhD**  
*Assistant Professor*

**Subject Area & Research Details:**  
Wireless adhoc and sensor networks, Mobile adhoc networks, P2p networks, Mobile computing



## FACULTY INITIATIVES

### Appointments to External Bodies

Banerjee, Amit, member, TPC, 1st International Conference on 'Next Generation Computing Technologies', Dehradun, 4-5 Sept. 2015.

Khemchandani, Reshma, member, program committee, ACM India conference on 'Big Data and Analytics', ABES Engineering College, Ghaziabad, 29-31 Oct 2015.

Khemchandani, Reshma, member, program committee, international conference on 'Cognitive Computing and Information Processing', JSS Academy Noida, 3-4 March 2015.

Muhuri, Pranab, member, program committee 2015 IEEE International Conference on 'Research in Computational Intelligence and Communication Networks', Kolkata, 20-22 Nov. 2015.

### Research Papers

**Khemchandani R, K Goyal, and S Chandra**, 'TWSVR: Regression via Twin Support Vector Machine', *Neural Networks*, 74, 14-21.

**Khemchandani R, & P Saigal**, 'Color image classification and retrieval through ternary decision structure based multi-category TWSVM', *Neurocomputing*, vol. 165, pp 444-455.

**Khemchandani R, K Goyal, and S Chandra**, 'Twin Support Vector Machine based Regression. Advances in Pattern Recognition' *ICAPR*, pp 1-6.

**Khemchandani R, & A,Pal**, 'Tree based multi-category Laplacian Twin Support Vector Machines for Content Based Image Retrieval', *Journal of Machine Learning and Cybernetics*. (Forthcoming)

Ashraf, Z, **Muhuri, PK, & QM Danish Lohani**, 'Particle swarm optimization based reliability-redundancy allocation in a type-2 fuzzy environment', *CEC-IEEE 2015*, pp. 1212-1219.

Shukla, AK, R Nath, & **Muhuri, PK**, 'Energy efficient scheduling with type-2 fuzzy uncertainty', *FUZZ-IEEE 2015*, pp.1-8.

Solanki, Rinki, QM Danish Lohani, & **Muhuri, PK**, 'A Novel clustering algorithm based on a similarity measure over intuitionistic fuzzy sets', *FUZZ-IEEE 2015*, pp.1-8.

### Papers Presented at Conferences/Symposia

**Khemchandani R, K Goyal and S Chandra**, 'Twin Support Vector Machines Based Regression', 8<sup>th</sup> International Conference on 'Advances in Pattern Recognition', *ICAPR*, Kolkatta, 4-7 Jan 2015.

**Khemchandani, R**, 'Twin Support Vector Machine' at the workshop on 'Applied Optimization Models and Computation', at ISI, Delhi, 28-30 Jan. 2015.

**Khemchandani, R**, 'Support Vector Machine' at a workshop on 'Applied Optimization Models and Computation', at DTU, Delhi, 11 April 2015.

**Khemchandani R, and Pooja Saigal**, 'Nonparallel Hyperplane Classifier for Multicategory Classification', IEEE workshop on 'Computational Intelligence (WCI) 2015' at IIT, Kanpur, Dec 14-17.

**Muhuri, PK**, 'Optimization under fuzzy uncertainty for time and safe-critical systems' at the workshop on 'Applied Optimization Models and Computation' at ISI Delhi, 28-30 Jan. 2015.

**Muhuri, PK**, 'Soft Computing Techniques in Real-time systems' at a workshop on 'Soft Computing' at G. R. International Business School, Rohini, New Delhi, 11 April 2015.

**Muhuri, PK**, 'Particle swarm optimization based reliability-redundancy allocation in a type-2 fuzzy environment', 2015 IEEE Congress on Evolutionary Computation, Sendai International Centre, Sendai, Japan, 25-28 May 2015.

### Visits of Scholars to the Department

S. No.	Date	Subject/Topic	Speaker
1.	16-01-2015	A secure data aggregation based trust management approach for dealing with untrustworthy nodes in sensor network'	Prof. Sanjay K. Madria, Missouri University of Science & Technology, Rolla, Missouri, USA
2.	13-02-2015	Handwritten Text Analytics (hTA)- For Health Care Domain	Dr. Sandip Rakshit, Kaziranga University, Assam
3.	03-03-2015	Information Security Protocols	Prof. K.K. Shukla, IIT-BHU, Varanasi
4.	01-04-2015	Scientometrics: Focus on research assessment and exploring new frontiers	Dr. Aparna Basu, CSIR, NISTADS
5.	07-04-2015	NLP: Research Problems & Challenges	Prof. Paolo Rosso, University of Valencia, Spain
6.	17-08-2015	Classifier Based On-Line Tracking	Prof. Ashish Ghosh, ISI, Kolkata
7.	23-11-2015	Research Issues in Cloud Computing	Prof. D. P. Vidyarthi, SCSS, JNU

## STUDENT ACHIEVEMENTS

**Abbas, Zaigham**, MSc-2013 has been offered the post of Associate Lecturer at the University of Gujrat, Pakistan.

**Anad, Pritam**, MSc-2015, has cleared the UGC NET examination.

**Baktash, Jawid Ahmad**, MSc-2013, has been awarded the JICA scholarship by the Govt. of Japan for a doctoral research at the University of the Ryukyus, Okinawa, Japan.

**Hasan, Mahamudul**, MSc-2013, has been awarded the ICT fellowship by the Govt. of Bangladesh for doctoral studies.

**Kumar, Sandeep**, MSc-2014, has been awarded the prestigious Inspire Fellowship by DST, Govt. of India.

**Kumar, Sandeep**, MSc-2014, has cleared the UGC NET examination.

**Nath, Rahul**, MSc-2013, was awarded the CSIR Junior Research Fellowship.

**Nath, Rahul**, MSc-2013, has also cleared the UGC NET examination.

**Noor, Mahbub**, MSc-2014, has been offered the post of Lecturer by the Barisal University, Bangladesh.

**Pal, Aman Pal**, MSc-2013, has cleared the UGC NET examination.

**Sharma, Sweta**, MSc-2015 has been awarded the UGC NET Junior Research Fellowship.

**Shukla, Amit Kumar**, MSc-2013, has been awarded the prestigious Inspire Fellowship by DST, Govt. of India.

**Siddiquee, Tanvir**, MSc-2014, has been awarded the Chinese government scholarship for doctoral research at Tsinghua University, China.

**Singh, Prabhat Ranjan**, MSc-2015, has been awarded the Chinese government scholarship for doctoral research at Wuhan University of Technology, China.

**Tyagi, Sumarga Shah**, MSc-2014, has been awarded the Chinese government scholarship for doctoral research at the Chinese Academy of Sciences.

**Yadav, Rahul**, MSc-2015, has been awarded the Chinese government scholarship for doctoral research at the Harbin Institute of Technology, China.



Faculty members, students and delegates during a conference in SAU





FACULTY OF  
SOCIAL SCIENCES



Girls in Pashto cultural dress in Peshawar, Pakistan

## DEPARTMENT OF SOCIOLOGY

From this year, the Department of Sociology has begun to publish its own journal *Society and Culture in South Asia* with Prof Sasanka Perera as Editor-in-Chief. He is assisted by an editorial board consisting of members of the Department of Sociology at SAU and an international editorial advisory committee. The journal is open to the social sciences and humanities with a focus on South Asia. Based on the model developed by the journal, *South Asia Journal for Culture* published in Colombo from 2009 to 2012, the first two volumes of *Society and Culture in South Asia* were published in January and July 2015, in collaboration with Sage, India.

The Second Inter-university Young Scholars' Conference was organized between 15th and 17th of October 2015 on the theme, 'On Gender and Sexuality: Discourses, Dialogues and Praxis in Contemporary South Asia.' 233 abstracts were received from all over South Asia. Out of these, 28 young research scholars from Bangladesh, India, Nepal and Sri Lanka, whose papers had been shortlisted through a blind peer review process, presented papers at this conference. The faculty coordinators for the conference were Dr Anuj Bhuwania and Dr Diya Mehra.

A number of public events were also organised, of which the main was Jashn-e-Faiz held on 26th November 2015, to promote intellectual and socio-cultural engagement with prominent literary figures from South Asia, in this case the poet Faiz. The event included *Guftgu*, a panel discussion on the life and works of the poet, followed by a live Dastan performance. The guest of honour at the event was Dr Salima

Hashmi, daughter of Faiz Ahmad Faiz, and an eminent art historian in her own right, from Pakistan.

'*Depicting Hope and Despair in Photography: Refugees in India : An Exhibition of Photographs by Raghu Rai*' was organised on 28th April 2015, in association with the Delhi office of UNHCR and the photographer, Raghu Rai. It was co-ordinated by Dr Sebnem Akcapar, Visiting Associate Professor. She also coordinated a panel discussion on 'Turkey and India as Global Humanitarian Actors' on 8th October, 2015.

The outreach programmes of the Department of Sociology in the form of conferences, seminars, panel discussions, summer schools, both at SAU and beyond have also increased considerably in 2015 as the details in this report indicate.

### Degrees Offered & Student Break-up

Programmes of Study	Male	Female	Total
MA (2014-2016)	14	8	22
MA (2015-17)	18	9	27
MPhil/PhD	8	10	18

### Country-wise Breakup of Students:

Afghanistan	4	Maldives	1
Bangladesh	10	Nepal	6
Bhutan	0	Pakistan	4
India	40	Sri Lanka	2





## MEMBERS OF THE FACULTY



**Sasanka Perera, PhD**  
*Professor and Dean – FSS*

**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



**Ankur Datta, PhD**  
*Assistant Professor*

**Subject Area & Research Details:**  
Kashmir Studies; History and Memory; Forced Migration; Violence and Conflict; Social Anthropology and Ethnography



**Ravi Kumar, PhD**  
*Associate Professor – Chairperson*

**Subject Area & Research Details:**  
Political Economy of Identity Politics; Social Theory; Politics of Knowledge Production; Social Movements



**Diya Mehra, PhD**  
*Assistant Professor*

**Subject Area & Research Details:**  
Urban Anthropology; Anthropology and History, Politics; Governance and Development; The Anthropology of Everyday life



**Chudamani Basnet, PhD**  
*Assistant Professor*

**Subject Area & Research Details:**  
Political Sociology; Cultural Sociology; Structured Inequality; Historical Sociology



**Mallika Shakya, PhD**  
*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



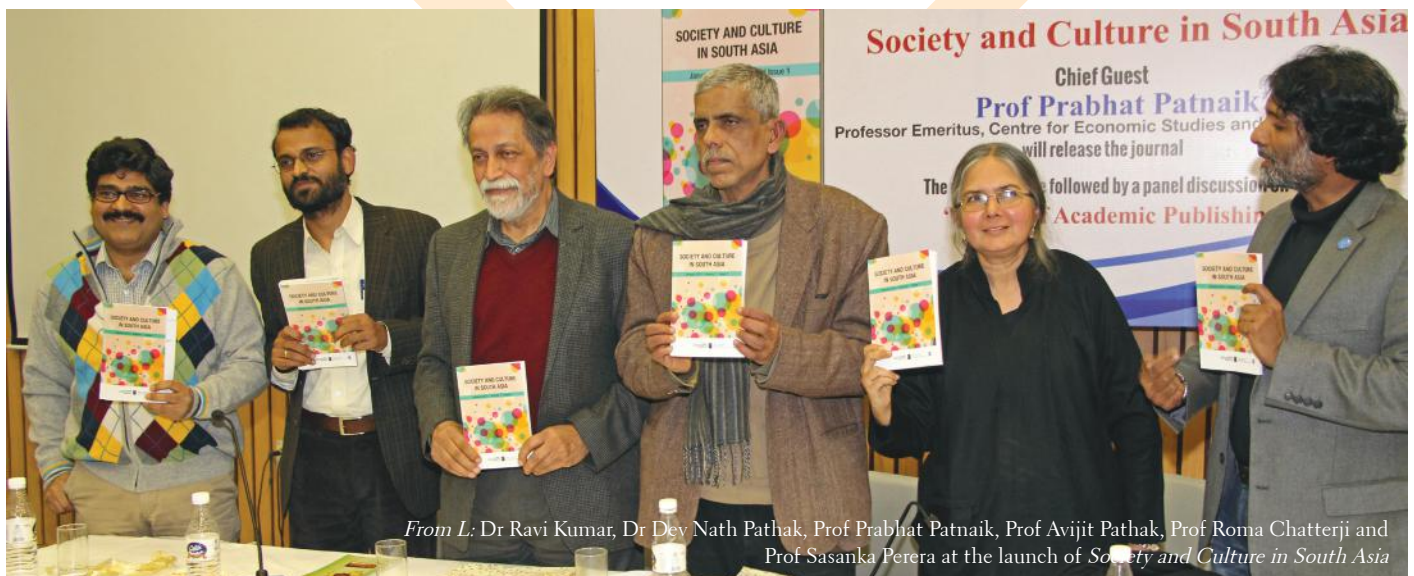
**Dev Nath Pathak, PhD**  
*Assistant Professor*

**Subject Area & Research Details:**  
Folklore & Performance; Popular Culture & Media (Cinema, Music & Theatre); Theoretical & Methodological Issues in Social Sciences; Epistemology and Philosophy in Social Science; Education (Schooling & Teaching); Youth and Resistance



**Anuj Bhuwania, PhD**  
*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



From L: Dr Ravi Kumar, Dr Dev Nath Pathak, Prof Prabhat Patnaik, Prof Avijit Pathak, Prof Roma Chatterji and Prof Sasanka Perera at the launch of *Society and Culture in South Asia*

## FACULTY INITIATIVES

### Visiting Faculty

**Dr Sebnem Akcapar** was Visiting Associate Professor at the Department of Sociology in 2015. Her research interests include political anthropology, sociology of religion and religious conversion, international migration, diaspora studies and transnationalism.

**Dr Anuj Bhuwania** was a Short Term Visiting Professor at the Centre for Modern Indian Studies, University of Goettingen, Germany from 15 Nov. 2015 to 15 Jan. 2016.

### Special Recognition

**Perera, Sasanka**, appointed to the Board of Directors of the Sri Lanka Foundation by the President of Sri Lanka.

**Shakya, Mallika**, appointed as one of the six members of the Advisory Board of Nepal Economic Forum, Kathmandu, 2015-2018 (honorary duty).

### Editorial Appointments:

**Shakya, Mallika**, appointed associate editor of the journal *Studies in Nepali History and Society* (unpaid duty).

### Grants and Fellowships:

**Bhuwania, Anuj**, awarded a fellowship under the Institute for Global Law and Policy, Harvard Law School in Jan. 2015 held in Doha, Qatar.

**Dutta, Ankur**, awarded a fellowship for the 'Heidegger Seminar' at the Institute of Critical Social Inquiry, New School for Social Research in June 2015 held in New York City, U.S.A.

**Kumar, Ravi**, 'Critical Knowledges and Emancipative Pedagogies: Courses in Marxist Social and Economic Theory and Curriculum Building', Rosa Luxemburg Stiftung, March-Dec. 2015, Euro 72,599.

**Pathak, Dev**, awarded a Charles Wallace Fellowship in Anthropology at Queen's University, Belfast for 2015.

### Publications/Books:

**Perera, Sasanka**, *Violence and the Burden of Memory: Remembrance and Erasure in Sinhala Consciousness*, New Delhi: Orient BlackSwan, 2015. ISBN 978 81 250 6051 2.

### Chapters in Books:

**Kumar, Ravi**, 'Neoliberal Capitalism: Dismantling public education in India' in *Global Education 'Reform' Building Resistance and Solidarity*, (eds.) Little, Gawan, Manifesto Press: London 2015, ISBN: 978-1-907464-12-6.

**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*, ed. Subhoranjan Dasgupta, Aakar Books: New Delhi, 2015, ISBN: 978-93-5002-319-8.

**Perera, Sasanka**, 'Reflections on Issues of Language in Sri Lanka: Power, Exclusion and Inclusion' in *Language and Social Cohesion in the Developing World*, (ed.) Hywel Coleman, Colombo: British Council and GIZ, 2015, ISBN 9789559055372

### Research Papers:

**Datta, Ankur**, 'Unequal Dislocations', *Seminar*, vol. 672,: pp. 69-73

**Datta, Ankur**, 'Far Away, So Close', *IIAS News Letter*, no. 71 : pp 26-27

**Datta, Ankur**, 'Ethical Dilemmas of the Encounter: Ethnography, Fieldwork and Political Violence', in *Studies in Indian Politics*, vol. 3, no. 2 (2015): pp.284-289.

**Kumar, Ravi**. 'Beyond Rhetoric: Will AAP Deliver Anything Fundamentally Different?' in *Economic and Political Weekly*, vol. L, no.29 (18 July 2015): pp. 18-21.

**Pathak, Dev**, 'In Pursuit of the Spectacles of Success: Implications of the Dominant Rationality in the Domain of Education' in *History and Sociology of South Asia*, vol. 9, no 2 (2015): pp 126-145.

**Pathak, Dev**, 'On the Island Named Aham Brahmasmi: Ruminations on a Fluid Island-Self' in *Issue (Art Journal)*, vol. 4, (2015): pp 33-44.

**Pathak, Dev**, 'Bliss and Blasé of Fun Voyages: A Polemic on Underdeveloped Consciousness of Development' in *Journal of Development Management and Communication*, vol. II, number 2 (2015): pp 184-192.

**Perera, Sasanka**, 'Exploring Possibilities of Transcending Beyond Art History towards a Sociology of Visual Arts' in *Prabhava: The Journal of Art History, Visual Arts and Culture* (in Sinhala), Colombo: Department of History and Theory of Art, University of the Visual and Performing Arts, vol. 1 (2015).

**Perera, Sasanka**, 'Anxieties of SAARC: An Experiential Reading through South Asian University', *IIC Review*, Winter 2014-Spring 2015, vol. 41, no. 3 & 4 (2015), pp. 193-202.

### Papers Presented at Conferences/Symposia: Keynote Addresses/Invited Talks

**Basnet, Chudamani**, session chair: Language, signs and symbols at the workshop, 'Performative Communication: Culture and Politics in South Asia' organized by the Department of Sociology, South Asian University, in collaboration with Center for Culture, Media and Governance, Jamia Millia Islamia, 20-21 Jan. 2015.

**Kumar, Ravi**, keynote address 'Subversive nature of education in a Neo-liberal framework' at the national seminar on 'Indian Economy in Transition', Department of Economics, DAV College, Chandigarh, 11 March 2015.

**Kumar, Ravi**, keynote address 'The Reproductive Logic of Capitalism and Narrative of Education' at the national seminar on 'Indian Economy in Transition', Department of Economics, DAV College, Chandigarh, 11 March 2015.

**Perera, Sasanka**, 'Sociology, Anthropology, Culture: Possibilities of Sense from Categories of Confusion', keynote address delivered at the conference, 'Mapping Contours of Culture/s: Overlaps and Contradictions' at Kamala Nehru College, New Delhi, 9 March 2015.

**Perera, Sasanka**, 'University Autonomy and Governance: Towards a Dismantling of Institutionalized Mal-practices', invited lecture delivered at the workshop, 'University Governance, Autonomy and Accountability: Issues and Directions for Change' organized by the University of Colombo, Sri Lanka Foundation Institute, Colombo, 3-4 Sept. 2015.,

**Perera, Sasanka**, 'Towards a Nuanced Understanding of Urban Space: A Plea for Engaging with Social Theory, History and Politics in the Scholarship on the City', keynote address delivered at the 3rd International Conference on 'Cities, People and Places: Towards a New Urbanity: Places for Urban Coherence', Department of Architecture, University of Moratuwa, Colombo, Sri Lanka, 26 Oct. 2015.

**Perera, Sasanka**, 'Space as a Political Text: Urban Coherence and Dissonance', keynote address delivered at the 3rd International Conference on 'Cities, People and Places: Towards a New Urbanity: Places for Urban Coherence', Department of Architecture, University of Moratuwa, Colombo, Sri Lanka, 27 Oct. 2015.

### Papers Presented

**Basnet, Chudamani**, 'Civil Society (Nagarik Samaj) Imagination in South Asia', at the 'South Asia: Explorations of the Region, from Within and Without' conference organized by the Department of Sociology and Japan Foundation, Delhi, 6 Feb. 2015.

**Bhuwania, Anuj**, 'Towards a sociology of criminal law: As if policing matters', Institute for Global Law and Policy, Harvard Law School, Doha, Qatar, 5 Jan. 2015.

**Bhuwania, Anuj**, roundtable speaker on 'Juridico-political Iconophobia and Iconophilia: Debates in the Aftermath of Udwin and Dimapur' at the JNU-Warwick Conference 'Law by Other Means: Picturing Law, Politics and Justice', New Delhi, 10 April 2015.

**Bhuwania, Anuj**, 'Public Interest Litigation as a Slum Demolition Machine', Centre for Social Sciences and Humanities, lecture series on the theme 'From Rights to

Adjudication and Beyond: Legal Anthropology Perspectives on Contemporary India', New Delhi, 16 April 2015.

**Bhuwania, Anuj**, 'Public Interest Litigation as a Slum Demolition Machine', Centre for Policy Research, CPR-CSH Urban Workshop, New Delhi, 26 May 2015.

**Bhuwania, Anuj**, resource person at a workshop on 'Law and the Political in Post-Emergency India' at the Centre for Modern Indian Studies, University of Goettingen, 4 Dec. 2015.

**Datta, Ankur**, 'Categories of Displacement and Dispossession: Thinking through Development and Conflict in Contemporary India' at the ICSSR sponsored National Seminar, 'Gender, Identity and Migration in India', Dept of Political Science, Delhi University, 7-8 Aug. 2015.

**Datta, Ankur**, 'Locating Internal Displacement in Contemporary India: Notes from a Kashmiri Case Study', at the Sociology of Development Conference, Brown University, U.S.A., 14 March 2015

**Pathak, Dev**, 'Sacred of Development and Profane of Politics: A Polemical Ruminantion' at the National Seminar on 'Reconstructing Development and It's Discontent', Rawenshaw University, Cuttack, 14-15 Nov. 2015.

**Pathak, Dev**, 'Polyphony of Ugratara: Heritage Politics on a Buddhist Deity in Bihar' at the International Conference on 'Religion and Diversity in India', Indian Institute of Advanced Studies, Shimla, 12-14 Oct. 2015.

**Pathak, Dev**, 'Many Mahatma Gandhis: Politics of Cultural Reconfiguration in Contemporary India', India Lecture of Queen's University, Queen's University, Belfast, 20 May 2015.

**Pathak, Dev**, 'Singing and Dying: An Interpretative Reading of Songs from Mithila', Anthropology Seminar Lecture, Department of Anthropology, Queen's University, Belfast, 28 April 2015.

**Pathak, Dev**, 'Conceptualising a Performative South Asia: A Preliminary Note' at the International Conference on Performative Communication, Jamia Millia Islamia, New Delhi, 20-21 Jan. 2015.

**Pathak, Dev**, 'Melodramatic South Asia: Reading popular cinemas and performance culture' at the International Seminar on 'South Asia: Exploration from Within and Without', South Asian University, 6 Feb. 2015.

**Pathak, Dev**, 'Politics of Mythology in Modern Indian Art: An Overview' at the India Art Fair - 2015 (Outreach programme of Delhi Art Gallery), New Delhi, 30 Jan-1Feb. 2015.

**Mehra, Diya**, 'Some Reflections on Delhi in the Age of Economic Liberalization: The Emergence of the AAP and Delhi's Recent Urban Transformation,' invited public lecture in the series 'Cities in History', Nehru Memorial Museum and Library, New Delhi, 11 Sept. 2015.

**Mehra, Diya**, 'What kind of Urban? A case study of an Indian small town' at the Biennial Conference of the Finnish Anthropological Society, Helsinki, Finland, 21-22 Oct. 2015.

**Mehra, Diya**, 'The Aam Aadmi Party in Delhi: Mapping Delhi's urban revitalization and the AAP's electoral success' at the South Asian Anthropological Group Annual Conference, University of Cambridge, U.K., 20-21 Nov. 2015.

**Kumar, Ravi**, 'What neoliberalism does with us: How the world is determined by structures we didn't wish for and which might kill us finally' at the seminar on 'One World, One Struggle', Baden-Wurttemberg, Germany, 13-15 Aug. 2015.

**Kumar, Ravi**, 'Indian Left in Crisis' at the seminar organized by Rosa Luxemburg Stiftung, Stuttgart, Germany, 11 Aug. 2015.

**Kumar, Ravi**, 'Social Movements as Pedagogy: The Missing Impulse in Revolutionary Struggle' at the 5th International Conference on Critical Education, 'Analyze, Educate, Organize: Critical Education for Social and Economic Justice', University of Lower Silesia, Wrocław, Poland, 15-18 June 2015.

**Kumar, Ravi**, 'Democracy, Development and Disappearance of the 'Commons': The Spectacle of Contemporary Capitalism' at the Centre for Studies in Society and Development, Central University, Gujarat, 28 Jan. 2015.

**Perera, Sasanka**, 'Amidst Violence: Politics, Memory and New Possibilities for Sociology', lecture delivered at Maitreye College, New Delhi at the inauguration of the Sociology Department Lecture Series, 21 Aug. 2015.

**Perera, Sasanka**, 'In Defense of Liminal Borders: Blurring the Divisions between Sociology and Social Anthropology in Practice', lecture delivered at Cotton College State University, Guwahati, Assam, 7 May 2015.

**Perera, Sasanka**, 'Reading a History of Anxieties with the Visual: Preliminary Questions towards a Visual Method in Social Anthropology', lecture delivered at the Department of Sociology, Ambedkar University, New Delhi, 18 Feb. 2015.

**Perera, Sasanka**, 'Fear of the Visual?: The Presence and Absence of Photography in Social Anthropology', workshop on 'Re-imagining Visuality: Exploring Possibilities in Photography, Theory and Practice', Department of Sociology, South Asian University, 28 Feb. 2015.

**Perera, Sasanka**, 'Narrating and Imagining South Asia through Visual Art', paper presented at the seminar on 'South Asia: Explorations of the Region, from Within and Without', Department of Sociology, South Asian University, 6 Feb. 2015.

**Perera, Sasanka**, 'Performing Terror; Screening Violence', paper presented at the conference on 'Performative Communication: Culture and Politics in South Asia', co-

organized by Department of Sociology, South Asian University & Centre for Culture, Media and Governance, Jamia Millia Islamia, New Delhi, 20-21 Jan. 2015.

**Shakya, Mallika**, 'Poetic Imaginings of Border and Violence: Reading of Twentieth Century Novels in Nepal', Annual Kathmandu Conference on Nepal and the Himalaya, Kathmandu, 22-24 July 2015.

**Shakya, Mallika**, 'A Formalist-Substantivist Debate Around 'Competitiveness' in Washington DC and Kathmandu', International Union of Anthropological and Ethnological Studies (IUAES) Annual Conference, Bangkok, Thailand, 15-17 July 2015.

**Shakya, Mallika**, 'Researching Cultures/Societies in the Two Countries: Academic and Policy Research Collaboration between India and Nepal', Martin Chautari and BP Koirala India-Nepal Foundation, Kathmandu, 11-12 Jan. 2015.

### Book Reviews:

**Pathak, Dev**, 'Consumer Culture, Modernity and Identity', *Journal of Intercultural Studies*, vol. 36, no. 2(2015), pp 241-248.

**Pathak, Dev**, 'Awry Imaginings', *The Book Reviews*, vol. XXXIX, no. 2(2015), pp 34-36.

**Perera, Sasanka**, Review of Kumari Jayawardena and Rachel Kurian: *Class, patriarchy and ethnicity on Sri Lankan plantations: Two centuries of power and protest*, *Sociological Bulletin*, vol. 64, no 3(2015), pp. 407-409.

**Perera, Sasanka**, Review of *Embattled media: Democracy, governance and reform in Sri Lanka*, (eds.)William Crawley, David Page, Kishali Pinto-Jayawardena, *Sociological Bulletin*, vol. 64, no 3(2015), pp. 418-21.

### Visits of Scholars to the Department: Sociology Seminar Series

The following scholars visited the department mainly as part of the regular Sociology Seminar Series which was coordinated by Dr Ankur Datta and Dr Diya Mehra (Winter Semester 2015) and Dr Diya Mehra and Dr. Chudamani Basnet (Monsoon Semester 2015).



Sl. No.	Date	Subject	Speaker's Name
1	18.2. 2015	Imagining a just disability politics: lessons from John Rawls's theory of justice	Hemachandran Karah, Centre for the Study of Developing Societies
2	25.2. 2015	Unsettled Terrains of Legality, Contested Arenas of the State: The Making of the Special Economic Zones Act 2005	Preeti Sampat, Delhi School of Economics
3	4.3.2015	Life in a 'No-go Area': Experiences of Marginalisation and Resistance in Lyari, Karachi	Nida Kirmani, Lahore University of Management Sciences
4	18.3.2015	Rethinking Africa in the "Asian Century": Notes from a Zambian Mining Town	Rohit Negi, Ambedkar University Delhi
5	1.4.2015	When Words Will Not Do: Sinhala Buddhist Monks, and the Emergence of Violence	Pradeep Jeganathan, Shiv Nadar University
6	15.4.2015	Crime and Punishment in International Law: Humanity as the Final Sovereign	Yasmeen Arif, Delhi School of Economics
7	22.4.2015	Bhagat Singh and the Question of the Death Penalty	Simona Sawhney, IIT, Delhi
8	19.8.2015	Wield the Broom! Curative Democracy and the Promise of "New Politics" in India	Srirupa Roy, University of Göttingen
9	16.9.2015	Naming the Deity, Naming the City: Rama and Ayodhya	Deepak Mehta, Delhi School of Economics/Shiv Nader University
10	23.9.2015	Poverty and the Quest for Life: Spiritual and Material Striving in Rural India	Bhrighupati Singh, Brown University
11	4.11.2015	Against planetary urbanisation: Exploring the dynamics of small towns in India	Marie – Hélène Zérah, Institut de recherche pour le développement, Paris
12	18.11.2015	Imagining the Indian Nation: The Design of Gandhi's Dandi March and Nehru's Republic Day Parade	Suchitra Balasubrahmanyam, Ambedkar Univeristy

### Academic Talks, Conferences, Workshops and Panel Discussions organized by the Department of Sociology

South Asia: Explorations of the Region, from Within and Without, 6th. February 2015, New Delhi, convened by Dr. Dev Pathak.

Re-imagining Visuality: Exploring Possibilities in Photography, Theory and Practice, 28 Feb. 2015, convened by Dr Dev Pathak.

Professor Keith Hart, 'Gandhi as a Global Thinker: Legacies of the Anti-Colonial Revolution.' 29 Jan. 2015, South Asian University Annual Contributions to Contemporary Knowledge lecture, co-ordinated by Dr Mallika Shakya.

Panel discussion on the book *Human Economy: People, Money and Power in the Economic Crisis – Perspectives from the Global South*, (ed.) Keith Hart and John Sharp, 23 Jan. 2015, Panelists: Keith Hart, London School

of Economics; CP Chandrasekhar, Jawaharlal Nehru University; Amita Baviskar, Institute of Economic Growth; Mallika Shakya, South Asian University, co-ordinated by Dr Mallika Shakya

Lecture by Dr Karen Exell from University College London on 'Museums and the Present: Issues of Community, Locality and Contextual Relevance' in collaboration with IIC Delhi, 6 August 2015, convenor and Chair for the talk, Prof Sasanka Perera.

Summer School on 'Marxian Social and Economic Theory: Basic Module' organised at Ramnagar, by the Department of Sociology, Uttarakhand, and Rosa Luxemburg Stiftung, Germany, 19 Nov. 2015, co-ordinated by Dr Ravi Kumar.

Panel Discussion on 'Divergent Sites, Identical Subjections: Toils and Tribulations of Labour', organised in collaboration with Rosa Luxemburg Stiftung, Germany, 19 Nov. 2015, co-ordinated by Dr Ravi Kumar.

A Press Conference on 'Curriculum, Pedagogy and Social Transformation' organised in collaboration with Rosa Luxemburg Stiftung, Germany, 23 Nov. 2015 at Patna, coordinated by Dr Ravi Kumar.

### Student Achievements:

#### Publications

Shukla, Tanu, and Kalyan Kumar, 'Dynamic Constructs and Static Gender: Constructing Higher Education by Deconstructing Well-Being', in *Mental Health: Psycho-Social Perspective*, (eds.) Aradhana Shukla and Anubhuti Dubey, Concept Publishing Company, 2015.

#### Papers and Presentations

Chopra, Anayika, 'Social Justice, Equality and Changing Directions in Education Policy: The Case of Inclusive Education in India', paper presented at the 5<sup>th</sup> International Conference for Critical Education, Wroclaw, Poland, 15-18 June 2015.

Gurang, Binit, 'Advocating Policy Concerns: Communication Strategies of NGOs', Policy Discussion Paper 2/2014, Alliance for Social Dialogue, Kathmandu.

Pandey, Krishna, 'Ethnic Identity and Everyday Life: Madheshis and non-Madheshis in Nepal's Eastern Tarai', paper presented at the XIII<sup>th</sup> ISA International Laboratory for PhD Students in Sociology, organised by International Sociological Association in collaboration with National University of Singapore, 20-25 July 2015.

Roy, Ratan Kumar, 'Visual Blinded Anthropological Research In Bangladesh: Can Visuality Offer Some New Possibilities?' International Visual Sociology Association 2015 Annual Conference, Tinos, Greece, 25-27 June 2015.

Roy, Ratan Kumar, 'Lower Input, Higher Expectations: A Budgetary Analysis of The Education Sector In Bangladesh', seminar 'On Well Being, Growth & Development', Tata Institute of Social Sciences, Hyderabad, 27-29 April 2015.

Roy, Ratan Kumar, 'War Crime Trial, Political Resistance From Local To Global And Social Movement In Bangladesh', Annual International Studies Convention 2015, 'Power, Resistance And Justice In The International System: Perspectives From The South', School Of International Studies, Jawaharlal Nehru University, 22-23 March 2015.

Roy, Ratan Kumar, 'Performative Shahbag: Debating Culture and Politics of Youth in Contemporary Bangladesh', international seminar on 'Performative Communication: Culture And Politics In South Asia', co-organized by the Department of Sociology, South Asian University & Center For Culture Media & Governance, Jamia Milia Islamia. New Delhi, 20-21 Jan 2015.

### Student-Faculty Partnerships

#### Cinema and Society Series – 2015

Faculty Coordinator: Dr Anuj Bhuwania

*Cinema and Society* is a young sociologists' discursive forum, under the aegis of the Department of Sociology, South Asian University initiated in 2011. The objectives of this forum are to engage with cinematic texts and forms and allow students an opportunity to discuss them as young social scientists. In addition to the joy of engaging with the cultural manifestations of social, economic and political realities, this forum aims at cultivating the intellectual faculty in students. The forum conducts regular screenings and discussion.



Dr Kavita Sharma distributing a certificate to one of the participants in the Art Camp held in SAU

The following films were screened this year:

Film and Theme	Date	Discussant
Matir Moina (Clay Bird)	10 February, 2015	
'Avargal' ('They')	17 February, 2015	
Carpet weavers Two women and a camera: Journey to Nagaland	24 February, 2015	Uma Tanuku, International Association of Women in Radio and Television (IAWRT)
Television	17 March, 2015	-
East is East	24 March, 2015	
Born into Brothels	21 April, 2015	-
Sailab Nama – Kashmir Calling	29 April, 2015	Qazi Zaid and Shrimoyee Ghosh, filmmakers
What the Fields Remember	28 August, 2015	Subasri Krishnan, filmmaker
Santhara	18 September, 2015	Shekhar Hattangadi, filmmaker
Nirnay (Decision)	17 October, 2015	Pushpa Rawat and Anupama Srinivasan, filmmakers
Every time you tell a story	30 October, 2015	Ruchika Negi and Amit Mahanti, filmmakers

### Rickshaw: A Students' Collective

**Faculty Coordinator: Dev Pathak**

In the year 2014 Rickshaw turned a new leaf and became a more holistic body, as A Students' Collective. It donned many hats including starting a blog which had regular contributions. With the onset of the new season Rickshaw organized a South Asian University Art Camp, a workshop to enable young artists to create their works of art. Dr. Ruchika Wason, an artists and teacher from Delhi Art College ran the workshop, which culminated in an art-exhibition, titled 'Aesthetic Imagination' at the art gallery of the University at Akbar Bhawan on 24 February 2015.

In Public Debate, another thought-provoking event by Rickshaw on 9 March 2015, teachers and students shared the dais to debate on 'Muzzling Freedom, Killing Dissent', in the immediate aftermath of the heckling of bloggers in Bangladesh. Conversation was another important event which had an eminent scholar from Bangladesh, Prof Imtiaz Ahmad conversing with students and faculty members from across disciplines on 'The Question of South Asia: Reflections, Rhetoric and the Idea of a University' on 23 February 2015. Subsequently, Prof Venka Purushothaman from Singapore and Prof Roma Chatterji from India conversed with the audience on the issue of 'Arts, Artists and Social Sciences' on 20 August 2015. Rickshaw also conducted a photography

workshop with a professional photographer, Mr. Amit Mehra, who also conducted a photography-walk in the vicinity of Chanakyapuri. In addition to these, there have been events which blended fun and intellectual engagements, such as such as Late Evening Show of cinema and Post-Dinner Dessert at Rickshaw. Post-Dinner Dessert at Rickshaw had Prof Sasanka Perera and Dr. Srinivas Burra ruminating on an issue close to every student's heart, Term papers, Assignments, Examinations: Finding Life beyond Footnotes, on the evening of 9 February 2015.

With its emphasis on refreshing conversation, stimulating debates and creative programs, Rickshaw has tried to create a consciousness amongst students of the region, which led to the formation of a virtual space called South Asian Solidarity (<https://www.facebook.com/SouthAsianSolidarityRickshaw?ref=ts>). Meanwhile the blog continued to be a creative space to express the personal troubles, fantasies and the somber reflections of our young people on South Asian society. With due inter-regional appeals, contributions from across the region and interesting reports from South Asian mass media as well as reports from other parts of the world appeared in the blog. There has been consistent public visibility of the blog and the events of the collective in the public space. The blog can be accessed via the following link: <https://sausociology.wordpress.com/about-2/>. It is also linked to the SAU website through the webpage of the Department of Sociology.







Children dressed as Kumari at Indra Jatra celebration in Kathmandu, Nepal

## DEPARTMENT OF INTERNATIONAL RELATIONS

The Department of International Relations in 2015 continued to register its strong presence, both in terms of research and teaching. In terms of research, colleagues published in reputed journals like *Diplomacy and Statecraft*; book chapters were also contributed to reputed international presses like Oxford and Cambridge University Press, and assorted themes like conflict transformation with a case study of Sri Lanka received scholarly attention as part of the Department's research output.

In terms of teaching, a variety of courses were offered, both at the Masters and the M.Phil/PhD level. A wide variety of optional courses were also offered, based on specific faculty strengths, that lend the Department its distinctive character.

In April 2015 the Department, in partnership with UN Women, organized an international conference on 'Gender, Conflict and Security: Perspectives from South Asia'. Three colleagues from the Department also actively participated in the International Studies Association (ISA) Annual Convention. The ISA remains an important intellectual global hub for scholars studying International Relations and an opportunity also for faculty to apprise themselves of the state of the art in their discipline. Members of the Department also participated in a variety of both local and international academic events and some delivered prestigious keynote addresses as well.

Our alumni continue to do us proud. Two of our former students from the 2013-15 batch, Loveleena Sharma and Prapti Adhakari, were selected this year for the 2015 Jindal University Foreign Policy Fellowship.

The Department continues to be a lively arena for the discussion of a variety of ideas and we hope to expand our intellectual footprint in the years to come..

### Degrees Offered & Student Break-up

MA (2014-16)	17	11	28
MA (2015-17)	20	6	26
MPhil/PhD (2014-16)	6	0	6
MPhil/PhD (2015-17)	5	3	8

### Country-wise Breakup of Students: MA (2014-16)

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



## MEMBERS OF THE FACULTY



**Siddharth Mallavarapu, PhD**  
*Associate Professor & Chairperson, Dept. of International Relations*

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



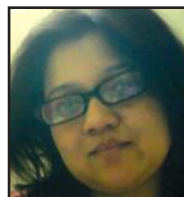
**Dhananjay Tripathi, PhD**  
*Assistant Professor*

**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



**Rajen Harshe, PhD**  
*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



**Medha Bisht, PhD**  
*Assistant Professor*

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



**Sanjeev Kumar H.M., PhD**  
*Assistant Professor*

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



**Jayashree Vivekanandan, PhD**  
*Assistant Professor*

**Subject Area & Research Details:**  
Critical Approaches to IR theory; Indian strategic thought and practice; transboundary resource governance in South Asia



**Nabarun Roy, PhD**  
*Assistant Professor*

**Subject Area & Research Details:**  
International Relations



**Shweta Singh, PhD**  
*Assistant Professor*

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



**Soumita Basu, PhD**  
*Assistant Professor*

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

## FACULTY INITIATIVES

### Special Recognition:

**Mallavarapu, S**, featured among six internationally recognized scholars invited to the Frankfurt Cluster of Excellence (Goethe University) on 'Normative Orders' to be part of a prestigious public lecture series titled 'Theorizing Global Order' on 8 July 2015.

### Appointments to University/External Bodies

**Harshe, R**, chairman, Search Committee to recommend a panel for the Chairmanship of National Assessment and Accreditation Council, May 2015.

**Harshe, R**, member, Search Committee to nominate the Director of the National Assessment and Accreditation Council, July 2015.

**Harshe, R**, member, Search-cum-Selection Committee to recommend a panel for the post of Vice Chancellor for the Central University of Odisha, April 2015.

**Harshe, R**, member, Search Committee to recommend a panel for the post of Vice Chancellor for Adikavi Nannaya University, April 2015.

**Harshe, R**, member, Search-cum-Selection Committee to recommend a panel of names for the post of Vice Chancellor, Central University of South Bihar, Gaya, March 2015.

**Harshe, R**, member, Indian National Commission for Cooperation with the UNESCO, September, 2015.

### Editorial Assignments:

**Mallavarapu, S**, appointed co-editor of a series on 'Critical Global Thought' by Oxford University Press.

### Grants and Fellowships

**Singh, Shweta**, 'Gender, Conflict and Security: Perspectives from South Asia', Jan-Dec 2015, Rs, 10,67,697.

**Singh, Shweta**, supporting grant for 'Gender, Conflict and Security: Perspectives from South Asia', April 2015, Rs 2 lakhs approx.

**Vivekanandan, J**, co-director, 'India's Regional Relations in a Transitioning World: Policies, Priorities and Practices', ICSSR, 2 years w.e.f. 1 Nov 2013, officially extended till March 2016, INR 40 lakhs.

### Publications/Books

**Harshe, R**, *A Gypsy in the World of Ideas*, Pentagon Press, New Delhi, 2011, rev edn 2015, ISBN No. 9788182748361.

**Singh, Shweta & Marie Nissanka** *Connectors and Dividers: The Challenges and Prospects for Conflict Transformation in Kashmir and Sri Lanka*, RCSS: Colombo, 2015, ISBN 978-93-5098-093-4

### Chapters in Books

**Mallavarapu, S**, 'Theorizing India's Foreign Relations' in *The Oxford Handbook of Indian Foreign Policy* eds. David M. Malone, C. Raja Mohan & Srinath Raghavan. Oxford: OUP, 2015, pp.35-48, ISBN-13: 978-0198743538.

**Mallavarapu, S**, 'Colonialism and the Responsibility to Protect' in *Theorising the Responsibility to Protect* ed. Ramesh Thakur and William Maley, Cambridge: CUP, 2015, pp.305-322; ISBN-13: 978-1107621947.

### Research Papers:

**Roy, N**, 'Assuaging Cold War Anxieties: India and the Failure of SEATO', *Diplomacy and Statecraft*, 26:2, 2015 pp. 322-340

### Papers Presented at Conferences/Symposia:

#### Keynote Addresses/Invited Talks

**Harshe, R**, key note address at a seminar 'Africa Today: Politics, Society, Culture' organised by Rabindra Bharati University, Kolkata, 11 March 2015.

**Harshe, R**, chaired a session on 'India-Africa Strategic Dialogue' organised by the Institute of Defence Studies and Analyses, 4 March 2015.

**Mallavarapu, S**, keynote address 'The Good, the Bad and the Global' delivered at the invitation of the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) and the Deutsche Institut für Entwicklungspolitik, at the Umweltforum, Berlin on 6 Oct 2015.

**Mallavarapu, S**, delivered the Hriday Nath Kunzru Memorial Lecture on 'International Relations Theory since the First World War', School of International Studies, Jawaharlal Nehru University, 7 April 2015.

**Mallavarapu, S**, invited to be part of a Reflection Group on 'Monopoly for the use of force 2.0?' and to make a presentation on 'Theorizing the State in times of Uncertainty', Mexico, 9-11 Nov 2015.

**Mallavarapu, S**, invited to contribute to an international workshop on 'Governance, Violence and Organized Crime', Mexico, 11-13 Nov 2015.

**Mallavarapu, S**, invited to address a panel at the BRICS Global University Summit on the theme of 'Revisiting the July Opinion: Nuclear Weapons, the World Court and Human Survival' Moscow, 28 October 2015.

**Mallavarapu, S**, co-convenor of an international conference on 'The Many Forms of Soft Power: India and the World' at the Indian Institute of Advanced Studies, Shimla 14-16 Sept 2015.

**Mallavarapu, S**, invited to a special brainstorming meeting of the Committee on the 'Status of Social Sciences in India' at the Indian Council of Social Science Research, 10 Aug 2015.

**Mallavarapu, S**, invited as member, Congress Consultative Committee of the ICSSR Northern Regional Centre in July 2015.

**Mallavarapu, S**, invited to lecture on 'The Question of Sovereignty and the Discipline of International Relations' at the 42nd Refresher Course in Political Science at the Academic Staff College, JNU, New Delhi, 17th March, 2015.

**Mallavarapu, S**, invited panelist on the occasion of the book launch of Achin Vanaik's 'After the Bomb: Reflections on India's Nuclear Journey', IIC Annexe, New Delhi on 13 March 2015.

**Mallavarapu, S**, discussant in a seminar titled 'South Asia: Explorations of the Region: From Within and Without' organized by the Dept of Sociology, Faculty of Social Sciences, South Asian University, New Delhi on 6 Feb 2015.

**Mallavarapu, S**, discussant in a seminar on 'Norms of Protection of Civilians from Mass Atrocities: Conceptual and Policy Aspects', Centre for International Politics, Organization and Disarmament, SIS, JNU on 21 Jan 2015.

**Tripathi, D**, best paper award at the Annual Conference of Association for Borderlands Studies, Portland, USA, 8-11 April 2015.

### Papers Presented

**Basu, S**, 'The Global South Writes (Too)', International Conference on 'Gender, Conflict and Security: Perspectives from South Asia', New Delhi, 23-24 April 2015.

**Basu, S**, 'Paying for Peace and Gender Equality: The Context of the UN Security Council', *International Feminist Journal of Politics* Conference, University of Queensland, Brisbane, 18-19 June 2015.

**Basu, S**, 'Experiences with National Action Plans (Formulation and Implementation)', South Asia Women Peace and Security Conference, New Delhi, 21-22 Sept 2015.

**Basu, S**, invited panellist at 'The Idea of a South Asian Regional Peace Keeping Mechanism, Review Conference' on 'Changing Dynamics in Peace Keeping – Regional Cooperation Among South Asian Nations', Kathmandu, 28 Sept 2015.

**Basu, S**, 'Intersections of Gender and National Interest at the UN Security Council', International Studies Association (ISA) Annual Convention, New Orleans, 18-21 Feb 2015.

**Basu, S**, roundtable discussant at 'The UN's "Women, Peace and Security" Agenda 15 Years On', International Studies Association Annual Convention, New Orleans, 18-21 Feb 2015.

**Bisht, M**, 'The Political Culture of Borders: A Case Study of Bhutan', at the 'Global IR and Regional Worlds Conference', New Orleans, 19 February 2014.

**Bisht, M**, 'Arthashastra: Reflections on Thought and Theory', Bilateral Project on Arthashastra between South Asia Institute, Heidelberg University, Germany and Insitute of Defence Studies and Analyses, New Delhi, 26 May 2015.

**Bisht, M**, discussant, Session Three of the Conference, 'South Asia: Explorations of the Region', Department of Sociology, South Asian University, 6 Feb 2015.



**Mallavarapu, S**, 'Multilateralism and Disarmament' at a conference organized by the Indian Institute of Advanced Studies, Shimla on 'India Perspectives on Arms Control and Disarmament: Seeking Security through Cooperation' 18-20 May 2015.

**Roy, N**, 'Mapping the Realisms in Nehru's Foreign Policy', at the 9<sup>th</sup> International Convention of Asia ScholarS, Adelaide, Australia, 5-9<sup>th</sup> July 2015.

**Roy, N**, 'Indian Foreign Policy under Nehru: More than just Idealism,' Seminar Series, Department of Humanities and Social Sciences, IIT Delhi, 24 March 2015

**Singh, Shweta**, 'Negotiating the Intractable Kashmir: Perspectives from Global South, Global IR and Regional Worlds: A New Agenda for International Studies', at the International Studies Association, New Orleans, 18-21Feb 2015.

**Singh, Shweta**, 'Women in Intercultural Dialogue: Perspectives from South Asia', at the 'Women in Interreligious and Intercultural Dialogue', KAICIID, Vienna, Austria, 3-4 March 2015.

**Singh, Shweta**, Education for Peace: Connector or Divider?, WISCOMP-FAEA Policy Dialogue on Educating for Peace in Kashmir,, Delhi, India, 17 March, 2015.

**Singh, Shweta**, 'Rethinking UNSCR 1325 and Sri Lanka: Critical Perspectives, Gender, Conflict and Security:

Perspectives from South Asia', SAU-UN Women, Delhi, India, 23-24 April 2015.

**Singh, Shweta**, 'UNSCR 1325 and Sri Lanka: Agents or Controlled Actors?' at the 'South Asia Women Peace and Security, Formulating a National Action Plan', Delhi, India, 21-22 Sept 2015.

**Tripathi, D**, 'Creating Borders in Young Minds; The Pedagogical Projection of Enemy: A Case Study of Indian and Pakistani School Textbooks' at the Annual Conference of the Association for Borderlands Studies, Portland, USA, 8-11 April 2015.

**Tripathi, D**, 'India's Role in South Asia: Highlighting the Domination of Bilateralism and Missing Regionalism in Foreign Policy Discourse', at the Seminar on 'India and its Neighbours: Policies, Priorities for the New Government', JNU, New Delhi, 24-25 March 2015.

**Vivekanandan, J**, 'Textualising Transcendence: India and the Politics of Cultural Diffusionism' at the International Studies Association Annual Convention on 'Global IR and Regional Worlds: A New Agenda for International Studies', New Orleans, 18-21 Feb 2015.

**Vivekanandan, J**, with Nimmi Kurian, 'Victorious Outliers: The Construction of Memory in British India's Frontier Regions', at the Global South Caucus Conference on 'Voices from Outside: Reshaping International Relations Theory and Practice in an Era of Global Transformation', Singapore, 8-10 Jan 2015.



### Visits of Scholars to the Department:

Sl. No.	Date	Subject	Speaker
1.	05.02.2015	The Making of the India-Pakistan Dynamic: Nehru, Liaquat and the No War Pact Correspondence of 1950	Dr Pallavi Raghavan, Fellow, Centre for Policy Research, New Delhi
2.	19.02.2015	Putting the Politics back into International Politics: Some Thoughts on Order, Welfare, Legitimacy and Justice in World Affairs	Prof Kanti Bajpai, Vice Dean (Research) & Wilmar Professor on Asian Studies, Lee Kuan Yew, School of Public Policy, National University of Singapore
3.	26.02.2015	Buried Alive: Alternative Imagination of Princely Sovereignty in Colonial India	Dr Priya Naik, Assistant Professor, Zakir Husain College, University of Delhi
4.	05.03.2015	Change in Myanmar	Ambassador Rajiv Bhatia, Indian Council of World Affairs
5.	30.03.2015	Security Cooperation in South Asia	Dr Christian Wagner, Senior Fellow, German Institute for International and Security Affairs, Berlin
6.	23.04.2015-24.04.2015	Gender, Conflict and Security: Perspectives from South Asia	Conference organised by SAU and UN Women
7.	27.08.2015	Qutub Complex: Postcolonial Identities and Contestation	Dr Hilal Ahmed, Assistant Professor Centre for the Study of Developing Societies Rajya Sabha Fellow 2015-16
8.	10.09.2015	Development of International Relations as a Field of Study in Sri Lanka	Prof Nayani Melegoda, Head Department of International Relations, University of Colombo, Sri Lanka
9.	08.10.2015	Iran Nuclear Deal, Nonproliferation and the Middle East	Ambassador Sheel Kant Sharma Former SAARC Secretary General (2008-2011)
10.	29.10.2015	Theorising Borders and Territoriality in South Asia	Dr Devika Sharma, Dept. of Political Science, University of Delhi
11.	19.11.2015	The Imperial History of Social Sciences: Why is it Relevant to IR?	Dr Henrik Asprenge Department of History Uppsala University

## CONSTRUCTION OF SAU CAMPUS AT MAIDAN GARHI

A number of significant headways happen achieved during the year so far as the construction of the new campus of SAU at Maidan Garhi is concerned. The Ground Breaking Ceremony for the construction of the boundary wall of the University was performed by Mrs Sushma Swaraj, the External Affairs Minister of India on 3 June 2015 at Maidan Garhi in an event attended by representatives of the SAARC countries, students, faculty and staff of the University.

In spite of the various encumbrances, including court cases, in the 6th meeting of the Building Works Committee of the University on 18 March 2015 it was decided that SAU may start construction on whatever unencumbered land was available. Accordingly, construction in phases has been planned.

**Package 1:** (Boundary Wall and Site Office) - A tender for the construction of boundary wall and site office, on unencumbered land for an amount of Rs.2.23 crores was awarded during May 2015. The ground breaking ceremony held in early June was graced by Mrs Sushma Swaraj, External

Affairs Minister of India and representatives of other SAARC diplomatic missions in Delhi. By the end of 2015, around 90% of the physical construction had been completed.

**Package 2:** Based on the unencumbered land available with SAU, the construction plan was modified and tenders for Package 2 buildings (Faculty of Life Science and Earth Sciences, 3 blocks of Staff Housing, Faculty Club & Guest House and Guard House no.2) for an amount of Rs.394.64 crores was issued in November 2015. The tenders would be received in January 2016 and are expected to be awarded in April 2016 with a completion deadline of 30 Months.

The University has obtained all the required statutory clearances from the Delhi Urban Arts Commission (DUAC), Delhi Fire Service, Airport Authority of India, Environment clearance, National Board of Wildlife, and Delhi Pollution Control Board, except approval for felling of trees from the Department of Forests & Wildlife.





## MEMBERS OF THE GOVERNING BOARD - 2015

1.	Afghanistan	<p><b>Prof Dr Baray Seddiqi</b> Deputy Minister Ministry of Higher Education Islamic Republic of Afghanistan Afghanistan</p> <p><b>Prof Hamidullah Amin</b> President Private Universities Ministry of Higher Education Islamic Republic of Afghanistan Afghanistan</p> <p><b>Prof Mohammad Osman Babury</b> Professor for Pharmacognosy Deputy Minister for Academic Affairs Ministry of Higher Education Islamic Republic of Afghanistan Afghanistan</p> <p><b>Prof. Aminullah Amin</b> Associate Professor, College of Psychology &amp; Ed. Sciences Kabul University, Afghanistan</p>	<p>w.e.f 28.09.2015</p> <p>w.e.f 28.09.2015</p> <p>upto 27.09.2015</p> <p>upto 27.09.2015</p>
2.	Bangladesh	<p><b>Prof Abdul Mannan</b> Chairman University Grants Commission Bangladesh Dhaka, Bangladesh</p> <p><b>Prof Dr A K Azad Chowdhury</b> Chairman (State Minister) University Grants Commission Bangladesh Dhaka, Bangladesh</p> <p><b>Mr S M Anisul Haque</b> Director General (SAARC &amp; BIMSTEC), Ministry of Foreign Affairs, Bangladesh</p> <p><b>Mr Abdul Motaleb Sarker</b> Director General (SAARC &amp; BIMSTEC), Ministry of Foreign Affairs, Bangladesh</p>	<p>w.e.f. 30.12.2015</p> <p>up to 29.12.2015</p> <p>w.e.f. 28.08.2015</p> <p>upto 27.08.2015</p>
3.	Bhutan	<p><b>Mr Sangye Rinchen</b> Head of the SAARC Division, Dept. of SAARC &amp; Regional Organizations, Ministry of Foreign Affairs, Thimphu</p> <p><b>Mr Tshewang Tandin</b> Director General Department of Adult &amp; Higher Education Ministry of Education, Royal Government of Bhutan Thimphu, Bhutan</p>	
4.	India	<p><b>Prof Ved Prakash</b> Chairman, University Grants Commission New Delhi</p> <p><b>Dr A M Gondane</b> Joint Secretary (SAARC &amp; BC) Ministry of External Affairs Government of India, New Delhi</p>	<p>w.e.f. 10.07.2014</p>

5.	<b>Maldives</b>	<p><b>Mr Azleen Ahmed</b> Deputy Minister, Ministry of Education 2<sup>nd</sup> Floor, Velaanaage, Male, Republic of Maldives</p> <p><b>Dr Mohamed Latheef</b> Chancellor The Maldives National University Male, Republic of Maldives</p> <p><b>Dr Hassan Hameed</b> Vice-Chancellor The Maldives National University Male, Republic of Maldives</p> <p><b>Ms Fathmath Amira</b> Director General, Department of Higher Education Ministry of Education, Male, Republic of Maldives</p>	<p>w.e.f. 27.04.2015</p> <p>w.e.f. 26.10.2015</p> <p>upto 25.10.2015</p> <p>upto 26.04.2015</p>
6.	<b>Nepal</b>	<p><b>Mr Ramesh Prasad Khanal</b> Joint Secretary Regional Organization Division, Ministry of Foreign Affairs Government of Nepal Kathmandu, Nepal</p> <p><b>Prof Dr Parashar Prasad Koirala</b> Chairperson University Grants Commission Sanothimi, Bhaktapur Kathmandu, Nepal</p> <p><b>Mr Bholanath Pokharel</b> Member Secretary University Grants Commission Kathmandu, Nepal</p> <p><b>Mr Yagya Bahadur Hamal</b> Joint Secretary Regional Organization Division (SAARC &amp; BIMSTEC) Ministry of Foreign Affairs, Government of Nepal Nepal</p>	<p>w.e.f. 24.02.2015</p> <p>w.e.f. 07.09.2015</p> <p>upto 06.09.2015</p> <p>upto 23.02.2015</p>
7.	<b>Pakistan</b>	<p><b>Prof Dr Mukhtar Ahmed</b> Chairman Higher Education Commission Islamabad, Pakistan</p> <p><b>Er. Syed Imtiaz Hussain Gilani</b> Vice-Chancellor University of Engineering &amp; Technology, Peshawar</p>	
8.	<b>Sri Lanka</b>	<p><b>Prof Mohan de Silva</b> Chairman University Grants Commission, Colombo</p>	<p>w.e.f. 24.09.2015</p>

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|-----|-------------------------------|--|-------------------|
|     |                               | <b>Prof P S M Gunaratne</b><br>Vice Chairman<br>University Grants Commission, Colombo  | w.e.f. 24.09.2015 |
|     |                               | <b>Prof (Mrs) Kshanika Hirimburegama</b><br>Chairperson, University Grants Commission,<br>Colombo, Sri Lanka   | upto 23.09.2015   |
|     |                               | <b>Prof (Ms) Vasanthi Arasaratnam</b><br>Vice-Chancellor<br>University of Jaffna, Jaffna, Sri Lanka  | upto 23.09.2015   |
| 9.  | <b>SAARC Secretariat</b>      | <b>SAARC Secretary General</b><br>(or his/her Representative)<br>H.E. Mr. Arjun Bahadur Thapa<br>SAARC Secretary General<br>SAARC Secretariat<br>Kathmandu, Nepal                          |                   |
| 10. | <b>South Asian University</b> | <b>Dr Kavita A Sharma</b><br>President<br>South Asian University<br>New Delhi<br><br><b>Dr A K Malik</b><br>Registrar & Secretary, Governing Board,<br>South Asian University<br>New Delhi |                   |

**MEMBERS OF THE EXECUTIVE COUNCIL - 2015**

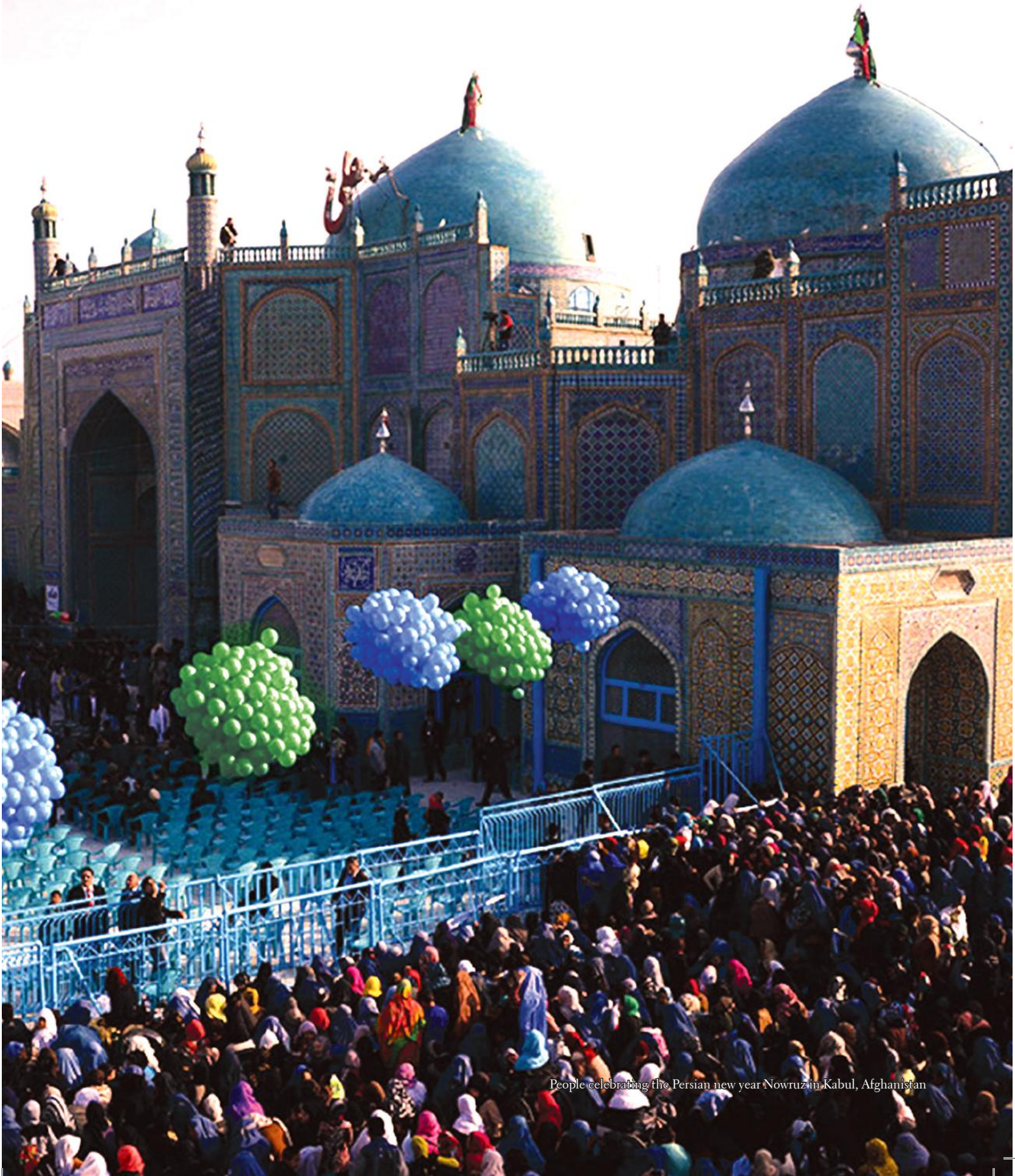
1. **Dr Kavita A S.harma** Chairperson  
President-SAU
2. **Prof Rajiv K. Saxena**  
Vice President & Dean, FLSB-SAU  
(also as officiating Dean, FMCS-SAU w.e.f. 27.08.2015)
3. **Mr Azleen Ahmed**  
Deputy Minister,  
Ministry of Education  
Male, Republic of Maldives
4. **Prof Parashar Prasad Koirala**  
Chairperson  
University Grants Commission  
Kathmandu, Nepal
5. **Prof Mukhtar Ahmed**  
Chairman  
Higher Education Commission  
Islamabad, Pakistan
6. **Prof H Abeygunawardena**  
Member  
University Grant Commission  
Colombo, Sri Lanka
7. **Prof Yogesh Tyagi**  
Dean, FLS-SAU
8. **Prof L A Sasanka Perera**  
Dean, FSS-SAU
9. **Prof R.K. Mohanty** upto 26.08.2015  
Dean, FMCS-SAU
10. **Prof Santosh Panda**  
Dean, FE-SAU  
(Also as Chairperson, Library Committee)
11. **Dr. A.K. Malik**  
Registrar-SAU

## MEMBERS OF THE ACADEMIC COUNCIL - 2015

- |   |                  |
|---|------------------|
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| 2. <b>Prof Rajiv K. Saxena</b><br>Vice-President & Dean, FLSB-SAU<br>(also as officiating Dean, FMCS-SAU w.e.f. 27.08.2015)       |                  |
| 3. <b>Prof Yogesh Tyagi</b><br>Dean, FLS-SAU  |                  |
| 4. <b>Prof L A Sasanka Perera</b><br>Dean, FSS-SAU  |                  |
| 5. <b>Prof Ranjan Kumar Mohanty</b><br>Dean, FMCS, SAU  | upto 26.08.2015  |
| 6. <b>Prof S C Panda</b><br>Dean, FE<br>(Also as Chairperson, Library Committee)  |                  |
| 7. <b>Prof Rajen Harshe</b> , Visiting Professor,<br>Dept. of International Relation, FSS-SAU                                     | w.e.f 23.01.2015 |
| 8. <b>Prof Syed Ahsan</b> , Visiting Professor,<br>Faculty of Economics, SAU  | w.e.f 23.01.2015 |
| 9. <b>Dr Siddharth Mallavarapu</b> , Chairperson,<br>Dept. of International Relations, FSS-SAU                                    |                  |
| 10. <b>Dr Pranab Kumar Muhuri</b> , Chairperson,<br>Dept. of Computer Science, FMCS-SAU   |                  |
| 11. <b>Dr Pankaj Jain</b> , Chairperson, Dept. of Mathematics, FMCS-SAU   |                  |
| 12. <b>Dr Ravi Kumar</b> , Chairperson, Dept. of Sociology, FSS-SAU   |                  |
| 13. <b>Dr Sunil Kumar</b> , Associate Professor, FE-SAU   |                  |
| 14. <b>Dr V G Hegde</b> , Associate Professor, FLS-SAU  |                  |
| 15. <b>Dr Ritu Gaur</b> , Associate Professor, FLSB-SAU   | w.e.f 23.01.2015 |
| 16. <b>Dr Deepa Sinha</b> , Associate Professor, FMCS-SAU   | w.e.f 23.01.2015 |
| 17. <b>Prof Nidup Dorji</b> , Vice Chancellor<br>Royal University of Bhutan, Bhutan   | w.e.f 07.10.2015 |
| 18. <b>Prof D N B Gunewardena</b><br>Chair, Department of Economics<br>University Peradeniya, Sri Lanka                           | w.e.f 07.10.2015 |
| 19. <b>Prof N Jayaram</b><br>Centre for Research Methodology<br>Tata Institute of Social Sciences, Mumbai – 400 088 (Maharashtra) | upto 07.10.2015  |
| 20. <b>Prof Ainun Nishat</b> , Former Vice-Chancellor<br>BRAC University Bangladesh   | upto 07.10.2015  |
| 21. <b>Prof Surendra Raj Kafle</b> , Former Vice-Chancellor,<br>Nepal Academy of Science and Technology Nepal                     |                  |
| 22. <b>Dr A K Malik</b><br>Registrar & Member Secretary   |                  |

**MEMBERS OF THE FINANCE COMMITTEE - 2015**

- |    |   |                    |
|----|---|--------------------|
| 1. | <b>Dr Kavita A Sharma</b><br>President- SAU   | Chairperson        |
| 2. | <b>Prof Rajiv K Saxena</b><br>Vice President & Dean, FLSB-SAU<br>(also as officiating Dean, FMCS-SAU)   | w.e.f. 27.08.2015) |
| 3. | One nominee of the Governing Board (Rule 16.1.3):<br><b>Prof Abdul Mannan</b><br>Chairman<br>University Grants Commission<br>Agargaon, Sher-e-Bangla Nagar,<br>Dhaka-1207, Bangladesh |                    |
|    | <b>Mr. Ibrahim Ismail,</b><br>Deputy Minister,<br>Ministry of Education,<br>Male, Maldives.   | upto 19.01.2015    |
| 4. | Two nominees of the Executive Council (Rule 16.1.4):<br><b>Ms Nasira Moosa</b><br>Lecturer<br>Maldives National University<br>Male, Republic of Maldives                              | w.e.f. 20.07.2015  |
|    | <b>Mr Bijay Raj Ghimire (CA)</b><br>G&G Associates<br>Chartered Accountants<br>Kathmandu, Nepal   | w.e.f. 15.05.2015  |
|    | <b>Prof Shahid Ashraf</b><br>Registrar<br>Jamia Millia Islamia,<br>New Delhi, India   | w.e.f. 15.05.2015  |
|    | <b>Mr M D Ganthune</b><br>Bursar,<br>Department of Financial Administration,<br>University of Peradeniya,<br>Perdeniya, Sri Lanka   | upto 19.01.2015    |
| 5. | Two Deans of the Faculties, nominated by the President (Rule 16.1.6):<br><b>Prof Yogesh Tyagi</b><br>Dean, Faculty of Legal Studies,<br>SAU, New Delhi                                |                    |
|    | <b>Prof Ranjan Kumar Mohanty,</b><br>Dean, FMCS,<br>SAU, New Delhi  | upto 26.08.2015    |
| 6. | <b>Mr Wasim Ahmed</b><br>Director-Finance, SAU & Member Secretary   | w.e.f. 16.07.2015  |
|    | <b>Dr A K Malik</b><br>Director Finance & Member Secretary  | upto 15.07.2015    |



People celebrating the Persian new year Nowruz in Kabul, Afghanistan



*Untitled by Israt Farzana Tanni, MA Sociology*

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