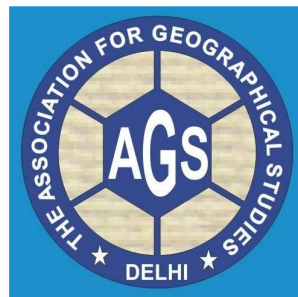


# AGS NEWS – 2013

Volume 33



**The Association for Geographical Studies**

DEPARTMENT OF GEOGRAPHY  
Delhi School of Economics  
University of Delhi  
Delhi – 110007

# THE ASSOCIATION FOR GEOGRAPHICAL STUDIES

## AGS NEWS- 2013

Volume 33

### Office Bearers for 2012-14

President	:	<b>Dr. V.K. Tyagi</b>
Vice-President	:	Dr. Lalita Rana
Secretary	:	Dr. V.A.V. Raman
Treasurer	:	Dr. Anjana M. Jagmohan
Members of the Executive Committee	:	Dr. Anupama M. Hasija Dr. Monica Ahlawat Dr. Suraj Mal Ms. Amrita Bajaj
Editor	:	Dr. R.N. Dubey
Members of the Editorial Board	:	Dr. Jitender Saroha Mr. Rajesh Kumar Abhay Mr. Krishnanand

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*Visit the Association Website ([ags.geography.du.ac.in](http://ags.geography.du.ac.in)) for AGS publications, list of Founder and Life Members, Membership and other details.*

*Suggestions and Contact: [agsdelhiuniversity@gmail.com](mailto:agsdelhiuniversity@gmail.com)*

## **PREFACE**

We present the 33<sup>rd</sup> Volume of Association for Geographical Studies (AGS) Newsletter to our members with great esteem. The AGS provides an opportunity and vision for geographers in Delhi to inherit and disseminate information relating to their geographical research on different contemporary issues in research, address priority issues of global, national and local importance; develop links with other core subjects, institutions and simultaneously provide platform for young scholars to help in value addition and expansion of the discipline. We go ahead with the notion that, the tradition of geographical research, along with its significant changes in the discipline and methodologies, will meet the expectation of society as the science of practical value and contribute to the development of global change research and thereby help in attaining a new outlook.

The association will continue to explore a new paradigm of geo-environmental research focusing primarily on interaction between human and physical processes and also going beyond by the therapeutic usage of modern science and technology in the form of geo-spatial tools and techniques. With this vision the AGS has taken further initiatives for organizing discussion through seminars/workshops, lectures, brainstorming sessions and field visit. We will continue to identify future research issues, involving both macro-theoretical research and micro-case studies relating to key management with relation to key areas like environmental degradation, food security, climate change and vulnerability, scaling-up issues, social and economic vulnerabilities, land and water dynamics, portrayal of geographical phenomena through media and gendered spaces and predicting future environmental changes by simulating scenarios.

This newsletter, published annually by the AGS is a platform where we provide information related to the activities undertaken by various Departments of Geography in the University. Along with departmental status it also provides information regarding the academic achievements of the faculty members in different colleges of the university and also for the first time the individual contribution of the various life time members in this volume, which includes information related to their participation in Seminars and Conferences, Workshops etc, details of publications and so on.

We like any other organization would not be functioning without the indispensable and dedicated workforce behind it. Acknowledgements are therefore, attributed to the entire editorial team, Dr. R. N Dubey, Dr. Jitender Saroha, Rajesh Kumar Abhay , Krishnanand, whose dedication and hard work has made this volume, a possibility. Special thanks to Dr. V.A.V Raman for his help and support in variety of ways in preparing this newsletter. With this, we believe that the members will find AGS as a valuable platform to develop strong linkages with fellow geographers in order to promote collaborative geographical research in future and hope that such experiences will make a significant contribution in the development of Geographers vis-à-vis. developing Indian Geography.

***AGS Team***

## SECRETARY'S REPORT

2012-13

**Dear Members,**

On behalf of the Association, I welcome you all in the *Annual General Body Meeting* of the AGS. Though the participation of the founder and life members are declining in the activities of the association over the years, it is being continued to the minimum satisfaction of the organisers. In this meeting, I take the opportunity of presenting the *Annual Report* for the year 2012-13.

### **Office Bearers**

The following office bearers were elected in the General Body Meeting held on 12<sup>th</sup> June, 2012. Dr. V. K. Tyagi as President, Dr. Lalita Rana, Vice-President, Dr. V.A.V. Raman, Secretary and Ms. Anjana M. Jagmohan as Treasurer for a term of two years. The four members elected to the Executive Committee are Dr. Anupama M. Hasija, Dr. Monica Ahlawat, Dr. Suraj Mal and Ms. Amrita Bajaj. The Executive Committee in its meeting held on 21<sup>st</sup> July 2012, appointed Dr. R. N. Dubey as the Editor. Dr. Jitender Saroha, Mr. Rajesh Kumar Abhay and Mr. Krishnanand are the members of the Editorial Board.

### **New Memberships**

Prof. Sudesh Nangia became a benefactor from the current session. In this session the Association also added eight geographers as Life Members. The total life members are now 276 with three more added recently. The New Life members include Ms. Manika Saha, Ms. Nancy Kaushik, Mr. Krishna Kumar, Ms. Jyoti Nagpal, Dr. Bratati Barik, Mr. Arun Kumar, Mr. Tathir Ahmad Usmani, Mr. Manish Kumar, Mr. Manoj Ranjan, Dr. Chetan Chauhan and Dr. Meeta Ratawa. In all four Members and 225 Associate Members from different colleges and P.G. Department joined as annual members of the Association.

### **Activities of the AGS**

Team of AGS Executive members personally visited the Colleges and highlighted the various steps to be taken for strengthening the Association in August-September 2012. Few colleges could not be visited due to certain limitations.

A lecture by Dr. Rekha Sharma on 'Census Definitions of Urban Areas: A Critique' was held in Shivaji College on 11<sup>th</sup> February 2013 under the AGS Lecture Series. I am thankful both to the speaker and the host college to have agreed for this lecture. I extend my sincere thanks to Dr. Lalita Rana for the same. Efforts were made to hold few more lectures but due to unavoidable circumstances the same could not be materialised.

Regular information is been provided to all the AGS members about the National and International Seminars of Geography time to time through both AGS Website and Facebook page and study materials are been uploaded time to time for use of undergraduate students. Efforts in this regard were taken up by the Editor and his team.

The members have continued their contribution in the formation of new academic curriculum of Geography under the new scheme of University of Delhi.

An excursion to Lansdowne in Garhwal Himalaya, Uttarakhand was organised by AGS from 10<sup>th</sup> to 13<sup>th</sup> March 2013. Lansdowne is a military station of the Garhwal Rifles Regiment. The participants observed various physical and cultural aspect of this cantonment which has a unique identity of getting an award for clean Environment. They trekked to different locations like, St. Mary's church, Tip-in-top, Santoshi mata mandir (highest point) Kaleshwar temple (lowest point) and Rathi point within Lansdowne. From Tip-in-top one could observe a beautiful panoramic view of the snow-capped Himalayan ranges of Garhwal amidst blue pine and oak forests. A bird's-eye view of Jaiharikhal village in its silence was an added attraction. They also trekked to Bhim Pagoda and cemetery while taking enroute observations of the hoo-doo rocks and granitic tor formations. In all 26 participants from different colleges joined the excursion. The participants had a very interactive and free time along with academic dialogues. I appreciate and thank the efforts, support and time taken out by all the AGS members who participated and made this two day long field excursion a great success.

The Association along with Geo Research Forum has organised today the Master's Colloquium – 2013 on "Towards the Cutting Edge Research in Geography" that provide a platform for our associate members with an opportunity to share views on their first step to research and to improve their presentation skills.

Many more activities were planned but I am sure they will be taken up soon with your cooperation and support.

### **AGS Scholarships**

With the approval of the General Body Meeting it was decided to award scholarship to two under-graduate students (Rs. 1100/= each) of two different colleges on rotation basis, towards the expenditure of their field study and it would be the sole authority of the teacher-in-charge to decide the student to be awarded on the basis of merit, economic status etc. Last year it was awarded to two students, one each from Kirori Mal College and Kamala Nehru College. As there was no compulsory field work in this academic session, it is decided to give these scholarships in the next session as the students will take up field study in the fifth semester.

At the end, I take this opportunity to thank and sincerely acknowledge the continuous support of my executive team and all the AGS members in particular, the Head of the Department of Geography, DSE Campus and the Teacher-in Charges of college departments for smooth functioning of AGS. The current executive team hopes to get your continued cooperation for the year ahead. The Association will be able to improve and organise more activities only if we frequently interact and support each other with our endeavour.

**Dr. V.A.V. Raman**

Secretary, AGS

17<sup>th</sup> May 2013

## **1: NEWS FROM DEPARTMENTS OF GEOGRAPHY, UNIVERSITY OF DELHI**

### **A. Department of Geography, Delhi School of Economics**

The academic session 2012-13 continued under the headship of Dr. Anu Kapur and Dr. R.B. Singh. The Department has nine faculty members as Professor H. Ramachandran got retired. Beside, the Department has one technical and four office staff in various administrative posts. In the academic session four students have been awarded Doctoral degree and nine students have been awarded Master of Philosophy degree. The Department had been active in organizing Seminars and Research Forums. During the session, the Department has improved well-equipped cartographic lab and a Remote Sensing Lab.

#### *Faculty-wise Contributions*

#### **Dr. R.B. Singh, Head, Department of Geography (LM-56)**

##### *International/National Recognition*

- Elected Vice President, International Geographical Union (IGU), (2012-16).
- Appointed Head, Department of Geography, University of Delhi.
- Leader, INSA National Delegation to 32<sup>nd</sup> International Geography Congress, 2012, Cologne, Germany.
- Nominated Member-IUGG-IGU National Committee, Indian National Science Academy (2012-2015).
- Managing Editor- National Associations of Geographers, India (NAGI).
- Member, Advisory Council, Bulletin of Geography, Socio-Economic Series, 2013.

##### *Ph.D. Awarded*

- (2013) Suraj Mal: Influence of Climate Change on Nanda Devi Biosphere Reserve.

##### *M.Phil. Awarded*

- (2012) Vidhi Saluja: Status and Planning for Low Carbon Resilient Mega City: A Case Study of Delhi.
- (2012) Ashok Kumar: Integrated Coastal Zone Management in North Kanara Coast.

##### *Research Volumes/Books*

- (2012) (Editor) Progress in Indian Geography-A Country Report, Indian National Science Academy, New Delhi, 198 pp.

*Research Papers Published in Peer Reviewed Journals including Publications with Impact factor*

- (2012) “Homestays at Korzok: Supplementing Rural Livelihoods and Supporting Green Tourism in the Indian Himalayas”, *Mountain Research and Development*, 32(2): 126-136. (with Anupam Anand and Pankaj Chandan)
- (2012) “Climate Variability in Dry Regions of India: Case Study of Rajasthan,” *Scientific Annals of Alexandru IOAN CUZA*, University of IASI, Vol.L VIII: 59-76. (with Ajay Kumar)
- (2012) “Impact of ENSO on the Paranaiba Catchment, Brazil”, *Annals of Disas. Prev. Res. Inst.*, Kyoto University (Online JI.), No.55B. (with Netranand Sahu, Y. Yamashiki, Ram Avatar, and Kaoru Takara)
- (2012) “Human driving forces for Ecosystem Services in the Himalayan Region”, *Environmental Economics*, 3(1): 53-57. (with Maoha Ma and H. Hietala)
- (2013) “Remote sensing and GIS for land use/cover mapping and integrated land management: case from the middle Ganga plain, *Front. Earth Sci.*, 6(2). (with Dilip Kumar)

*Research Papers Published in Academic Journals Other than Peer Reviewed Journals*

- (2012) “Remote Sensing, GIS and Micrometeorology for Monitoring and Predicting Urban Heat Islands in Kolkata Mega City”, *Annals of NAGI*, 32 (1): 17-39. (with Rituparna Nath)

*Research papers published in Refereed/Peer Reviewed Conferences (Foreign)*

- (2013) “Landuse Planning for Sustainable Development Using Geoinformatics: Policy Implications for Drylands”, in S.A.Shahid et al., (eds) *Developments in Soil Classification, Land use planning and Policy Implications*, Springer Science Dordrecht, 563-575. (Dilip Kumar)
- (2012) “Spatial Information Technology for Land Use Based Integrated Watershed Management in Son-Karnansa Interfluvium”, in Y. Himiyama (ed) *Towards Sustainable Land Use in Asia (III)*, SLUAS Science Report, Asahikwa, 67-87. (with Dilip Kumar)
- (2012) “Changes in Land Use and Land Cover Through Watershed Development Programme: A Case of Nakti Nadi Sub Watershed in Haryana Shiwaliks, India”, in Y. Himiyama (ed) *Towards Sustainable Land Use in Asia (III)*, SLUAS Science Report, Asahikwa, 89-98. (with Mehtab Singh)



*Research Papers Published in Conferences/Seminar other than Refereed/Peer Reviewed Conferences (Indian)*

- (2013) “Thimphu: The City of Peace and Organic Development”, in R.P. Misra (ed) *Urbanisation in South Asia-Focus on Mega Cities*, Cambridge University Press, New Delhi, 398-420. (with R.P. Misra and B. Thakur)
- (2012) “Herbal Home Remedies and Role of Traditional Healers as Health Care Providers,” in R.N. Pati (ed) *Sustainable Use of Medicinal Plants*, Abhijeet Publications, New Delhi, 197-210. (with Nitu Goswami and C.P. Kala)
- (2012) “Economic Reforms and Employment Generation and Inclusive Growth in India, in B.S. Yadav et al. (ed) *New Economic Policies and Employment Opportunities in India*, Shree Publications, New Delhi, 1-12. (with A.K. Gurjar)

*Presentation in the Seminars/Conferences*

- (2012) Presented a paper in International Workshop on Developing Asian Mega Cities toward a Sustainable World, at Zhangjiajie, China (25-27 April).
- (2012) Delivered invited Special lecture and Presented two papers and Chair a session in the Japan Geoscience Union (JpGU) Meeting at Chiba, Japan (21-23 May)
- (2012) Presented a Paper and Chair a Session at the 32<sup>nd</sup> International Geography Congress, Cologne, Germany (26-30 August).
- (2012) Delivered a Lecture as Resource Person at DST Training Programme on GIS at MD University, Rohtak (Haryana) (16 June).
- (2012) Delivered a Special Lecture at the 34<sup>th</sup> Indian Geography Congress at Patna University (11-13 November).

*Research Project*

- (2012 onwards) Principal Investigator: Livelihood Security in Changing Socio-Economic Environment in Himachal Pradesh, India collaborated with University of Turku, Finland.

**Dr. S. C. Rai (LM- 160)**

*Books*

- (2012) *Ecotourism and Biodiversity Conservation*, Nova Science Publishers, Inc., New York, USA, 142 pp.

*Research Papers Published in Refereed/Peer Reviewed Journals*

- (2012) “Assessment of Groundwater Contamination from Landuse/Cover Change in Rural-Urban Fringe of National Capital Territory of Delhi (India)”, *Scientific Annals of Alexandru Ioan Cuza*, University of Iasi- Geography Series, Romania, 58 (1): 31-46. (with Priti Kumari)

- (2012) “The Impacts of Landuse/Cover Change on Loktak Lake Water Quality in Northeastern Region, India”, *Asian Journal of Water, Environment and Pollution*, 9 (1): 13-23. (with Adon Raleng)

**Dr. Anindita Datta (LM-138)**

*Achievement*

- (2012) Member, Steering Committee, IGU commission for Gender and Geography (w.e.f. August)

*Publications*

- (2013) “Wildflowers on the Margins of the Field: On the Geography of Gender in India”, in M.H. Qureshi (ed) *Paradigm Shift in Geography*, Manak Publications, Delhi, 234-249.
- (2013) “Work, Gender and Social Value: Conceptual Links and Field Insights”, in Mondira Dutta (ed) *Gender and Human Development in Central and South Asia*, Pentagon Press, New Delhi, 26-31.
- (2012) “Space, Gender and Social Value: Analyzing Gender Inequalities in Relation to Space”, in A.K. Dutt, Vandana Wadhwa, B. Thakur and F.J. Costa (eds) *Facets of Social Geography: International and Indian Perspectives*, Cambridge University Press, New Delhi, 382-399.

**Dr. Ashis Kumar Saha (LM-153)**

*Publications*

- (2012) “LaSIRF: Landslide Safe Intelligent Route Finder for Mountainous Terrain in GIS Environment”, in B. Pradhan and M. Buchroithner (eds) *Terrigenous Mass Movements*, Springer-Verlag Berlin Heidelberg, 349-368. (with M.K. Arora, P. Gupta, and R.P. Gupta)
- (2012) “Truncating the Life Cycle of a Tourism Destination: An Analysis of Tourism-Terrorism Relationship with Respect to Butler’s TALC Model”, in A. Aima, P.S. Manhas, and J. Bhasin (eds) *Tourism Destination Management: Strategic Practices and Policies*, Kanishka Publishers, New Delhi, 374-389. (with S. Mir)
- (2012) GIS-based Statistical Landslide Susceptibility Zonation: A Case Study in Ganeshganga Watershed, The Himalayas- ArcIndia News, 6(1): 26-31. (with S. Kundu, D.C. Sharma, C.C. Pant and J. Mathew)

## **Dr. Anjan Sen (LM-155)**

### *Achievements*

- (2011-13) Subject Expert in 'Geography', National Council for Educational Resource and Training (NCERT).
- (2012) Resource Person, Indian Council for Social Science Research (ICSSR) NWRC.

### *Supervision*

- (2012) Upendra Pratap Singh: Impact of Water Resources on Livelihoods: Case Study of Baghelkhand Region, *M.Phil. Dissertation*.
- (2012) Krishna Kumar: Role of Road Transport in Development of Regions: Case Study of Gaya District, *M.Phil. Dissertation*.
- (2012) Bipul Kumar Tripathi: Role of Urban Governance in Delivery of Basic Services in Patna City, *M.Phil. Dissertation*.
- (2012) Girish Kumar: Role of Micro-Finance in Poverty Alleviation and Empowerment in Varanasi District, Uttar Pradesh, *M.Phil. Dissertation*.

## **Dr. Shabana Khan (LM-251)**

### *Book Reviews*

- (2013) Book Review: 'The Routledge Handbook of Hazards and Disaster Risk Reduction' edited by Wisner, B., Gaillard, JC and Kelman, I., Routledge: London', published in *International Journal of Mass Emergencies and Disasters*. 31(1).
- (2012) Book Review: 'Cities, Nature and Development' edited by Sarah Dooling and Gregory Simon, published in *Canadian Journal of Urban Research*. 21(1 Summer): 172-174.
- (2012) Book Review: 'Disaster Diplomacy: How Disasters Affect Peace and Conflict', published in *The Professional Geographer*, 64(3): 465-466.

### *Publications*

- (2012) "Disasters: Contributions of Hazardscape and Gaps in the Global Response Practices", *Natural hazards and Earth System Science*, 12: 3775-3787.
- (2012) "Variations in Vulnerability: Implications for Planning Community Based Adaptation", *Natural Hazards*, 64(2): 1587-1607.
- (2012) "Influences of Place Characteristics on Hazard Perception and Individual Response in the Hazardscape of the Wellington Region", *Natural Hazards*, 62(2): 501-529. (with M. Crozier, and D. Kennedy)

- (2012) *Living in a Hazardscape: A Study of Hazards and Response in the Wellington Region, New Zealand*. Lap-Lambert: Verlag.
- (2012) “Tracking a Moving Target of Migration: A Case for Vulnerable Islands”, *Disaster Prevention and Management*, 21(5): 634-639. (with I. Kelman)

**Mr. Rajesh Kumar Abhay (LM-187)**

*Book and Dictionary*

- (2012) *Water Scarcity Management in Rajasthan: A Case of Sikar District*, Saarbrücken: LAP-Lambert Academic Publishing (Germany), ISBN: 978-3-659-13025-0, 167 pp.
- (2012) *Dictionary of Geography*, Mumbai: Blackie & Son, ISBN: 81-219-4123-7, 369 pp. (Co-author)

*Paper Publications*

- (2012) “Status of Water Quality and Pollution Aspect in Delhi”, *International Journal of Social Science Tomorrow*, 1(5): 1-10.
- (2012) “Constraints in Growth and Development of South Asia: A geographic appraisal”, *Akademios*, ISSN: 2231:0584, VI: 121-138.

*Paper Presentations*

- (2012) Presented a paper on “Magnitude of Water scarcity in arid Rajasthan: A Case of Sikar District”, at International Conference on *Dimensions of Development and Resources Conservation (ICDDRC)* organized by Department of Geography, University of Calcutta, Kolkata, (10-12 March).
- (2012) Presented a Poster on “Forest Fires in Odisha: Natural Disaster or Poor Management”, at 32<sup>nd</sup> International Geographical Union Congress Cologne 2012 organized by Department of Geography, University of Cologne (Germany), (26-30 August).
- (2013) Presented a paper on “Identification of Micro-Water Scarce Regions: A Case of Sikar District, Rajasthan”, at International Geographical Union Conference on *Geoinformatics for Biodiversity and Climate Change*, organized by Department of Geography, M.D. University, Rohtak, Haryana (14-16 March).
- (2013) Presented a Poster on “Prevention and Management of Forest Fires in the Highlands of Odisha”, at International Geographical Union Conference on *Geoinformatics for Biodiversity and Climate Change*, organized by Department of Geography, M.D. University, Rohtak, Haryana (India), March, 14-16, 2013.

## **B. GEOGRAPHY DEPARTMENT IN COLLEGES**

### **1. Aditi Mahavidyalaya**

The Department of Geography has nine faculty members, a cartographer and about 250 students studying in B.A. (Hons.), B.A. (Programme) and B.El.Ed. Courses. The department started the new academic session with an orientation programme conducted on the very first day of the new academic session for the first year students. Faculty members introduced the new batch of students regarding various departmental activities, their subject, rule and regulation of the college and the department. Moreover, they had been informed about the criteria and significance of internal assessment and regular class attendance.

The Department organized a programme to welcome the first year students on 9<sup>th</sup> August, 2012 to a fresher party organized by the senior student of the Department in which they interacted with the new batch of students and shared their experience. In the same month, the Department conducted one day workshop on “Geomatica” for the students, which was facilitated by Rolta India Limited. The workshop provided insight for the common tasks of GIS and Image Processing. Moreover, they enlightened the students with the role of this software regarding spatial analysis and cartographic visualization.

The Geographical Society ‘DHARITRI’ organized Annual Geo-Fest on 25<sup>th</sup> February, 2013. The theme of the fest was inspired by “International Year of Water Cooperation-2013”, which has been declared by United Nations. The Department invited two distinguished geographers to deliver special lectures on Water Cooperation. The event started with Dr. V.A.V. Raman, Associate Professor, Shaheed Bhagat Singh College, University of Delhi. He talked on “Urban Hydrological System: A Case Study of Delhi”. He discussed various aspects of hydrological system (both theoretical and practical) with special reference to Delhi. It was followed by another lecture delivered by Dr. Tejbir Singh Rana, Associate Professor, Shivaji College, University of Delhi on “Significance of Water Cooperation in India”. He exemplified his lecture with all the major river disputes in India with its causes and consequences. Both the lectures were very interesting and informative. Keeping the theme in mind, various inter-college competitions such as PowerPoint presentations, T-Shirt Painting with Slogan Writing, Self-Composed Poem Recitation, Model-Making, Collage-Making, Geo-JAM was organized. The students from other colleges such as Dyal Singh College, Kamala Nehru College and Swami Shraddhanand College participated in the fest. Finally, winners and students of academic excellence were given a token of appreciation for their achievements.

Fourteen students of B.El.Ed. (having Geography as an option) went to Mount Abu

for their field study from 4- 8 March, 2013, accompanied by the Teacher-Incharge and the cartographer. In order to bring out the relation between the physical and cultural features, a questionnaire and various geographical instruments were provided to them for their study.

## **2. Bhim Rao Ambedkar College**

During the session 2012-13 the Department of Geography, Bhim Rao Ambedkar College, organized different kind of activities from student to teacher level and involved different experts, scientists, renowned professors and student to express their view and interact to each other. The entire activities conducted by Ms. Kanika (Teacher-Incharge, Geography). During this academic session, the one day academic trip to Biodiversity Park Delhi also organized and Dr. Ramashray Prasad and Dr. Prabudhha Mishra lead the group. The department also organized a Lecture series of 2012-13, which was inaugurated by Dr. R.B Singh, Vice President, IGU and after that it was carried by Professor Mookherjee, Professor H. Ramachandran, Professor Kundu, Dr. Banerjee, Dr. Mookherjee, etc. in different phases. The different expert focused on the different issues ranging from environment to economics and population to climate change. The department also organized its Annual Festival “Bhoo-Chetna, 2012-13”, and organized different student activities like debate, painting, poster, quiz, etc.

## **3. Kalindi College**

Department of Geography organized its annual festival of Geo-Group on April 1, 2013. The theme of the fest was Paradigm Shift in Geography. Dr. Aparajita De from Department of Geography, Delhi School of Economics, delivered a lecture on “Geography and its Contemporary Relevance”. Professor M.H. Qureshi from Jamia Millia Islamia University delivered a lecture on “Paradigm Shift in Geography”, Other event of the day was paper presentation competition. The topic of presentation was “Social Justice for Development in India”. The geography students actively participated in the activity.

## **4. Kamala Nehru College**

Geography manifests a collage of interactions between man and nature creating varied landscapes and human adaptations over the earth’s surface. And, we, at the Department of Geography, have always endeavoured to reflect these geographical realities in all our programmes.

The students from the Third year participated in large numbers in the Ten-Week Add-on Certificate Course on 'Environment', from 17<sup>th</sup> August to 26<sup>th</sup> October, 2012. This course was sponsored by the Department of Environment, Government of NCT of Delhi. On 27<sup>th</sup> February, 2013, the Department organized its Annual Geofest 'Geographika, 2013'. The theme of the Geofest was 'Green Living'. Dr. Ritu Mathur, Associate Director, Green Growth and Development Division, TERI was the Keynote speaker for the occasion. The Department received a huge wealth of invaluable extinct books from Emeritus Professor L.S. Bhatt, ICSSR and in response to this, the department invited him for a special lecture on 'Geography and Regional Planning', in 'Geographika 2013'. The Geofest had various other events like Poster-Making, Just-a-Minute and Quiz in which students from our college as well as from other colleges participated with great enthusiasm. Our students also participated in various Geography and Environment Fests, won prizes and brought laurels to the college.

## **5. Miranda House**

The activities of the Department of Geography, Miranda House are summarized below:

- A documentary screening of "NDPL - New Delhi Private Limited "with the help of hazard center which was followed by an interactive session on the issues related with equal distribution of resources among all the stakeholder in the city of Delhi.
- The students also won the inter-department basketball tournament organized by the Sports Department of the College.
- 'GLOBE' the Annual Inter-College Festival was organized on the theme 'Space and Gender'. A talk was delivered on the same by Dr. Sachidanand Sinha, Associate Dean of Students Welfare, CSRD, Jawaharlal Nehru University.
- Faculty and students are engaged in different research projects –
  1. UGC major project on Work Participation and Issues in women health in Tehri Garhwal District of Uttarakhand.
  2. Innovation Project, University of Delhi on Miles on the Yamuna
  3. Innovation Project, University of Delhi on Inheriting Land, Endangering the Girl Child: Interrogating Land Productivity, Property Rights and Family Planning in western Uttar Pradesh and Punjab.

## **6. Shaheed Bhagat Singh College**

In the current academic session, the department continued its tradition of providing a platform to engage students, faculty and the alumni in the development of geography. The department started its activities with a welcome to the new members of the department. The Geography Association under the guidance of Staff Advisor, Ms. Amrita Bajaj held its inaugural function in 22nd September 2012. On this occasion, Dr. R. B. Singh, Head of Department of Geography, Delhi School of Economics, spoke on the “New Horizons in Geography”. In the same function new office bearers took charge of Geography Association for the academic session 2012-2013. A mock drill was organized by NDMA in the month of November. The department is organizing its annual Geo-fest ‘Vasundhara 2012-2013’ on the focal theme “Disaster: Examining the Extremities” on 8th and 9th February 2013. The event is featured by lectures and presentations by Dr. Nira Ramachandran, Director Bhoovigyan Vikas Foundation and Dr. Pawan Kumar Singh, Senior Research officer NDMA, New Delhi. On this occasion geography Association will also release this year’s edition of its annual magazine “Landscape” focusing on “Disaster”. Inter College competitions like quiz, poster making, slogan writing, skit, model making and a theme based photographic competition are other attractions in the fest. The Department is planning to organize few more special lectures/workshops/seminars and an annual function of the association in the current semester.

The department continued to provide students with learning opportunities outside the formal classroom. III year students under the supervision of Dr. V. K. Tyagi and Dr. V. A. V. Raman went to visit Dehradun and Lansdowne to study aspects of Remote Sensing, GIS and Topography of the area in the month of October.

Dr. V. K. Tyagi retired in December, 2012 after serving for over 40 years in Geography Department of our college. He has been one of the founders towards the development and growth of this department. He made a substantial and important contribution in the subjects of Urban Geography, Population Geography, Remote Sensing and GIS.

## **7. Shaheed Bhagat Singh College (Evening)**

The newcomers of the department were welcomed by organizing a Fresher’s welcome on 24<sup>th</sup> August, 2012. All the students of First year introduced themselves. Then they were informed by the Teacher Incharge about the working of the department and the various events that the department is involved in throughout the year. The Association For Geographical



Studies (AGS) team of the Department of Geography, Delhi School of Economics, University of Delhi was also present during the occasion and the team made the students aware of the Association and its working. A cultural programme was presented by the 2<sup>nd</sup> and the 3<sup>rd</sup> Year students.

In August 2012, the Annual election of the Geography Association was held. The students chose their representatives namely, Nitty Sankhyan (Final Year) as President, Shaurya Rajour (Second Year) as Secretary and their Class Representatives (Deepti-3<sup>rd</sup> Year, G. Navya Reddy (Sec-A) and Nitish Kumar (Sec-B)-Second Year, Jitender Kumar (Sec-A) and Sanjana Shetty (Sec-B)-First Year).

A small group of Second Year students alongwith Dr. V. S. Negi visited Jammu and Kashmir in September 2012. It was an interactive trip to Udhampur district to the northern command, Ramban, Doda, Kristwar, Core Battle School Naska, Baghlihar Dam and some of the tourist spots such as, Patnitop, Nishad Bagh, Mughal Graden and Dal Lake. The main aim of the trip was to educate the students about physical and social aspects of Jammu and Kashmir and to motivate the students to work for the country for peace and harmony.

In October 2012, the department organized an excursion for the students of Final Year to Dilli Haat. Dr. Anupama M. Hasija and Mrs. Nidhi Singh visited the place alongwith the students. The purpose behind the excursion was to make the students aware of the important art and craft as well as cuisines of various states of India. The students surveyed the whole market in small groups, interacted with the craftsmen and studied the history of the particular art which was later transformed into group reports.

A team of four students under the guidance of Shri S.K. Sinha visited Mumbai in January 2013, to study the project area of the innovation project titled, "Problem and Development of Slums", sponsored by the University of Delhi. The team carried out extensive household survey of Panjrapol slum in Deonar in Mumbai through which the students discussed with the residents about their problems and perspective on slums and the role of Government.

On 2<sup>nd</sup> March, Department organized day long annual Geography Festival 'Srishti'. Dr R.B. Singh, Head, Department of Geography delivered a talk on "Emerging Themes in Contemporary Geography" followed by another talk by Dr. Ritesh Arya on 'Glaciers and Climate Change'. These were followed by a series of competitive events like debate, poster making, just a minute, map marking and treasure hunt.

Our students, Our flagbearers.....very actively participated and won laurels at various levels and the fests of other colleges. These were atheletes like Amit Kr, Ajay Singh, Suman ,

Deepti Sharma, Smita, Rose Merry, Priya, Neelanjana, Amit Kr Maurya, Kasif, Alok, Anu Shanker, Prinkle. Our Taekwondo pride Suman won the bronze medal for the country. Similarly we have great footballers, chess players, weight lifters who made us proud. Our quiz champs are Anant Gautam, Avinash, Karishma, Aditya, Imran, Mohd. Swalheen, Shouryabh, Mukund to name a few among many other. We are proud of our talented minds. We also have brave hearts that are always there for the causes of humanity, the blood donators, wish we all could emulate their spirit.

On 15<sup>th</sup> and 16<sup>th</sup> April, 2013, two-day workshop was held on ‘Slums in India: Issues and Challenges’, under the convenership of Mr S.K. Sinha. Eminent speaker Prof. Neelima Risbud, Dean of Studies, Head, Department of Housing, SPA gave a talk on the occasion.

#### **8. Shyama Prasad Mukherjee College**

Ten students and three faculty members that include Dr. Rachna Dua and three geography students of the College worked on the Innovation Project initiated by University of Delhi under the guidance of their advisor Dr. R.B. Singh, Department of Geography, Delhi School of Economics. The project is entitled as “An exploratory study of environmental awareness and consumer behavior towards eco-friendly household products”. The research is innovative and truly inter-disciplinary. The project has great significance at this crucial juncture when the entire human kind is under severe pressure to save environment for survival of future generation.

The Department has invited a number of people from diverse fields to share their expertise and experience with us. The first meeting was with Dr. R.B Singh. We invited Ms. Bhavana, an entrepreneur, manufacturing a wide range of jute products. The presentations encouraged the students. A field visit-cum-lecture was organized by the project team on 8<sup>th</sup> November, 2012, on solid waste management. Mr. Vinod Sharma from toxic links, New Delhi visited the college and gave some valuable tips to handle the waste generated in our college for composting. Ms. Mini from TERI, Dr. Kavita from Navdanya, Dr. Narendra Kumar from Savlamban made presentations and conducted workshops. Prof. Ram Khanna from Department of Commerce, Delhi School of Economics talked on eco-friendly products in detail.

#### **9. Swami Shraddhanand College**

Department of Geography organized a facilitation programme for Dr. R.B. Singh, Head, Department of Geography, University of Delhi on occasion of his election as Vice-President

of International Geographical Union (IGU) in 2012. Dr. R.B. Singh also delivered a lecture on “Changing trends in Geography” on 21<sup>st</sup> September, 2012.

### **Superannuated Teachers**

- Professor H. Ramachandran, Department of Geography, Delhi School of Economics
- Dr. V.K. Tyagi, Shaheed Bhagat Singh College

## **2. CONTRIBUTIONS OF AGS LIFE MEMBERS**

### **1. Professor Sudesh Nangia (LM-32)**

#### *Publications*

- (2012) “Geographical Information System (GIS) in archaeological mapping with special reference to Atlas of Indus-Saraswati Civilization”, *Puratattva*, Number 42: 212-226. (with Kulbhushan Mishra)

### **2. Shri S.K. Sinha (LM-41)**

- (2012) Attended a Two Day MESD Workshop organized by the Shaheed Bhagat Singh Evening College in December.

### **3. Professor Surinder Aggarwal (LM-76)**

#### *Honours, Activities in Civil/Public and International Affairs and Professional Societies*

- UGC Emeritus Fellow, Kurukshetra University, Kurukshetra,
- (2012) Keynote speaker at International Geographical Union Congress on “Emerging Global Urban Order and Challenges for Harmonious Urban Development” University of Cologne, (Germany) 28 August.
- (2008-13) Member Scientific Committee, Year of the Planet Earth.
- (2011-12) Member, Scientific Committee, International Geographical Congress, Cologne.
- (2012) Member, Steering Committee: Commission on Mega Cities, International Geographical Union.
- (2013) Keynote Address on “Frontiers of Tourism in India: Contribution of Geographers”, at Tourism and Development Conference, Government Post-Graduate College, Anantnag, March 6.

- (2012) Invited speaker at ICSSR sponsored Regional Conference at Panjab University, Chandigarh to speak on “Emerging Global Urban Order and Challenges for Harmonious Urban Development”, in December.
- (2012) Invited speaker at IIG Conference on Natural Resource Management and Decentralised Planning, to speak on *Urbanisation and Natural Resource Management* held at Centre for Earth Science Studies, Thiruvananthapuram (13-15 December).
- (2012) Invited speaker at IIG Pre-Conference Symposium and spoke on “Indian Geographic Research: Trends, Introspection and Frontiers”, on 12<sup>th</sup> December.

#### *Publications*

- (2013) *Megacities-Our Global Urban Future*, Kluwer Publishers (Co-editor with Frauke Kraas, Martin Coy and Günter Mertins).
- (2012) “Environmental and ecological threats in Indian Megacities”, in Matthias Richter and Ulrike Weiland (eds) *Applied Urban Ecology: A Global Framework*, Blackwell Publishers. (Co-authored).

#### *Project Reports*

- (2013) *Urban Trend of Non-Communicable Diseases in the Southeast Asian Countries*, WHO-SEARO, New Delhi, March.

#### **4. Dr. S.K. Bandooni (LM- 86)**

- (2013) Coordinator of DST Workshop on Environmental Geo-Hazards in Himachal Pradesh: Sharing Experiences and Technological Solutions (2 February) at Shimla.
- (2013) Presented a paper on “Landslide Database Management for Landslide Hazard Zonation and Risk Assessment on GIS platform using Space Technology and GPS in District Mandi, Himachal Pradesh”, in DST Workshop on Environmental Geo-Hazards in Himachal Pradesh: Sharing Experiences and Technological Solutions (2 February) at Shimla.
- (2012) Published a research paper entitled “Land Degradation and Land Susceptibility Assessment in Lower Jala Catchment, Sirmaur District , Himachal Pradesh”, in *Natural Resources Conservation and Food Security Book*.
- (2012) Attended Two Day MESD Workshop organized by the Shaheed Bhagat Singh Evening College in December.

#### **5. Dr. Vaneeta Chandna (LM-101)**

- (2013) Promoted to the Reader Grade (March, 5).
- (2012) Attended Two Day MESD Workshop organized by the Shaheed Bhagat Singh Evening College in December.

## 6. Dr. Daljit Singh (LM-105)

- (2013) Delivered a Lecture on “Classification of towns of Haryana State” in a National Seminar on *Contemporary Urban Systems: Challenges and Opportunities*, at MMV. BHU, Varansi (11-13 February).

## 7. Dr. VAV Raman (LM-109)

### *Project, Paper Presentations and Talk*

- (2012-14) Has taken up a two year Major Research Project entitled “*Impact of physical variability on land use transformation in the interfluves of Ghaghara-Gandak and Karamnasa-Son rivers in Bihar, India*” from University Grants Commission.
- (2012) Presented a keynote address on “*Urban Hydrological System and Issues: Case Study of Delhi*” in the ICSSR sponsored National Seminar on “Urbanisation and Changing State of Environment” organized by Department of Geography, St. Xavier’s College (Autonomous), Ranchi, Jharkhand (September).
- (2013) Presented a research paper entitled “*Impact of Physical Variability on Land Uses in the Middle Ganga Plain*” as a resource person in National Seminar on “Plains of the Ganga: Problems and Prospects” organized by Department of Geography, Faculty of Science, Banaras Hindu University, Varanasi (January).
- (2013) Presented a research paper entitled “*Transfiguration of a Landscape: Case study of Malana Village in Kullu District, Himachal Pradesh*” in International Geographical Union (IGU) Conference on “Geoinformatics for Biodiversity and Climate Change” organised by Department of Geography Maharshi Dayanand University, Rohtak, Haryana (March 2013).
- (2013) Delivered a talk on “*Urban Water Problems*” in Aditi Maha Vidyalaya, University of Delhi, Bawana, New Delhi (February).

### *Seminar Attended*

- (2012) 34<sup>th</sup> Indian Geography Congress (NAGI) organized by Department of Geography, Patna University on “Hazards, Vulnerability and Sustainable Development” (November 2-4).
- (2012) 13<sup>th</sup> ESRI India User Conference, NOIDA (December).
- (2013) FICCI-DST-Lockheed Martin India Innovation Growth Programme 2013”, New Delhi (February).

## 8. Dr. Ritu Ahlawat (LM-113)

### *Achievements*

- (2012) Promoted to Captain Rank w.e.f.12.07.2010 from Lieutenant as Associate NCC Officer, August.

### *Academic Conferences/Workshops*

- (2012) Attended UGC Sponsored Workshop on “Evaluation Methodology” organized by CPDHE, University of Delhi, 8-10 November.
- (2013) Participated in National Conference on “Women, Climate Change Adaptation and Disaster Mitigation” organized by All India Foundation for Peace and Disaster Management, SGTB Khalsa College, University of Delhi, January, 30-31.

#### **9. Dr. Poonam Sharma (LM-114)**

- (2012) Trained at two day Pre-Symposium Tutorial on LIDAR Technology & ITS Application by Indian society Remote Sensing on 3-4 December, IARI, New Delhi.
- (2012) Attended 13<sup>th</sup> ESRI India User Conference, NOIDA (5-6 December).
- (2013) Participated in Two Day Delhi Round Table Conclave (DRTC 2013) on Vulnerable India: Ocean Acidification, Sea Level Rise and Extreme Events, LIGHTS (Learning in Geography, Humanities, Technology & Science) Research Foundation, at India International Centre, Lodhi Road, New Delhi (11-12 March).
- (2013) Attended International Geographical Union (IGU) Conference on *Geoinformatics for Biodiversity and Climate Change*, organised by Department of Geography M.D. University, Rohtak, Haryana (14-16 March).

#### *Publications*

- (2013) “Faridabad: A Counter Magnet of National Capital Region”, in R.P. Misra, (ed) *Million Cities of India*, New Delhi: Sustainable Development Foundation, New Delhi.

#### **10. Dr. Anupama M.Hasija (LM-115)**

- (2013) Promoted to the Reader Grade (5 March).
- (2013) Supervised the Ph.D. of Nidhi Gandhi, submitted on 20 March.
- (2013) Delivered a Lecture on ‘Alternative Tourism’ at Swami Shradhanand College on the occasion of Annual Geo-fest.
- (2012) Attended Two Day MESD Workshop organized by the Shaheed Bhagat Singh Evening College in December.

#### **11. Dr. Punyatoya Patra (LM-116)**

#### *Paper and Poster Presentations*

- Nominated to visit Mauritius under 5<sup>th</sup> UGC-TEC Consortium Agreement to undertake Research Project on “Land Evaluation for Its Optimum Use in Mauritius”.
- (2012) Presented a Paper on “Land Evaluation for Its Optimum Use in the Kendujhar District, Odisha” at 32<sup>nd</sup> International Geographical Union Conference held at University of Cologne (Germany), 26-30<sup>th</sup> September.

- (2012) Presented a Poster on “Forest Fires in Odisha: Natural Disaster or Poor Management?”, at 32<sup>nd</sup> International Geographical Union Conference held at University of Cologne (Germany), 26-30<sup>th</sup> September.
- (2013) Presented a Paper on “Lands Susceptible to Degradation in the Upper Baitarani Basin, Odisha” at International Geographical Union Conference on *Geoinformatics for Biodiversity and Climate Change* held at M.D. University Rohtak, Haryana (India), 14-16 March.
- (2013) Presented a Poster on “Prevention and Management of Forest Fires in the Highlands of Odisha” at International Geographical Union Conference on *Geoinformatics for Biodiversity and Climate Change* held at M.D. University Rohtak, Haryana (India), 14-16 March.

#### *Publications*

- (2012) Forest Fires in the Kendujhar District, Odisha, *Eastern Geographer*, XVIII: 97-102.

#### **12. Dr. V. S. Negi (LM- 117)**

- Attended “Sair-e-Gulistan”, a Students- Faculty Programme in Terrorist Effected Areas of Jammu & Kashmir conducted by Indian Army.
- (2012) Attended Two Day MESD Workshop organized by the Shaheed Bhagat Singh Evening College in December.

#### **13. Dr. Ushvinder Kaur (LM-120)**

- (2012) Attended the Academic Congress on “Enabling the Young: Redefining Education”, (6-7 September). Also the Rappoteur for the first session on 7<sup>th</sup> September.

#### **14. Dr. B. W. Pandey (LM-128)**

- (2012) Attended Two Day MESD Workshop organized by the Shaheed Bhagat Singh Evening College in December.

#### **15. Dr. Nawal Prasad Singh (LM-131)**

#### *Paper Presentations*

- (2013) Presented a paper on “Geography Matters in Women Empowerment”, in a International Conference on *Rural Empowerment for Sustainable Development*, held at Sree Saraswathi Thyagaraja College (STC), Pollachi, Coimbatore, Tamilnadu (India) (27-28 March).
- (2012) Presented a paper on “Impact of Agricultural Drought on Society”, in National Seminar of 34<sup>th</sup> Indian Geography Congress on *Hazards, Vulnerability and Sustainable Development* held at Patna University, Patna (2-4 November).

- (2012) Presented a paper on “Spatial Problem of Consumer in Rural India”, in National Seminar on *Empowering Rural Consumers-Opportunities, Challenges and Strategies*, IIPA, New Delhi (1-2 November).
- (2012) Presented a paper on “Impact of Climate Change on Agriculture”, in 13<sup>th</sup> National Conference of Association of Punjab Geographers on *Challenges and Concerns of Geography* held at Govt. PG College, Karnal, (6-7 October).

#### *Book*

- (2012) *Environmental Degradation and Development: Environmental Problem in Delhi* LAP Lambert Academic Publishin, Saarbrucken (Germany).

#### *Paper Publications*

- (2012) Published a paper on “The Spaces of Elderly People in Urban Delhi”, in S. T. Janetius et al (eds) *Human Rights Abuse on Elderly People*, Discovery Publishing House, New Delhi, 138-144.
- (2013) *Geography Matters in Women Empowerment*”, in S. T. Janetius et al. (eds) *Rural Empowerment for Sustainable Development*, HikeyMedia, Chennai.

#### **16. Dr. Subhash Anand (LM-134)**

- (2012) Joined as Post-doctoral Researcher in International Project entitled “Livelihood Security in a Changing Socio-Economic Environment in Himachal Pradesh (India) and attended a meeting at University of Turku Finland, 22-25 August.
- (2012) Presented a paper on “Geographical Analysis of Solid Waste Management Dealing with Climate change: Indian Experience”, in APN-MARIS Workshop at Guangzhou (China) (29-31 October).
- (2012) Attended advanced training on “Urban Spatial Planning in Response to Climate Change”, organized by National Taipei University (Taiwan), (26-30 November).
- (2012) Published his paper on “Climatology and Climate Change”, in R.B. Singh(ed) *Progress in Indian Geography; A Country Report, 2008-2012*, Indian National Science Academy (INSA), New Delhi.
- (2012) Reviewed a book entitled “Environmental Change and Biodiversity”, Published in *Annals of NAGI*, Vol. 32, June.
- (2012-13) Editor, *The Horizon, Journal of Social Sciences* ISSN Accreditation, Vol. III and VI.

#### **17. Dr. Ravi Shekhar (LM-135)**

- (2013) Supervised the Ph.D. of Anjana Mathur Jagmohan, submitted on 20 March.

#### **18. Ms Anjali Yadav (LM-140)**

- Promoted to Senior Lecturer.
- Attended Refresher course in Environmental Studies from CPHDE from January 07 to 28<sup>th</sup> January, 2013.



**19. Mr. Sheel Kumar (LM-144)**

- (2012) Published a book on Paryavaran Bhugol (Environment Geography), Jyoti Enterprises, Delhi.(in Hindi).

**20. Dr. Vishwaraj Sharma (LM- 148)**

- (2013) Presented a paper on “Urbanization in India - A Census Analysis (1901-2011)”, at the IGU Conference on *Geoinformatics for Biodiversity and Climate Change* held at MD University Rohtak, Haryana (India) (14-16 March).

**21. Ms. Swarnima Singh (LM-168)**

- (2012) Presented a research paper entitled “Anthro-Biomes and Integrated Climate Change Modeling” in 34<sup>th</sup> Indian Geography Congress on *Climate Change and Sustainable Development*, organized by Department of Geography, Patna University, Patna (November 2-4).
- (2013) Presented a research paper entitled “Anthropogenic Biomes and Micro-Climate Change Modelling for Himachal Pradesh, India”, at the IGU Conference on *Geoinformatics for Biodiversity and Climate Change* held at MD University Rohtak, Haryana (India) (14-16 March).

**22. Dr. Preeti Sachar (LM-175)**

- (2013) Attended Refresher Course in Environmental Studies from CPHDE (7-28 January).
- Two books published, First on “*Water Resource Utilization in Hindon Basin*” and second PhD Research Published entitled “*Sustainable Water Resource Management in Upper Ganga-Yamuna Doab*”.

**23. Ms. Amrita Bajaj (LM-179)**

- (2012) Presented a paper entitled “Public-Private Partnership: A New Approach for Resource Management”, in 34<sup>th</sup> Indian Geography Congress on *Climate Change and Sustainable Development*, organized by Department of Geography, Patna University, Patna (November 2-4).
- (2012) Rapporteur 34<sup>th</sup> Indian Geography Congress on *Climate Change and Sustainable Development*, organized by Department of Geography, Patna University, Patna (November 2-4).
- (2013) Presented a paper entitled “Transport Development Effects on Urban Health: A Case of Delhi”, at the IGU Conference on *Geoinformatics for Biodiversity and Climate Change* held at MD University Rohtak, Haryana (India) (14-16 March).
- (2013) Rapporteur at the IGU Conference on *Geoinformatics for Biodiversity and Climate Change* held at MD University Rohtak, Haryana (India) (14-16 March).

#### **24. Ms. Shweta Rani (LM-188)**

##### *Paper Presentation in National Seminars and International Conferences*

- (2012) Presented a paper on “Economic growth and urbanization-The dynamo to understand urban poverty in India: Reflections from Class I towns and Million cities”, in UGC-Sponsored National Seminar on *Urban Poverty: Issues and Challenges*, organized by Department of Geography, Patna Women’s College, Patna University January, 24-25.
- (2012) Presented a paper on “An investigative analysis of sustainability in Northwest India: Current trends and prospects”, in National Seminar on Northwest India: Issues in Sustainability, organized by Centre of Advanced Study in Geography, Panjab University, February 23-24.
- (2012) Participated in “Science and Geopolitics of Arctic and Antarctic” (I-SaGAA) conducted by LIGHTS Research Foundation at India International Centre, New Delhi, March, 9-11.
- (2012) Presented a paper on “Dynamism between economic growth and urbanization to understand urban poverty: Destitution and malevolence: Lessons from South Asia”, at the International Conference on Asian Studies in Negombo, Sri Lanka, July 26-27.

#### **25. Dr. Abhay Sankar Sahu (LM- 197)**

- (2012) “Historical environment and present implications of riverine dykes: A case study in Hugli estuarine coast of Purba Medinipur District, West Bengal”, *Transactions of Institute of Indian Geographers*, 34(1): 118-125.
- (2012) “A study on salt manufacturing environment and importance of Saltpans toward economic growth in the coastal areas of Purba Medinipur”, *Artha Beekshan*, 21(3): 118-130.

#### **26. Dr. Suraj Mal (LM-200)**

- (2013) PhD Awarded: The PhD degree was awarded on convocation held on 19<sup>th</sup> March. Title: Influence of Climate Change on Nanda Devi Biosphere Reserve. Department of Geography, Delhi School of Economics, University of Delhi.

##### *Paper Presentation*

- (2012) Presented a paper entitled “Recession of Tipra Glacier in Nanda Devi Biosphere Reserve, Garhwal Himalaya”, in 32<sup>nd</sup> International Geographical Congress at University of Cologne (Germany) (26-30 August).

##### *Publication*

- (2012) “Climate Change and Vegetation in Nanda Devi Biosphere Reserve, Indian Himalaya”, in Y. Himiyama and I. Bilic (eds) *Land Use/Cover Changes in Selected Regions of World*, Vol VI., IGU Commission on Land Use/Cover Change, IGU-LUCC Research Reports.

### **27. Mr. Pankaj Kumar (LM-219)**

- (2012) Participated and Co-Chaired a session in ICSSR sponsored National Seminar on *Urbanisation and Changing State of Environment* organized by Department of Geography, St. Xavier's College (Autonomous), Ranchi (24-25 September).
- (2012) Presented a research paper entitled "Monitoring Snow Cover of Himachal Himalaya Using Remote Sensing and GIS", 34<sup>th</sup> Indian Geography Congress on *Hazards, Vulnerability and Sustainable Development*, organized by Department of Geography, Patna University, Patna (2-4 November).
- (2013) Presented a research paper entitled "Inventory and Monitoring of Glacier Lakes in Himachal Himalaya using Spatial Information Technology" at the IGU Conference on *Geoinformatics for Biodiversity and Climate Change* held at MD University Rohtak, Haryana (India) (14-16 March).

### **28. Mr. Ajay Kumar Gurjar (LM-231)**

#### *Paper Presentations*

- (2013) Presented a paper on "Climate Change and Dynamics of Resource Utilization in Drylands: A Case Study of Nagaur District", at IGU International Conference held at MD University, Rohtak (14-16 March).
- (2012) Presented a paper on "Joint Forest Management: Community Response and Local Governance in Drylands: A Case Study of Alwar, Rajasthan, India", at International Symposium on *Changing Mountain Environments in Asia* at Tribhuvan University, Kathmandu (Nepal) (7-9 October).
- (2012) Presented paper on "Climate Variability, Resource Scarcity and Policy Shift in Drylands of Rajasthan, India", at International Conference on Climate, Water and Policy (ICCWP), APEC Climate Centre, Busan (South Korea) (11-12 September).

#### *Paper Publication*

- (2012) Contributed a chapter on "Regional Planning and Development" in R.B. Singh (ed) *Progress in Indian Geography: A Country Report, 2008-2012*, 32<sup>nd</sup> International Geographical Congress, Cologne, Germany, Indian National Science Academy, New Delhi (26-30 August).
- (2012) Published paper on "Climate Change, Water Resources and Land Use Change in Drylands of Rajasthan, India", in Yukio Himiyama and Ivan Bicik (eds) IGU-LUCC Research Report on Land use/cover Changes in Selected Regions of the World, IGU Commission on Land use/cover Change, VI: 13-22.
- (2012) Published paper on "Climate Variability in Dry Regions of India: A Case Study of Rajasthan", *Scientific Annals of "Alexandru Iona Cuza"*, University of Iasi, 58 (2): 59-76.

### **29. Dr. Janki Jiwan (LM-242)**

- (2012) "Sustainable drought management in India", *International Journal of Social Science Tomorrow*, SPIRI Publication, June, 1(4): 1-7.

- (2012) “Converging information, communication and space technologies in drought management in India”, *International Journal of Social Science Tomorrow*, SPIRI Publication, July, 1(5): 1-8.

**30. Mr. Krishnanand (LM-248)**

- (2012) Dictionary of Geography, Mumbai: Blackie & Son, ISBN: 81-219-4123-7, 369 pp. (Co-author)
- (2013) Completed a 21 days Training Programme on Advanced Remote Sensing and GIS, sponsored by Department of Science and Technology, February.
- (2013) Presented a Paper “Transfiguration of a Landscape: Case study of Malana Village, Himachal Pradesh” at IGU International Conference held at MD University, Rohtak (14-16 March).

**31. Ms. Aakriti Grover (LM-258)**

- (2012) “Relocation and Changing Nature of Vulnerability: A Case Study of Krentinager Siam, Mumbai”, *The Horizon: A Journal of Social Sciences*, 3(2): 1-19 (with D. Parthsarthy).

**32. Ms. Suruchi Aggarwal (LM-264)**

- (2013) Participated in the Glaciology Training Programme, *i.e.* Capacity Building Programme “Cryosphere” Level-1, Indo-Swiss Capacity Building Programme on Himalayan Glaciology, Organized by School of Environmental Sciences, Jawaharlal Nehru University, Delhi, April, 1-27.

**33. Mr. Krishna Kumar (LM-268)**

*Conference Attended and Paper Presentation*

- (2012) Presented a paper on "Determination of connectivity and accessibility of surface road in Gaya District by using cyclomatic number", in 34<sup>th</sup> Indian Geography Congress, National Association of Geographers, India (NAGI) organized by Department of Geography, Patna University, Patna, November 2-4.
- (2013) Presented a Paper on "Road transport and regional development: Case study of Gaya district", in International Geographical Union (IGU) Conference, Rohtak, organized by Department of Geography, Maharshi Dayanand University, Rohtak, March 14-16.

**34. Dr. Bratati Barik (LM-270)**

- (2012) Presented a paper on “Land use / Land cover Changes in Similipal Forest Region of Eastern Ghats, India: It’s Possible Impact on Environmental Sustainability”, in the National Conference on *Sustainability* at Department of Geography, Panjab University, Chandigarh, (23-24 February). (with Harjit Singh)

- (2012) Presented a paper on “Primitive and Non-Primitive Tribes of Similipal Forest Region of Northern Odisha, India: Their Level of Awareness on Environmental Sustainability”, in the National Conference on *Development and Weaker Section: Issues and Challenges*, at Indian Institute of Public Administration (IIPA), New Delhi (5-6 March). (with Harjit Singh)
- (2012) Presented a paper on “Trends of Migration in a Protected Area Environment: A Case Study of Similipal Bio-sphere Reserve, Odisha, India”, in National Seminar on *Impact of Globalization on Urbanization and Migration in India*, at Indian Institute of Public Administration (IIPA), New Delhi (7-8 August).

### 3: LIST OF FACULTY MEMBERS (2012-13)

#### A. Department of Geography

- Associate Professors** : Dr. R.B. Singh\*  
Dr. Anu Kapur  
Dr. B. Khan  
Dr. S.C. Rai
- Assistant Professors** : Dr. Anindita Datta  
Dr. Aparajita De  
Dr. Anjan Sen  
Dr. Ashis Kumar Saha  
Dr. Kiran Bhairannavar  
Dr. Shabana Khan\*\*  
Mr. Rajesh Kr. Abhay\*\*

#### B. Colleges

- Aditi Mahavidyalaya** : Dr. Punyatoya Patra  
Dr. Anju Singh\*  
Dr. Nitu Malik\*\*  
Dr. Ruby Chaudhary\*\*  
Ms. Mamta Arora\*\*  
Ms. Tehmina Rehman\*\*  
Ms. Sneh Gangwar\*\*  
Ms. Sheetal Sharma\*\*
- Bhim Rao Ambedkar College** : Dr. R. Prasad  
Dr. R. Thakur  
Dr. R.N. Dubey  
Dr. M.S. Kadiyan  
Dr. Jitendra Saroha  
Dr. Monica Rana  
Ms. Tulika Sanadhya  
Mr. Sibabrata Das  
Mr. Riyaz Khan  
Ms. Kanika\*

Dr. Barun Kumar\*\*  
Dr. Rupesh Kumar Gupta\*\*  
Dr. Prabudh Kumar Mishra\*\*  
Dr. Cheetar Mal Meena\*\*  
Mr. Manjit Singh\*\*

**Dyal Singh College**

: Dr. P.K. Parihar  
Dr. (Mrs) N. Dwivedi  
Dr. (Mrs) B. Oak  
Ms. Vinita Mathur  
Ms. Harleen Kaur\*  
Ms, Deeksha Bajpai  
Mrs. Anjana M. Jagmohan  
Mr. Zaheen Alam  
Ms. Swati Thakur  
Ms. Manju Chillar\*\*  
Ms. Achui\*\*  
Mr. M. Saleem Mir\*\*  
Mr. Intikhab Ahmed\*\*

**Kamala Nehru College**

: Dr. Kalpana Bhakuni  
Dr. Ranjana Gera  
Dr. Bharti Dave  
Dr. Pratibha Bhalla  
Dr. Renu Malhotra  
Dr. Nitasha Malhotra  
Dr. (Mrs) Sarita Ghai Kumar\*  
Ms. Poonam Keral  
Ms. Azka Kamil  
Ms. Meeta Ratawa\*\*  
Mr. Chetan Chauhan\*\*  
Mr. Akhilendra Tiwari\*\*

**Kalindi College**

: Mrs. Seema Sahdev\*  
Mr. Sheikh Moinuddin\*\*  
Ms. Asmita\*\*

**Kirori Mal College**

: Dr. (Mrs) Rekha Sharma  
Dr. K.K. Sharma  
Dr. Seema M. Parihar\*  
Dr. (Mrs) Anshu Sonak  
Mr. Arun Kumar Tripathi  
Dr. Khusro Moin  
Dr. Md. Babar Ali  
Mrs. Karuna Shree  
Ms. Kanchana  
Mr. Ranvijay Singh\*\*  
Dr. Netranand Sahu\*\*  
Mr. Ashok Kumar\*\*

- Miranda House** : Mrs. P. Behari  
 Dr. (Mrs) S. Bhattacharya  
 Dr. Ritu Ahlawat  
 Dr. Rakhi Parijat  
 Dr. Poonam Kumaria\*  
 Dr. Monika Vij  
 Ms. Anindita Sarkar  
 Ms. Basubi Gupta  
 Ms. Priyanka Puri  
 Ms. Anuradha Shankar\*\*  
 Ms. Debangna Bose\*\*  
 Ms. Preeti Mishra\*\*  
 Mr. Manjit Singh\*\*
- Shaheed Bhagat Singh College** : Dr. V.A.V. Raman  
 Dr. Poonam Sharma\*  
 Dr. Kavita Arora  
 Dr. Swati Rajput  
 Dr. Suraj Mal  
 Dr. Vishwaraj Sharma  
 Mr. Pankaj Kumar  
 Ms. Amrita Bajaj  
 Dr. Bratati Barik\*\*  
 Ms. Swarnima Singh\*\*
- Shaheed Bhagat Singh College (E)** : Dr. S.K. Bandooni  
 Dr. S.K. Sinha  
 Dr. Ravi Shekhar  
 Dr. V.S. Negi  
 Ms. Vaneeta Chandana  
 Dr. B.W. Pandey  
 Dr. (Mrs) Anupama M. Hasija\*  
 Ms. Anupma Verma  
 Dr. N.P. Singh\*\*  
 Dr. Dilip Kumar\*\*  
 Ms. Nidhi Singh\*\*  
 Ms. Anupama Dubey\*\*  
 Ms. Phu Doma Lama\*\*
- Shivaji College** : Dr. B.S. Dahiya  
 Dr. Surender Singh  
 Dr. D.V. Chikkara\*  
 Dr. Lalita Rana  
 Dr. T. S. Rana  
 Ms. Preeti Tiwari  
 Mr. Jagmohan\*\*  
 Mr. Nitin Punit\*\*  
 Mr. Rajinder Singh\*\*  
 Ms. Pooja Choudhury\*\*  
 Mr. Bharat Ratnu\*\*

**Shyama Prasad Mukherjee College** : Dr. (Mrs) Rachna Dua\*

**Swami Shraddhanand College** : Dr. Daljit Singh  
Dr. Subhash Anand  
Dr. Jagbir Singh  
Dr. Anand Malik  
Dr. Preeti Sachar  
Dr. Ushvinder Kaur\*  
Ms. Kiran Dabas  
Ms. Anjali Yadav  
Ms. Aakriti Grover\*\*  
Mr. Ajay Kumar\*\*  
Ms. Vidhi Saluja\*\*  
Mr. Rajesh Ranjan Bharti\*\*

\*= Teacher-in-Charge

\*\*=Temporary/Ad-hoc/Guest Faculty



**AGS Field Visit to Lansdowne, March 2013**