

*“It is not a big University or big building or larger number of teachers or larger number of departments which raises the status of a University. It is the quality of the work that makes a University great.”*

Revered Professor M.B. Lal Sahab  
Founder Director, Dayalbagh Educational Institute



# Dayalbagh Educational Institute

The Government of India conferred the status of Deemed University on Dayalbagh Educational Institute (DEI), Dayalbagh, Agra under Section 3 of the University Grants Commission Act on 16th May, 1981. The Institute is located in Dayalbagh, a self-contained colony renowned for its serene environment and secular establishments, in which its inhabitants lead an active, disciplined and cooperative community life, conforming to the high spiritual ideals of their faith.



# Education System & Mission Objectives

Since its inception in 1981, The University has successfully implemented an innovative, comprehensive and value based education system with the mission objective of evolving a complete man (a well-rounded total quality person). The education system fosters academic excellence along with holistic development and aims to bring about physical, intellectual, emotional and ethical integration of the individual.

In pursuance of its mission objective of evolving a 'complete man', DEI's curriculum includes core courses and co-curricular activities which encourage the well-rounded development of the individual. These include the following: Cultural Education; Comparative Study of Religion; Scientific Methodology, General Knowledge and Current Affairs; Rural Development; Agricultural Operations; Social Service; and Co-

Curricular Activities (cultural and literary activities, games and sports). It also includes work based programmes that takes the form of practical training in areas related to the major subjects. The distinguishing feature of DEI's education policy is its emphasis on combining excellence with relevance to contemporary needs. Recently, a high power committee set up by the Ministry of Human Resource Development ranked DEI 8th amongst 126 deemed universities in India.



## Programmes

The Dayalbagh Educational Institute comprises six faculties (Arts, Commerce, Education, Engineering, Science and Social Sciences), twenty two departments, and three non-university colleges – DEI Technical College, DEI Prem Vidyalaya Girls Intermediate College and REI Intermediate College. DEI also manages, both academically and administratively, schools in Madhya Pradesh, New Delhi and Roorkee. This has enabled the creation of an integrated education system from K-12 through UG, PG and PhD.

The University offers around 75 programmes at Certificate, Diploma, UG Degree, PG Diploma, PG Degree and Research Degree levels. The faculty strength is 243 while the student strength is 4223 at the University level.

The DEI model of education



provides multiple entry and exit points enabling a student to move from the vocational to the academic stream and vice-versa, on clearing requisite tests. It integrates seamlessly with the AICTE National Vocational Education Qualification Framework (NVEQF). Recognizing this, AICTE has selected DEI as the

first Institute under the NVEQF. DEI Technical College, DEI Prem Vidyalaya Girls Intermediate College and REI Intermediate College are registered as Vocational Educational Providers and DEI Centre for Applied Rural Technology is registered as Skill Knowledge Provider.



# Well planned journey

## to reach University status and beyond

- **1917** Founding of 'REI', Radhasoami Educational Institute, comprising a Middle School (became Degree College in 1947)
- **1927** Established Technical School (now a College)
- **1930** Established Prem Vidyalaya – Girls School (now an Intermediate College)
- **1947** Established Women's Training College.
- **1950** Established Engineering College
- **1973** Registered Dayalbagh Educational Institute
- **1981** **'Deemed University' status conferred by Ministry of Education & Culture under the UGC Act 3 of 1956**
- **2004** Established Women's Polytechnic and Start of Distance Education Programme
- **2008** Established DEI-ICT Distance Education Centre at MTV Puram, Tamil Nadu & Soami Nagar, New Delhi
- **2009** Established DEI-ICT Distance Education Centre at Rajaborari-Timarni, District Harda, MP
- **2010** Established the Quantum-Nano Systems Centre: Research and Technology Park
- **2011** Established DEI-ICT Distance Education Centre at Bangalore and the Centre for Consciousness Studies at DEI

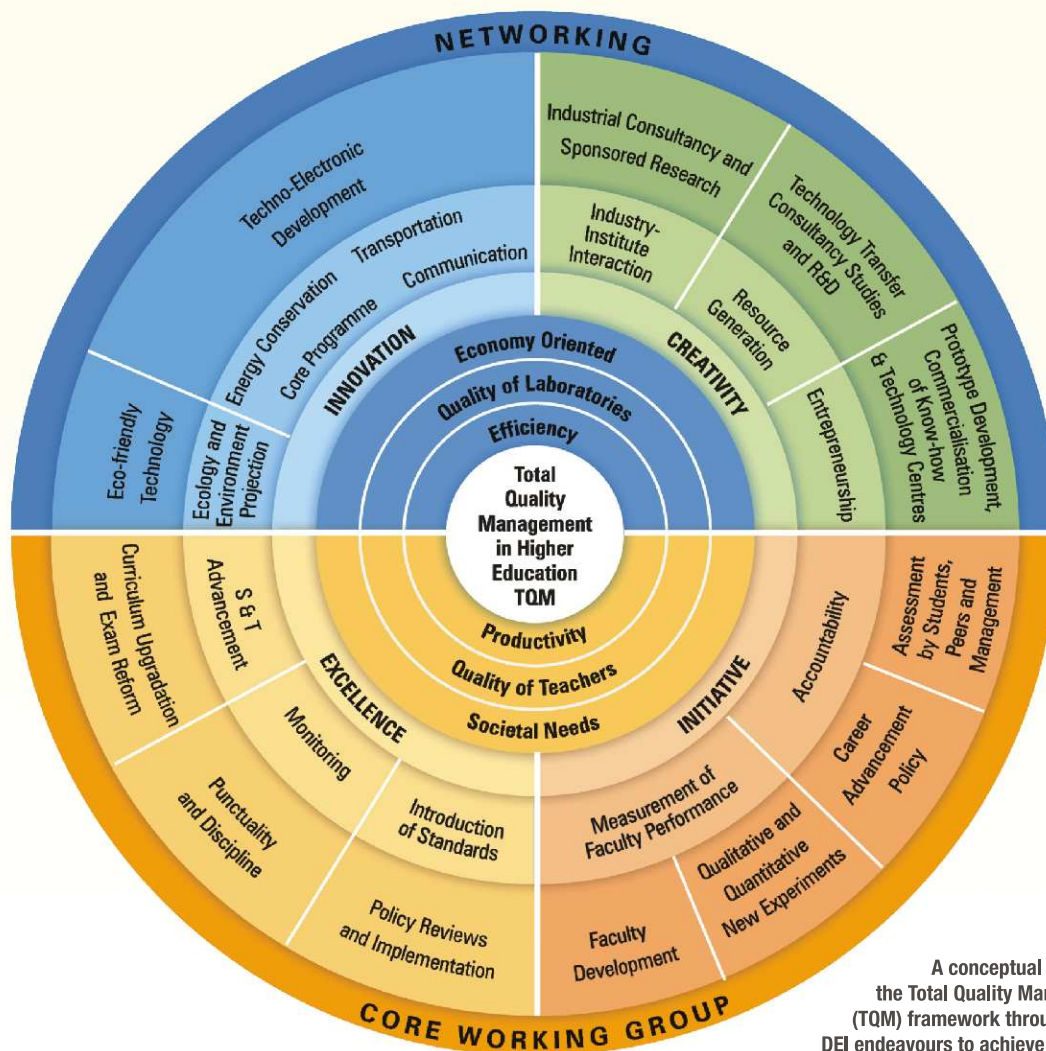


# Focus on Quality

Using the medium of an innovative, comprehensive and flexible education policy, DEI attempts to chisel out the total quality person through a persistent focus on imparting quality education. In its pursuit of quality education, DEI has instituted an Internal Quality Assurance Cell (IQAC) based on the specific guidelines of the

National Assessment and Accreditation Council, an autonomous body set up by the UGC.

The activities of the IQAC envelop the University central administrative structure, University departments and every component of the University system.



A conceptual model for the Total Quality Management (TQM) framework through which DEI endeavours to achieve quality in Higher Education (Professor P.S. Satsangi, 2002, 'TQM in Higher Education and Technical Education')



# Vision 2031

*The Dayalbagh Educational Institute has embarked upon a bold initiative, VISION 2031 and formulated a comprehensive and progressive Strategic Plan for 2012-2031, with the goal to become a top teaching-cum-research Institute through an exemplary system of education. To establish Total Quality Management across all activities of the University, the Plan encompasses undergraduate and postgraduate education, research, infrastructure, information and communication technology and campus development.*

*Keeping in line with the Institute's unique scheme of innovative, comprehensive, inter-disciplinary and value-based education that fosters academic excellence with holistic development, the Strategic Plan is a road map for providing an environment to produce well-rounded students who are ready to take on challenges and be leaders with a fine blend of top quality academics, work-experience and a strong value system.*

*The Strategic Plan is action-oriented and embodies the spirit of "Why not?" It will be implemented in four phases, each of five years, with clear targets set for each phase.*

*The Institute has accepted this challenge and is confident of achieving success with the cooperation of faculty, staff, students, alumni and all other well-wishers.*

## 2. ORGANISATIONAL STRUCTURE

The top administration of the Institute consists of the following:



**President**  
**Shri Prem Kumar**  
I.A.S. (Retd.)



**Director**  
**Prof. V.G. Das**  
M.Tech., Ph.D.



**Registrar**  
**Prof. Anand Mohan,**  
M.Sc., Ph.D., F.N.A.Sc., F.A.Sc.



**Treasurer**  
**Smt. Sneh Bijlani**  
M.Sc., I.R.S. (Retd.)

The important administrative bodies governing the Institute are as follows:

### Primary Body

The Primary Body of the Institute consists of 25 members which includes the President (Chairman), Director, Treasurer, Deans of Faculties, six members nominated by the General Body of the Institute, a nominee of the Ministry of Education, Government of India; Secretary Education, U.P.; a nominee of the All India Council for Technical Education, one nominee from each of the three educational societies, viz. the D.E.I. Women's Training College Society, the D.E.I. Engineering College Society and the Managing Committee of the Radhasoami Educational Institute of Agra; a nominee of the Dayalbagh Medical Relief Society; a nominated trustee of the Dayalbagh Education Trust and two nominees of the President of the Institute. The Registrar is the ex-officio Secretary of the Primary Body (*Annexure-I*). Generally, the Primary Body meets once every year. This year, the meeting was held on 16.5.2013.

### Governing Body

The Governing Body of the Institute consists of 15 members which includes the Director (Chairman), Treasurer, two Deans from amongst the Faculties of the Institute by rotation; a nominee of the Ministry of Education, Government of India; a nominee of the Chairman, UGC; Director, Higher Education, U.P.; a nominee of the Academic Council of the Institute from amongst its members; a nominee of the Radhasoami Satsang Sabha, Dayalbagh; a nominee of the Managing Committee of the Radhasoami Educational Institute of Agra; a representative each of Industry and Agriculture of Dayalbagh nominated by the President of the Institute; three eminent educationists and technologists nominated by the President of the Institute. The Registrar is the ex-officio Secretary of the Governing Body (*Annexure-II*). The Governing Body meets as often as necessary. This year it met five times. The last meeting was held on 11.5.2013.

### Academic Council

The Academic Council of the Institute consists of the Director (Chairman), Deans of Faculties, Heads/Incharges of all the teaching departments of the University, a member of the teaching staff of each faculty not below the rank of a lecturer who is neither the Dean nor Head/Incharge, in order of seniority by

rotation; Principals of all the non-University educational institutions; the Director of Technical Education, U.P.; a nominee of the Chairman, U.G.C.; two specialists related to Industry nominated by the Governing Body and five eminent members from the fields of Arts and Culture, Commerce, Education, Engineering and Science nominated by the Governing Body. The Registrar is the ex-officio Secretary of the Academic Council (*Annexure-III*). The Academic Council meets as often as necessary. This year it met twice, the last meeting was held on 27.4.2013.

### **Finance Committee**

The Finance Committee of the Institute consists of the Director (Chairman), Treasurer, a nominee of the Department of Finance, Government of U.P. and two nominees of the Governing Body, one of whom is a Dean and a nominee of the U.G.C. The Registrar is the ex-officio Secretary of the Finance Committee (*Annexure-IV*). The Finance Committee meets at least twice every year. The last meeting was held on 16.3.2013.

### **Managing Council for Non-University Technical Educational Institutions**

The Managing Council for the Non-University Technical Educational Institutions consists of the Director (Chairman), Treasurer, Principals of the Non-University Technical Educational Institutions, one teacher from the Non-University Technical Educational Institution not below the rank of lecturer in order of seniority, by rotation, two nominees of the Governing Body from among its members, Director, Technical Education, U.P.; one nominee of the Northern Regional Office, A.I.C.T.E.; one nominee of the Managing Committee of the Radhasoami Educational Institute of Agra and two eminent persons not members or employees of the Institute nominated by the President. The Registrar is the ex-officio Secretary of the Council (*Annexure-V*). This year the Council met four times. The last meeting was held on 19.11.2012.

### **Managing Council for Non-University General Educational Institutions**

The Managing Council for the Non-university General Educational Institutions consists of the Director (Chairman), Treasurer, Principals of the Non-University General Educational Institutions, one teacher from the Non-University General Educational Institutions not below the rank of teacher in order of seniority, by rotation, two nominees of the Governing Body from its members; Director, Secondary Education, U.P.; one nominee of the Ministry of Education; one nominee of the Managing Committee of the Radhasoami Educational Institute of Agra; one nominee of the DEI Prem Vidyalaya Society, Agra; one nominee of the DEI Higher Secondary School Society, Agra and two eminent persons not members or employees of the Institute nominated by the President. The Registrar is the ex-officio Secretary of the Council (*Annexure-VI*). The Council met twice this year. The last meeting was held on 19.01.2013.

### **Board of Studies/ Faculty Board**

There is one Board of Studies for each subject offered by the Institute. The Board of Studies consists of the Head of the Department as Chairman; all Professors of the Department; one Reader and two Lecturers and an external Expert. The meetings of the Board of Studies in each Department are held one or more times each year. There is a duly constituted Faculty Board for each Faculty. It comprises all the Professors and Heads of Departments of the Faculty and two external experts, with the Dean as the Chairman. The recommendations of the Board of Studies regarding revision of syllabus and/or new courses approved by the Faculty Boards are placed before the Academic Council of the Institute before implementation. The Faculty Boards meet at least once every year.

### **Research Degree Committee**

The Research Degree Committee closely monitors issues related to research work leading to the award of the Ph.D. degree. The members include the Director, concerned Dean, Head of the Department and two external experts in the subject. The supervisor of the candidate is the co-opted member of the Committee.



## Academic and Administrative Audit Committee

The Institute has an Academic and Administrative Audit Committee that consists of ten members, which includes Deans of all the faculties, two eminent academicians and educationists and two Professors nominated by the Director (*Annexure-VII*). The Committee regularly conducts extensive survey to review the academic and administrative working and closely monitors the progress of the Institute. It has conducted an extensive exercise this year also and submitted its report to the UGC.

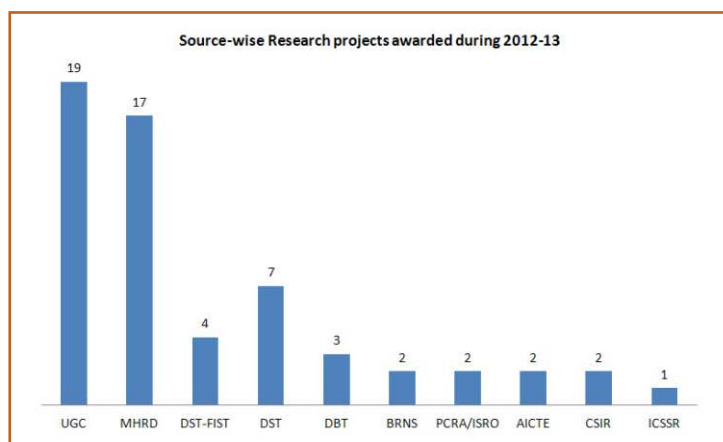
## 3. TEACHING AND NON-TEACHING STAFF (As on 31-03-2013)

The Institute has a well qualified teaching and non-teaching staff, committed to the accomplishment of the vision of the Institute. (*Annexure - VIII*)

## 4. RESEARCH PROJECTS

The teachers of the Institute are actively engaged in pursuing research as evident from the 59 research projects sanctioned by various agencies, MHRD, DST, AICTE, UGC etc. (*Annexure-IX*).

UGC	19
MHRD	17
DST-FIST	4
DST	7
DBT	3
ICSSR	1
BRNS	2
PCRA/ISRO	2
AICTE	2
CSIR	2



## 5. DST PROJECT REVIEW COMMITTEE MEETING

DST Project Review Committee meeting on the consortia based project entitled "Generation, Storage and Distribution of Solar Hydrogen" with a total financial outlay of Rs 7.03 Crores, out of which DEI has been sanctioned Rs 90.45 lakh, was successfully organised at DEI, Dayalbagh from Dec. 7-8, 2012.

The expert panel which reviewed the progress of consortia based project included internationally reputed experts from Research and Development Centre - Indian oil, Faridabad; Tata Chemicals, Pune; Energy Research Development Agency (ERDA), Ahmedabad; Chemical Engineering Group, BARC, Mumbai and DST, New Delhi. The Expert Committee was headed by Prof. D. V. Singh, Ex Director, IIT-Roorkee.

In the first six monthly project review meeting, principal investigators and co-investigators hailed from Bhabha Atomic Research Centre (BARC) Mumbai; Central Electrochemical Research Institute (CECRI) Kariakudi; Indian Institute of Technology - Kanpur, Madras and Jodhpur and Dayalbagh Educational Institute (DEI), Dayalbagh, Agra. The report on the progress of work done under the project was presented and the future course of action to achieve the desired objectives was discussed.

## 6. CONFERENCE/ SEMINAR/ WORKSHOP ORGANIZED

Organizing Faculty	National	International	Faculty level	GT
Faculty of Arts	5	—	5	10
Faculty of Education	2	—	1	3
Faculty of Engineering	1	—	2	3
Faculty of Social Science	1	1	3	5
Technical College	—	—	2	2
<b>GT</b>	<b>9</b>	<b>1</b>	<b>13</b>	<b>23</b>

### Twentieth Conference on 'Toward a Science of Consciousness' (TSC 2013)

The Twentieth Conference on 'Toward a Science of Consciousness' (TSC 2013) was organized by the Institute from March 3 to 9, 2013 at different venues, DEI Convocation Hall, Quantum-Nano Systems Centre and Centre for Consciousness Studies. It was attended by over 400 delegates from all over the world. There were 22 plenary talks, 4 workshops, 24 concurrent sessions, 3 poster sessions and a forum on Eastern



Philosophy and Science of Consciousness besides several informal interaction and discussion sessions as well as potential collaborations and tieups. The event was inaugurated on March 5 by Prof. James Barrell, University of West Georgia, with his talk entitled "Inner Experience and Neuroscience: Merging both Perspectives". The Vision Talk was delivered by Revered Prof. P.S. Satsangi Sahab, Chairman Advisory Committee on Education, Dayalbagh Educational Institutions, entitled "Towards Integrating Arts (First-Person Spiritual-Cognitive-Material Phenomenology) and Science (Third-Person Neuro-Physical Environmental-Cognitive Correlates) of Consciousness : The Dayalbagh Vision".

### Plenary Talks

There were 22 Plenary Talks given by 18 speakers from the USA, Canada, Belgium, Romania, Germany, Norway, Japan, Australia and Italy, and 4 national speakers. Various Workshops on the following aspects were conducted during the event :

1. Basic Neuro and Cognitive Sciences DEI Team (March 3)
2. Consciousness in the Universe : Review of Orchestrated OR Theory Prof. Stuart Hameroff, University of Arizona, USA (March 4)
3. Self in Science Prof. Menas Kafatos, Chapman University, USA (March 5)
4. Healing, Transformation and Higher Consciousness Dr Deepak Chopra (March 8)

Eastern Philosophy Forum featured a keynote address by Prof. James Hagelin, Maharishi University, USA. Prof. P. Sriramamurti, Dr. Vijai Kumar and Shri Prem Prashant were the DEI speakers.

TSC 2013 featured 24 concurrent sessions. Each concurrent session had 5 papers. There were around 120 posters in 3 sessions. Besides, a large number of foreign participants from different countries also witnessed presentation by the Faculty members, staff and students of the Dayalbagh Educational Institute.

## Lecture-cum-Workshop on “Conservation and Use of Natural Resources for Sustainable Development”

A Two Day Lecture-cum-Workshop, under the aegis of Science Academies' Programme, was organized for the first time at the Dayalbagh Educational Institute. Key lectures were delivered by distinguished speakers focusing on the significance of non-replenishable natural mineral resources. Prof. Anand Mohan, Registrar of the Institute was the Convener of the programme.



## Workshop on “Practice Research in Disaster Management : Towards Better Worldliness”

A Two Day Lecture-cum-Workshop on “Practice and Research in Disaster Management : Towards Better Worldliness” under the aegis of Science Academies' Programme, was organized by Dayalbagh Educational Institute from April 2-3, 2013. The broad sub-themes were 'Natural Disasters and Sustainable Development', 'Man-Made Disaster and Better Worldliness' and 'Disaster Management Technology and Applications'. The Registrar of the Institute, Prof. Anand Mohan, was the Convenor of the Workshop. He mentioned that the Indian sub-continent is considered as one of the most hazard-prone countries in the world where about 85% of the land area is vulnerable to various types of natural catastrophes. The available scientific data coupled with sound technology has promoted the work towards disaster mitigation and developing a viable disaster warning system. Further, there is a need to extensively promote education and practices related to disaster management. The Workshop was meant to achieve the following objectives:



- To disseminate knowledge about Disaster Management practices and sensitize a broad spectrum of stakeholders including students, teachers, professionals, administrators and community towards 'Better Worldliness' ways of sustainable living.
- To develop a road map to strengthen disaster knowledge management efforts targeting the use of such practices to enhance residence of communities.



## FACULTY OF ARTS

- National Sculpture Camp-2012 was held in the Department of Drawing and Painting from November 15-19, 2012. During this camp a large number of sculptures were created by renowned sculptors. The students of the Department also learnt the intricacies of sculpture making.
- One Day Workshop on “Karnatic Vocal Styles and Accompaniment on Mridangam” was organized by the Department of Music on Aug. 11, 2012.
- Two day Workshop was held on “Repair and Maintenance of Musical Instruments” at the Department of Music from Sept. 19-20, 2012, .
- The Department of Music organized a Two day (Feb. 1-2, 2013) National Workshop on “Curriculum Modification” (CUM-2013). Valuable suggestions were given by the experts about the changes in various ragas prescribed in the compulsory and optional courses at the Post-graduate level.
- A two day (Feb. 25-26, 2013) National Seminar on the topic- “Music Education Today: Challenges & Innovative Practices” (METCIP-2013) was organised by the Department of Music.
- Workshop on “Curriculum Modification” was conducted by the Hindi Department on Jan. 25, 2013. The experts were Prof. R.N.Mehrotra, Prof. Hari Mohan, Director, KMI, Agra, Prof. Gopeshwar Singh, Head, Dept. of Hindi, Delhi University, Prof. Durga Prasad, Head, Dept. of Hindi, Jamia Milia University, Delhi, Prof. Rajendra Kumar, Ex. Head, Dept. of Hindi, Allahabad university.
- One-day Lecture-cum-Workshop on 'Pali Evam Prakrit ke Nutan Ayam' was organized by the Department of Sanskrit on Jan. 29, 2013.
- The Department of Sanskrit organized a One Day Exhibition for students on the topic “Scientific Tendencies in Sanskrit Literature” in collaboration with Sanskar Bharti, Agra, on Jan. 31, 2013.
- One day Workshop on “Curriculum Enrichment” was organized by the Sanskrit Department on Feb. 26, 2013.
- 10 day workshop on “Teaching Skill of Sewing” was organized in the Dept. of Home Science from June 21-29, 2013.



## FACULTY OF EDUCATION

- One-day Workshop on “Development and Standardization of Psychological Tools” was organized on Oct. 01, 2012. The Workshop was conducted in two sessions.
- National Workshop on “Quantitative and Qualitative Research Methodology and Statistical Techniques” was organized on 19th November, 2012. Prof. A.K. Mishra, School of Social Sciences, Jawahar Lal Nehru University, Delhi was the key speaker. He explained the research procedure and discussed many issues related to various aspects of research. The concluding session was devoted to developing understanding of statistical techniques as applied in qualitative and quantitative research.
- National Seminar on “Continuous, Comprehensive Evaluation and Grading System”, CCEG-2012 in collaboration with NTS, (National Testing Service, Mysore) was organized by the Faculty of Education from December 21-22, 2012.

## FACULTY OF ENGINEERING

- National Workshop on “Bio-Fuels: Prospects and Challenges” was organized on 22nd November 2012. Shri A.K. Goel, Director, Petroleum Conservation Research Association, Ministry of Oil and Natural Gas (Govt. of India) was the Chief Guest on this occasion. Prof. D. Ganeshwar Rao, Convener of the Workshop, presented the work being carried out under the PCRA sponsored project. He also informed that under another project sponsored by PCRA in collaboration with the Department of Botany, efforts are on for the *in vitro* scaling up of high oil yielding *Jatropha* plants. Prof. D. Bhagwan Das presented the work being done by D.E.I. in the area of solar energy stressing upon the solar cooking facility installed at different hostels in the campus and also informed about the efforts being carried out to convert the station into smart grid.


- A short course on “Nanomaterials” was successfully organized by the Department of Mechanical Engineering on Dec. 18-19, 2012. Dr. Chandraveer Singh, Dept. of Materials Science and Engineering, University of Toronto, Canada delivered a series of very interesting lectures and demonstrations. Dr. Chandraveer Singh has very kindly agreed to continue the linkages with his alma mater by supporting students and staff to have academic links with his University.
- In accordance with the DEI VISION 2031, the Department of Mechanical Engineering, Faculty of Engineering, organized a One Day Workshop on “Curriculum Restructuring and Modification for B.Tech. (Mechanical)”, on December 15, 2012. The inaugural function was followed by four parallel Technical Sessions to consider revision of syllabi of respective courses relevant to four different areas of Mechanical Engineering, viz., Design and Applied Mechanics, Production Engineering, Industrial Engineering, and Thermal Engineering.


- Indo-German Workshop on “Engineering and Analysis of Evolutionary Algorithms” (EAEA) was organized from January 16-18, 2013. The Workshop featured 22 invited talks and a panel discussion on Indo-German co-operation in Algorithm Engineering. The invited experts from Germany included Prof Guenter Rudolph, Technical University, Dortmund, Prof Anand Srivastav, Dr Lasse Kliemann and Dr Christian Giessen (all from Kiel University, Kiel), Dr Wiebke Hohn, Technical University, Berlin, and Christian Schulz, Karlsruhe Institute of Technology, Karlsruhe. The invited Indian experts included Prof Naveen Garg, Prof Sandeep Sen, Prof Amit Kumar and Prof Prem Kalra (all from IIT Delhi), Prof Prem Kumar Kalra (Director, IIT Rajasthan), Prof Shalabh Bhatnagar (IISc, Bangalore) and Prof Nishchal Verma (IIT Kanpur).



## FACULTY OF SOCIAL SCIENCES

- A Workshop for “Review of Question Banks of Psychology” was organized by the Department of Psychology, 27-28 August, 2012. The external experts were Prof. Naeema Khatoon of Aligarh Muslim University, Prof. T.B. Singh, Director of IBHAS, Delhi, Prof. Vibha Sharma of IBHAS Delhi, Prof. Vandana Sharma, Punjab University, Patiala and Dr. Amit Abraham, Head, Dept. of Psychology, St. John's College, Agra.
- The Department of Management Studies organized a One Day Workshop on “Contemporary Business Problems: Management Accounting Perspectives and Solutions” on Nov. 28, 2012. The invited speaker was Prof. Vairam Arunachalam, Director, School of Accountancy, Trulaske College of Business, Missouri, USA.
- The Department of Sociology and Political Science organized national level '0 Day Training Programme on “Research Methodology for Research Scholars” from 16<sup>th</sup> -25<sup>th</sup> January, 2013. The programme was sponsored by ICCSR, New Delhi. There were thirteen resource persons, ten external and three from DEI itself. A total of 152 participants registered for the course out of which there were 27 (12 female and 15 male) SC/ST and 65 (26 male and 39 female) General, OBC, and Minority research scholars.
- One Day Workshop on “Financial Education” was organized by the Department of Economics on February 19, 2013 under the Financial Education Programme of Securities and Exchange Board of India.
- An International Workshop on “Career Counseling” by Prof. Lindsey of Oshkosh University of Wisconsin, was held on March 16, 2013.



## TECHNICAL COLLEGE

- One Day Training Programme on “Safety and Riding” was conducted by M/s People's Honda, Agra, an Authorized Dealer and Service Centre of Honda Motorcycle and Scooters India Ltd., on Aug. 22, 2012.
- One Day Training Workshop on “CNG System” was organized by Mahindra Navistar, a subsidiary of Mahindra and Mahindra Ltd. for CNG buses, on Nov. 7, 2012.

## 7. SPECIAL/ GUEST /EXTENSION LECTURES ORGANIZED

### FACULTY OF ARTS

- Dr. Madhumanti Maitra, Associate Professor, Muralidhar Girls' College, University of Calcutta (Kolkata) gave a Lecture on “Music in Satyajit Ray's Films” on March 22, 2013.
- Mr. Sam Evans (Music College, Monash University, Melbourne, Australia) gave a Tabla performance on Jan. 14, 2013.



- Mrs. Mamta Dasgupta (a renowned vocalist from Patiala) was invited as a Visiting Fellow in Music Dept. She also rendered a Classical Vocal Recital on March 18, 2013.
- Mrs. Neha Goyal, HR Consultant, Gurgaon delivered a lecture on "Positive Attitude", Nov. 12, 2012.
- Mrs. Neha Goyal, HR Consultant, Gurgaon delivered a lecture on Feb. 11, 2013 on "Dharma" in Home Science Department She also delivered a lecture on Feb. 23, 2013 on "Self Assessment".
- Prof. A.K. Awasthi, Head, Dept. of English, Dr. H.S. Gour University, Sagar (MP) gave a lecture on "Post Modern Literature", Dept. of English, Aug. 2012.
- Prof. S.C. Dubey, Ex-HOD, English, University of Allahabad gave a special lecture on the topic "The Creative Process of a Poem" on March 14, 2013 (Dept. of English).
- Prof. Sheel Sharma, Department of Food Science and Nutrition, Banasthali Vidhyapeeth, Deemed University (Rajasthan), gave a lecture on "Plant- Based Nutrition for Healthful Living", Sep. 24, 2012.
- Prof. Suman Yadav Dept. of Music, University of Rajasthan, Jaipur, gave vocal performance in Music Dept. on two days, March 30-31, 2013.

## FACULTY OF SCIENCE

- Dr Ajay Jain, Ramlinga Swami Fellow, National Research Centre on Plant Biotechnology, New Delhi, gave a lecture on 'Molecular Responses to Phosphate Deficiency and Its Crosstalk with Iron in Mediating Nutrient Homeostasis', Nov. 20, 2012
- Dr Vandana Rai, Senior Scientist, National Research Centre, Plant Biotechnology, New Delhi, gave a lecture on 'Omics Approach for Dissecting the Signaling and Sensing Cascades Triggered during Nutrient Deficiency in Plants', Nov. 20, 2012
- Dr. N.M. Gupta, Emeritus Scientist, National Chemical lab, Pune, gave a lecture on "Nanostructured Photocatalysts for Environment Cleanup and H<sub>2</sub> Energy" (Dept. of Chemistry), April 20, 2013.
- Dr. Rajiv Kumar, Chief Chemist, Tata Chemicals Innovation Centre, Pune, lectured on "Green Chemistry and catalysis: Concepts and Industrially Important Examples", (Dept. of Chemistry), Feb. 1, 2013. He also discussed with the students the prospects about jobs and placements at Tata Chemicals Innovation Centre.
- Prof. Abhishek Dey, Indian Association for the Cultivation of Science, Kolkata, gave a lecture on "From Biological Enzymes to Bio-Inspired Materials", (Dept. of Chemistry), Aug. 17, 2012.

## FACULTY OF SOCIAL SCIENCES

- Dr. Radha Bhatia, Clinical Psychologist of New Jersey, USA gave Lecture-cum- Demonstration for students of Psychology Dept. on Feb. 26-28, 2013 and trained the students, in Counselling and Psychodrama Techniques.
- Prof. Pami Dua, Head, Department of Economics, Delhi School of Economics, Delhi University, gave a lecture on "Indian Economy : Challenges and Prospects" on Jan. 19, 2013 (Department of Economics).
- Prof. Pami Dua, Head, Department of Economics, Delhi School of Economics, Delhi University, lectured on "Career Options for Economists", Aug. 25, 2012.
- Prof. Vishwanath Pandit, Former Vice-Chancellor, Sri Sathya Sai Institute of Higher Learning, lectured on "Ethics, Economics and Finance: Some Thoughts on the Current Conditions", Sept. 22, 2012.

## 8. PARTICIPATION IN CONFERENCE/ SEMINAR/WORKSHOPS

Faculty	National	No. Of Participants (National)	International	No. Of Participants (International)	GT
Faculty of Arts	11	39	5	12	67
Faculty of Commerce	2	2	—	—	4
Faculty of Education	10	21	8	25	64
Faculty of Engineering	4	4	8	14	30
Faculty of Science	3	5	7	10	25
Faculty of Social Science	7	16	14	24	61
Technical College	3	3	—	—	6
Central Library	1	2	3	3	9
<b>GT</b>	<b>41</b>	<b>92</b>	<b>45</b>	<b>88</b>	<b>266</b>

*Details in Annexure - X*

## 9. RESEARCH PAPERS PUBLISHED

○ FACULTY OF ARTS	35
○ FACULTY OF COMMERCE	2
○ FACULTY OF EDUCATION	15
○ FACULTY OF ENGINEERING	26
○ FACULTY OF SCIENCE	43
○ FACULTY OF SOCIAL SCIENCES	45
○ TECHNICAL COLLEGE	8
○ CENTRAL LIBRARY	2

*Details in Annexure - XI*

## 10. BOOK CHAPTERS /BOOKS PUBLISHED

### FACULTY OF ARTS

- A book titled "Shekhavati ke Vastu Sambandh Katha Shilp" ISBN 978-9381778050 co-authored by Dr. Ashwini Kumar Sharma was published by Associated Publishing House, Agra, Oct. 2012.
- Prof. Ragini Roy and Ashwini Kumar Sharma's book "Vastunisth Kala" ISBN 81-903863-8-7, was published by Associated Publishing House, Agra, Dec., 2012.

- Prof. Ashwini Kumar Sharma contributed a chapter entitled "Adhyatmik Chetna Madhyam Chitrakala Prasang : Aanand Evam Shanti" in the book *Expression* published by Bareilly College Bareilly, pp. 52-58.
- Dr. Soami Pyari Kaura contributed a chapter titled "Kabeer Panth Aur Radhasoami Mat Mein Nihit Darshan, Sadhana Aur Adhyatmik Chetana" in the book *Spiritual Consciosness*, New Age Books, New Delhi, 2013.

Following books of Dr. Soami Pyari Kaura have been published:

- *Hindi Natak aur Rangmanch Mein Loktatva*, Satyam Publishing House, New Delhi. ISBN.978-93-81632-37-6, 2013.
- *Svatantryottar Hindi Natak Aur Rangmanch*, K.L Pachauri Prakashan, Ghaziabad, ISBN.978-81-88075-76-0, 2013.
- Dr. Prem Shanker Singh, contributed a chapter titled "Saanskrik Saamrajyavaad Aur Janbhaashaon ki Chunauiyan" in the book *Aadivaasi Sahitya* (Ed. Kumar Virendra), 2013.
- Dr Agam Kulshreshtha contributed a chapter "Kritarjuniyam Mein Kavya Sondarya" in the book *Brihat Trayi Parishilanam* (Kavya Shashtriya Khand SAP-DRSI 2013)" brought out by Lal Bahadur Shashtri Rashtriya Sanskrit Vidyapeeth, New Delhi.
- Prof. Kulshreshtha also contributed a chapter entitled "Kiratarjuniyam Mein Dharm Evam Vigyan" in the book "Brihatrayi Parishilanam (Parichaya Khand SAP- DRSI 2013)" Lal Bhadur Shashtri Rashtriya Sanskrit Vidyapeeth, New Delhi.

## FACULTY OF COMMERCE

- Dr. Swami Prasad Saxena contributed the following book chapters:
  - A chapter titled "Principal Component Analysis of Macroeconomic Determinants of Stock Market Dynamics: Some Reflections from National Stock Exchange of India Ltd." in the book *Transformation and Survival of Business Organizations: Challenges and Opportunities* (Edited), McMillan Publishers, India Ltd., New Delhi (2012), ISBN: 935-059-061-1, pp. 97-105.
  - A chapter titled "Topographies of Depository and Custodial Services in India with Special Reference to CDSL", in the book *Innovation and Competitive Edge: Growth and Sustainability*, Shrirang Altekar and Vijay Kumar Pandey (eds.) Macmillan Publishers India Ltd., New Delhi, April 2013.

## FACULTY OF EDUCATION

- A book titled "Physical Education" authored by Dr. Lajwanti, was published by S.C. Scientific Publication, Agra.

## FACULTY OF SCIENCE

- A book chapter entitled "An Integrated Community Economic System: Gateway to a Sustainable New World Order" authored by B. Aashiq, Integrated MBA student and Shri Prem Sewak Sudhish (Science) has been published in the Springer Lecture Notes Series entitled *Recent Advancements in System Modelling Applications*, Vol. 188, Springer, 2013, pp. 125-133.
- Prof. D. Sarveshwara Rao, and Subhash C. Biyan (Student) brought out a book entitled "Mungbean Crop Production : Observation on Climate Change Impacts and Integrated Nutrient Management" ISBN: 978-3-659-20364-0 Publisher: LAP LAMBERT Academic Publishing, Germany, Printed in the USA.



- Anita Lakhani and Dr. K. Maharaj Kumari contributed a chapter entitled "Carbonaceous Aerosols: Spatial Distribution and Sources" in the book entitled *Particulate Matter: Sources and .....*, Editors : H. Knudson and N. Rasmussen, Pub. Nova Publishers, Inc., 2013, pp. 253-3313.

## FACULTY OF SOCIAL SCIENCES

- The following chapters by the members of Psychology Dept. were contributed in the book entitled: *Psychopathological Disorder : Biopsychological Analysis*, Ed. S.K. Srivastava, Global Vision Publishing House, New Delhi, 2012:

Prof. Ira Das and Suman Mishra, "Quality of Life and Related Concepts"

Ms. Shraddha Sharma, "Conduct Disorder: Causes and Prevention".

- Dr. Kavita Kumar and Monika Gupta contributed the chapter "Test Anxiety, Self-Esteem and Academic Achievement among Adolescents" in the book entitled '*Community Health Psychology: Research and Applications*' (Edited), published by M. D University, Rohtak, 167-180, 2012.

## 11. ACHIEVEMENTS OF THE FACULTY MEMBERS AND STUDENTS

- Prof. Anand Mohan, Registrar of the Institute participated in the Higher Education Summit on the theme "Higher Education in India : Quest for Excellence" organized by the Federation of Indian Chambers of Commerce and Industry (FICCI) on Nov. 5-6, 2012 at FICCI Federation House, Tansen Marg, New Delhi in which the theme address was given by Prof. M. Anand Krishnan, Chairman and Honorary Advisor, FICCI Higher Education Committee. Prof. Anand Mohan was one of the panelists in the paralled session 1-B on "Fostering Social Responsibility in Higher Education". The aim of this session was to discuss ways to ponder on the key issues relating to social responsibility in Higher Education so as to provide intellectual leadership to society for local as well as regional development.



## FACULTY OF ARTS

- Prof. Meera Sharma has been nominated External Expert, Boards of Studies, Jiwaji University, Gwalior.
- Prof. S.K. Chauhan was a Subject Expert for the selection of faculty at ITM University Gwalior and also Dr. BRA University, Agra (Aug. 2012). He was the Chief Guest in the Valedictory Session of the UGC sponsored National Conference on "Socio-Cultural Paradigms in Post-Independence Indian English Drama" held at NAS (PG) College, Meerut from Dec. 1-2, 2012.



- Prof. Giriraj Kumar organized the 17th Congress of Rock Art Society of India at Badami in Karnataka, Nov. 16-18, 2012.
- Dr. Soami Pyari Kaura was designated as Chief Editor of Hindi Magazine "SAMANTAR", 2013 brought out by Samantar Sansthan, Agra. Dr. Kaura was nominated a *Vishesh Sampadak* for the book titled 'Nari Chetna Ki Aawaz', published by JMD Publication, 2013, ISBN. 978-93-82340-003.
- Dr. Prem Shanker Singh was invited as a Resource Person in National Seminar on 'Adivasi Vimarsh Aur Hindi Sahitya' organized by Hindi Department, GLA College, N.P University, Palamoo, March 21-22, 2013.
- Prof. Agam Kulshreshtha was nominated Subject Expert in the Selection Committee of Dr. Bhim Rao Ambedkar University Agra on April 16, 2013.

## FACULTY OF COMMERCE

- Prof. Pramod Kumar acted as an expert in the panel "Corporate Fraud and Role of Accountants", International Conference on Global Business Research organized by Mohan Lal Sukhadia University, Udaipur. Sept. 20-22, 2012.
- Dr. Prem Das Saini was nominated as Subject Expert in the Selection Committee at Dr. B.R. Ambedkar University, Agra on Nov. 7, 2012.
- Dr. Bhawna Johri was given the Best Paper Award on her paper titled "E-Banking is a Boon in Indian Banking Industry" presented at 12<sup>th</sup> International Conference on "Global Contemporary Issues, Innovations and Future Challenges in Business, IT & Management" held at Jaipur, Jan. 5-6, 2013. She was invited as a Keynote Speaker in National Conference on Human Resource Management : Challenges, Opportunities and Their Relevance in Indian Society on Jan. 22, 2013 at S.S. Jain Subodh P.G. College, Jaipur.
- Dr. Shalini Dubey has been enrolled as Member of the Advisory Board of the International Journal *South Asian Journal of Socio-Political Studies*.
- Dr. Saurabh Mani has been nominated in The Panel of Honorary Reviewers of International Journal *South Asian Journal of Socio-Political Studies*.
- Vidushi Chauhan, got the first place and also a Cash Award at National Level Essay Writing Competition on the topic 'Partnering with Youth for Better World' organized by Rajiv Gandhi National Institute of Youth Development, Ministry of Youth Affairs & Sports, Government of India, Sriperumbudur, Tamil Nadu, April 2013

## FACULTY OF EDUCATION

- Prof. N.P.S. Chandel was honoured with Prof. S.P. Ahluwalia Memorial Best Teacher Education Award by the Indian Psychometric and Educational Research Association (IPERA), Patna, 2012 on Sept. 29, 2012 at Agra.
- Prof. NPS Chandel was honoured with the "Researcher of the Year" Award for his contribution in the field of Educational Research in the International Conference at RBS College, Agra, Jan. 20-21, 2013.
- Dr. Gurpyari Satsangi received the Best Paper Award for her paper titled "हिन्दी के विकास में विदेशी विद्वानों का योगदान" in the 8th International Conference organized at Colombo, Sri Lanka.
- Dr. Lajwanti was a Resource Person and Guest of Honour at the National Workshop on "Communication and Information Technology", Symboyia Girls' College, Agra, Dec. 12-14, 2012.

- Dr. Mukesh Kumar Gautam received the Best Paper Award for his paper “Mahatma Gandhi Evam Unka Shiksha Darshan” in the National Seminar on “Gandhian Ideology and Its Relevance in the Present Times” organized by Department of History, Agra College Agra, Feb. 23-24, 2013.
- Dr. Sona Dixit was invited as a Resource Person in the National Seminar on “Quality of Higher Education in India: Problems and Solutions” organized by Dr. B. R. Ambedkar Economic Welfare Association, Agra, Feb. 13, 2013. She was nominated as a Subject Expert in the Board of Studies for the revision of M.Ed. syllabus, B.R. Ambedkar University, Agra.
- The students of the Faculty showed exemplary performance at ANVESHAN-2K12 organized by Ramanujan College of Education, Palwal, Haryana on March 2, 2013. Ms. Vishakha Rathore was adjudged as the Outstanding Pupil Teacher. Twelve students won prizes in different activities.

## FACULTY OF ENGINEERING

- Prof. K. Hans Raj was nominated President, International Society of Agile Manufacturing, USA. Prof. K. Hans Raj has been nominated as the Chief Associate Editor of *International Journal of Advanced Manufacturing Systems*, USA. He was also awarded “Lifetime Achievement Award”, by International Society of Productivity Enhancement, ISPE, USA, IIT(BHU) Varanasi at the International Conference on Agile Manufacturing in Dec. 2012. Prof. K. Hans Raj and Dr. Rahul Swarup Sharma have brought out a special issue of *International Journal of Advanced Manufacturing Systems* (IJAMS). with selected papers of ICAM 2011 held at Dayalbagh Educational Institute, Agra. Five research papers of Prof. K. Hans Raj, Dr. Rahul Swarup Sharma, Sh. Rajat Setia, Sh. Ankit Sahai, Sh. R.S.S. Sharma, Sh. Shanti Sharma, and Sh. Atul Suri, won Best Paper Awards in various sessions at ICAM 2012 held at IIT (BHU) Varanasi. Prof. K Hans Raj was invited by ADRDE for participation as Expert Member in PDR Committee of “Modeling & Simulation of Water Twister Type Aircraft Arrestor Barrier System using Bond Graph on Symbols Sonata”. He acted as an expert Academia for feasibility study of Medium-Sized Airship at ADRDE(DRDO) on 20 Dec., 2012. Prof. K. Hans Raj has been nominated as Expert by Center for Personnel Talent Management(CEPTAM), DRDO, Ministry of Defense, Govt. of India, Delhi for DRTC Assessment Board for evaluating its Defense Scientists on 16th July 2013.
- Prof C. Patvardhan gave an invited talk on ‘Digital Image Processing with MATLAB’ in a one day Workshop organized by Texas Instruments at Hotel La Meridian, Agra on Nov. 15, 2012.
- Prof. C. Patvardhan and Dr. C. Vasantha Laskhmi (Science) visited Germany from June 1 to June 30, 2013 under the DST-DFG sponsored Indo-German project on “Algorithm Engineering of Quantum-inspired Evolutionary Algorithms for Hard Optimization Problems” being pursued in cooperation with Kiel University, Kiel. They visited Kiel University, Kiel and gave invited talks in the Technische Seminar. They had detailed discussions with research group of Prof. A. Srivastav to carry forward the cooperation in Algorithm Engineering and worked on parallel algorithms for search and optimization. They also visited Technical University, Berlin and gave invited talks there. They had interaction with the Research Group on “Discrete Optimization” of Prof Rolf Mohring and identified problems of mutual interest to start a new cooperation with the Group.





- Prof. D.K. Chaturvedi was External Expert of Selection Committee for the Selection of Faculty (Assistant Professor) in Dept. of Electronics, Dr. Bhim Rao Ambedkar University, Agra on 8 Aug. 2012. He was elected Fellow of Aeronautical Society of India in the General Body meeting held on July 21, 2012 at New Delhi. He delivered an invited talk in Sachdeva Institute of Technology, Farah, Mathura on Sept. 30, 2012 on the topic, 'Nature Inspired Algorithms and Their Applications' on the occasion of IEEE workshop on 'Advanced Trends in Information & Communication Technologies' organized by IEEE Computer Society Student Branch Chapter of Sachdeva Institute of Technology, Farah, Mathura. Prof. Chaturvedi was Guest of Honor for the Valedictory function of 2nd ISTE (Indian Society for Technical Education) Students State Annual Convention (AADHAAR-2012) of U. P. and Uttarakhand at Hindustan Institute of Technology and Management (formerly known as BMAS Engineering College, Agra) on Sept. 26, 2012. He was nominated Member of the Board of Interview for Junior Research Fellow (JRF) at Aerial Delivery Research and Development Establishment (ADRDE), DRDO lab, Agra on Nov. 5, 2012. Prof. Chaturvedi chaired a session on Emerging Transforms for Image Processing on Dec. 15, 2012 at the 125th Birthday Celebration of the Mathematics Wizard Srinivasan Ramanujan in 11th Biennial Conference of Indian Society of Industrial and Applied Mathematics (ISIAM) on Emerging Mathematical Methods, Models and Algorithms for Science and Technology hosted by Gautam Buddha University, Gautam Buddha Nagar, Greater Noida, NCR, India on Dec. 15-16, 2012. He was also a Panel Member. He delivered a key note address on Soft Computing in the session on Role of Mathematics in Contemporary Science and Technology in this Conference. Professor Chaturvedi was invited to talk on Virtual Power Lab at BSA Engineering College, Mathura on Oct. 18, 2012 in a Workshop on Virtual Lab. Prof. Chaturvedi's name has been included in the Programme Committee of IEEE International Conference on Machine Intelligence Research and Advancement (MIRA) 2013. He was invited to be a Member of Advisory Committee for National Conference on "Trends and Advances in Computer Science and Engineering" held on March 23, 2013 at B.S.A. College of Engineering and Technology, Mathura.


- Dr. Rahul Swarup Sharma was invited by the Indian Institute of Information Technology, Design & Manufacturing, Jabalpur to deliver a talk on "Metal Forming Virtual Simulation Lab" from Dec. 18-19, 2012. He has been awarded the INDO-US FELLOWSHIP (2013) by Indo US Science & Technology Forum for pursuing advance research at University of Louisiana, Lafayette, LA, USA. Dr. Rahul Swarup Sharma was invited by MAIT, Ghaziabad on March 1, 2013 to deliver a special talk at National Conference on "E-Learning: Tools, Technology and Current Trends".
- Mr. Yashu Swami successfully attended the AICTE sponsored 7-Day Faculty Development Programme on CMOS Design from June 23 to June 29, 2013; organized by Department of Electronics and Communication Engineering, National Institute of Technology, Calicut. He was one of the 30



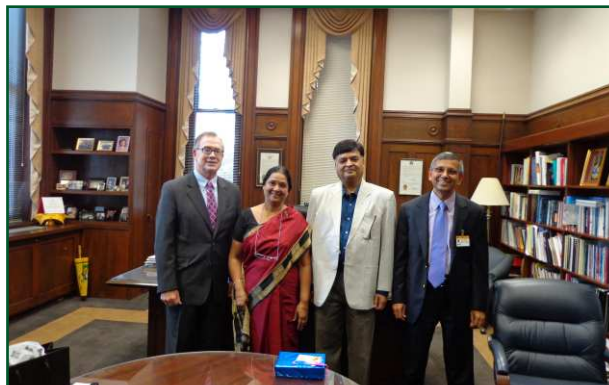


candidates selected from India and also got the Most Sincere Participant Award. He also designed low power adiabatic circuits during the Workshop.

- Ankit Satsangi appeared in GRE (Graduate Record Exam) and scored 320\340 (with 170/170 score in Maths Section and 150/170 score in Verbal Section).
- Mr. Amolak Prasad, II Year B.Tech (Electrical Engg.) won the First Prize at National Level with a cash award of Rs. 25000 in the National Creativity Aptitude Test (NCAT - 2013) organized by the Department of Management Studies at IIT Delhi. The Competition open for all undergraduate and postgraduate institutions in India, is organized in two rounds and six categories. The NCAT is designed to assess a student's creative abilities and his/her achievement motivation. He was also invited to participate in a Certificate Course of one week at IIT Delhi on Creativity under the aiges of Continuing Education Programme, IIT, Delhi. He worked on a project titled "Creative Uses of AADHAAR (UID) Card" as part of the course.
- Raghvendra Sharma got the Best Paper Award in Springer's International Conference on Signal and Image Processing (ICSIP 2012) at Coimbatore, Dec. 2012.

## FACULTY OF SCIENCE

- Professor Sukhdev Roy has been elected Fellow of the Indian National Academy of Engineering (INAE), 2013. He was awarded the IETE Emerging Optoelectronic Technologies Award (CEOT-94) for outstanding contributions in Nano-Photonics, with a gold medal, citation and cash prize of Rs. 10,000/-, at the Annual IETE Convention at NIMHANS, Bangalore, Sept. 14, 2012. He reviewed papers for *Journal of Optics and Laser Technology*, *Recent Patents on Signal Processing*, *Optics Communications and the Journal of Optoelectronics and Photonics*. Professor Sukhdev Roy has been elected Fellow of the Institution of Electronics and Telecommunication Engineers (IETE), India, and Senior Member, IEEE (USA). He has joined the Editorial Board of the *Journal of Optical Engineering and Applications (JOEA)*. He reviewed papers for journals, namely, *IET Circuits, Devices and Systems*, *Journal of Optics and Laser Technology*, *Chemical Physics and Optical Engineering* and also for the International Conference on Machine Intelligence Research and Advancement (ICMIRA-2013), to be held form Dec. 21-23 at SMVD University, India.
- Prof. Man Mohan Srivastava has been offered membership of the Editorial Board of International Journal of *Green Nanotechnology*, published by Taylor Francis. Prof. Srivastava has also been nominated External Member of Board of Studies, Aligarh Muslim University, Aligarh and Himachal Pradesh University, Simla.
- Prof. Man Mohan Srivastava and Dr. Shalini Srivastava, visited University of Missouri, Columbia, from October 16th to 2nd Nov., 2012. Prof. Kattesh Katti, Director, Green Nano Technology Platform,



University of Missouri, served as the official host for the DEI delegation. They held discussions on matters of common interests and managing funds for DEI students to visit MU (US) for the Summer Training with Senior level management officials of MU (US) including the Vice-Chancellor of Research and also met the Chancellor of the University. They also delivered a joint lecture on Development of Low Cost Ecofriendly Green Methods of Decontamination of Pollutants from Water Bodies for Rural and Semi Urban Areas.

- Prof. D. Sarveshvara Rao was invited to adjudicate the entries in the Science Exhibition organized by the Botanical Society of St. John's College, Agra (Feb. 7, 2013). He was also a Member of the organizing Committee of HSCST & Department of Biotechnology Short Term Training Course on Virus-Induced Gene Silencing (VIGS 2013) a Tool to Study Gene Function in Plants (Feb. 18 to March 4, 2013) held at Hindustan College of Science & Technology, Farah, Mathura.
- Shri Prem Sewak Sudhish delivered the Key Note Address on "Knowledge Systems, Information Technology and the Future of Education: Bridging the Gap" at the 36th National Systems Conference of the Systems Society of India, organized at Annamalai University, Annamalainagar, Tamil Nadu, Dec. 6-8, 2012.
- Dr. Sandeep Paul delivered an invited talk on "Evolutionary Computation for optimizing Computational Intelligence Models", at Indo-German Workshop on "Engineering and Analysis of Evolutionary Algorithms- EAEA 2013", Jan 16-18, 2013.
- Indian Academy of Sciences under "Summer Research Fellowship Programme" has appointed Prof. Sahab Dass Project Supervisor of Ms. Nisha Chhoker, Summer Intern from Haryana for two month duration. She will join the Department on July 2, 2013. Prof. Sahab Dass delivered an invited talk on the topic "Solar Energy Induced Photoelectrochemical Water Splitting for Hydrogen Generation" during Feb. 26-28, 2013 in the Indo-US Science & Technology Forum sponsored Workshop organized by Dept. of Chemistry, Banaras Hindu University, Varanasi. Prof. Sahab Dass delivered an invited lecture on the topic "Photoelectro-chemical Water Splitting for Hydrogen Generation - Prospects and Challenges" at Tata Chemicals Innovation Centre, Pune, India, May 4, 2013. Prof. Sahab Dass visited Nanotechnology and Catalysis Research Centre (NANOCAT), University of Malaya, Kuala Lumpur, Malaysia from May 29 to June 14, 2013 as the first stint of his two year appointment as Visiting Professor to University of Malaya. Besides delivering seminars, Prof. Dass initiated setting up of PEC Research Lab there.
- Dr. Kavita Raizada was honoured with the 'Sangh Mitra' Award in International AIPC Conference in Colombo on Oct. 9-11, 2012. She was given the Award 'Kavya Gaurav' by G.V. Prakashan, Punjab on July 7, 2012. She was conferred the 'Sahitya Pratibha Samman' by Sahitya Prabhat in Mumbai on July 3, 2012. She was honoured with the award 'Hindi Sevi Samman' by Hindi Seva Samiti in Morena on Sept. 14,



2012 alongwith a cash prize worth Rs. 1,000/-. She received the 'Sahitya Bhushan', Award by Hindi Kala Sahitya Shiksha Samiti in Jind on Nov. 2012. Dr. Kavita Raizada's Natak Naganand was relayed from Akashwani, Agra in Dec. 2012. Dr. Kavita Raizada was honoured with the 'Blessed Juno' and 'Miss Popular' awards in Eleventh International AIPC Congress in Bangkok from June 23-29, 2013. She also received the following National Awards at per the following details during January-June, 2013 :



'Sahitya Ratna' by Samta Sahitya Academy, Mumbai.

'Sahitya Key Sitarey' by Sahitya Samman, Chattisgarh.

'Lord Beden Powell National Award', Feb. 2013.

'AIPC Special Award' with a cash prize of Rs. 1,000/-.

Dr. Kavita Raizada's story 'Hai Beta', was relayed from Akashwani, Agra in May 2013.

- Abhishek Kardam won the Best Paper Award in National Seminar on "New Materials Research and Nanotechnology" organized by Department of Physics, Governments Arts College, Ooty, India, Sept. 12-14, 2012.
- Ankita Satsangi of M.Phil. (Physics) has been appointed Honorary Member of AIST Italian Association for the study of Pain Therapy and Clinical Hypnosis.
- B. Binathi was awarded the Rajiv Gandhi Fellowship for outstanding research work during the Summer Fellowship at the Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore, May, 2012.
- Dolly Rani, Mubashar Nazir Minto and V. Pawani attended a National Workshop on 'Biofuels: Prospects and Challenge' at Faculty of Engineering, DEI, Nov. 22, 2012.
- Pooja Dhuppar and Subhash C. Biyan attended a 20-Day Training programme on "Conventional and Biotechnological Approaches in Crop Improvement", Aug. 7-27, 2012, at Punjab Agriculture University, Ludhiana.
- Prachi Bansal received the Best Paper Award at the 82nd Annual Session and National Symposium on "Nano-science & Technology for Mankind" organized by Banaras Hindu University (BHU), Varanasi, Nov. 29-Dec. 1, 2012.
- Sirisha was selected for the Winter School on Astroparticle Physics, organized from Dec. 19-28, 2012 at Cosmic Ray Laboratory, Ooty.
- Subhash C. Biyan, Pooja Dhuppar and Basanti Chintapalli brought out a book titled "Urdbean Crop Production : Observation on Climate Change Impacts and Integrated Nutrient Management". ISBN: 978-3-659-17994-5 Publisher : LAP LAMBERT Academic Publishing, Germany, Printed in the USA.
- Sumant Upadhyay, Research Scholar, Dept. of Chemistry, visited Athens, Greece on July 1-3, 2013. He presented a paper entitled "Spray-Pyrolytically Deposited Fe-doped Cu<sub>2</sub>O Thin Films for Solar-Hydrogen Generation: Experiments & First-Principles Analysis" in the International Congress on Materials & Renewable Energy (MRE-2013) held in Inter Continental Hotel, Athens, Greece. He was supported towards air fare, air port tax, visa fee and registration fee by Department of Science Technology (DST) for his visit.



## FACULTY OF SOCIAL SCIENCES

- Professor Sanjeev Swami was appointed Co-Editor of the International Journal of Society of Operations Management, *Technology & Operations Management: A Springer Int. Journal*. Prof. Swami participated in University Industry Congress Organised by AICTE-CII on July 2012. He was invited as External Expert, Staff Selection / PhD Evaluation Committees, IIITM, Gwalior, IIM Bangalore, NIT Jaipur, and IIT Chennai. Prof. Swami was also on the Expert Evaluation Panel of Paritantra Students' Systems Conference, 2012; and was also Technical Session Chair, Lecture Workshop organized by Indian National Science Academies (INSA), DEI, November 17, 2012.
- Prof. S.K. Sharma was invited as a Panelist in International Conference at Udaipur, organized by Department of M.H.R.D. and Department of Management, M. L. Sukhadia University, Udaipur, Sept. 20-22, 2012.
- Dr. K. Santi Swarup was a Member of the Panel of Inspectors for inspection of Colleges/institutes offering Bachelors in Business Administration (BBA) Course of Dr. Bhimrao Ambedkar University, Agra at Mathura. Dr. Swarup also attended AICTE & CII sponsored Industry Interaction Conclave on July 26, 2012 at New Delhi.
- Prof. Poornima Jain was invited to chair the session on "Role of Life Long Learning in the Promotion of Life Skills for the Elderly", in the National Workshop on 'Issues of Ageing and Age Care in India', organized by the Centre for Life Long Learning, Tata Institute of Social sciences, Mumbai from Sept. 25-26, 2012. She was invited as a Key Note Speaker in the Annual Function of the 'Senior Citizen Welfare Society, Shikohabad at Young Scholars' Academy, Shikohabad on Oct. 7, 2012. Prof. Poornima Jain was invited as Judge in the 'Junior Red Cross and St John's Ambulance Competition' from Oct. 8-9, 2012 by Smt. B. D. Jain Girls' Inter College, Agra. She was also invited by the Dept. of Sociology, Jammu University, to deliver a lecture on the topic, "Affirmative Action: Inclusion and Exclusion" on Oct. 12, 2012.
- Dr. Swami Prakash Srivastava received the Bharat Jyoti Award, Certificate of Excellence, for Meritorious Services, Outstanding Performance and Remarkable Role at a Seminar on "Economic Growth and National Integration" at New Delhi on Feb. 9, 2013.
- Dr. Sanjeev Bhatnagar was nominated a Subject Expert for the selection of Faculty at Dr. MPS group, College of Business Studies, Agra (March, 2013) and Smt. Baikunthi Devi Kanya Mahavidyalaya, (May, 2013), Dr. B.R.A. University, Agra.
- Dr. Sanjay Bhushan visited the Indian Institute of Management, Bangaluru as Research Faculty during May 13 to June 15, 2013 and carried out research in the area of Systems Dynamics Modelling of Humanitarian Supply Chain Management at The Supply Chain Management Centre (Centre of Excellence), IIM Bangalore. He also delivered talks and interacted with students and scholars of IIMB Fellow Programme in Management (FPM).

## TECHNICAL COLLEGE

- The paper of Navin K.Dev titled "A Case Study on Re-design of Supply Chain Network of a Manufacturing Organization" was adjudged as the Outstanding Paper, Emerald Literati Network Awards for Excellence 2012. The paper was published in *Journal of Advances in Management Research*, Vol. 8, ISS : 2, pp. 195-212.
- Students of Technical College presented the following papers in Paritantra-2012 organized by the Students Chapter of Systems Society of India in the Institute on Sept. 22, 2012 :



- Ankit Bhardwaj, Shubham Agarwal, Gaurav Agarwal, "Indian Educational System : Challenges and Solution" and "Convergence of Life Sciences, Physical Sciences and Engineering".

## CENTRAL LIBRARY

- Dr. Mange Ram has been nominated Managing Editor of the *Journal of Library and Information Communication Technology (JLICT)* ISSN No. 2278-3482.

## CAO

- Shri Anirudh Kumar Satsangi has been appointed Honorary Member of AIST Italian Association for the study of Pain Therapy and Clinical Hypnosis.

## 12. RESEARCH AND SCHOLARSHIPS: NET/JRF/GATE RESULTS, 2012

### FACULTY OF ARTS

The following students of the English Department qualified the NET- June, 2012:

Pankaj Koal, Lalitesh Tiwari, Khushboo Gokani.

The following students of Sanskrit Department qualified UGC NET Dec 2012:

Bhavana Singh, Pooja Gautam.

### FACULTY OF EDUCATION

The following students of Education Faculty qualified the NET/JRF December, 2012.

**NET-** Richa Agarwal, Priyanka Sharma, Vivek Yadav, Deepika Agarwal, Preetam Pyari, Priyanka Tiwari, Pradeep, Kratika Kumari, Kumud, Prachi Gupta, Vediki, Monika Singh, Poonam Prasad, Manoj Kumar, Seema Singh, Neetu Goyal, Vivek Kumar Yadav, Vivek Tomar, Sangeeta Singh, Sonu Chaudhary.

**JRF -** Rishi Pal Singh, Vineeta Tyagi, Anjana Verma, Rati Verma, Ashish Paliwal.

### FACULTY OF ENGINEERING

#### GATE Qualifiers 2012

**Electrical Engineering** - Sajal Mittal, D. Surat Swarup, Gaurav Maheshwari, Gautam Kumar, Harshit Vallecha, Nishant Goyal, Surendra Singh, Varun Singh, Vibhore Mittal, Vikramveer Singh, Satyam Sharan. Sajal Mittal, with 99.8 percentile, secured an All India rank of 305 in the ECE group in which more than 1.5 lakh candidates had appeared.

**Mechanical Engineering** - Ritesh Kumar, Alok Gupta, Abhay Chugh, Kumar Gaurav, Nalin Rawat, Mayank Kumar Sharma, Amit Rajput, Anuj Dubey, Shivan Gupta, Anshul Garg, Assem Nigam, Praveen Bhagel, Saurav Bhagel, Abhay Bhatt, Aparimit Tamia.

Ankit Satsangi appeared in GRE (Graduate Record Exam) and scored 320/340 (with 170/170 score in Maths section and 150/170 score in verbal section)

### FACULTY OF SCIENCE

Mahima Verma, Shruti Sharma, Rupali Yadav, Payal Mandal from Zoology Department, and five students of M. Tech. Computer Science qualified GATE-2012 in Computer Science.

Ashi Ikram qualified UGC CSIR NET JRF Examination, 2012.

## 13. COLLABORATIONS

Memorandum of Understanding was signed between Dayalbagh Educational Institute (Deemed University) and M/s Honda Motor Cycle and Scooter India Pvt. Limited on 4<sup>th</sup> December, 2012 for training of painting and welding course. HMSI would provide training to the trainers/mentors of both the programmes and will also provide practical teaching aids.



## 14. NEW COURSES LAUNCHED AND NEW EQUIPMENT PROCURED

### FACULTY OF SOCIAL SCIENCES

The Department of Management has started a new MBA Programme 'Co-operative M.B.A.' under CO-PRIM-e Workshop. It is developed in active collaboration with cooperating industry, wherein the students shall be sent for industrial training for 7 months during their M.B.A. programme.

### TECHNICAL COLLEGE

A specialized Two-Wheeler Training Workshop has been set up in the Department of Automobile Engineering in collaboration with India Yamaha Motor Pvt. Ltd. This is the outcome of the MoU signed with the company on Oct. 22, 2011. The students undergoing the specialized training will be awarded certificates of proficiency by the company which would further enhance their employment opportunities.

Two new Diploma programmes, namely Diploma in Civil Engineering and Diploma in Architecture Assistantship w.e.f. the Session 2012-13 have been started in Technical College. The latter course is conducted in the Women's Wing of Technical College.

All India Council for Technical Education, New Delhi has granted approval to Technical College for registration as Vocational Education Provider under National Vocational Educational Qualification Framework to conduct vocational training programmes for Level 1 to 5 in two sectors, namely (i) Automobile with specialization in Engine Testing and Vehicle Testing, (ii) Information Technology with specialization in Software Development.

Accordingly, Technical College has started Level 1 and Level 3 training in these two disciplines w.e.f the Session 2012-13. The Technical College has also signed two MoUs, one with the Centre of Applied Rural Technology, Agra and another with M/s Dayal Motors, New Agra, a Bosch Car Service Workshop of Level 2 category for providing skill-based training to students who have enrolled for the vocational training at various levels.



## FACULTY OF SCIENCE

The Department of Chemistry procured new equipment to enhance the scope of research and quality of teaching. The details of the equipment are given below :

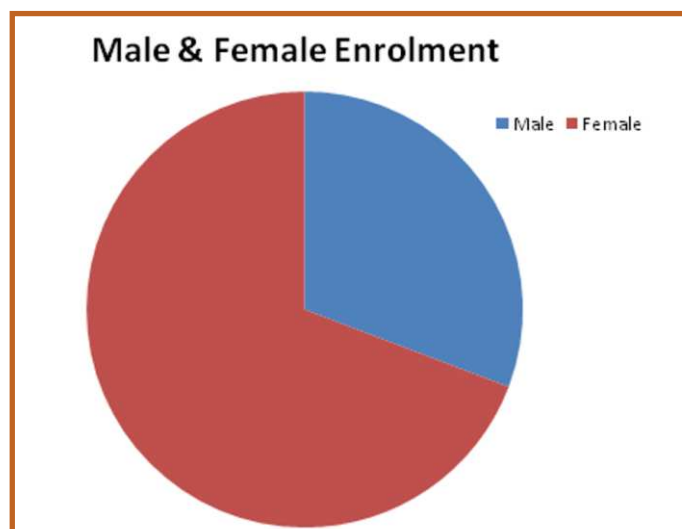
1. Electrochemical Work-station with IPCE Measurement, Zahner, Germany (2013), (Technology System Division, R & D Project), Rs. 49.60 lakh.
2. Table Top SEM, SNE-3200M Korea (2013) Rs. 33.60 lakh.
3. Gas Chromatograph Perkin, Elmer, Clarus-580 Singapore (2013), Technology System Division, R & D Project.
4. Spray-pyrolysis Setup, HO-TH04, Holmarc (2013), OBC, Infrastructure, Rs. 4.44 Lakh.



## 15. STUDENTS' ENROLLMENT AND STATISTICAL INFORMATION

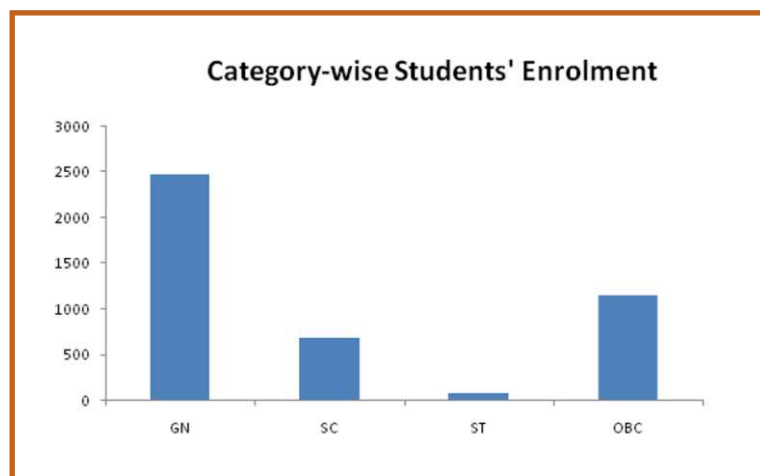
### Students' enrolment (Gender wise)

Male	1359
Female	3058



**Students' enrolment (Category wise)**

Category	Enrolment
GN	2475
SC	696
ST	91
OBC	1155



Details in Annexure - XII (A), (B1-B4)

**16. RESULT**

The result of final examination of all the courses was declared in the third week of June, 2013. The performance of the students has been very encouraging. (Annexure-XIII).

**17. PLACEMENT**

Several students got placement in various sectors during the year 2012-13. Some of the prominent agencies in which these students got placement are Head Strong Ltd, Maruti Udyog Ltd., Honda Motor Cycle and Scooter India, Schlumberger, India Yamha Motor Pvt. Ltd., Lohia Starlinger, HCL, New Delhi Export House; Solite Expors, Noida etc.

**18. DISTANCE EDUCATION**

The Distance Education Programme of DEI has made significant contribution towards providing education to a large section of society, including the tribals and women, at an affordable cost. DEI offers 9 vocational courses and 5 degree level courses at 85 study centers all over India and abroad with due approval of the Joint Committee of UGC-AICTE-DEC (Annexures-XIV A & XIV B).

The Institute also took an important step in the direction of offering value-based, affordable education in foreign lands by establishing a DEI Study Centre at Colombo. Two Certificate level vocational courses namely Motor Vehicle Mechanic Course and Modern Office Management and Secretarial Practice Course have been started there.



## 19. NATIONAL SERVICE SCHEME

The NSS unit of the Institute conducted various activities during July-December, 2012. A few significant ones are given below :

- Registration and Orientation : Registration and Orientation Programme for NSS volunteers was conducted from 24 July to Aug. 14, 2012.
- A Debate Competition was organised to celebrate World Population Day on 11 July, 2012.
- Seminar/ Workshops : Lectures of eminent personalities on topics of general interest were organised during the second session of the camp, Dec. 2012. Speech and Poster competitions on those topics were also organised. The activities of each day of the Special Camp ended with cultural programmes/competitions.
- Environment Protection Month: Environment Protection Month was organised from 19 July to 31 August, 2012. To mark the occasion, one day special camps were organised on 19 July, 29 July and 5 August, 2012 in which various saplings were planted within and outside the Institute campus. Essay-writing competitions were also organised on various issues of environment protection.
- Independence Day: N.S.S volunteers participated in the 66<sup>TH</sup> Independence Day Function on August 15, 2012.
- International Literacy Day: 8 September, 2012 was celebrated as International Literacy Day. A speech competition was organised in the Faculty of Arts. The NSS unit in association with LLLE organised a workshop.
- International Women's Day: March 8, 2013 was celebrated as the International Women's Day. On this occasion, Poster, Essay and Song Competitions were organized on the theme of "Women's Empowerment".
- NSS Day : 24 September, 2012 was celebrated as NSS Day. An oath for service to the nation and voting oath were taken by the NSS volunteers. A skit competition on various social evils prevailing in India was organised on this occasion.
- Green Consumer Day: The Green Consumer Day was celebrated on 28 September, 2012 in collaboration with Department of Economics of the Institute. Posters and slogans were displayed and a documentary film was shown to the volunteers.
- National Blood Donation Day: 1<sup>st</sup> Oct, 2012 was celebrated as National Blood Donation Day. Dr. R.P. Tandon delivered a guest lecture and 157 donors registered themselves for blood donation.
- Sadbhavana Week: Sadbhavna Rally in collaboration



with LLE was organised to mark the birth anniversary of the Late Prime Minister Rajeev Gandhi. Sadbhavana Oath was undertaken by all the volunteers in their respective faculties. Poster and slogan competitions were also organised.

- Communal Harmony Day: Collage and Essay-Writing Competitions were organised to celebrate the occasion.
- Swami Vivekanand Jayanti: On the occasion of 150<sup>th</sup> Birth Centenary of Swami Vivekanand, an Essay Writing Competition on the topic "Yuvaon Ke Vyaktitva Vikas Mein Swami Vivekanand Ke Adarshon Ki Bhumika". A Speech Competition was also organized on the topic "Aaj ke Samaj Mein Swami Vivekanand ki Prasangikta".
- Republic Day: The NSS volunteers of the Institute took an active part in the Republic Day Celebrations.
- Founder's Day: It was celebrated in the Institute on Jan. 31, 2013 to mark the Birth Anniversary of the Founder Director of DEI, Most Revered Gracious Huzur M.B. Lal Sahab. On this occasion, a Photo Exhibition of various activities carried out during the year was organized in the Faculty of Commerce. A few models were also exhibited depicting the various NSS activities carried out in the Seven Day Camp.
- Voter Awareness Campaign: One day NSS camps were organised for registration of NSS volunteers. 364 registration forms, duly filled, were submitted in the office of the District Election Officer, Agra. Slogan-writing and Debate Competitions were also organised in this respect.
- Voter Awareness Programme: The Election Commission of India, UP organized Inter-University Cultural Activities under its Systematic Voter's Electorate Education Programme on Jan. 21-22, 2013 at Lucknow. In this event the Nukkad Natak-Jago Bharat Jago presented by Abeer Taneja, Yugantar Meena, Shubhank Chaturvedi and Lavina Grover, Vini Parashar and Sushmita Chandel won the First Prize. The poster of Parinita Bose was awarded the First Prize. In the Essay-Writing





Competition, Vidushi Chauhan, won the Second Prize. The prizes were given away on Jan. 25, 2013, on the Voter's Day Celebration at Lucknow by the Hon'ble Governor of UP Shri B.L. Joshi.

- Prof. Pravin Saxena, NSS Coordinator of the Institute was also felicitated for his outstanding contribution in SVEEP Programme, Voter's List Revision 2013 and National Voter's Day -2013 Programme on Jan. 25, 2013 at Lucknow.



- Voter's Day: Jan 25, 2013 was marked as the Voter's Day. On the occasion, an oath was taken by the volunteers in their respective Faculties to cast their valuable votes. On the same day, more than 600 students collectively took the Voter's Oath at Parade Ground in front of the Faculty of Science. A signature campaign was also organized in each Faculty. Besides this, Poster and slogan competitions were also organized.



- Free Medical Camps: Twenty six free medical camps were organised in association with the doctors and para medical staff of Saran Ashram Hospital, Dayalbagh, Agra, for the benefit of villagers at Sikanderpur Road near Poiya Ghat. Patients from various villages were examined and provided consultancy by experts in the fields of Allopathy, Homeopathy, Ayurveda and Physiotherapy. Various diagnostic tests, such as, Ultrasound, ECG, Blood Test, Eye Test, etc. were conducted and free medicines were provided. "Hole in the Wall" Programme was also organised during the camp in which children of the nearby villages were provided with computers to develop computer skills.



- NSS Special Camp : NSS Special Camp in the Institute was organised from Dec. 22 to 28, 2012. The theme of the camp was "Youth for Skill Development". The Chief Guest of the Inaugural Function was Dr. Chaman Lal, Regional Higher Education Officer, Agra. The Valedictory Function was held on 28 Dec., 2012. Shri Arun Prakash, ADM (City), Agra was the Chief Guest.
- The major activities conducted during the camp included cleaning and fumigation of drains. In addition to social survey, activities/programmes related to health and hygiene education, environment protection, computer education, career counselling, hole in the wall, job oriented training, etc., were also conducted in the adopted slums of Nagla Jageshwar, Kaushalpur, Nagla Haveli, Laskarpur, Vidyanagar, Nagla Boorhi, Naglapadi, Durga Nagar, Devi Nagar, Saran Ashram Hospital, Basera, etc. old clothes, toys and books were also distributed in slums by the volunteers.
- Smt. Gur Pyari Mehra, Chairman, Nagar Panchayat, Dayalbagh and Shri Indrajeet Arya, Mayor, Nagar Nigam, Agra were among those who inspected the activities of NSS Volunteers during the camp.

- A Blood Donation Camp was organised with the help of Samarpan Blood Bank, Agra on Dec, 26, 2012 in which teachers and volunteers donated 65 units of blood.
- Prize Distribution Function : On 12<sup>th</sup> March, 2013, NSS Prize Distribution Function was organized in the Faculty of Commerce. Prizes to the winners of various events organised during the year were given away by Prof. V.G.Das, Director of the Institute. Km. Vidushi Chauhan, Student of Faculty of Commerce participated in the National level Essay-Writing Competition on the topic "Building a Better World-Partnering with Youth" organised by Rajiv Gandhi National Youth Development Institute, Sreeperumbedur, Tamil Nadu. Her essay was awarded the First Prize and she also received a cash prize of Rs.10,000/-.



## 20. DEPARTMENT OF LIFE LONG LEARNING AND EXTENSION ACTIVITIES

The Department of Life Long Learning & Extension aims at the empowerment and betterment of the living conditions of the masses. The following activities were undertaken by the Department to achieve the objectives:

### In Campus Activities

- A workshop on "Social Responsibility of Media in Achieving Sakshar Bharat Mission" was organised jointly by LLE, N.S.S. Cell, DEI and J.S.S., Agra on Sept. 8, 2012 to mark the International Literacy Day. The Resource Person was Mrs. Manjari Joshi, News Reader & Anchor, Delhi Doordarshan, New Delhi.
- A workshop was organised on "Writing and Communication Skills." The Resource Person was Prof. Hemant Joshi, Indian Institute of Mass Communication, New Delhi,
- A workshop on "Acupressure, Reflexology, and Yoga", was organised for the students of Faculty of Social Sciences, DEI on Nov. 17, 2012. The Resource Person was Ms. Saroj Sharma, Los Angeles, California, USA.
- A Twelve Day Training Course was organised jointly by the Departments of LLE and Home Science, Faculty of Arts, for mentors and facilitators of Cutting and Sewing and Dress Designing and Tailoring Course at DEI.
- An Exhibition of the work of the community and the learners of short term courses at the Institute campus was organised on Nov. 23, 2012.





## Off Campus Activities

- In addition to Jaganpur, Lashkerpur, Veer Nagar and Nagla Haveli the Department has adopted Nagla Burhi, for its development.
- A guest lecture for Community on “Reproductive Health Care” was organised in collaboration with NSS Cell, DEI to mark the World Population Day on July 11, 2012 with Dr. Krishna Jain, Retired Additional Director, Medical Health, Agra Mandal, Agra as Resource Person.
- An Elocution Contest for students on the topic “Jansankhya Visphot : Ek Samajik Uttardayitva” on July 11, 2012 and a Rangoli Competition on Nov. 24, 2012 were organised.
- Aged Day Care Centre has been started by the Department.
- An Exhibition of prepared statues was organised for the community on Nov. 10, 2012.
- Special Job Training During NSS Camp
- During one Week NSS Special Camp 2012-13 (Dec. 22-28, 2012), job training was organised by the Department. It included training in garland-making, envelope-making, carry bag & letter pad-making, and book-binding.



## 21.N.C.C. ACTIVITIES

During the session 2012-13, a total of 160 (I year 83 and II year 77) cadets were enrolled for 'B' and 'C' Certificate examinations. On Aug. 24, 2012 Group Commander Group HQ NCC, Agra Brig. PD Gupta and Commanding Officer 1 UP Bn. NCC Col. Amit Kansal inspected NCC activities of DEI Technical College. Tree plantation was also done on the occasion.

'B' and 'C' Certificate Examinations were conducted by NCC Group Head Quarter, Agra in the month of February, 2013 in which the First and the Second Year students of Technical College appeared. 32 cadets of Second Year passed the prestigious 'C' Certificate Examination whereas 83 cadets passed the 'B' Certificate Examination. Twenty cadets participated in “Rashtriya Maathdatha Divas” on 25<sup>th</sup> January 2013 in St. John's College Ground, Agra.



## 22. GAMES AND SPORTS

Regular coaching for football/volleyball was provided to the students immediately after the start of the academic session 2012-13. Both boys and girls participated in the various games/sports events viz., football, volleyball, cricket, badminton, lawn tennis, table tennis, kho-kho, hockey, march past, 5,000 m. race, 3,000 m. race, and carom etc. Besides participation in the normal activities of Sports and Games in the campus, the students also participated in the national events like North Zone Football Tournament, North Zone Table Tennis Championship and Fifth National Wheel Chair Fencing Championship.



## 23. CENTRAL FACILITIES

### (i) CENTRAL LIBRARY

The Central Library of the Institute houses 1,71,659 books and subscribes to 150 National and 27 International Journals. Approximately 5,000 e-journals and 5 data bases are available through INFLIBNET. 4 data bases have been purchased for Engineering & Management. During the session 2012-13, 1200 more books have been added to the library. The Library Catalogue is computerized with bar code system. The transaction of the books is fully computerized. The computerization has been achieved by Library staff on their own using an open source software, called 'NEWGENLIB'.

### (ii) COMPUTER CENTRE

The Centre provides laboratory facility for Information technology related classes of various certificates, diplomas, undergraduate and post graduate of faculty of Arts, Commerce, Education, Science, Social Sciences in addition to various vocational courses for students of Technical College and Women Polytechnic. Special courses are organized for unemployed youth by the Alumni Association. The Centre also organizes special course for new entrants to the University and special courses for Science and Engineering students are organized on latest fields of development like Android and windows application Development.

The other activities of the centre include development of Software for various functions of the University, management of Campus LAN & Internet linkages and leased lines to satellite campuses.

### (iii) MULTIMEDIA LABORATORY

A state-of-the-art Multimedia Laboratory housing cameras, projection systems, video/editing stations amongst other equipment, provides a central point where the Institute generates content for its distance education programmes. This facility is also used on a regular basis to receive and transmit live lectures, and hold interactive sessions with students in remote classrooms both in India and abroad on a regular basis.

### (iv) USIC

The University Science and Instrumentation Centre (USIC) comprises of three sections: Electronics, Mechanical and Glass Blowing. The centre undertakes repair, maintenance, design, fabrication, and upgradation work for the entire Institute. Besides this it offers training programmes for students and staff through regular short courses and advanced work experience courses on Computers and Peripherals and Basic Scientific Glass Blowing. At present, a Virtual Instrumentation facility is also being developed at the centre.

#### (v) NON-RESIDENT STUDENTS CENTRE AND CANTEEN

There is a Non-Resident Students Centre for Girls which serves as a composite Reading Room-cum-Common Room-cum-Canteen for the spare time needs of the female day scholars. For male students, there is canteen facility in the Campus.

#### (vi) MEDICAL AND HEALTH CARE

The students and staff of the Institute are attended to by the Medical Officer of the Saran Ashram Hospital, Dayalbagh, and are administered treatment for ordinary ailments without charges. The Hospital has provision for pathological testing, diathermy and ECG etc., on payment of charges.

#### (vii) DEI SEMINAR COMPLEX AND CONTINUING EDUCATION FACULTY HOSTEL

The hostel consist of 16 guest rooms, a seminar hall with 300 seating capacity, committee room and dining hall. The campus is equipped with Wi-fi and networking facility.

### 24. THIRTY-FIRST CONVOCATION

The Thirty-First Convocation of the Institute was held on January 12, 2013 in the Convocation Hall of the Institute. Shri A.K. Thakur, IAS, Secretary, Department of Higher Education, MHRD, New Delhi was the Chief Guest. Prof. V.G. Das, Director of the Institute, presented the annual report which was followed by the conferring of degrees and diplomas on the students of Undergraduate and Postgraduate classes besides Ph.D. awards. The meritorious students were awarded medals for their excellent achievements in various examinations of the Institute. The President of the Institute, Shri Prem Kumar, IAS (Retd.) gave away the medals. The Convocation was presided over by the President. The Chief Guest delivered the Convocation Address.



Overwhelmed by the discipline and academic commitment of the Institute, Shri Ashok Thakur sent the following message of appreciation :

#### Message

"My recent visit to Dayalbagh Educational Institute on the eve of 31st Convocation, was an eye opener in terms of the work being done by the Institute right from the area of top end research to skill and vocational education. It has been a major recipient of funds through NMEICT project of MHRD. Similarly, under Skill Development, the Institute is an active partner with AICTE as a skill knowledge provider. The Institute deserves special praise for the emphasis being laid on working with hands including the Shramdaan which everybody does voluntarily in the campus.



2. The Value based education in DEI is another very important pillar of Dayalbagh style of education. I am sure that during the 12<sup>th</sup> Five Year Plan, the Institute can contribute to Value Education and share its experiences with the other universities in the country and help propagate the same.

3. I wish the Institute all the best and once again, appreciate the efforts put in by them in the all round development of the personality of a child which is so important in life."



## DISTINGUISHED ALUMNI AWARD



This year, the Distinguished Alumni Award was presented to Shri Prem Prashant, IAS (Retd.) at the Convocation on Jan. 12, 2013. Born on August 2, 1947, Shri Prem Prashant studied at REI Degree College, Dayalbagh, Agra from 1961 to 1963 and secured position in the UP State Merit list of Intermediate Examination. As a brilliant student of B.Sc. (1963-1965) at the University of Allahabad, he was the recipient of the distinguished Chancellor's Medal and was conferred the Best All Round Graduate Student Award. He excelled in Post-graduation in Physics (1965-67) securing the first rank from the same University. Thereafter, he served as Lecturer in Physics at REI Degree College, Dayalbagh, Agra (1967-1970).

Shri Prem Prashant joined Indian Administrative Service in 1970 and was allotted Haryana Cadre. During his outstanding career as a gifted administrator, he was adorned with key positions namely the District Magistrate, Hissar; Managing Director, Haryana Dairy Corporation; Director, School Education; Secretary, Technical Education; Principal Secretary, Education; Principal Home Secretary, etc. Owing to his professional acumen, fine values and generous nature Shri Prem Prashant gained popularity wherever he was posted.

After retirement in 2007, he was elected as Junior Vice-President (December 2007) and Senior Vice-President (December 2012) of Radhasoami Satsangi Sabha, Dayalbagh. He is member of the Governing Body, member of the General Body, member of the Primary Body, member of the Managing Council of General Education of the Dayalbagh Educational Institute. Shri Prem Prashant continues to serve with the true spirit of relentless service, determination and dedication.



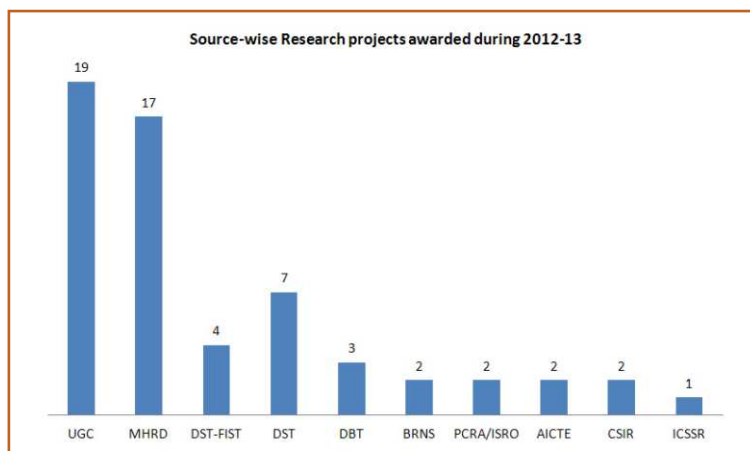
## 25. INSTITUTE FINANCE

The University is fully funded by UGC for maintenance, salary of teaching and non-teaching staff and also for plan allocation. The U.P. State Government is responsible for the salary of the teaching and non-teaching posts which existed prior to the formation of the University and non-University level institutions which were later affiliated to the University.

The details of the funds available from various sources and the expenditure under different heads during the financial year 2012-2013 are given below:

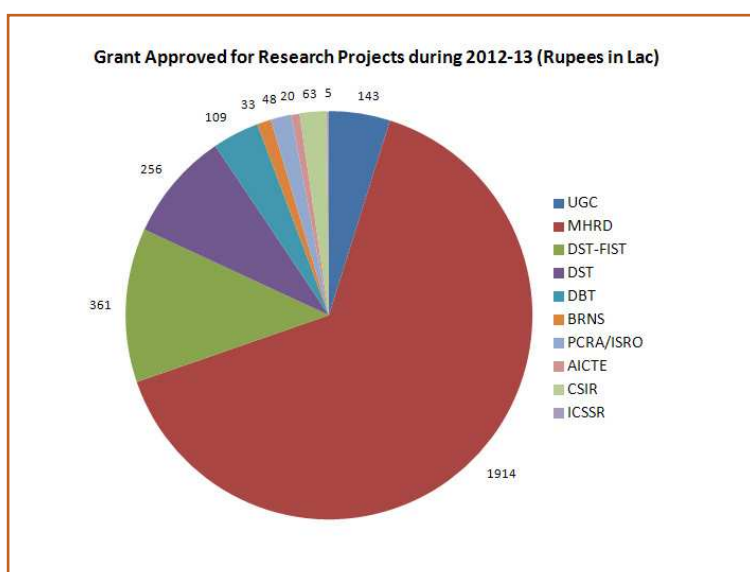
### Source-wise number of Research Projects awarded during 2012-13

UGC	19
MHRD	17
DST-FIST	4
DST	7
DBT	3
ICSSR	1
BRNS	2
PCRA/ISRO	2
AICTE	2
CSIR	2



### Source-wise Grant Approved for Research Projects during 2012-13. Amount of Grant Approved for various Research Projects-2012-13. (Amount in Lac)

UGC	143
MHRD	1914
DST-FIST	361
DST	256
DBT	109
ICSSR	5
BRNS	33
ISRO/PCRA	48
AICTE	20
CSIR	63
Total	2952



**INSTITUTE FINANCE**  
**UGC XII Plan Development Grant (Tentative Allocation)**

(Rupees in lacs)

HEAD	Allocation 2012-17	Grant Received 2012-13	Expenditure 2012-13	Balance 2012-13
Block Grant - XII Plan *	923.75	102.00	43.24	58.76
Total	923.75	102.00	43.24	58.76

\* Tentative allocation of Block Grant for XII Plan period includes Merged Schemes

**INSTITUTE FINANCE**

**Summary of Annual Accounts of Dayalbagh Educational Institute**

**BALANCE SHEET AS AT 31-3-2013**

(Rupees in lacs)

SOURCES OF FUNDS	Amount
UNRESTRICTED FUNDS	
Corpus	3300.00
General Fund	5982.02
Designated/Earmarked Funds	1004.88
RESTRICTED FUNDS	341.43
LOANS/BORROWINGS	
CURRENT LIABILITIES AND PROVISIONS	7841.28
<b>TOTAL</b>	<b>18469.61</b>
APPLICATION OF FUNDS	
FIXED ASSETS	4199.11
INVESTMENTS	5278.41
CURRENT ASSETS	2311.97
LOANS, ADVANCES & DEPOSITS	6680.12
<b>TOTAL</b>	<b>18469.61</b>

**INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 MARCH 2013**

(Rupees in lacs)

<b>A.</b>	<b>Income</b>	<b>Plan</b>	<b>Non-Plan (UGC &amp; UP)</b>	<b>Total</b>
	Grants in aid/subsidies	369.17	3,043.62	3,412.79
	Academic receipts	150.3	0.00	150.30
	Income from investments	399.5	0.00	399.50
	Other Income		44.96	44.96
	<b>Total (A)</b>	<b>918.97</b>	<b>3088.58</b>	<b>4007.55</b>

<b>B.</b>	<b>Expenditure</b>	<b>Plan</b>	<b>Non-Plan</b>	<b>Total</b>
	Establishment expenses	247.35	2,945.40	3,192.75
	Academic expenses	164.55	58.31	222.86
	Administrative expenses	32.04	32.76	64.80
	Repairs and Maintenance	45.95	56.12	102.07
	Transportation Expenses	2.08	2.89	4.97
	Depreciation	155.18		155.18
	Transfer to Corpus/Building fund	237		237.00
	<b>Total (B)</b>	<b>884.15</b>	<b>3095.48</b>	<b>3979.63</b>
	<b>Balance being deficit carried to Capital Fund (A-B)</b>			<b>27.92</b>

**26. CONCLUSION**

During the session 2012-13, all the departments of the University have shown remarkable growth and development. The Institute hopes to achieve more laurels in the years to come in accordance with the vision of Revered Prof. P.S. Satsangi Sahab, Chairman, Advisory Committee on Education, DEI, of 'evolving a "complete man" and the concept of Total Quality Management for the transformation of India to a knowledge society.'