

**MULTANI MAL MODI COLLEGE, PATIALA**  
**Annual Report-2014**  
**(1-1-2014 to 31-12-2014)**

1. **Principal** : Dr Khushvinder Kumar, MSc (Maths), PhD  
**New staff members:** Nil  
**Staff members retired:** 1. Sh. Harbhajan Singh, SLA  
2. Smt. Harjit Kaur, Library Assistant  
3. Sh. Paramjit Singh Khanna, Assistant Librarian  
4. Sh. Ramesh Chander, Sports Boy (expired)
2. **Extension Lectures: 18 (Eighteen)**
- (a) The college teachers who delivered lectures in other institutions: **09 (Nine)**
- (i) **Dr. Rajeev Sharma (Chemistry)**
- (a) Theme: History and Philosophy of NSS  
Place: Punjabi University, Patiala  
Dates: March 7, 2014, Nov. 13, 2014, Nov. 25, 2014  
Nov. 28, 2014 (Four Lectures)
- (b) Theme: New Vistas in Chemical Sciences (Invited Talk)  
Place: DAV College, Hoshiarpur  
Date: 15 Nov., 2014
- (ii) **Dr. Ajit Kumar (Computer Science)**
- (a) Theme: Natural Language Processing  
Place: Guru Nanak Dev Engg. College, Ludhiana  
Date: 13-17 January, 2014  
(During the TQIP-II Sponsored FDP Programme)
- (b) Theme: Statistical Machine Translation Moses Toolkit (Workshop)  
Place: Chitkara University, Punjab  
Dates: 30-31 Dec., 2014
- (iii) **Prof. Harmohan Sharma (Computer Science)**  
Theme: Database Management System  
Place: University College, Ghanaur (Patiala)  
Date: 7 March, 2014
- (iv) **Dr. Varun Jain (Maths)**  
Theme: Integration (For students of diploma course through EDUSAT Programme)  
Place: Punjab School Education Board, Mohali  
Dates: 12 April, 2014
- (b) **Extension Lectures organized by the College:**
- (i) Theme: 'Significance of National Youth Day'  
Expert Speaker: Sh. Chander Shekhar Talwar, Secretary,  
Indian Red Cross Society, Punjab, Chandigarh  
Date: 11 Jan, 2014.
- (ii) Theme: Save the Girl Child - Save the Nation  
Speaker: Dr. Harshinder Kaur, a social activist and Child Specialist at  
GRMC&H, Patiala  
Date: 3 Feb., 2014.

- (iii) Theme: Thalassemia Awareness  
Speaker: Ms. Sukh Brar, a social activist  
Date: 3 Feb., 2014
- (iv) Theme: Traffic Rules Awareness  
Speaker: (a) Sh. Hardeep Singh Badungar, Inspector, Traffic Police, Patiala  
(b) Sh. Gurjap Singh, Head Constable, Traffic Police, Patiala  
Date: 26<sup>th</sup> July, 2014
- (v) Theme: Environment and Human Life  
Speaker: Lt. Col. (Retd.) Bishan Dass  
Date: 5 Oct., 2014
- (vi) Theme: Youth and Contemporary Issues  
Speaker: Prof. Avinash Singh, Pro Vice Chancellor (Emeritus), University of Technology and Management, Shillong  
Date: 12 Nov, 2014
- (vii) Theme: Employment Opportunities and Skill Development  
Speakers: (a) Major Harpreet Singh, Employment Generation and Training Officer, Punjabi University, Patiala  
(b) Ms. Simpy, Employment Generation and Training Officer, Patiala  
Date: 31 Oct., 2014
- (viii) Theme: Significance of First Aid  
Speaker: Sh. Kaka Ram Verma, a social activist  
Date: 24 Dec., 2014
- (ix) Theme: Good Governance  
Speaker: Sh. R. N. Mishra, Dept. of Defence Studies, Punjabi University, Patiala  
Date: 25 Dec., 2014

**3. Seminars/Conferences/Science Fair/Workshops/Exhibition/Lectures organized: 16 (Sixteen)**

**International: One (1)**

**Theme:** India's Development Story in the Backdrop of Fast Evolving Global Economic and Political Scenario

**Chief Guest:** Dr. R K Kohli, Vice Chancellor,  
Central University, Bathinda

**Chief Guest (Valedictory Session):** Sh. Dinkar Gupta, ADGP, Punjab

**Keynote Address:** Dr. Sachin S Vernerkar, Dean, Bharti Vidyapeeth University, Pune

**Guest of Honour:** (a) Dr. Prem Kumar, President Emeritus, PCMA  
(b) Dr. S. C. Vaidya, Former DUI, Panjab University, Chandigarh

**Expert Speakers:** (a) Dr. R. C. Bector, University of Manitoba, Canada  
(b) Dr. G. S. Batra, Head, Dept. of Business Studies and Management, Punjabi University, Patiala

**Panel Discussion:** (a) Dr. Prem Kumar, President Emeritus, PCMA  
(b) Dr. D. S. Ubha, Principal, Khalsa College, Patiala  
(c) Dr. Jagdish Khatri, President, Allahabad Management Association, Allahabad  
(d) Sh. Jatinder Singh, Punjabi University, Patiala

**Date:** 7-8 Nov., 2014

**National: 01 (One)**

National Workshop (in association with IIT Roorkee and Finland Labs New Delhi)

Theme: Android Apps Development

Expert Speakers: (i) Dr. R. K. Bawa, Head, Dept. of Comp. Sc., Pbi. Univ. Patiala

(i) Dr. Neeraj Sharma, Pbi. Univ., Patiala

(ii) Sh. Vishal Rastogi, Special Trainer, Finland Labs, New Delhi

(iii) Sh. Ankit Kumar, Special Trainer, Finland Labs, New Delhi

**Dates:** 28 Feb. - 1 March, 2014

**Regional: 14 (Fourteen)**

(i) Inter-institutional Science Fair

**Theme:** Man, Development and Disasters

Inauguration: Dr. Gurmail Singh, Dept. of Physics, Punjabi University, Patiala

Dr. M.I.S. Sagoo, Dept. of Botany, Punjabi University,

Patiala gave away the prizes to the winners.

Judges:

(a) Dr. Baljit Singh, Punjabi University, Patiala

(b) Dr. Neena Singla, Govt. Mohindra College, Patiala

(c) Dr. Karamjit Singh, Govt. Polytechnic College for Girls, Patiala

(d) Dr. Avneet Paul, Punjabi University, Patiala

(More than 250 students from 15 colleges and 25 schools participated with their posters and models).

**Date:** 18 Oct., 2014

(ii) **Theme:** A Photo Exhibition DHAROHAR - (displaying cultural heritage of Patiala) organized by the Heritage Society of the college.

Inauguration : (a) Dr. Rajinder Singh Gill, Director, North Zone Cultural Centre, Patiala

(b) Sh. Narinder Narula, an eminent sitarist

**Date:** 5<sup>th</sup> Nov., 2014

(iii) **Theme:** Creations - 2014

(An exhibition of Apparels prepared by the Students of Fashion Designing Dept.)

**Inauguration:** Sh. S. P. Singh Oberoi, an eminent philanthropist

**Date:** Feb. 22, 2014

(iv) **Books Exhibition** (in association with National Book Trust of India)

**Date:** July 23, 2014

(v) **UGC Sponsored Two-Day Workshop (Biotechnology)**

**Theme:** Plant Tissue Culture

**Subject Expert:** Dr. Anil Kumar, Thapar University, Patiala

**Date:** 22-23 Sept. 2014 (40 students from different colleges participated).

(vi) **Special Lectures:**

(a) Theme: Nano-Chemistry

Speaker: Dr. Bonamali Pal, Associate Professor, Thapar University, Patiala

Date: 13 Jan., 2014

(b) Theme: Education, International Exchange and Language: Present Context

Speaker: Dr. Joga Singh, Prof. and Ex-Head, Dept of Linguistics and Punjabi Lexicography, Punjabi University, Patiala

Date: 13 Feb., 2014

- (c) Theme: Convergence (Mathematics)  
Speaker: Dr. Navpreet Singh Noori, Punjabi University, Patiala  
Date: 3 March, 2014
- (d) Theme: Effects of Globalization on Indian Culture (Punjabi)  
Speaker: Dr. Surjeet Singh Lee, Former Prof. and Head,  
Dept. of Anthropological Linguistics, Punjabi University, Patiala  
Date: 22 Sept., 2014
- (e) Theme: Pointers in 'C' (Computer Science)  
Speaker: Dr. Dharamveer Sharma, Dept. of Comp. Sc.,  
Punjabi University, Patiala  
Date: 27 Sept., 2014
- (f) Theme: New Innovations in Protein Structures and its Functions  
Speaker: Dr. Pushpinder Kumar Sharma,  
Sri Guru Granth Sahib World University, Fatehgarh Sahib  
Date: 27 Sept., 2014
- (g) Theme: Abstract Algebra  
Speaker: Dr. AS Virk, Former Research Fellow, Panjab University, Chandigarh  
Date: 27 Sept., 2014
- (h) Theme: Latest Software Technology and Trends in Computer Aided Designing in Fashion  
Speakers: Mr. Jince M. C. and Mr. Sanjay,  
Technical Experts from Techno Piece Solutions, Hydrabad.  
Date: 10 Nov., 2014
- (i) Theme: Laboratory Teaching (Physics)  
Speaker: Dr. Bhupinder Kumar Chudasama, Thapar University, Patiala  
Date: 5 Dec., 2014

**4. Conferences / Seminars / Workshop in which faculty members participated / presented papers: 66 (Sixty Six)**

**International: 24 (Twenty Four)**

**Prof. Balvir Singh, Dr. Harcharn Singh, Dr. Gurdeep Singh and Dr. Manjit Kaur (Punjabi)**

- (i) Theme: *gā kph ; wki ns/wlvhink*  
**(30<sup>th</sup> International Punjabi Development Conference)**  
Place: Punjabi University, Patiala  
Date: 21-23 January, 2014

**Dr. Ashwani Sharma (Botany)**

- (ii) Theme: Crop Productivity and Sustainability - Shaping the Future  
Place: Baba Farid College, Bathinda  
Date: 21-22 March, 2014

**Prof. (Mrs.) Neena Sareen and Mrs. Parminder Kaur (Commerce)**

- (iii) Theme: Micro Scale Products for the Bottom of the Pyramid-'Sachet Marketing'  
Place: M M Modi College, Patiala  
Dates: Nov. 7-8, 2014

**Dr. Neeraj Goyal (Management)**

- (iv) Theme: Suvidha - A case study of Patiala  
Place: M M Modi College, Patiala  
Dates: 7-8 Nov., 2014

**Prof. Ganesh Kumar Sethi (Computer Science)**

(v) **Theme:** E-governance in Higher Education: In the context of Scholarship Schemes in India

**Place:** M M Modi College, Patiala

**Dates:** 7-8 Nov., 2014

**Prof Sumeet Kumar (Computer Science)**

(vi) **Theme:** Interactive Method of Learning: Mobile Learning

**Place:** Chandigarh University, Gharuan

**Date:** 9 Feb., 2014

(vii) **Theme:** Harver: A Methodology for the Synthesis of Flip-Flop Gates

**Place:** M M Modi College, Patiala

**Dates:** 7-8 Nov., 2014

**Prof. (Mrs.) Parminder Kaur (Commerce)**

(viii) **Theme:** Impact of Advertising on Purchase Behaviour with Special Reference to Kids

**Place:** Chandigarh University, Gharuan

**Dates:** 8-9 Feb., 2014

(ix) **Theme:** Business and Innovation - A Need of the Hour

**Place:** Punjab Institute of Management and Technology, Mandi Gobindgarh

**Dates:** 20 Dec., 2014

**Dr. Varun Jain (Maths)**

(x) **Theme:** GCR Lightlike submanifolds indefinite manifolds

**Place:** DAV College, Dasuya (Pb.)

**Date:** 30 Sept., 2014

(xi) **Theme:** Role of Statistics and Mathematics in Business Decision Making

**Place:** M M Modi College, Patiala

**Dates:** 7-8 Nov., 2014

(xii) **Theme:** Generic Lightlike submanifolds of indefinite Kahler manifolds

**Place:** Jamia Milia Islamia, New Delhi

**Dates:** 23-27 Nov., 2014

**Mr. Gurpreet Singh Chahal (Computer Science)**

(xiii) **Theme:** The Game Changer in Innovative Financial Services

**Place:** Chandigarh University, Gharuan

**Dates:** Feb 8-9, 2014

(xiv) **Theme:** Cloud Computing : An Overview

**Place:** M M Modi College, Patiala

**Dates:** Nov. 7-8, 2014

**Ms. Neelu Shukla (History)**

(xv) **Theme:** Bodh Dharam Me Stri Ka Sthaan

**Place:** Banaras Hindu University, Varanasi

**Date:** Dec 20, 2014

**Ms. Gayatri (Computer Science)**

(xvi) **Theme:** Whats App - I Just Hate It!

**Place:** M M Modi College, Patiala

**Dates:** Nov. 7-8, 2014

(xvii) **Theme:** Save Mother Nature : Green Computing - Utmost Requirement

**Place:** Punjab Institute of Management and Technology, Mandi Gobindgarh

Dates: Dec. 20, 2014

**Ms. Sunita Gupta (Computer Science)**

(xviii) Theme: E-Commerce : E-Risks and Solution in Biometrics

Place: M M Modi College, Patiala

Dates: Nov. 7-8, 2014

(xix) Theme: Green IT : Go Green, Save Green

Place: M M Modi College, Patiala

Dates: Nov. 7-8, 2014

**Ms. Mehak Gupta (Computer Science)**

(xx) Theme: Human Computer Interaction

Place: M M Modi College, Patiala

Dates: Nov. 7-8, 2014

**Ms. Honey (Computer Science)**

(xxi) Theme: Comparative Study of Cloud Computing and Grid Computing

Place: M M Modi College, Patiala

Dates: Nov 7-8, 2014

**Dr. Veerpal Kaur (Punjabi)**

(xxii) Theme: @wVl dk dhtk# s/@Jj lj wkok i htDk# Bktbk ftub/; i lr s FpdK dk slbBkswe nfXnB

Place: gi kph : Bhtof; Nh, gfNnkkb

Dates: 15-17 d; po, 2014 (uEh ftFt gi kph ; kfj s ekBcoz )

**Ms. Pritpal Kaur (Computer Science)**

(xxiii) Theme: E-Commerce : E-Risks and Solution in Biometrics

Place: M M Modi College, Patiala

Dates: Nov. 7-8, 2014

(xxiv) Theme: Green IT : Go Green, Save Green

Place: M M Modi College, Patiala

Dates: Nov. 7-8, 2014

**National: 42 (Forty Two)**

**Prof. Balvir Singh, Dr. Harcharan Singh, Dr. Gurdeep Singh and Dr. Manjit Kaur (Punjabi)**

(i) Theme: All India Punjabi Conference

Place: Punjabi University, Patiala

Dates: 5-6 Sept., 2014

**Dr. Ashwani Sharma (Botany)**

(ii) Theme: Emerging Trends in Botanical Sciences

Place: Punjabi University, Patiala

Dates: 17-18 Feb., 2014

(iii) Theme: New Vistas in Chemical Sciences

Place: DAV College, Hosiarpur

Dates: 15 Nov., 2014

**Dr. Rajeev Sharma (Chemistry)**

(iv) Theme: New Paradigms in Chemical Sciences

Place: Punjabi University, Patiala

Date: Feb. 13, 2014

(v) Theme: Advances in Chemical and Environmental Sciences

Place: Arya PG College, Panipat

- Dates: Feb 27-28, 2014
- (vi) Theme: Air Pollution : Effects on Chemical and Environmental Sciences  
Place: Desh Bhagat University, Mandi Gobindgarh  
Dates: March 1-2, 2014
- (vii) Theme: Emerging Trends in Basic and Applied Sciences  
Place: DAV College, Jalandhar  
Dates: March 6-7, 2014
- (viii) Theme: Chemistry for a Better Tomorrow : Current Trends and Challenges  
Place: MG College, Fatehgarh Sahib (Chaired Technical Session)  
Date: March 8, 2014
- (ix) Theme: Emerging Horizons in Science and Technology  
Place: Sri Guru Granth Sahib World University, Fatehgarh Sahib  
Dates: 17-18 Jan., 2014
- (x) Theme: Integrating Teacher Education with Technical Advances  
Place: Mata Sahib Kaur Khalsa Girls College of Education, Patiala  
Date: 11 Feb., 2014
- (xi) Theme: Research Issues in Contemporary India  
Place: Punjabi University, Patiala  
Date: 25 May, 2014
- (xii) Theme: IT Tools and Techniques in Research  
Place: DAV College, Hoshiarpur  
Date: 29 June, 2014
- (xiii) Theme: Altruism  
Place: Govt. Rajindra Medical College, Patiala  
Dates: 17-19 Oct., 2014
- (xiv) Theme: Ethics in Governance  
Place: Punjabi University, Patiala  
Date: 13 Dec., 2014

**Dr. Neeraj Goyal (Management)**

- (xv) Theme: Bank Assurance - New Milestones in Marketing Insurance  
Place: Punjabi University, Patiala  
Date: 25 May, 2014
- (xvi) Theme: Plagiarism : A Challenge to Research Ethics  
Place: DAV College, Hoshiarpur  
Date: 29 June, 2014
- (xvii) Theme: Bank Assurance - How Long Relations Between Banking and Insurance will Survive?  
Place: Punjabi University, Patiala  
Date: 8 Dec., 2014
- (xviii) Theme: Environment Reporting: International Perspective  
Place: PIMT, Mandi Gobindgarh  
Date: 20 Dec., 2014

**Prof. Ganesh Kumar Sethi (Computer Science)**

- (xix) Theme: E-Governance : A Study of Services in Punjab  
Place: Khalsa College, Patiala  
Date: 4 April, 2014

**Prof. Sumeet Kumar (Computer Science)**

- (xx) Theme: Impact of Cloud Computing on Education  
Place: Desh Bhagat University, Mandi Gobindgarh  
Date: March 15, 2014
- (xxi) Theme: Green Computing-Saving Energy using Computers  
Place: Khalsa College, Patiala  
Date: April 4, 2014
- (xxii) Theme: Role of IT in Research  
Place: Punjabi University, Patiala  
Date: March 25, 2014
- (xxiii) Theme: Role of IT in Banking Sector  
Place: Punjabi University, Patiala  
Date: Dec 8, 2014

**Dr. Varun Jain (Maths)**

- (xxiv) Theme: Holomorphic Sectional Curvature of GCR - lightlike submanifolds  
Place: University of Allahabad, Allahabad  
Dates: 27-28 Dec., 2014

**Mrs. Priyanka Malhotra (Tour and Travel Management)**

- (xxv) Theme: Safety of Foreign Women Tourists : Agenda for Social Change  
Place: Institute for Applied Research and Development, Lucknow  
Dates: Feb. 21-22, 2014
- (xxvi) Theme: Nehru and Tourism Industry  
Place: DAV College for Girls, Yamunanagar  
Dates: March 22-23, 2014
- (xxvii) Theme: Tourism Scenario in Punjab  
Place: DAV College, Amritsar  
Dates: March 29, 2014
- (xxviii) Theme: Research and Tourism Industry : An Emerging Scenario  
Place: Punjabi University, Patiala  
Dates: May 25, 2014
- (xxix) Theme: Need for Research in Tourism Industry : An Overview  
Place: DAV College, Hoshiarpur  
Dates: June 29, 2014

**Ms. Daljit Kaur (Public Administration)**

- (xxx) Theme: Ethics and Social Welfare Schemes of Central Government  
Place: Punjabi University, Patiala  
Dates: Nov. 13, 2014
- (xxxi) Theme: New Challenges for Women  
Place: RGNUL, Patiala  
Dates: Feb. 22, 2014

**Ms. Milanpreet Kaur and Ms. Priyanka Singla (Computer Science)**

- (xxxii) Theme: WAP and WEP Issues  
Place: Khalsa College, Patiala  
Dates: April 4, 2014

**Ms. Sunita Gupta (Computer Science)**

- (xxxiii) Theme: Cyber Crime and Cyber Law : A Brief Study  
Place: Khalsa College, Patiala  
Dates: April 4, 2014



**(xxxiv)** Theme: Green Computing : Need for Emerging Technology

Place: Khalsa College, Patiala

Dates: April 4, 2014

**Ms. Pritpal Kaur (Computer Science)**

**(xxxv)** Theme: Green Computing Need for Emerging Technology

Place: Khalsa College, Patiala

Date: April 4, 2014

**(xxxvi)** Theme: Internet : Usage to Addiction

Place: Khalsa College, Patiala

Date: April 4, 2014

**(xxxvii)** Theme: Green Computing for Better Tomorrow

Place: Malout Institute of Management and Information Technology, Malout

Date: March 27-28, 2014

**Ms. Honey (Computer Science)**

**(xxxviii)** Theme: Internet Addiction : A Mental Disorder among the Youth

Place: Khalsa College, Patiala

Dates: April 4, 2014

**Ms. Monika Pathak (Computer Science)**

**(xxxix)** Theme: Role of Management Information Processing System in Business Decision Making

Place: Desh Bhagat University, Mandi Gobindgarh

Dates: 15 March, 2014

**(XXXX)** Theme: Internet Based User Profiling : A Threat to Privacy

Place: Institute of Information Technology and Management, New Delhi

Dates: 22 March, 2014

**(XLI)** Theme: A Study to Examine the Use of Electronic Records in E-Health System in India

Place: Punjabi University, Patiala

Dates: 14 Nov., 2014

**Ms. Neelu Shukla (History)**

**(XLII)** Theme: Bhakti Movement and Sufiism - A Comparative Study

Place: Punjabi University, Patiala

Dates: 25 May, 2014

**5. Refresher Courses/FDP organized by the College: 03 (Three)**

**(i) UGC Sponsored One-day Faculty Development Programme**

**Theme:** Quality Research in Higher Education Institutions - Issues Calling Attention

**Inauguration:** Dr A S Chawla, Registrar, Punjabi University, Patiala

**Expert Speakers:** (a) Dr. J. S. Pasricha, Dean Research, Punjabi University, Patiala

(b) Dr G S Batra, Head, Dept. of Business Studies and Management, Punjabi University, Patiala

(c) Dr. Manjit Singh, Former Registrar, Punjabi University, Patiala

(d) Dr. Jaswinder Singh, Dean, Academic Affairs, Punjabi University, Patiala

(e) Dr. Tejinder Kaur, Director Distance Education, Punjabi University, Patiala

(f) Dr. Deepak Manmohan, Director, World Punjabi Centre, Punjabi University, Patiala

**Date:** 28 April, 2014

**(ii) UGC Sponsored 15-Day Faculty Development Programme**

**Expert Speakers:** (a) Dr. Davinder Singh, Registrar, Punjabi University, Patiala  
(b) Dr. Pawan Kumar Singla, Controller (Examinations), Punjabi University, Patiala  
(c) Dr. Satish Kumar Verma, Dean, Languages, Punjabi University, Patiala  
(d) Dr. Ashwani Kumar Bhalla, CMD Govt. College, Ludhiana  
(e) Prof. Jasbir Kaur Chahal, Govt. College for Yog Education and Health, Chandigarh  
(f) Acharya Balvinder Kumar, Govt. College for Yog Education and Health, Chandigarh

**Dates:** 1-15 July, 2014

**(iii) UGC Sponsored Two-Day Faculty Development Programme**

**(a) Theme: Issues Related to Technical Education in Punjab**

**Speaker:** Dr. Kawaljeet Singh, Director, University Computer Centre, Punjabi University, Patiala

**(b) Theme: Instruments of Investment : Risk and Return Analysis**

**Speaker:** Sh. Vikas Kalra, Director, Indica Investment Ltd.

**(c) Theme: Relevance of Dialogism to understand Life and Literature**

**Speaker:** Dr. V. K. Tewari, Former Principal, DAV College, Jalandhar

**Dates:** Nov. 29 to Dec. 1, 2014

(All the members of the faculty participated in these faculty development programmes)

**6. Refresher Courses/Workshops attended by the faculty: 08 (Eight)**

(i) **Dr. Ashwani Sharma (Botany)**

UGC Sponsored Workshop for Botany Teachers (8.03.2014 to 14.03.2014)

Place: Punjabi University, Patiala

(ii) **Dr. Rajeev Sharma (Chemistry)**

ICCR sponsored Short-term Course in Research Methodology (23.06.2014 to 30.06.2014)

Place: DAV College, Hoshiarpur

(iii) **Dr. Neeraj Goyal (Management)**

ICCR sponsored Short-term Course in Research Methodology (23.06.2014 to 30.06.2014)

Place: DAV College, Hoshiarpur

(iv) **Prof (Mrs.) Parminder Kaur (Commerce)**

Refresher Course (8.6.2014 to 28.6.2014)

Place: ASC, Punjabi University, Patiala

(v) **Dr Deepika Singla (Commerce)**

Refresher Course (8.6.2014 to 28.6.2014)

Place: ASC, Punjabi University, Patiala

(vi) **Dr Varun Jain (Maths)**

(a) Teachers Enrichment Workshop (27.05.2014 to 02.06.2014)

Place: Punjabi University, Patiala

(b) National Workshop on Research Tools in Mathematics (19.12.2014 to 25.12.2014)

Place: Mata Gujri College, Fatehgarh Sahib

(vii) **Dr Pawan Kumar (Management)**

Refresher Course (08.06.2014 to 28.06.2014)

Place: ASC, Punjabi University, Patiala

(viii) **Sh. Nishan Singh (Physical Education)**

Refresher Course (14.02.2014 to 11.03.2014)

Place: Punjabi University, Patiala

## 7. Research and Publication Work:

### (a) Institutional:

College Magazine - The Luminary - edited by Mrs Baljinder Kaur was released by Sh.S.P.Singh Oberoi, eminent Philanthropist and Sh. S. K. Ahluwalia, Former Commissioner, Patiala Division, Patiala on Feb 22, 2014.

### (b) Faculty:

- (i) Recognizing the research work of Dr. Sanjay Kumar (Chemistry), the UGC has conferred Post Doctoral Raman Fellowship (2014-15) on him for research work in United States. At present, he is pursuing his research at Florida University, US.

### Research Papers and Books Published:

#### (ii) Dr. Rajeev Sharma got published the following papers as a co-author:

- (a) 'Synthesis and characterization of cobalt (III) chelates of symmetrical 3-nitro-1, 5-diarylformazans' in Chem Sci Trans 3(2).670-675
- (b) 'Catalyst free, one-pot, facile synthesis of novel pyrazolo-1, 4-dihydropyridine derivative from pyranopyrazoles' in European Journal of Chemistry.5 (2), 277-232 (2014)
- (c) 'Are Altruistically Motivated First Time Donor are more likely to come back?' in Souvenir of 39th Annual National Conference on Indian Society of Blood Transfusion and Immunohaematology, 159-160 (2014).
- (d) 'One-pot, multicomponent synthesis of symmetrical Hantzsch 1, 4-dihydropyridine derivatives using glycerol as clean and green solvent', in European Journal of Chemistry.5 (1), 171-175 (2014).
- (e) Exogenous Hydrogen Sulphide induced Changes in Superoxide Dismutase, Peroxidase, Lipid Peroxidation and Non-Protein SH Content' in Mung Bean (*Vigna radiata*) Seedlings' in Current Trends in Biotechnology and Chemical research. 4 (1), 1-4 (2014).
- (f) 'Evaluation of Thermodynamics and Kinetic Parameters of Formazans as Corrosion Inhibitors for Copper Dissolution in 2N HCl Solution' in Current Trends in Biotechnology and Chemical research. 4 (1), 54-62 (2014).
- (g) 'Multi-component Approach for the Synthesis of Fused Dihydropyridinies via Unsymmetrical Hantzsch Condensation Using Glycerol as Green Solvent', in American Journal of Chemistry. 4 (1), 29-34 (2014).

(iii) Dr. Manjit Kaur got a book *Environmental Chemistry: A Textbook for B.Tech. and B.Pharm. Students* - 2014 published. She also got published two papers *Environmental Chemistry: A Textbook for B.Tech. and B.Pharm. Students* (2014) and *Environmental Chemistry: A Textbook for B.Tech. and B.Pharm. Students* (2014).

#### (iv) Dr. Neeraj Goyal got published two papers:

- (i) 'Corporate Sustainability Reporting Practices among Indian Companies- Myth or Reality' in International Journal of Management and Social Science & Research. ISSN: 2319-4421.
- (ii) 'ICT and Education: Creating Virtual Classroom' in Global Journal of Computer Science Research & Technology. ISSN 2349-0608

He also got published books

- (i) 'e-Accounting' ISBN 978-93-84594-05-3

(ii) 'Computerized Financial Accounting' ISBN 978-93-84594-04-6

**(v) Prof. Ganesh Kumar Sethi** got published two papers:

- (i) 'A Binarization Technique for Extraction of Devanagari Text from Camera Based Images' in Signal & Images Processing: An International Journal Vol. 5 ISSN:E0976-710X, P3922-2229.
- (ii) 'E-Governance: A Study of Services in Punjab' in Cyber Pollution: Problem and Remedy. ISBN: 978-81-909755-9-9.

**(vi) Prof. Sumeet Kumar** got published four papers

- (i) 'Punjabi Search Engine: Keywords Excavation' in International Journal of Research in IT. ISSN: 2001-5569
- (ii) 'Survey Report M-Learning: Shared Mode of Education' in International Journal of Advanced Research in Computer Science and Software Engineering. Vol.4 ISSN 2277-128X.
- (iii) 'ICT and Education: Creating Virtual Classroom' in Global Journal of Computer Science Research & Technology. ISSN 2349-0608.
- (iv) 'Impact of Cloud Computing on Education' in National Journal on "Role of Information Technology in Transforming India". ISBN 978-93-83223-01-5

He also got published two books:

- (i) 'Basics of Database Management System' ISBN 978-3-659-53893-3, Lambert Academic Publishing, Berlin, Germany.
- (ii) 'Web Designing Using HTML' ISBN 978-0-9939319-1-8, WildFox Publication, Canada.

**(vii) Dr. Kuldeep Kumar, Dr. Mandeep Kataria and Dr. Diwakar Aggarwal** got published the paper as co-authors 'Immobilized Enzymes and Its Implication' in Industrial Enzymes: Trends, Scope and Relevance. Nova Science Publishers Inc, USA 73-92.

**(viii) Dr. Kuldeep Kumar, Dr. Mandeep Kataria and Ms. Teena Pathak** got published a paper as co-authors 'Enzyme Based Biosensors and Its Application. In Industrial Enzymes: Trends, Scope and Relevance'. Nova Science Publishers Inc.USA. 157-172.

**(ix) Dr. Kuldeep Kumar and Ms. Pathak Teena** published a paper as co-authors 'Isolation of L-Asparaginase from Cannabis Sativa and Development of Biosensor for Detection of Asparagine' in Leukemic Serum Samples *Research J. Pharm. and Tech.* 7(8):850-855.

**(x) Dr. Kuldeep Kumar, Teena Pathak and Diwakar Aggarwal** as co-authors published a paper 'L-Asparaginase: An Effective Agent' in the Treatment of Acute lymphoblastic Leukemia. *Leukemia and Lymphoma.* 55 (2): 256-262

**(xi) Kuldeep Kumar** published a paper as co-author 'C. roseus : A medicinal plant with potent anti tumor properties' International Journal of Research and Ayurveda Pharma 5(6): 652-656.

- (xii) **Dr. Varun Jain** got published the book 'Calculus' ISBN 978-93-82704-52-2
- (xiii) **Prof. (Mrs.) Chetna Gupta** got published a book 'Analysis' Sharma Publications, Jalandhar, ISBN 978-93-82-704-17-1 as a co-author.
- (xiv) **Ms. Monika Pathak** got published:
  - (i) 'Internet Based User Profiling is a Threat to Privacy: Proactive Safe User Profiling' in the Proceeding of National Conference on "Emerging Trends in Information Technology - The Multifaceted Role of Cyber Security: A National Concern" held at Institute of Information Technology and Management, New Delhi ISSN: 0976-8629
  - (ii) 'Role of Management Information Processing System in Business Decision Making' in National Journal on "Role of Information Technology in Transforming India" ISBN 978-93-83223-01-5.

She also got published two books:

- (i) 'Fundamental of Database Management System (DBMS)' ISBN 978-93-8014-499-3.
- (ii) 'Software Engineering' ISBN 978-81-89463-28-1.
- (xv) **Mr. Gurpreet Singh Chahal** got published a book 'Web Designing using HTML and DHTML' ISBN 978-93-82-376-61-3.
- (xvi) **Ms. Priyanka Singla** got published a book 'Information Technology and Software Development' ISBN 978-93-82376-60-6.
- (xvii) **Ms. Milanpreet Kaur** got published a book 'Information Technology and Software Development', Zohra Publications, 2014 ISBN 978-93-82376-60-6.
- (xviii) **Ms. Honey** got published her paper 'Internet Addiction: A Mental Disorder Among the Youth', published in the book 'Cyber Pollution - Problem and Remedy' ISBN 978-81-909755-9-9.
- (xix) **Dr. Veerpal Kaur** got published two papers 'wod ns/ n'os b/yeK d/gksok dh ngGkFk dk slbKsfwe nfXnB', y'i gfspek, nē 79, ; spo, 2014, **Punjabi University, Patiala** and 'gji kph tkeK dk torheoB# @GkFk gk; ko# (; gkH) vkh i fsdo f; x f; X{ ISBN 978-93-82815-11-2.

## 8. Academic achievements

### (a) Staff:

- (i) Ms. Vaneet Kaur and Ms. Baljit Kaur qualified the UGC NET in English.
- (ii) The following members of the faculty were nominated as Members of the Boards of Studies/Faculty by the Punjabi University:
  - (a) Prof. Nirmal Singh (Business Studies)
  - (b) Prof. Sharwan Kumar (Business Studies)
  - (c) Prof. Balvir Singh (Language Faculty)
  - (d) Dr. Harcharan Singh (Punjabi)
  - (e) Dr. Manjit Kuar (Punjabi)
  - (f) Dr. Ashwani Sharma (Life Sciences)
  - (g) Dr. Rajeev Sharma (Physical Sciences)
  - (h) Prof. Vinay Garg (Computer Science)
  - (i) Dr. Ajit Kumar (Computer Science and Physical Sciences).

(b) Our students bagged the following merit positions in the University Examinations (2013-14):

Sr. No.	Name	Class	Merit Position
1.	Manisha	M.Sc. (Biotechnology)	1 <sup>st</sup>
2.	Jyoti Rani	M.Sc. (Fashion Design & Tech.)	1 <sup>st</sup>
3.	Shruti Sood	M.Sc. (Pharmaceutical Chem.)	1 <sup>st</sup>
4.	Kajal Rani	B.Sc. (Bio Informatics)	1 <sup>st</sup>
5.	Loveena Goyal	B.Com. (Professional)	1st
6.	Jaspreet Kaur	B.Sc. (Biotechnology)-II	1st
7.	Mehak	B.Sc. (Fashion Technology)-I	1st
8.	Kiran	B.Sc. (Bio Informatics) - II	1st
9.	Khushboo	M.Sc. (Fashion Design & Technology)-I	1st
10.	Neha	B.Sc. (Fashion Technology)-I	2nd
11.	Sandeep Kaur	B.Sc. (Bio-Informatics)-II	2nd
12.	Shivani	M.Sc. (Fashion Design & Technology)-I	2nd
13.	Amanpreet Kaur	M.Sc. (Fashion Design & Technology)-II	2nd
14.	Pawanpreet Kaur	B.Sc. (Bio-Informatics)-III	2nd
15.	Jasleen Kaur	M.Com.-I	3rd
16.	Kimiya Gupta	M.Sc. (Fashion Design & Technology)-II	3rd
17.	Hanisha Mittal	B.Com. (Professional)-III	3rd
18.	Divisha	BCA-II	3rd
19.	Ramanpreet Kaur	M.Com.-II	4th
20.	Gurloveen Kaur	B.Sc. (Biotechnology)-III	5th
21.	Ashima Garg	B.Com. (Professional)-III	5th
22.	Ankita Garg	B.Com. (Professional)-II	5 <sup>th</sup>
23.	Warpreet Kaur	BBA-I	6 <sup>th</sup>
24.	Gourav Goyal	B.Com. (Professional)-III	7 <sup>th</sup>
25.	Shivani Goyal	B.Com. (Professional)-III	10th
26.	Shaifi	B.Com. (Professional)-I	10th
27.	Anushka	BCA-II	13th
28.	Vishal Goyal	B.A.-III	15th

## 9. SPORTS

### (a) International: 03 (Three)

- (i) Angadvir Singh Bajwa (Shotgun) won Gold Medal (Team) and one Bronze Medal (Individual) in Fourth Asian Shotgun Championship held at Al Ain, United Arab Emirates during November 4-9, 2014.

(ii) Neelan Rani represented India in Senior Commonwealth Fencing Championship held in Scotland (U.K.) during November 10-15, 2014.

(iii) Rajbeer Singh represented India in Asian Cycling Championship held at Astana (Kzakistan) during 21 May - 2 June 2014.

**(b) National / All India Inter University: 35 (Thirty Five)**

Sr. No.	Position	Name of the Student	Game
1.	1 Gold and 1 Silver Medal (Individual), 1 Silver Medal (Team)	Pooja Chaudhry	Judo
2.	1 Gold Medal (Team)	Jaspreet Singh	Archery
3.	1 Gold Medal (Team), 2 Silver and 1 Bronze Medal (Individual)	Sukhbir Singh	Archery
4.	1 Gold Medal (Team), 2 Gold, 2 Silver and 1 Bronze Medal (Individual)	Lovejot Singh	Archery
5.	1 Gold Medal (Team), 1 Bronze Medal (Individual)	Neelam Rani	Fencing
6.	1 Silver Medal (Individual), 1 Bronze Medal (Team)	Ninderjeet Kaur	Boxing
7.	1 Gold Medal (Individual), 1 Bronze Medal (Team)	Jagmeet Kaur	Boxing
8.	1 Gold Medal (Individual), 1 Silver Medal (Team)	Sadish Kumar	Boxing
9.	1 Gold Medal (Team)	Amandeep Kaur	Tug of War
10.	1 Gold Medal and 1 Bronze Medal (Individual), 2 Silver and 1 Bronze Medal (Team)	Pawandeep Kaur	Fencing
11.	1 Bronze Medal (Team)	Reetpal Kaur	Pistol Shooting
12.	1 Gold Medal (Team) and 1 Gold Medal (Individual)	Sandeep Singh	Weight Lifting
13.	2 Gold and 2 Silver Medal (Team), 1 Bronze Medal (Individual)	Rajbir Singh	Cycling
14.	1 Gold and 1 Silver Medal (Team), 1 Silver Medal (Individual)	Prabhdeep Singh	Cycling
15.	1 Gold and 1 Silver Medal (Team)	Kumar Gaurav	Cycling
16.	2 Gold Medals (Team)	Jashanjit Kaur	Cycling
17.	2 Gold and 1 Silver Medal (Team)	Priyanka	Cycling
18.	2 Silver Medals (Team)	Mohit Kumar	Cycling
19.	1 Gold Medal (Team)	Ritika Sheel	Gymnastics (Rhythmic)
20.	1 Gold Medal (Individual)	Taranpreet Kaur	Athletics (400 mt Hurdle)

21.	1 Gold and 1 Silver Medal (Individual)	Nikhil Bhardwaj	Athletics
22.	1 Gold, 1 Silver Medal (Team)	Sarita	Tug-of-War
23.	1 Silver Medal (Team)	Binny Kashyap	Gymnastics
24.	1 Silver Medal (Team)	Karamjit Singh	Gymnastics
25.	1 Silver Medal (Team)	Manish Kumar	Gymnastics
26.	1 Bronze Medal (Team)	Bhavika Singh	Gymnastics (Artistic)
27.	1 Bronze Medal (Team)	Supinder Singh	Rifle Shooting
28.	1 Gold Medal (Individual)	Surjit Verma	Taekwondo
29.	1 Silver Medal (Team)	Arun Bharti	Cricket
30.	1 Bronze Medal (Individual)	Archana Rani	Taekwondo
31.	1 Bronze Medal (Team) 1 Bronze Medal (Individual)	Veerpal Kaur	Boxing
32.	1 Silver Medal (Team)	Zora Singh	Boxing
33.	1 Silver Medal (Team)	Sirtaj Singh	Boxing
34.	1 Silver Medal (Team)	Bikramjit Singh	Boxing
35.	1 Bronze Medal (Individual)	Vashishat Gill	Judo

**(c) The College won Punjabi University Inter College Championships: 10 (Ten)**

- |                                 |                         |
|---------------------------------|-------------------------|
| i. Judo (Men)                   | vi. Football (Men)      |
| ii. Cycling - Track (Men)       | vii. Tennis (Men)       |
| iii. Cycling - Road (Men)       | viii. Gymnastics (Men)  |
| iv. Best Physique (Men) 2013-14 | ix. Power Lifting (Men) |
| v. Best Physique (Men) 2014-15  | x. Boxing (Women)       |

**(d) The college got Runners-up positions at the Inter College Championships: 15 (Fourteen)**

- |                                     |                                |
|-------------------------------------|--------------------------------|
| (i) Judo (Women)                    | (x) Wrestling (Men)            |
| (ii) Pistol Shooting (Men) 2013-14  | (xi) Squash Racket (Men)       |
| (iii) Pistol Shooting (Men) 2014-15 | (xii) Table Tennis (Men)       |
| (iv) Rifle Shooting (Men) 2013-14   | (xiii) Archery - Recurve (Men) |
| (v) Rifle Shooting (Men) 2014-15    | (xiv) Cycling - Track (Women)  |
| (vi) Korf Ball (Women)              | (xv) Swimming (Men)            |
| (vii) Swimming (Women)              |                                |
| (viii) Rifle Shooting (Women)       |                                |
| (ix) Tennis (Women)                 |                                |

**(e)** Punjabi University has felicitated the college on 5 March, 2014 with **Maharaja Yadvindra Singh Trophy - General Championship (Men)** and **Rajkumari Amrit Kaur Trophy - General Championship (Women)** recognizing its performance in the Inter-College Championships 2011-12.

**10. Co-curricular Activities:**

**(a) National : NIL**



**(b) State Level : 01 (One)**

Mr. Varinder Khurana got 2<sup>nd</sup> position in the State Level Story Writing Competition organized by Punjabi Sahit Academy, Ludhiana on Feb. 22, 2014.

**(c) University : 08 (Eight)**

**Inter Zonal Folk Festival, Punjabi University, Patiala (Feb. 10-11, 2014).**

**Individual:**

- (i) Ms. Amandeep Kaur - 1<sup>st</sup> in Paranda Making
- (ii) Ms. Balvir Kaur - 2<sup>nd</sup> in Rassi Tapna

**Teams:**

- (i) Rassa Kashi - 3rd Position
- (ii) Pithu Garam - 3rd Position
- (iii) Vaar Gayan - 3rd Position

**Positions at Inter Zonal Youth Festival, Punjabi University, Patiala (29-31 Oct., 2014).**

- (i) Suraj Sharma - Poetry Recitation - 1<sup>st</sup> Position
- (ii) Shivanshu Sharma - Western Solo Song - 3<sup>rd</sup> Position
- (iii) Western Group Song - 3<sup>rd</sup> Position

**(d) Positions at Zonal Youth Festival held at St. Kabir College of Education, Kauli (Patiala) on Oct. 18-20, 2014: 12 (Twelve Positions)**

**Individual:**

- (i) Suraj Sharma - 1<sup>st</sup> in Poetry Recitation
- (ii) Amandeep Kaur - 1<sup>st</sup> in Paranda Making
- (iii) Karan Guru - 2<sup>nd</sup> in Clay-Modelling
- (iv) Shivanshu Sharma - 2<sup>nd</sup> in Western Solo Song
- (v) Ishnoor Ghuman - 3<sup>rd</sup> in Debate
- (vi) Suraj Sharma - 3<sup>rd</sup> in Folk Song
- (vii) Kuldeep Singh - 3<sup>rd</sup> in Photography
- (viii) Priya Garg - 3<sup>rd</sup> in Cartoon Making
- (ix) Gurnavdeep Singh - 3<sup>rd</sup> in Mimicry

**Team Events**

- (i) Western Group Song - 2nd Position
- (ii) Giddha - 3rd Position
- (iii) Group Song - 3rd Position

**(e) Inter College Competitions**

- (i) Ms. Puneet Kaur got 1<sup>st</sup> position in Declamation Contest held at Govt. State College of Education, Patiala on National Voters' Day Jan 25, 2014.

**(ii) Inter College competition held at MG College, Fatehgarh Sahib on Jan 30, 2014**

- (a) Ms. Vinny got 1<sup>st</sup> position and Ramanpreet Kaur got 3<sup>rd</sup> Position in Paper Presentation
- (b) Ms. Megha and Shaurya Jain got 2<sup>nd</sup> position in Quiz

**(iii) Inter College Competition held at Rayat Bahra Group of Institutions, Patiala on Feb. 7, 2014**

- (a) Shavi Singla, Siddharth Pardhan, Tauseef Ahmed Shah, Gaurav Singh and Jyoti got 1st position in Group Discussion.
- (b) Ms. Sohini Barua got 2nd and Ms. Viyanka Grover and Ms. Palak Jain got 3rd position in Ad Mad Show.

**(iv) Inter-College Competitions held at Guru Granth Sahib World University, Fatehgarh Sahib on Feb. 13, 2014:**

- (a) Mr. Rohit Kumar got 1st position in Western Solo Dance
- (b) Mr. Manav got 3<sup>rd</sup> position in Western Solo Song

**(v) Inter College IT fest held at MG College, Fatehgarh Sahib on Feb. 21, 2014**

Mr. Yugal Kishore and Ms. Sanya got 2nd and Ms. Divisha got 3rd position in Test Your Skills in 'C'.

**(vi) Inter College Techfest Competition held at Public College, Samana on Oct. 15, 2014:**

- (a) The College Team bagged 1st position in Ad Mad Show, 2nd position in Business Quiz and 3rd position in Management Games.
- (b) Ishnoor Ghuman got 1st position in Paper Presentation.
- (c) Yugal Kishore got 3rd position in Test your Skills in 'C'.

**(vii) Inter College Competitions held at RIMT, Mandi Gobindgarh on 28 Feb., 2014**

- (a) Ms. Bhoomika got 1st position in Essay Writing
- (b) The College Team got 4th position in Quiz

**(viii) Talent Hunt Competition 20 Sept., 2014:** This event is a regular annual feature of the college. S. Paramjeet Singh Sidhu (Pammi Bai), Fellow, Punjabi University, Patiala presided over the event and S. Jaspal Singh Kalyan, Chairman, Zila Parishad, Patiala gave away the prizes to the winners. About 125 students participated in Debate, Elocution, Quiz, Poetry Recitation, Music items, Fine Arts, Folk Dances and Theatre items.

**11. NSS:**

**(i) Blood Donation Camps: 2 (Two)**

- (a) Date: 13 August, 2014      Blood Donated : 69 Units
- (b) Date: 20 Oct., 2014      Blood Donated: 39 Units

**(ii) 7-day NSS Camps organized : 02 (Two)**

- (a) 30 Sept to 6 Oct., 2014
- (b) 21 Dec. to 27 Dec., 2014

**(iii) Fire Safety Workshop was organized on 3 Oct., 2014**

**(iv) The volunteers visited Sai Old Age Home, Chaura (Patiala) on 4 Oct., 2014**

**(v) The volunteers visited School for the Blind, Patiala on 26 Dec., 2014**

**(vi) About 500 volunteers organized an Awareness Rally on the Women Day. Dr. Harshinder Kaur, Deputy MS, GRMCH, Patiala flagged off the Rally.**

**(vii) Dr. Rajeev Sharma was honoured as one of the Best Programme Officers by the Punjabi University on 22 Jan., 2014.**

**12. N.C.C. - Army Wing (Boys)**

- (i) 5 Cadets attended Army Attachment Camp held at Patiala Cantt. during Jan. 13-27, 2014.
- (ii) 7 cadets participated in Republic Day Parade and Independence Day Parade held at YPS Stadium, Patiala
- (iii) Cadet Gurparkash Singh attended SSB Screening Course during April 28 - May 7, 2014 at Officers Training Academy Kamptee, Maharashtra.
- (iv) 3 Cadets attended Shooting Camp held at NCC Academy, Roopnagar during July 4-13, 2014.
- (v) 5 Cadets attended C.A.T. Camp held at NCC Academy, Roopnagar during August 9-18, 2014.
- (vi) 3 Cadets participated in Battalion Bhangra Team and got 1<sup>st</sup> position during the camp held at RGNL University, Patiala on Aug. 27 - Sept. 4, 2014.

- (vii) 2 cadets attended the C.A.T. Camp held at NCC Academy, Roopnagar during Nov. 6-15, 2014.
- (viii) 3 Cadets attended All India Trekking Camp held in Kerala during Dec 21-28, 2014.
- (ix) 22 cadets appeared in NCC 'C' Certificate Examination.

#### **NCC - Army Wing (Girls)**

- (i) 2 cadets attended the Annual Training Camp at NCC Academy, Roopnagar during Jan 18-27, 2014.
- (ii) 4 cadets attended Annual Training Camp at JNV, Fatehpur Rajputan, Patiala during July 3-12, 2014.
- (iii) Cadet Amandeep Kaur attended Kabbadi Cadre Camp for NCC National Games at GCG, Patiala during Sept. 8-28, 2014 and at NCC Academy, Roopnagar during Sept. 29 - Oct. 6, 2014.
- (iv) 4 cadets attended the Annual Training Camp at NCC Academy, Roopnagar during Sept. 29 - Oct. 8, 2014. The team got 2<sup>nd</sup> position in Drill Competition.
- (v) Cadet Amandeep Kaur represented Punjab in Kabbadi at NCC National Games held at Delhi during 7-19 Oct., 2014 and got 4<sup>th</sup> position.
- (vi) 5 cadets passed NCC 'C' Certificate Examination.

### **13. Other Activities**

- (i) Annual Prize Distribution Function was organized on 26 Feb., 2014 where Dr. Jaspal Singh, Vice Chancellor, Punjabi University, Patiala was the Chief Guest. 26 students were honoured with Rolls of Honour, 127 with College Colours and with Merit Certificates. Dr. J. A. Khan, Dean (Colleges), Punjabi University, Patiala was the Guest of Honour on the occasion.
- (ii) Three-day Orientation Programme was organized for the entry level students during 21 to 23 July, 2014.
- (iii) Modi Jayanti Celebrations: On the 139th Birth Anniversary of Rai Bahadur Seth Multani Mal Modi, Modi Jayanti Week was celebrated by organizing Inter Institutional Science Fair, Paper Reading Contest, Essay Writing Competition and a Blood Donation Camp. Havan Yajna was performed on 21st Oct 2014.
- (iv) Placement Cell: The College has Career Guidance and Placement Cell which conducts regular placement oriented programs. 124 students were selected/short-listed by different companies during the year.
- (v) In order to utilize rain water in a scientific manner, the college has got installed Rain Harvesting System in the campus.
- (vi) The parking area of the college has been covered by fixing interlocking tiles. The campus also got whitewashed.
- (vii) The Tennis Court in the college campus was renovated.
- (viii) Educational Tours:
  - (a) Students of BSc-III visited the exhibition on 'Nuclear Technology for Future Needs' organized by Thapar University, Patiala, in association with Bhabha Atomic Research Centre, Mumbai, on 5 March, 2014.
  - (b) Students of MSc (Chemistry) visited Central Research Institute, Kasauli on 5 March, 2014.
  - (c) The students of Fashion Designing Department visited Nahar Industries, Lalru on 1<sup>st</sup> April, 2014. They were apprised of the real work environment of the textile industry.
  - (d) Modi Commerce Club arranged one-day educational tour to Kasauli on 12 April, 2014 where students visited Central Research Institute, Chauki Dhani and Baptist Church.

- (e) The students of BSc (Med.) visited Hari-Ke-Pattan wetland, a paradise for migratory birds in Northern India, on 12 April, 2014. The students collected samples of algae and some hydrophytes for the botanical garden and the lab.
- (f) The students of the departments of Bioinformatics, Computer Science and Management visited Kasauli and Chauki Dhani on 12<sup>th</sup> April, 2014.
- (g) The students of Biotechnology went on an educational tour to Ranbaxy Labs Ltd., Ropar and Shri Naina Devi Temple on April 16, 2014.

**Dr Khushvinder Kumar**  
Principal