

# DAV COLLEGE JALANDHAR

Mahatma Hans Raj Road, Jalandhar – 144 008 (Pb.)

(Affiliated to GNDU, Amritsar)

Re-accredited with 'A' Grade (CGPA – 3.76) by NAAC



**Proposal for Assistance  
During the XII plan under the scheme**

## **“Colleges with Potential for Excellence”**

*Submitted to*

**University Grants Commission  
New Delhi**

*Through*

**Guru Nanak Dev University  
Amritsar (Pb.)**

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**ANNEXURE-I**

**UNIVERSITY GRANTS COMMISSION, NEW DELHI**  
**Proposal for Assistance during the XII Plan under the Scheme “Colleges with Potential for Excellence/College of Excellence”**

**Section 1: GENERAL**

| <b>Sr.No.</b> | <b>Profile/ Parameter</b>                                                                              | <b>Particulars</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|---------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1           | Name of the College                                                                                    | <b>DAV College, Jalandhar (Punjab) (For brief profile see SA 1.1)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1.2           | Full address of the College (including Tel./Fax Nos. and e-mail ID)                                    | <b>DAV College</b> , Mahatma Hans Raj Road, Jalandhar 144 008 (Punjab)<br>Tel. No. 0181-2255641-43<br>Fax No. 0181-2203120<br>Email: <a href="mailto:principal@davjalandhar.com">principal@davjalandhar.com</a>                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1.3           | Name of the Principal of the College (including Tel./Fax Nos. and e-mail ID)                           | <b>Dr. B B Sharma (Principal)</b><br>DAV College, Mahatma Hans Raj Road, Jalandhar 144 008 (Punjab)<br>Tel. No. 0181-2255641-43<br>Fax No. 0181-2203120<br>Email: <a href="mailto:principal@davjalandhar.com">principal@davjalandhar.com</a>                                                                                                                                                                                                                                                                                                                                                                             |
| 1.4.          | Name & address of affiliating University (including Tel./Fax Nos. and e-mail ID)                       | <b>Guru Nanak Dev University, Amritsar</b><br>PABX 0183 - 2258802 to 228809<br>Fax 0183 – 2258819, 2258820                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1.5.          | Name & address of the Chairman, Governing Body, of the College (including Tel./Fax Nos. and e-mail ID) | <b>Shri Punam Suri</b><br>President,<br>DAV College Managing Committee, Chitra Gupta Road,<br>New Delhi<br>Phone No. 011 – 2351595, 23539367, 22621284<br>Fax No. 011 – 23540558                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1.6.          | Goals & Objectives of the College                                                                      | <b>Goals</b><br>To emerge as a centre of academic excellence, to constantly evolve, improve and update itself to be one up against the challenges of a swiftly changing world environment and to create a cadre of motivated and prospective individuals by imparting quality education and amalgamating the modern scientific education with Vedic traditions.<br><b>Objectives</b><br><b>The objectives of the institution are:</b><br>* To impart quality education in Science, Humanities, Commerce and Media Studies.<br>* To mould students into rational thinkers, competent workers and socially aware citizens. |

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|      |                                                             |                                                                                                                                                                                                                                                     |                  |                                         |                  |                   |         |                                                          |      |      |
|------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------|------------------|-------------------|---------|----------------------------------------------------------|------|------|
|      |                                                             | <p>* To sensitise the students towards inclusive social concerns, human rights and environmental issues.</p> <p>* To uphold and instill Vedic values and propagate the message and teachings of Swami Dayanand with modern scientific thinking.</p> |                  |                                         |                  |                   |         |                                                          |      |      |
| 1.7. | Names of best performing departments in the College         | <b>Chemistry, Mathematics, Zoology, Physics, Economics, Physical Education, Commerce</b>                                                                                                                                                            |                  |                                         |                  |                   |         |                                                          |      |      |
| 1.8. | Nature of Management of the College                         | Government                                                                                                                                                                                                                                          | University       | Private                                 |                  |                   |         |                                                          |      |      |
|      |                                                             |                                                                                                                                                                                                                                                     |                  | Minority                                | Non-Mrty         | Aided ✓           | Unaided |                                                          |      |      |
| 1.9. | Total strength of                                           | UG                                                                                                                                                                                                                                                  |                  |                                         | PG               |                   |         | Total                                                    |      |      |
|      |                                                             | M                                                                                                                                                                                                                                                   | F                | T                                       | M                | F                 | T       | M                                                        | F    | T    |
|      | Students                                                    | 3552                                                                                                                                                                                                                                                | 1953             | 5505                                    | 179              | 751               | 930     | 3731                                                     | 2704 | 6435 |
|      | Teachers                                                    | 48                                                                                                                                                                                                                                                  | 80               | 128                                     | 68               | 52                | 120     | 116                                                      | 132  | 248  |
| 1.10 | No. of years since establishment of the College             | <= 10 – 25                                                                                                                                                                                                                                          |                  |                                         | > 25 – 50        |                   |         | > 50 ✓<br>(Year of Establishment 1918)                   |      |      |
| 1.11 | No. of years since permanently affiliated to the University | <= 10 – 25                                                                                                                                                                                                                                          |                  |                                         | > 25 – 50        |                   |         | > 50 ✓<br>(Year of affiliation 1971 with GNDU, Amritsar) |      |      |
| 1.12 | Campus area (in acres)                                      | <= 5.00                                                                                                                                                                                                                                             |                  |                                         | > 05 – 10        |                   |         | > 10 (70 acre appx.) ✓                                   |      |      |
| 1.13 | Level of Academic programmes in the College                 | UG, PG & Research                                                                                                                                                                                                                                   |                  | PG & UG<br>Only ✓<br>Please see SA 1.13 |                  | PG only           |         | UG only                                                  |      |      |
| 1.14 | Academic Departments:                                       | Total No.                                                                                                                                                                                                                                           | No. in Arts Fac. | No. in Science Fac.                     | No. in Com. Fac. | No. in other Fac. |         |                                                          |      |      |
|      |                                                             | 21                                                                                                                                                                                                                                                  | 11               | 8                                       | 1                | 1                 |         |                                                          |      |      |
|      |                                                             | Please see SA 1.14                                                                                                                                                                                                                                  |                  |                                         |                  |                   |         |                                                          |      |      |

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|      |                                                                                              |                                                                                                                                |                                                                                                                          |                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.15 | No. of Teachers:                                                                             | Sanctioned strength<br><br><b>192</b><br>(for list see SA. 1.15)                                                               | Present strength<br><br>a) Regular: 121<br>b) Ad hoc/Part Time: 127                                                      | Present strength as % of San. strength<br><br><b>(a) Percentage of Regular teachers less than 100% due to ban on recruitment by State Government</b><br><br><b>(b) Due to Increase in Student Strength</b><br><br><b>Please See SA 1.15</b> |
| 1.16 | Diploma/Certificate courses offered:<br>• No. of students<br>• % of the total No. in College | PG Diploma<br><b>58</b><br><b>0.90</b>                                                                                         | Diploma<br><b>46</b><br><b>0.71 %</b>                                                                                    | Certificate<br><b>169</b><br><b>2.62 %</b><br><b>Please Refer to SA 1.16</b>                                                                                                                                                                |
| 1.17 | Total No. of students                                                                        | <= 500                                                                                                                         | > 500 – 1000                                                                                                             | > 1000 <b>✓ (6435)</b>                                                                                                                                                                                                                      |
| 1.18 | Category of students                                                                         | At least 50% SC – ST<br>> 20%                                                                                                  | At least 50% OBC                                                                                                         | At least 25% PH                                                                                                                                                                                                                             |
| 1.19 | UG students as % of total No.                                                                | <= 50                                                                                                                          | > 50 – 80 <b>✓</b>                                                                                                       | > 80                                                                                                                                                                                                                                        |
| 1.20 | PG students as % of total No.                                                                | <= 50 <b>✓</b>                                                                                                                 | > 50 – 80                                                                                                                | > 80                                                                                                                                                                                                                                        |
| 1.21 | M.Phil students as % of total No.                                                            | <= 02 <b>NA</b>                                                                                                                | > 02 – 05                                                                                                                | >05                                                                                                                                                                                                                                         |
| 1.22 | Ph. D. students as % of total No                                                             | <= .01 <b>NA</b>                                                                                                               | > .01 - .02                                                                                                              | > .02                                                                                                                                                                                                                                       |
| 1.23 | Grants received during XI Plan (Rs. in Lakhs) from:                                          | State Government<br><br>Only salary grant received under 95% deficit grant in Aids Scheme<br><br>No development grant received | Central Govt. other than UGC<br><br><b>DST:Rs.56,73,031/-</b><br><b>DAE:Rs.31,71,000/-</b><br><b>DBT:Rs. 89,26,278/-</b> | UGC<br><br><b>3,61,57.661/-</b><br><b>Please Refer to SA 1.23</b>                                                                                                                                                                           |

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|      |                                                                                              |                                            |                                                                              |                        |
|------|----------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------------------|------------------------|
| 1.24 | Students' facilities: Amount spent over the past 3 years (Rs. in Lakhs) for                  | Laboratories<br><br><b>Rs. 29,56,868/-</b> | Central library<br><b>Rs. 25,32,765 /-</b><br><b>Please Refer to SA 2.28</b> | Departmental libraries |
| 1.25 | Grievance Redressal Cell: No. of students handled over the past 3 years                      | <= 20 ✓                                    | > 20 – 50                                                                    | > 50                   |
| 1.26 | Guidance & Counseling Cell: No. of cases handled over the past 3 years                       | <= 50                                      | > 50 - 75                                                                    | > 75 ✓                 |
| 1.27 | Mechanism available for seeking feedback on various aspects of College's functioning is from | Teachers ✓                                 | Students ✓                                                                   | Guardians              |
| 1.28 | The College has an active                                                                    | Parent-Teacher Association<br>✓            | Alumni Association<br>✓                                                      | Linkage with NGOs<br>✓ |

## Section 2: PROFILE DETAILS

| Sr. No. | Profile/ Parameter                                                                           | Particulars/ Options |                    |                                                                                                 | For Office Use |
|---------|----------------------------------------------------------------------------------------------|----------------------|--------------------|-------------------------------------------------------------------------------------------------|----------------|
| 2.1.    | Status of the College                                                                        | Non-Autonomous<br>✓  | Autonomous         |                                                                                                 |                |
| 2.2.    | No. of years since grant of Accreditation by NAAC                                            | 01 - 05 ✓            | > 05 – 10          | > 10 ✓<br><b>Re-<br/>accredited<br/>in December<br/>2014</b>                                    |                |
| 2.3.    | Grade/ GPA awarded by NAAC                                                                   | B<br>201 to 3.00     |                    | A<br>3.01 to 4.00<br>✓<br><b>Please See<br/>Annexure<br/>IV<br/>for certificate<br/>of NAAC</b> |                |
| 2.4.    | Academic category of the College                                                             | Men's                | Co-education<br>✓  | Women's                                                                                         |                |
| 2.5.    | Location of the College                                                                      | Urban ✓              | Rural              | Tribal                                                                                          |                |
| 2.6.    | Examination Pattern                                                                          | Annual               | Semester ✓         | Credit based                                                                                    |                |
| 2.7.    | Students from other States as % of Total No.                                                 | 01 - 05              | > 05 – 10 ✓        | > 10                                                                                            |                |
| 2.8.    | NRI students as % of total No.<br><span style="color: red;">NIL</span>                       | 01 – 05<br>.....     | > 05 – 10<br>..... | > 10<br>.....                                                                                   |                |
| 2.9.    | Overseas students (excluding NRIs) as % of total No.<br><span style="color: red;">NIL</span> | 01 - 03<br>.....     | > 03 – 05<br>..... | > 05<br>.....                                                                                   |                |
| 2.10    | No. of new courses introduced over past 3 years:<br>• Degree                                 | 01 - 03 ✓            | > 03 – 06          | > 06                                                                                            |                |

|      |                                                                                          |                                    |           |                                                                                                                        |  |
|------|------------------------------------------------------------------------------------------|------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------|--|
|      | • PG Diploma                                                                             | 01 – 03                            | > 03 – 06 | > 06                                                                                                                   |  |
|      | • Diploma                                                                                | 01 – 05 ✓                          | > 05 – 10 | > 10                                                                                                                   |  |
|      | • Certificate                                                                            | 01 – 05 ✓<br>Please See<br>SA 2.10 | > 05 – 10 | > 10                                                                                                                   |  |
| 2.11 | No. of Self-financing courses started over the past 3 years                              | 01 – 05 ✓                          | > 05 – 10 | > 10                                                                                                                   |  |
| 2.12 | Students' results:<br>Average % for the last 3 years:<br>• UG                            | 40 – 60                            | > 60 - 80 | > 80 ✓                                                                                                                 |  |
|      | • UG First Class                                                                         | 05 - 10                            | > 10 – 30 | > 30 ✓                                                                                                                 |  |
|      | • PG                                                                                     | 50 – 70                            | > 70 – 90 | > 90 ✓                                                                                                                 |  |
|      | • PG First Class                                                                         | 10 – 20                            | > 20 -50  | > 50 ✓<br>Please See<br>SA 2.12                                                                                        |  |
| 2.13 | No. of students passing National Examinations over the past 3 years:<br>• UGC/CSIR – NET | 01 – 05                            | 06 – 10   | > 10 ✓                                                                                                                 |  |
|      | • GATE                                                                                   | 01 – 05 ✓                          | 06 - 10   | >10                                                                                                                    |  |
| 2.14 | Research Project outlay by various agencies during past 3 years (Rs. in Lakhs)           | 05 – 10                            | > 10 – 50 | > 50 ✓<br><br>Rs.<br>20,30,000/-<br>(for 9 Minor Research Projects)<br><br>Rs.<br>57,43,300/-<br>(for 4 Major Research |  |

|      |                                                                                                                             |                                                  |           |                                                         |  |
|------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|-----------|---------------------------------------------------------|--|
|      |                                                                                                                             |                                                  |           | <b>Projects)</b><br><b>Please See</b><br><b>SA 2.14</b> |  |
| 2.15 | No. of Collaboration with International institutions during past 3 years:<br>• M o U <b>NIL</b>                             | 01 - 02                                          | > 02 – 05 | > 05                                                    |  |
|      | • Exchange of teachers                                                                                                      | 01 - 05                                          | > 05 – 10 | > 10                                                    |  |
|      | • Franchise                                                                                                                 | 01 – 05                                          | > 05 – 10 | > 10                                                    |  |
| 2.16 | Teachers are evaluated by                                                                                                   | Peer groups within the College ✓                 | Externals | Students ✓                                              |  |
| 2.17 | Recognition of teachers over the past 3 years:<br>No. at International level                                                | 01 – 02 ✓<br><b>Please See</b><br><b>SA 2.17</b> | > 02 - 04 | > 04                                                    |  |
|      | No. at National level                                                                                                       | 01 – 03                                          | > 03 – 06 | > 06 ✓<br><b>Please See</b><br><b>SA 2.17</b>           |  |
| 2.18 | No. of teachers presenting papers in seminars/ conferences during past 3 years • at International level                     | 01 – 03                                          | > 03 - 06 | > 06 ✓<br><b>Please See</b><br><b>SA 2.18</b>           |  |
|      | • at National level                                                                                                         | 01 – 05                                          | > 05 - 10 | > 10 ✓<br><b>Please See</b><br><b>SA 2.18</b>           |  |
| 2.19 | No. of academic seminars /conferences organized by the college over the past 3 years at the National/Inter – national level | 01 - 03                                          | > 03 - 06 | > 06 ✓<br><b>Please See</b><br><b>SA 2.19</b>           |  |
| 2.20 | Physical education:<br>Provision made for:<br>• No. of major games                                                          | 01 - 03                                          | > 03 - 06 | > 06 ✓                                                  |  |

|      |                                                                                                                                   |                             |                        |                                 |  |
|------|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------|---------------------------------|--|
|      | • No. of minor games                                                                                                              | 01 - 03                     | > 03 – 06              | > 06 ✓                          |  |
|      | • No. of indoor games                                                                                                             | 01 - 03                     | > 03 – 06              | > 06 ✓                          |  |
|      | • No. of accredited coaches                                                                                                       | 01 - 02                     | 03 – 04                | > 04 ✓<br>Please See<br>SA 2.20 |  |
| 2.21 | Other facilities: (circle the ones available)                                                                                     | Computer Centre             | Internet               | Book bank                       |  |
|      |                                                                                                                                   | Hostel (Men)                | Hostel (Women)         | Common Room for students        |  |
|      |                                                                                                                                   | Canteen                     | Health Centre          | Placement Cell                  |  |
|      | Any other (name up to 3)                                                                                                          | Student Welfare Cell        | Anti-Ragging Cell      | Environment Conscious Cell      |  |
| 2.22 | Teacher Quality:<br>• Student/teacher ratio                                                                                       | > 60 : 1                    | > 40 : 1 – 60 : 1      | <= 40 : 1<br>✓                  |  |
|      | • % of M.Phil. degree holders among teachers                                                                                      | 01 - 10                     | > 10 – 50<br>✓         | > 50<br>Please See<br>SA 1.15   |  |
|      | • % of Ph. D. holders among teachers                                                                                              | 01 - 05                     | > 05 - 10              | > 10 ✓<br>Please See<br>SA 1.15 |  |
|      | • % of teachers who attended (over the past 3 years) :<br>a) Orientation Course<br>b) Refresher Course<br>c) Winter/Summer School | 01 – 20 ✓<br>01 – 20 ✓<br>✓ | > 20 – 50<br>> 20 – 50 | > 50<br>> 50                    |  |
| 2.23 | Evaluation Process & Reforms over the past 3 years:<br>• No. of programmes for which academic audit is conducted                  | 01 - 20 ✓                   | > 20 - 50              | > 50                            |  |

|      |                                                                                                                                                                                   |                    |                                   |                                           |  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------|-------------------------------------------|--|
|      | No. of programmes for which peer review conducted                                                                                                                                 | 01 - 02            | > 02 - 05                         | > 05 ✓                                    |  |
| 2.24 | Research Promotion & Support:<br>• % of teachers actively engaged in research work                                                                                                | 01 - 05            | > 05 – 20 ✓<br>Please See SA 2.24 | > 20                                      |  |
|      | • % of teachers approved as research supervisors                                                                                                                                  | 01 - 05 ✓          | > 05 - 20                         | > 20                                      |  |
|      | % of teachers on Learned/ Academic/ Scientific Bodies outside the College                                                                                                         | 01 - 02            | > 02 - 05                         | > 05 ✓<br>Please See SA 2.24 & 2.25       |  |
| 2.25 | Research Output & Publications during the past 3 years:<br>• No. of M.Phil. degrees awarded<br><i>For colleges with</i><br><i>&lt;= 5 PG Depts.</i><br><i>&gt;5 PG Depts. NIL</i> | 01 – 10<br>01 - 20 | > 10 - 20<br>> 20 - 40            | > 20<br>> 40                              |  |
|      | • No. of Ph.D degrees awarded<br><i>For colleges with</i><br><i>&lt;= 5 PG Depts.</i><br><i>&gt; 5 PG Depts. NIL</i>                                                              | 01 – 05<br>01 - 10 | > 05 - 10<br>> 10 - 20            | > 10<br>> 20                              |  |
|      | No. of research papers published by teachers in refereed journals                                                                                                                 | 01 - 05            | > 05 – 10                         | > 10 ✓<br>Please See SA 2.25              |  |
|      | • No. of research projects undertaken:<br>a) Major<br>b) Minor                                                                                                                    | 01<br>01 – 04      | 02 – 03<br>05 -10                 | > 03 ✓ (4)<br>>10 ✓<br>Please See SA 2.25 |  |
|      |                                                                                                                                                                                   |                    |                                   |                                           |  |

|      |                                                                                                                                        |           |                     |                              |  |
|------|----------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------|------------------------------|--|
| 2.26 | Consultancy:<br>Total of resources generated during the last 3 years through consultancy as % of total funds received from all sources | 01 – 02 ✓ | > 02 – 05           | > 05                         |  |
| 2.27 | Extension activities during the last 3 years:<br>• No. of innovative/ useful extension programmes conducted                            | 01 - 02   | > 02 - 05           | > 05 ✓<br>Please See SA 2.27 |  |
|      | • No. of teachers engaged in extension activities                                                                                      | 03 - 05   | > 05 – 20           | > 20 ✓                       |  |
|      | No. of students participating in extension activities                                                                                  | 10 - 50   | > 50 – 100          | > 100 ✓                      |  |
| 2.28 | Collaborative Activities during the past 3 years:<br>• No. of joint programmes conducted with NGOs                                     | 01 - 05   | > 05 - 10           | > 10 ✓<br>Please See SA 2.28 |  |
|      | No. of cooperative programmes with national level academic institutions                                                                | 01 - 05   | > 05 - 10           | > 10 ✓<br>Please See SA 2.28 |  |
|      | No. of collaborative activities with international level academic institutions<br>Nil                                                  | 01 - 05   | > 05 – 10           | > 10                         |  |
| 2.29 | Library Resources:<br>• No. of book titles per student as on date                                                                      | 01 - 03   | > 03 - 10           | > 10 ✓                       |  |
|      | No. of books added to the library as % of the total collection during the past 3 years                                                 | 01 - 03   | > 03 – 10 ✓         | > 10                         |  |
| 2.30 | ICT-based Learning Resources as on date:<br>Student- computer ratio                                                                    | > 60 : 1  | > 30 : 1 - 60 : 1 ✓ | <= 30 : 1                    |  |

|      |                                                                                                                                  |              |             |                              |  |
|------|----------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|------------------------------|--|
| 2.31 | Student Profile(average for the past 3 years):<br>• % of students admitted of those applied                                      | > 60 ✓       | > 20 - 60   | 05 - 20                      |  |
|      | • % of women students in the total student strength                                                                              | 01 - 10      | > 10 - 50 ✓ | > 50                         |  |
|      | • % of SC students in the total student strength                                                                                 | 01 - 10      | > 10 - 15   | > 15 ✓                       |  |
|      | • % of ST students in the total student strength                                                                                 | 01 - 02 ✓    | > 02 – 05   | > 05                         |  |
|      | • % of PH students in the total student strength                                                                                 | 01 - 05<br>✓ | > 05 – 10   | > 10                         |  |
| 2.32 | Student Progression (average of past 3 years):<br>• % of students graduating at first attempt                                    | 30 - 50      | > 50 - 75   | > 75 ✓                       |  |
| 2.33 | Student Support:<br>• % of students getting selected through on campus interviews out of those interviewed over the past 3 years | 10 - 20 ✓    | > 20 - 50   | > 50                         |  |
| 2.34 | Average % of utilization of approved annual budget over the past 3 years                                                         | 60 - 80      | > 80 - 90   | > 90 ✓                       |  |
| 2.35 | Financial resources mobilized as % of approved annual budget during the last year                                                | 05 - 10      | > 10 - 20   | > 20 ✓<br>95% Govt. Aided    |  |
| 2.36 | % of teachers to whom administrative powers and responsibilities are assigned as on date                                         | 05 - 10      | > 10 - 20   | > 20 ✓<br>Please See SA 2.36 |  |
| 2.37 | No. of teachers nominated on the Governing Body of other institutions                                                            | 01 – 02      | > 02 - 05   | > 05 ✓                       |  |

|      |                                                                                                            |           |               |                               |  |
|------|------------------------------------------------------------------------------------------------------------|-----------|---------------|-------------------------------|--|
| 2.38 | Curriculum:<br>Feedback received from                                                                      | Employers | Teachers<br>✓ | Students<br>✓                 |  |
|      | • No. of remedial programmes conducted for students with difficulties in learning over past 3 years        | 01 – 02   | > 02 - 05     | > 05<br>✓                     |  |
|      | • No. of specialized courses organized for advanced learners over past 3 years                             | 01 – 02   | > 02 – 05 ✓   | > 05                          |  |
|      | • % of teachers using modern educational technology                                                        | 10 – 20 ✓ | > 20 - 50     | > 50                          |  |
| 2.39 | Student Activities:<br>Average No. of students participating/ engaged in programmes over the past 3 years: |           |               |                               |  |
|      | • Cultural and related activities                                                                          | 05 – 10   | > 10 - 20     | > 20 ✓                        |  |
|      | • Co-curricular activities                                                                                 | 05 – 10   | > 10 - 20     | > 20 ✓                        |  |
|      | • Social Service/ Extension work other than NSS activities                                                 | 10 – 50   | > 50 - 100    | > 100 ✓<br>Please See SA 2.39 |  |
| 2.40 | Sports Events No. of students participated over the past 3 years at :                                      | 01 – 05   | > 05 - 10     | > 10 ✓<br>Please See SA 2.40  |  |
|      | • International level                                                                                      |           |               |                               |  |
|      | • National level                                                                                           | 05 - 10   | > 10 – 20     | > 20 ✓                        |  |
|      | • Regional level                                                                                           | 10 – 20   | > 20 - 50     | > 50 ✓                        |  |

**CERTIFICATE  
(by the College)**

This is to certify that the data and information provided in this proposal are true and correct to the best of my knowledge and belief and the required documents in support of these are attached with the proposals. It is also confirmed that this college will abide by the Guidelines framed by the UGC in respect of CPE/CE status from time to time if it is selected under the Scheme during the XII Plan.

Place  
Date

(Signature with Seal)  
Principal of the College

**ENDORSEMENT  
(by the affiliating University)**

The university certifies that the data and information given by the college in the proposal are correct as per the records of the university. The university, therefore, supports the Proposal and will monitor the progress of the college, if selected for the CPE/CE status, and do whatever is needed to be done by the university in respect of the college under the Guidelines and other relevant Rules and Regulations framed by the UGC.

Place  
Date

(Signature with Seal)  
Registrar of the University

**ANNEXURE-II  
ACTION PLAN & BUDGET**

|                                                                    |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1. Name &amp; Address of the College</b> DAV COLLEGE, JALANDHAR |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>2. Proposed Activities</b>                                      | <b>a) Teaching (UG):</b> | <p><b>1. Innovative Teaching Methodology :</b><br/>In line with the current scenario the methodology of imparting knowledge has included numerous aids like computers smart boards, projectors, printers and associated technology equipments. Taking into account the need of hour preparation of IT based teaching plans will be done.</p> <p><b>2. Procurement of Equipment in various departments:</b></p> <ul style="list-style-type: none"> <li>❖ The teaching in field of Medical sciences has undergone immense transformation due to exclusion of the dissection of animals as it affects biodiversity. Thus more emphasis has to be laid to use substitutes which are either models or internet based recoded dissection.</li> <li>❖ Not only this, use of animals of known pest status is another option.</li> <li>❖ Similarly development of tissue culture facility is also important.</li> <li>❖ Minor Lab equipments are required in undergraduate science laboratories as per increase in student strength to enhance hands on practice.</li> <li>❖ Accounting and Statistical labs will help the students to be more conversant in dealing with accounting granularities.</li> <li>❖ Linguistic lab in order to facilitate the students with better understanding of spoken aspect of various languages, the laboratory is not indispensable for enriching the students but also to enhance their confidence.</li> <li>❖ Without relevant information carrying out any study is impossible, therefore library forms integral part of teaching learning process. So, purchase of relevant books pertaining to various subjects taught/researched will be done.</li> </ul> <p><b>3. Visits to Industry/Research institutions</b><br/>Another important requirement is to make students aware of particular usage of knowledge imparted in the institution. For this regular visits to various industries pertaining to computer, food sciences, banks and corporate houses. Furthermore, similar initiatives will be undertaken in stream of sciences to empower the students to learn by observations in various research institutions.</p> <p><b>4. Computer Education programme</b><br/>The increasing role of computers in every walk of life is well understood by the learning community. Therefore, basic knowledge of computers will be provided to the students of the various undergraduate classes. Moreover practical training to students with respect to usage of basic packages and exploration of internet will be provided.</p> <p><b>5. Enrichment of learning resources</b><br/>To ensure the increase in the number of students in clearing various competitive examinations, books and related material pertaining to different examinations (Government/ Corporate/ PG Entrance/ Banks/CAT/GMAT) will be procured. Further, guidance regarding submission of applications online/offline shall be provided.</p> |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| b) Teaching (PG): | <p><b>1. Innovative Teaching Methodology</b><br/>To cater to the need of technology enabled teaching, smart classrooms are the pre-requisites. Similarly, there is unending requirement of virtual labs with internet support. In addition, the connectivity of various departments is very essential as most of the courses are multidisciplinary. Since latest guidelines from UGC require phasing out of dissections therefore, improved pedagogy empowered by virtual labs and animations shall be developed.</p> <p><b>2. Research Oriented Teaching</b><br/>Since post graduation is stepping stone for future researchers, therefore, enlightenment of students with regard to research needs, both at corporate and consumer end is required. In this context, organizing student seminars based on preliminary research work will be the first step. For this purpose, research based equipments/ softwares / e-sources/ society memberships will be purchased. Furthermore, group discussions, debates and interactions with eminent scientists will facilitate research culture among students in many respects.</p> <ul style="list-style-type: none"> <li>• <b>Statistical Laboratory:</b> Qualitative analysis of any research outcome requires statistical approach for which the lab becomes an important asset.</li> <li>• <b>High speed internet laboratory:</b> Internet usage helps to access the research manuscripts. This requires fast downloading from e-journals and other sources. This Lab will cater to the need of research carried out in various streams.</li> <li>• Softwares like MATLAB, WOLFRAM MATHEMATICA, SPSS, XBRL, PHILO PHILP etc. are immensely important.</li> </ul> <p><b>3. Faculty Development Programmes</b><br/>To educate the teachers by organizing workshops to provide hands on training to distil a path from learning towards research innovations to meet the industry and social needs. Seminars/Conferences will be organized to have upgraded knowledge in respective fields while interacting with learned community.</p> <p><b>4. Guidance For Obtaining Research Fellowships</b><br/>For all research works, relevant funding is most important, therefore, proper guidance to students by using faculty from different disciplines will be provided not only to qualify UGC/CSIR/NET but also GRE/TOEFL and other like M.Phil/Ph.D/MBA/Law entrance examinations.</p> <p><b>5. Research-Industry Interface</b><br/>In order to do meaningful research to cater to day-to-day society needs, there is an urgent requirement to create a linkage between the stakeholders involving industry, research institutes and education facilitators. Thus, trips to industries and research institutes for the benefit of students and teachers will be organized from time to time.</p> |
| c) Research       | <p><b>1. Computing facilities</b><br/>No research is complete without proper simulation and validation by usage of relevant tools.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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|--|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  |                      | <p><b>2. Up gradation of Laboratory infrastructure :</b><br/>For quality research, it is required to update the existing infrastructure from time to time. In this regard, the following requirements have to be met:</p> <ul style="list-style-type: none"> <li>• <b>Life sciences Laboratory:</b> Lately a lot of work is carried out on cells and sub cellular structures for which up gradation of labs with latest equipments is required. This will also facilitate the research carried on by mentors and the students will be benefited by same.</li> <li>• <b>Chemical and Physical science labs:</b> In light of immense research being already carried out, up gradation of laboratories with latest equipment will benefit both teachers and students. Main emphasis will be on gamma and radon radiation mapping and analysis of toxic heavy metal ion in waste water systems.</li> </ul> <p><b>3. Subscription to journals/e-journal/articles/research societies of different subjects.</b><br/>To corroborate results obtained during research work its comparison with already reported work is essential. In this regard, subscription to journal and e-journal and articles will be sought to support research activity. Institutional Membership of various research societies will help the research to collaborate with research community worldwide.</p> <p><b>4. Publication of Research journals in the college</b><br/>College is already publishing two journals namely – Journal of Political Science and Journal of Economics with ISBN registration. Financial assistance is requested for smooth functioning and further extension to other departments.</p> |
|  | <b>d) Extension:</b> | <p><b>1. Organising National/ International Conference/ Workshop/Seminars.</b><br/>With enhanced infrastructure for both research and teaching, the college will be well-equipped to hold various events like National/ International Conference/ Workshops.</p> <p><b>2. Guest Lectures/ Expert Talks, Soft Skill Improvement.</b><br/>Interaction with eminent scientist and facilitators will benefit both mentors and students.</p> <p><b>3. Community Services</b><br/>It is the moral duty of teaching community to cater the needs of biggest stakeholder – the society. In this regard, awareness of each and every kind will be created among the masses along with NGOs by organizing social activities.</p> <p><b>4. Support to schools</b><br/>To optimize usage of acquired equipments and intellect, the students of schools will be invited to attend the special activities. In this regard, the teachers shall also visit schools to impart knowledge.</p> <p><b>5. E-governance and automation support</b><br/>To bring an effective system and manage all the aspects of the college from inquiry to registration and admission process, managing financial aspects, maintaining student records, web enabled services etc, the E-governance and automation support will be of great importance.</p>                                                                                                                                                                                                                                                                                                                                                                    |

|  |                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>e) Any other:<br/>(Please specify)</b> | <ol style="list-style-type: none"><li><b>1. Enhancement and upgradation of sports infrastructure.</b><br/>Sports is an integral part of the development of student personality. Enhanced sports infrastructure will encourage the students to participate more enthusiastically in different games. In this context, infrastructure like – Multistation Gym, Cinder court with cage (Lawn Tennis) and Video Camera will be built/procured.</li><li><b>2. Safe Drinking water facility</b><br/>Safe drinking water is essential for everyone. With the increase in student strength, more safe drinking water facilities are required in the campus.</li><li><b>3. Solar Light Infrastructure</b><br/>The college is well aware of the need to conserve the depleting sources of energy. Therefore, the desired steps like establishment of solar light infrastructure are of paramount importance.</li></ol> |
|--|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

| Sr.No. | Proposed Utilization of Grants |                             | Non-Recurring Grant (Rupees in Lakhs) (To be listed in order of priority, with details given in Annexure B1) |                        | Recurring Grant (Rupees in Lakhs) (To be listed in order of priority, with details given in Annexure B2) |                       |
|--------|--------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------------|-----------------------|
|        | a) Teaching Facilities (UG):   | Lab Upgradation             | Life Sciences: (Zoology & Botany)                                                                            | Rs. 4,50,000/-         | Chemical                                                                                                 | Rs. 6,00,000/-        |
|        |                                |                             | Chemistry:                                                                                                   | Rs. 3,00,000/-         | Glassware                                                                                                | Rs. 6,00,000/-        |
|        |                                |                             | Physics                                                                                                      | Rs. 3,00,000/-         | Other consumables                                                                                        | Rs. 3,00,000/-        |
|        |                                | Accounting Lab              | Commerce                                                                                                     | Rs. 5,00,000/-         |                                                                                                          |                       |
|        |                                | Linguistic Lab              | English                                                                                                      | Rs. 2,00,000/-         | Software & networking                                                                                    | Rs. 6,00,000/-        |
|        |                                |                             | Physical Education                                                                                           | Rs. 1,50,000/-         | ---                                                                                                      | ---                   |
|        |                                | Teaching Aids and Computers | Central Facility Smart classrooms                                                                            | Rs. 20,00,000/-        | ---                                                                                                      | ---                   |
|        |                                |                             | <b>Total</b>                                                                                                 | <b>Rs. 39,00,000/-</b> | <b>Total</b>                                                                                             | <b>Rs.21,00,000/-</b> |
|        | b) Teaching Facilities (PG):   | Lab Upgradation             | Life Sciences: (Zoology & Botany)                                                                            | Rs. 6,60,000/-         | AMC for computers                                                                                        | Rs. 1,50,000/-        |
|        |                                |                             | Physics                                                                                                      | Rs. 4,00,000/-         | Teaching Kits                                                                                            | Rs. 2,00,000/-        |
|        |                                |                             | Chemistry                                                                                                    | Rs. 4,00,000/-         | Maintenance of equipments                                                                                | Rs. 3,00,000/-        |
|        |                                |                             | Economics                                                                                                    | Rs. 80,000/-           | Internet band width charges                                                                              | Rs. 4,50,000/-        |
|        |                                | Books                       |                                                                                                              | Rs. 4,00,000/-         | Softwares for PG classes                                                                                 | Rs. 3,00,000/-        |
|        |                                | Internet Lab                |                                                                                                              | Rs. 2,00,000/-         |                                                                                                          |                       |
|        |                                |                             | <b>Total</b>                                                                                                 | <b>Rs. 21,40,000/-</b> | <b>Total</b>                                                                                             | <b>Rs.14,00,000/-</b> |

DAV College Jalandhar (Pb.)  
Proposal for Assistance under the scheme CPE

|                                    |                                                         |                                                  |                       |                                                   |                        |
|------------------------------------|---------------------------------------------------------|--------------------------------------------------|-----------------------|---------------------------------------------------|------------------------|
|                                    | c) Research:<br>Facilities:                             | <b>Total</b> <b>Rs. 14,50,000/-</b>              |                       | Subscription of Journals and e-journals           | Rs. 3,00,000/-         |
|                                    |                                                         |                                                  |                       | Publication of Journals                           | Rs. 1,50,000/-         |
|                                    |                                                         |                                                  |                       | <b>Total</b>                                      | <b>Rs. 4,50,000/-</b>  |
|                                    | d) Extension Activities:<br>Automation and E-Governance | <b>Total</b> <b>Rs. 9,00,000/-</b>               |                       | Guest Lectures                                    | Rs. 1,50,000/          |
|                                    |                                                         |                                                  |                       | Industrial Visits                                 | Rs. 3,00,000/          |
|                                    |                                                         |                                                  |                       | Organising Seminars/<br>Conferences/<br>Workshops | Rs. 4,50,000/          |
|                                    |                                                         |                                                  |                       | <b>Total</b>                                      | <b>Rs.9,00,000/-</b>   |
|                                    | e) Any Other Activities:<br><i>(Please specify)</i>     | Lab Renovations and upgradation of Seminar Halls | <b>Rs. 15,00,000/</b> | Solar Lights                                      | Rs. 5,00,000/-         |
|                                    |                                                         |                                                  |                       | Water Purifiers                                   | Rs. 2,50,000/-         |
|                                    |                                                         |                                                  |                       | Sports facility                                   | Rs. 6,00,000/-         |
|                                    |                                                         |                                                  |                       | <b>Total</b>                                      | <b>Rs. 13,50,000/-</b> |
| Total:<br><i>(Rupees in Lakhs)</i> |                                                         | <b>Rs. 98,90,000/-</b>                           |                       | <b>Rs. 62,00,000/-</b>                            |                        |

**Justifications: Non-Recurring Grant**

**Annexure B-1**

|                                                                 | ITEM                                                       | Justification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Amount                             |
|-----------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| <b>(a) TEACHING (UG)</b>                                        |                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| <b>Life Sciences<br/>Zoology and<br/>Botany<br/>Departments</b> | Microscopes                                                | Since the strength is increasing at B. Sc. Medical Level, more microscopes are required as per demand. More so as, the dissections have been banned as per UGC guidelines so the already available slide may be used to make the concepts clear to the students.                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Rs. 1,50,000/-</b>              |
|                                                                 | Plastic models of rare specimens (Plant and animal models) | The procurement of these models will be helpful for providing knowledge regarding variability in the biodiversity since it also included in the syllabus at UG level.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Rs.50,000/-<br/>Rs.25,000/-</b> |
|                                                                 | Field binocular                                            | Study of local flora and fauna will increase the awareness of the students about immediate surroundings and enable them to take up minor survey projects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Rs.50,000/-</b>                 |
|                                                                 | Plant Tissue culture Lab                                   | Worldwide emphasis on studies at cellular and sub cellular level and inclusion of such studies in B.Sc III practical necessitates the development of area for keeping equipments under controlled and ascetic environment.                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>Rs.1,25,000/-</b>               |
|                                                                 | Insect cage with accessories                               | As far as animal biodiversity loss is concerned the use of the animals with known pest status for making clarity regarding anatomy is advisable. Further more, the same has also been included in B.Sc. III.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Rs. 50,000/-</b>                |
| <b>Chemistry</b>                                                | Minor equipments                                           | As strength in B Sc Classes increased in last few years the required funds are requested to upgrade the graduation level laboratories to enhance the hands on practice of students.<br>Fume hoods (2 )<br>Polarimeter (2 set)<br>Centrifugation Machine (4 set)<br>Micro centrifugation Machine (4 set)<br>Micropipette (10 set)<br>Chromatography coloumn (10 set )<br>Electric melting point apparatus(10set)<br>Electronic weighing balances (3 set )<br>Automatic electronic thermostat (2 set )<br>Digital pH and turbidity meter (2 set )<br>Vaccum pump (2 set )<br>Magnetic Stirrer (4 set)<br>Heating plates (4 set )<br>Electric ovan (2 set )<br>Electric water bath (8 set ) | <b>Rs 3,00,000/-</b>               |
| Physics                                                         | Minor equipments                                           | Michelson Interferometer<br>Frank-Hertz Set up<br>GM Counter<br>C.R.Os.<br>Hall Effect<br>Four Probe                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Rs.3,00,000/-</b>               |

|                                      |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                |
|--------------------------------------|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Accounting Lab                       | Commerce                                       | As there are more than 3000 students in commerce department, lab up gradation and creation of infrastructure for accounting lab is required in the department, so that students can have easy asses to telly software and e-filling of tax returns and other document preparation leading to experience related to company secretarial practices as this is in curriculum of graduation students. The funds are requested to increase the number of computer system and related infrastructure of the accounting lab.                   | Rs. 5,00,000/-                 |
| Linguistic Lab                       | English                                        | To empower students in skills like spoken language, pronunciation, sounds, rhythm and intonations, procurements of relevant softwares like SNET will be very helpful. It will not only develop listening reading writing comprehensive skill but also increase business skills and situational conversation skills bringing about all over personality development.                                                                                                                                                                     | Rs. 2,00,000/-                 |
| Physical Education                   | Cinder court(Lawn tennis)                      | The college conduct intramural and extra mural lawn tennis competitions. The facility will be utilized by all students of the college. Large number of students of outstanding lawn tennis game has been produced by the college. A state of art cinder lawn tennis court with cage will enhance the performance of the players there by adding strength to the national pool of lawn tennis players.                                                                                                                                   | Rs. 1,50,000/-                 |
| Teaching Aids & Computers            | Smart classrooms                               | With projectors and smart boards we need at least 5 smart classrooms along with 40 computers and one UPS.                                                                                                                                                                                                                                                                                                                                                                                                                               | Rs. 20,00,000/-                |
| <b>(b) TEACHING (PG)</b>             |                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                |
| Lab upgaradation<br>1. Life sciences | Stereo type binoculars with MIPS system        | Procurement of such an equipment helps in mass dispersal of information in theory as well as practical classes specially in case of explanation of concepts from existing slides/ mounted dissections                                                                                                                                                                                                                                                                                                                                   | Rs. 2,00,000/-<br>Rs. 25,000/- |
|                                      | Models of dissection/CD and LED                | As per UGC guidelines since dissection has been banned usage of such models and CDs containing dissections of animals by experts will be helpful.                                                                                                                                                                                                                                                                                                                                                                                       | Rs. 1,35,000/-                 |
|                                      | Horizontal & Vertical gel Electrophoresis unit | This electrophoresis platform comprises horizontal and vertical gel electrophoresis units in addition to blotting systems. These systems are suitable for a variety of DNA, RNA and protein gel electrophoresis, including research applications involving nucleic acid purification, protein isolation and purification, protein expression/recombinant protein expression, cell signalling/cell pathway studies, cell characterization studies, RNAi as well as studies involving nucleic acid transfection, translation and cloning. | Rs. 1,25,000/-                 |

|              |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
|--------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|              | Rotor for micro centrifuge tubes | It will up grade of existing C-2-4 centrifuge there by enabling separation of macromolecules in micro tubes insmall amounts                                                                                                                                                                                                                                                                                                                                                            | Rs. 25,000/-   |
|              | UV-Vis Spectrophotometer         | This equipment is required for qualitative and quantitative analysis of proteins, different enzymatic activities in accordance with M.Sc. curriculum for Students of Chemistry and Zoology.                                                                                                                                                                                                                                                                                            | Rs. 1,50,000/- |
| 2. Physics   | Physics Lab equipment            | Zeeman Effect<br>Micro Wave Setup<br>Gamma Spectrometer                                                                                                                                                                                                                                                                                                                                                                                                                                | Rs.4,00,000/-  |
| 3. Chemistry | Chemistry Lab equipment          | Digital Conductometer (2 set )<br>Digital colorimeter (2 set )<br>Fume hood (01)<br>Refractometer (4 set)<br>Melting point apparatus (03)<br>Hot air ovens (03)<br>pH meters (04)<br>Digital Water Bath(04)<br>Digital weighing balances (03)<br>Autoclave (01)<br>Rotary Shakers (02)                                                                                                                                                                                                 | Rs.4,00,000/-  |
| 4. Economics | Statistics Lab                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                |
|              | SPSS (01)                        | SPSS is a widely used program for <a href="#">statistical analysis</a> in <a href="#">social science</a> . It is also used by market researchers, health researchers, survey companies, government, education researchers, marketing organizations, data miners, and others. In addition to statistical analysis, data management (case selection, file reshaping, creating derived data) and data documentation knowledge is imparted to the students with the help of this software. | Rs. 80,000/-   |
| Books        |                                  | In order to provide enhanced exposure to the students regarding better academic and scientific information, keeping limited copies of books only in the central library is insufficient to meet the needs of students. Hence , it is required to keep the additional copies of essential books in the departmental libraries.                                                                                                                                                          | Rs.4,00,000/-  |
| Internet lab |                                  | In college we already have internet lab. for Upgradation of Lab this amount is requested.                                                                                                                                                                                                                                                                                                                                                                                              | Rs.2,00,000/-  |

|                      |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |
|----------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>(c ) RESEARCH</b> |                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                |
|                      | Smart radon meter                                   | In Physics department the research is related with Gamma Radiation and Radon mapping in Soil and water samples of Punjab. This research is in collaboration with Department of Atomic Energy, BARC, Mumbai. This equipment will be helpful in taking readings from required samples collected from various parts of Punjab.                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Rs. 3,00,000/- |
|                      | HACH 3900 Photometer (for Heavy metal ion analysis) | Now a days research is going on in the direction to remove heavy metal ion contamination from water bodies. Department of chemistry has very good research in utilization of natural resources like cellulose and chitosan for removal of these metal ions from water systems. This photometer is helpful in analysis of heavy metal ions in water systems. This equipment will also be helpful in doing research with similar parameters in Physics and Zoology departments.                                                                                                                                                                                                                                                                                                            | Rs. 4,50,000/- |
|                      | Plant growth chamber                                | It is designed for botanical and agricultural research applications including seed germination studies, plant pathology, plant tissue culture studies and plant genetic research. Chamber accommodates plant, animal and culture studies in in-situ conditions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Rs. 1,50,000/- |
|                      | PCR (thermal Cycler)                                | The polymerase chain reaction (PCR) is a technology in molecular biology used to amplify a single copy or a few copies of a piece of DNA across several orders of magnitude, generating thousands to millions of copies of a particular DNA sequence. PCR is now a common and often indispensable technique used in medical and biological research labs for a variety of applications. These include DNA cloning for sequencing, DNA-based phylogeny, or functional analysis of genes; the diagnosis of hereditary diseases; the identification of genetic fingerprints (used in forensic sciences and paternity testing); and the detection and diagnosis of infectious diseases. This equipment will be helpful in research applications in zoology, botany and biotechnology fields. | Rs. 3,00,000/- |

|                      |                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 |
|----------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|                      | Chlorophyll content meter                                       | Chlorophyll content meter provides a convenient, low cost method of measuring the relative chlorophyll content of a leaf sample. The measurement of chlorophyll content provides an indicator of photosynthetic activity relating to the nitrogen concentration of the sample. This is particularly significant in plant growth programs where affects of the addition of nitrogen to a crop may be closely monitored. This equipment is helpful in research of biotechnology component of agricultural sciences. | Rs. 1,00,000/-  |
|                      | Research central facility - Photocopier cum scanner cum printer | A centralized facility is required for researchers of college to utilize this multipurpose equipment.                                                                                                                                                                                                                                                                                                                                                                                                             | Rs. 1,50,000/-  |
| <b>(d) EXTENSION</b> | Automation and E-Governance                                     | Automation of general office, Library and campus                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Rs. 9,00,000/-  |
| <b>(e) ANY OTHER</b> | Lab renovations and upgaradation of Seminar halls               | As our college is 97 years old and we have 34 laboratories and 5 seminar halls. That is why this amount is requested for renovation and repair of all these labs.                                                                                                                                                                                                                                                                                                                                                 | Rs. 15,00,000/- |

**Justifications: Recurring Grant**

**Annexure B-2**

| Teaching in                           | ITEM                     | Justification                                                                                                                                                                                                                                                                                                                                           | Amount in lakhs |          |          |         |
|---------------------------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------|----------|---------|
|                                       |                          |                                                                                                                                                                                                                                                                                                                                                         | Ist Year        | II Year  | III Year | Total   |
| <b>(a) UG Departments Consumables</b> | Chemicals                | College has six science departments and student strength in each department is coming up every year so this amount is justified for increased purchase of chemicals.                                                                                                                                                                                    | 2.0/-Lac        | 2.0/-Lac | 2.0/-Lac | 6.0 lac |
|                                       | Glassware                | College has six science departments and student strength in each department is coming up every year so this amount is justified for increased purchase of glassware.                                                                                                                                                                                    | 2.0/-Lac        | 2.0/-Lac | 2.0/-Lac | 6.0 lac |
|                                       | Others consumables       | Others than chemicals and glasswares no. of items like cartilidge of printers, Photostat machines, memory devices, storage devices, stationary etc. will be included.                                                                                                                                                                                   | 1.0/-Lac        | 1.0/-Lac | 1.0/-Lac | 3.0 lac |
|                                       | Softwares and Networking | Networking with other university departments and other research institutes is very essential for sharing and exchange of updated Knowledge, skills and current technologies. Therefore efforts will be made in order to have MOU with University departments, National Laboratories and other research centers run by NGOs and voluntary organizations. | 2.0/-Lac        | 2.0/-Lac | 2.0/-Lac | 6.0 lac |
| <b>(b) Postgraduate Departments</b>   | AMC for computers        | Amount is required for annual maintenance of computers/related accessories.                                                                                                                                                                                                                                                                             | 0.5lacs         | 0.5lacs  | 0.5lacs  | 1.5lacs |
|                                       | Teaching Kits            | To enable the students to extract macromolecules using easily maneuverable protocols the teaching kits become handy tool eg extraction of DNA from bacterial form animal tissues, serological and immunological studies.                                                                                                                                | 1.0/-Lac        | 0.5/-Lac | 0.5/-Lac | 2.0 lac |

|                          |                                         |                                                                                                                                                                                                                                                                                                                                                                        |            |          |          |            |
|--------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|----------|------------|
|                          | Maintenance of equipments               | In order to make up indifferences in the cost of various instruments and software and more over the replacement of instruments due to non-availability at the time of purchase, we need contingency for repair and Maintenance of equipments.                                                                                                                          | 1.0/-Lac   | 1.0/-Lac | 1.0/-Lac | 3.0 lac    |
|                          | Internet band width charges             | Amount is required for providing annual payment of internet services to all student by making wi-fi campus.                                                                                                                                                                                                                                                            | 1.5/-Lac   | 1.5/-Lac | 1.5/-Lac | 4.5/-Lac   |
| Softwares for PG Courses | Software MATLAB (02)                    | <b>MATLAB</b> (matrix laboratory) is a multi-paradigm numerical computing environment and fourth-generation programming language. MATLAB allows matrix manipulations, plotting of functions and data, implementation of algorithms, creation of user interfaces, and interfacing with programs written in other languages, including C, C++, Java, Fortran and Python. | Rs. 2.0lac |          |          | Rs. 2.0lac |
|                          | Software WOLFRAM MATHEMATICA (01)       | In recent years, the capabilities for high-performance computing have been extended with the introduction of packed arrays and sparse matrices and by adopting to evaluate high-precision arithmetic. This software is required to give practical knowledge to M. Sc. Students of Mathematics.                                                                         | Rs.1.0lac  |          |          | Rs.1.0lac  |
| (c ) Research            | Subscription of Journals and E-Journals | Library is the soul of a college. Currently, the number of National and International Journals subscribed in our library is insufficient to meet the needs of students as well as faculty. Hence, it is                                                                                                                                                                | 1.0/-Lac   | 1.0/-Lac | 1.0/-Lac | 3.0 lac    |

|                          |                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |          |          |          |
|--------------------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|----------|----------|
|                          |                                             | very essential to increase their number in order to enhance research temperament among the faculty and motivate them.                                                                                                                                                                                                                                                                                                                                             |          |          |          |          |
|                          | Publication of Journals                     | The college is already publishing two journals, Journal of Political Science and Journal of Economic with ISBN registration the amount requested is required for publication and printing of these journals,                                                                                                                                                                                                                                                      | 0.5lacs  | 0.5lacs  | 0.5lacs  | 1.5lacs  |
| (d) Extension Activities | Guest Lectures                              | To cater the need of students with regards to enriching of knowledge on specific topics as given in the syllabus eminent subject experts are invited                                                                                                                                                                                                                                                                                                              | 0.5/-Lac | 0.5/-Lac | 0.5/-Lac | 1.5/-Lac |
|                          | Industrial Visits                           | Students will be taken to industries and some research institutes so that they can have the practical experiences of the technologies and latest developments in the industrial developments other than their curriculum part.                                                                                                                                                                                                                                    | 1.0/-Lac | 1.0/-Lac | 1.0/-Lac | 3.0 lac  |
|                          | Organising Seminars/ Conferences/ Workshops | The interaction of faculty and students with scientists in National Institutes is essential so as to have understanding of the recent developments in the specific subjects. This helps in understanding of new thrust research areas, the ongoing national and global projects as well as the information related to modern instrumentation and new methodologies to be used in research activities. Therefore, the institution would organize National Seminar. | 1.5/-Lac | 1.5/-Lac | 1.5/-Lac | 4.5/-Lac |

|           |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |  |  |             |
|-----------|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--|--|-------------|
| Any other | Solar Lights                                    | College has more than 70 acre area including five hostels. Proper light arrangements are required along the path ways leading to hostels and in the campus.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Rs. 5.0lacs |  |  | Rs. 5.0lacs |
|           | Water purifiers                                 | As per college student strength safe drinking water is most necessary as per safety of health purposes. More over large number of students are residing in five hostels of the college. Water purifiers are required to be installed in college at different places.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Rs. 2.5lacs |  |  | Rs. 2.5lacs |
|           | Furniture and Mats for Judo, wrestling and yoga | As per the Syllabus design of G.N.D University for U.G classes the practical requirement for class B.A, SEM-5 demands for judo, and yoga training mats.<br>The mats other then the U.G program students will also be utilized by all the students of the college. We conduct intramural and extramural completion in Judo, Wrestling, Taekwondo, Yoga, Malkhamb and Gymnastics. The outstanding Judo, Wrestling, Taekwondo, Yoga, Malkhamb and Gymnastics players from the college have been getting placements under the sports quota. The mats will help to enhance the performance of the athletes as well as help to conduct Self defense classes especially for the girl student. The classes are arranged from time to time, where a large number of students participate. | Rs. 2.0lacs |  |  | Rs. 2.0lacs |

|  |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |  |  |             |
|--|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--|--|-------------|
|  | Multistation Gym          | Beside the U.G teaching program the college has a very rich history in the field of sports we have a vast play field (17.5 acres) where we have groomed outstanding athletes who have brought laurels not only to the institutions but to the nation as well. We have produced as many as 2 Padam shree, 8 Arjuna Awardees, 2 Dronacharya Awardees, 4 Dhyan chand awardees and as many as 20 Olympians. The college conducts training and participates in approximately <u>THIRTY</u> disciplines at various levels for which a state of the art gym facility is needed a multi gym machine will contribute richly in the endeavor. | Rs. 1.5lacs |  |  | Rs. 1.5lacs |
|  | Cemented basketball Court | As per the Syllabus design of G.N.D University for U.G classes the practical requirement for class B.A, SEM-5 demands for a Basketball court.<br>We also conduct intramural and extramural Basketball competitions. The field facility will be utilized by all the students of the college. The outstanding Basketball players from the college have been recruited by the public sector and private sector institutions under the sports quota. A state of the art cemented Basketball court will not only enhance the performance of the athletes but will also help in generating employment for the youth.                      | Rs. 2.0 Lac |  |  | Rs. 2.0 Lac |

|  |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |  |  |             |
|--|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--|--|-------------|
|  | Video Camera | The college conducts training and participates in approximately <u>THIRTY</u> disciplines. We have produced international and national level athletes/ sports man. Besides 5 members teaching faculty who specialize in their specific field of sport the college also engages approximately ten to twelve's qualified coaches for the training of the sports man. In pursuit of excellence we would like to introduce latest video analysis technique for which a video camera will be of a great help. | Rs. 0.5 Lac |  |  | Rs. 0.5 Lac |
|--|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--|--|-------------|

**Annexure C1**  
**Annual – Expected Outcome/Output**

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Teaching/Evaluation (UG):</b>    | <p><b>Year 1</b></p> <ul style="list-style-type: none"> <li>• Using innovative methodologies, the mentors and the students will be made conversant with latest technology equipments. Use of smart classrooms would improve the vision and understanding of students.</li> <li>• Establishment of laboratory infrastructure will be the initial step towards achieving quality teaching. Furthermore, Linguistic lab will make students better prepared with communication and soft skills. Enrichment of Library resources will also empower the students to be better learners.</li> <li>• Use of computers, internet and other technology aids will also help students in better understanding of recent academic and research developments.</li> <li>• Visit of students to various industries and research institutes will make them more practical-oriented and will also help them to understand the gap between the academic curriculum and contemporary learning.</li> <li>• Guidance for various competitive examinations will make the students more diligent, hardworking and facilitate their competitive spirit.</li> </ul> <p><b>Year 2:</b></p> <ul style="list-style-type: none"> <li>• Teaching and learning processes integrated with technology will make learning more effective and will facilitate information sharing.</li> <li>• Improvement in laboratory facilities will enhance practical approach to teaching.</li> <li>• Since all proposed activities related to UG teaching/evaluation would be continued in second year, the better and effective outcomes as compared to those in previous year are expected.</li> </ul> <p><b>Year 3:</b></p> <ul style="list-style-type: none"> <li>• Sharing of information will facilitate enhanced learning among various stakeholders by making teaching more demonstrative and learning more interesting.</li> <li>• Since all proposed activities related to UG teaching/ evaluation would be continued in third year, the better and effective outcomes as compared to those in previous year are expected.</li> </ul> |
| <b>b) Teaching/Evaluation (PG):</b> | <p><b>Year 1</b></p> <ul style="list-style-type: none"> <li>• Using innovative methodologies (audio/visual aids, specimens, models etc) the mentors and the students of PG classes will experience improved teaching and learning.</li> <li>• Establishment of research laboratory infrastructure will be the initial step towards research enabled teaching. Furthermore, organizing student seminars/debates/group discussions/interactions with eminent personalities will make them aware about research activities.</li> <li>• As learning is an endless activity, the faculty though well qualified needs to be trained time and again. Teachers will be trained with latest upcoming trends and technologies through the Faculty Development Programmes organized from time to time.</li> <li>• Guidance for research fellowship will promote the research among</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | <p>PG students.</p> <ul style="list-style-type: none"> <li>Industrial collaborations and research associations will enable the stakeholders to eliminate the gap between the academic curriculum and contemporary learning.</li> </ul> <p><b>Year 2:</b></p> <ul style="list-style-type: none"> <li>Since all proposed activities related to UG teaching/evaluation would be continued in second year, the better and effective outcomes as compared to those in previous year are expected.</li> </ul> <p><b>Year 3:</b></p> <ul style="list-style-type: none"> <li>Since all proposed activities related to UG teaching/evaluation would be continued in second year, the better and effective outcomes as compared to those in previous year are expected.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>c) Research :</b>  | <p><b>Year 1</b></p> <ul style="list-style-type: none"> <li>Establishment of computing facilities will encourage research to meet the global standards.</li> <li>Upgradation of Lab infrastructure would enable students to learn operation and handling of advanced research equipments.</li> <li>Teachers would a) undertake minor and major research projects, b) pass on their findings to the community and c) students would be prepared for research career.</li> <li>Availability of journals and e-journals will enable the teachers and students to be aware of the recent research findings across the globe.</li> <li>As already two departments are publishing research journals, other departments will also be motivated in the same direction so that research finding may reach the stakeholders.</li> </ul> <p><b>Year 2:</b></p> <ul style="list-style-type: none"> <li>Since all proposed activities related to UG teaching/evaluation would be continued in second year, the better and effective outcomes as compared to those in previous year are expected.</li> </ul> <p><b>Year 3:</b></p> <ul style="list-style-type: none"> <li>Since all proposed activities related to UG teaching/evaluation would be continued in second year, the better and effective outcomes as compared to those in previous year are expected.</li> </ul> |
| <b>d) Extension :</b> | <p><b>Year 1</b></p> <ul style="list-style-type: none"> <li>Organizing of national/international conferences /workshops /seminars will enable the faculty and students to be aware of social inclusive programmes.</li> <li>Guest lectures and expert talks and soft skill improvement programmes will help them improve their intellect.</li> <li>Community services will make them more thoughtful towards their societal responsibilities.</li> <li>Extension of support to schools will prepare and train them for future challenges.</li> <li>E-governance and automation will ensure smooth functioning of the various aspects of the institution.</li> </ul> <p><b>Year 2:</b></p> <ul style="list-style-type: none"> <li>Since all proposed activities related to UG teaching/evaluation would be continued in second year, the better and effective outcomes as compared to those in previous year are expected.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                            |

|                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                   | <p><b>Year 3:</b></p> <ul style="list-style-type: none"> <li>• Since all proposed activities related to UG teaching/evaluation would be continued in second year, the better and effective outcomes as compared to those in previous year are expected.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| d) Any other:<br>(Please specify) | <p><b>Year 1</b></p> <ul style="list-style-type: none"> <li>• Safe drinking water facility would help the students and faculty in avoiding their health and hygiene problems caused by water borne diseases.</li> <li>• Solar infrastructure support will help to conserve energy.</li> <li>• Upgradation of sports infrastructure will help to groom students for their holistic development.</li> </ul> <p><b>Year 2:</b></p> <ul style="list-style-type: none"> <li>• Since all proposed activities related to UG teaching/evaluation would be continued in second year, the better and effective outcomes as compared to those in previous year are expected.</li> </ul> <p><b>Year 3:</b></p> <p>Since all proposed activities related to UG teaching/evaluation would be continued in second year, the better and effective outcomes as compared to those in previous year are expected.</p> |

**Annexure C2**  
**Expected Outcome/Output at the end of three years**

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Teaching/Evaluation (UG):</b>          | <ol style="list-style-type: none"> <li><b>1. Innovative Teaching Methodology</b><br/>Innovation in teaching achieved in the interest of the students and teachers.</li> <li><b>2. Procurement of Equipment in various departments</b><br/>It will help in the better establishment of laboratories.</li> <li><b>3. Visits to Industry/Research institutions</b><br/><b>Personality and employability prospects improved.</b></li> <li><b>4. Computer Education programme</b><br/>The enhanced learning achieved.</li> <li><b>5. Enrichment of learning resources</b><br/>Students empowered with skills, aptitude and knowledge.</li> </ol> |
| <b>b) Teaching/Evaluation (PG):</b>       | <ol style="list-style-type: none"> <li><b>1. Innovative Teaching Methodology</b><br/>Innovation in teaching achieved in the interest of the students and teachers in the direction of research.</li> <li><b>2. Research Oriented Teaching</b><br/>Students enlightened with vast amount of knowledge.</li> <li><b>3. Faculty Development Programmes</b><br/>Faculty better trained.</li> <li><b>4. Guidance For Obtaining Research Fellowships</b><br/>Students motivated for research.</li> <li><b>5. Research-Industry Interface</b><br/>Linkages established to create employable workforce.</li> </ol>                                  |
| <b>c) Research :</b>                      | <ol style="list-style-type: none"> <li><b>1. Computing facilities</b><br/>Computing facilities improved.</li> <li><b>2. Up gradation of Laboratory infrastructure :</b><br/>Upgraded Infrastructure will enhance research.</li> <li><b>3. Subscription to journals/e-journal/articles/research societies of different subjects.</b><br/>The subscribed e-journals and journals improve the research abilities.</li> <li><b>4. Publication of Research journals in the college</b><br/>The well-performing departments will come out with research articles/journals.</li> </ol>                                                             |
| <b>d) Extension :</b>                     | <ol style="list-style-type: none"> <li><b>1. Organising National/ International Conference/ Workshop/Seminars.</b><br/>Events organized to provide platform for knowledge sharing.</li> <li><b>2. Guest Lectures/ Expert Talks, Soft Skill Improvement.</b><br/>Interaction with eminent scientists and facilitators achieved.</li> <li><b>3. Community Services</b><br/>Awareness for social issues created.</li> <li><b>4. Support to schools</b><br/>Support to schools extended.</li> <li><b>5. E-governance and automation support</b><br/>Ease of usage in day to day institutional activities attained.</li> </ol>                   |
| <b>d) Any other:<br/>(Please specify)</b> | <ol style="list-style-type: none"> <li><b>1. Enhancement and upgradation of sports infrastructure.</b><br/>The spirit of sports cultivated.</li> <li><b>2. Safe Drinking water facility</b><br/>The facility of safe drinking water installed</li> <li><b>3. Solar Light Infrastructure</b><br/>The objective of energy conservation achieved.</li> </ol>                                                                                                                                                                                                                                                                                   |

**CERTIFICATE**

This is to certify that the above Action Plan & Budget has been proposed by the college after consulting its major stake holders, in particular, the teaching faculty, as per the UGC XII Plan Guidelines for CPE/CE. The college hereby undertakes to adhere to the approved Action Plan and to take all the necessary steps for meeting the targets envisaged to achieve excellence as proposed.

Principal  
(Signature with Seal)

Place : Jalandhar

Date: 4. 2. 2015



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

# *Certificate of Accreditation*

*The Executive Committee of the  
National Assessment and Accreditation Council  
on the recommendation of the duly appointed  
Peer Team is pleased to declare the*

*DAU College*

*Dayanand Nagar, Jalandhar, affiliated to Guru Nanak Dev University, Punjab as*

*Accredited*

*with CGPA of 3.76 on four point scale*

*at A grade*

*valid up to December 09, 2019*

*Date : December 10, 2014*



*Anurag Mishra*  
*Director*



## राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

*An Autonomous Institution of the University Grants Commission*

# Quality Profile

**Name of the Institution** : DAV College

**Place** : Dayanand Nagar, Jalandhar, Punjab

| Criteria                                  | Weightage<br>( $W_i$ )    | Criterion-wise<br>Weighted<br>Grade Point<br>( $Cr WGP_i$ ) | Criterion-wise<br>Grade<br>Point Averages<br>( $Cr WGP_i / W_i$ ) |
|-------------------------------------------|---------------------------|-------------------------------------------------------------|-------------------------------------------------------------------|
| I. Curricular Aspects                     | 100                       | 320                                                         | 3.20                                                              |
| II. Teaching-Learning and Evaluation      | 350                       | 1400                                                        | 4.00                                                              |
| III. Research, Consultancy and Extension  | 150                       | 510                                                         | 3.40                                                              |
| IV. Infrastructure and Learning Resources | 100                       | 400                                                         | 4.00                                                              |
| V. Student Support and Progression        | 100                       | 400                                                         | 4.00                                                              |
| VI. Governance, Leadership & Management   | 100                       | 330                                                         | 3.30                                                              |
| VII. Innovations and Best Practices       | 100                       | 400                                                         | 4.00                                                              |
| <b>Total</b>                              | $\sum_{i=1}^7 W_i = 1000$ | $\sum_{i=1}^7 (Cr WGP_i) = 3760$                            |                                                                   |

$$\text{Institutional CGPA} = \frac{\sum_{i=1}^7 (Cr WGP_i)}{\sum_{i=1}^7 W_i} = \frac{3760}{1000} = \boxed{3.76}$$

Grade = **A**

Descriptor = **VERY GOOD**

Date : December 10, 2014



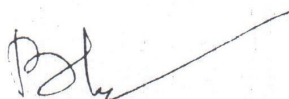
*Anwar Amirai*  
Director

- This certification is valid for a period of Five years with effect from December 10, 2014
- An institutional CGPA on four point scale in the range of 3.01 - 4.00 denotes A grade (Very Good), 2.01 - 3.00 denotes B grade (Good), 1.51 - 2.00 denotes C grade (Satisfactory)
- Scores rounded off to the nearest integer

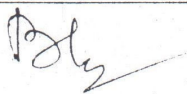
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|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>PEER TEAM REPORT ON</b><br><b><i>Institutional Accreditation (Re-accreditation Cycle-II) of</i></b><br><b>DAV College, Jalandhar, Punjab (144 008)</b> |                      |
| <b>Place: Jalandhar</b>                                                                                                                                   | <b>State: Punjab</b> |

| Section I: GENERAL                                                                                | Information                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1 Name & Address of the Institution :                                                           | DAV College, Jalandhar, Punjab (144 008)                                                                                                                                        |
| 1.2 Year of Establishment :                                                                       | 1918                                                                                                                                                                            |
| 1.3 Current Academic Activities at the Institution (Numbers):                                     | UG: 13 Subjects<br>PG: 14 Subjects<br>PG Diploma: 02 (PGDCA & PGDFS)<br>Certificate Courses: 07                                                                                 |
| • Faculties/ Schools :                                                                            | Arts, Science, & Commerce.                                                                                                                                                      |
| • Departments/ Centers :                                                                          | 21 Departments                                                                                                                                                                  |
| • Programmes/ Courses offered :                                                                   | UG, PG, PG Diploma and Certificate Courses.                                                                                                                                     |
| • Permanent Faculty Members:                                                                      | 86 Male and 35 Female: Total 121 +<br>(Temporary=149)                                                                                                                           |
| • Permanent Support Staff:                                                                        | 85 Non-teaching & 33 Technical staff: Total 118<br>+ (Temporary=91)                                                                                                             |
| • Students                                                                                        | 3731 Male and 2704 Female, Total: 6435                                                                                                                                          |
| 1.4. Three major features in the institutional Context (As perceived by the Peer Team):           | <ul style="list-style-type: none"> <li>• Excellent Infrastructure.</li> <li>• Student Centric Approach.</li> <li>• Excellent academic, sports and cultural outcomes.</li> </ul> |
| 1.5. Dates of visit of the Peer Team<br>(A detailed visit schedule may be included as Annexure ): | 25-27 September, 2014.                                                                                                                                                          |
| 1.6. Composition of the Peer Team which undertook the on- site visit:                             |                                                                                                                                                                                 |
| Chairperson                                                                                       | Prof. B.L. Chaudhary <i>B.L. Chaudhary 27/9/14</i>                                                                                                                              |
| Member Coordinator:                                                                               | Prof. B.K. Punia <i>B.K. Punia 27/9/14</i>                                                                                                                                      |
| Member                                                                                            | Dr. (Mrs.) Anjali Gupta <i>Anjali Gupta 27.9.14</i>                                                                                                                             |
| NAAC Officer:                                                                                     | Sh. B. S. Ponmudiraj                                                                                                                                                            |

| Section II: CRITERION WISE ANALYSIS         | Observations (Strengths and/or Weaknesses) on Key-Aspects (Please limit to <i>three major ones</i> for each and use telegraphic language (It is not necessary to indicate all the three bullets each time; write only the relevant ones)                                                                                                     |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2.1 Curricular Aspects:</b>              |                                                                                                                                                                                                                                                                                                                                              |
| 2.1.1 Curricular Planning & Implementation: | <ul style="list-style-type: none"> <li>• Institutional Vision and Mission in place.</li> <li>• Quality education through innovative methods.</li> <li>• Academic programmes and courses in tune with the vision and mission of the college.</li> <li>• The curriculum taught is approved by the affiliating University i.e. GNDU.</li> </ul> |
| 2.1.2 Academic Flexibility:                 | <ul style="list-style-type: none"> <li>• College offers 14 PG, 13 UG, 02 Diploma and 07 UGC sponsored add-on courses.</li> <li>• Provision of Skill development Programmes.</li> <li>• The college offers self financed programmes.</li> </ul>                                                                                               |
| 2.1.3 Curriculum Enrichment:                | <ul style="list-style-type: none"> <li>• 44 teachers are on Board of Studies of the affiliating university.</li> <li>• Feedback is sought from Alumni, Employers, Academic Peers, Parents and Students.</li> <li>• Need based remedial coaching.</li> </ul>                                                                                  |
| 2.1.4 Feedback System                       | <ul style="list-style-type: none"> <li>• Curriculum updation as per the affiliating university schedule.</li> <li>• Formal and informal methods of feedback.</li> <li>• Feedback from students is reported to the affiliating university by faculty in their board meetings.</li> </ul>                                                      |



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|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>2.2. Teaching-Learning &amp; Evaluation:</b>  |                                                                                                                                                                                                                                                                                                                                                             |
| 2.2.1 Student Enrolment and Profile              | <ul style="list-style-type: none"> <li>• Admissions through wide publicity in national &amp; regional newspapers and college website.</li> <li>• Admissions are made on the basis of academic merit on first-come first serve basis.</li> <li>• Due representation to weaker section of the society through state government policies.</li> </ul>           |
| 2.2.2 Catering to the Student Diversity          | <ul style="list-style-type: none"> <li>• Induction programme on first day of every class.</li> <li>• Mini Projects for advanced learners.</li> <li>• Ramps in place for differently abled students.</li> </ul>                                                                                                                                              |
| 2.2.3 Teaching-Learning Process                  | <ul style="list-style-type: none"> <li>• Annual Academic Calendar in place.</li> <li>• Extra-curricular activities to sharpen the student skills.</li> <li>• Effective Career Counseling and Guidance Cell in place.</li> <li>• Facility of Book Bank for meritorious students.</li> </ul>                                                                  |
| 2.2.4 Teacher Quality:                           | <ul style="list-style-type: none"> <li>• Teachers are appointed as per UGC/ Punjab Govt. guidelines.</li> <li>• Out of 121 regular teachers 44 are PhD and 64 are M.Phil. holders.</li> <li>• Provision of Study leave under 'Faculty Improvement Programme'.</li> <li>• Research Grants by the faculty from different funding agencies visible.</li> </ul> |
| 2.2.5 Evaluation Process and Reforms             | <ul style="list-style-type: none"> <li>• Evaluation methods are communicated to students in a planned manner.</li> <li>• House tests evaluations are adopted by the college.</li> <li>• The evaluation process follows the affiliating university rules.</li> </ul>                                                                                         |
| 2.2.6 Student Performance and Learning Outcomes: | <ul style="list-style-type: none"> <li>• Identified areas of social &amp; economic relevance by the institution.</li> <li>• Adherence to the curriculum and university calendar.</li> <li>• Interactive and collaborative learning by the stakeholders.</li> <li>• Provision of industrial visits.</li> </ul>                                               |



| <b>2.3 Research, Consultancy &amp; Extension:</b>                  |                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.3.1 Promotion of Research:                                       | <ul style="list-style-type: none"> <li>• Properly constituted College Research Committee is in place.</li> <li>• Research publications by the faculty in good impact factor journals.</li> <li>• The college publishes three research journals.</li> <li>• A number of faculty members have research projects to their credit.</li> </ul> |
| 2.3.2 Resource Mobilization for Research                           | <ul style="list-style-type: none"> <li>• 5 Major and 15 Minor Research projects.</li> <li>• Interdisciplinary research programmes.</li> <li>• Student involvement in research activities.</li> </ul>                                                                                                                                      |
| 2.3.3 Research Facilities                                          | <ul style="list-style-type: none"> <li>• Wi-Fi Campus and E-Resource Lab in the library.</li> <li>• Special grants from UGC, DBT &amp; DST/FIST.</li> <li>• Collaborative researches to be encouraged.</li> </ul>                                                                                                                         |
| 2.3.4 Research Publications and Awards                             | <ul style="list-style-type: none"> <li>• Own Research Journals and research magazines of the institution.</li> <li>• Many awards and membership to faculty members.</li> <li>• International visibility of institutional research need to be further strengthened.</li> </ul>                                                             |
| 2.3.5 Consultancy                                                  | <ul style="list-style-type: none"> <li>• Institute industry interface is yet to be institutionalized.</li> <li>• Revenue generation from consultancy need to be strengthened.</li> </ul>                                                                                                                                                  |
| 2.3.6 Extension Activities and Institutional Social Responsibility | <ul style="list-style-type: none"> <li>• Organisation of service centric programmes through active NSS and NCC units of college.</li> <li>• Socially relevant outreach programmes undertaken.</li> <li>• Active involvement of alumni and social organisations in community work through dedicated faculty.</li> </ul>                    |
| 2.3.7 Collaboration                                                | <ul style="list-style-type: none"> <li>• Collaboration through academia and sports.</li> <li>• MOUs and collaborative arrangements to be institutionalized.</li> <li>• Industry-Institute linkages to be further strengthened.</li> </ul>                                                                                                 |

|                                                   |                                                                                                                                                                                                                                                                                                                                                                  |
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| <b>2.4 Infrastructure and Learning Resources:</b> |                                                                                                                                                                                                                                                                                                                                                                  |
| 2.4.1 Physical Facilities                         | <ul style="list-style-type: none"> <li>• Separate well furnished academic blocks for various programmes.</li> <li>• Excellent hostel facilities for boys &amp; girls.</li> <li>• Residential facilities for faculty and staff available.</li> <li>• Excellent Sports facilities for indoor and outdoor games.</li> </ul>                                         |
| 2.4.2 Library as a Learning Resource              | <ul style="list-style-type: none"> <li>• Library with all modern facilities/softwares.</li> <li>• ICT and reprographic facilities in the library.</li> <li>• Formal mechanism of feedback from the library users is in place.</li> </ul>                                                                                                                         |
| 2.4.3 IT Infrastructure                           | <ul style="list-style-type: none"> <li>• There are 8 servers and 416 computers in the college in addition to laptops.</li> <li>• Wi-Fi campus with excellent connectivity.</li> <li>• Class rooms fitted with LCD/OHP/Smart Boards.</li> <li>• Departments have separate computers and the College has central computing facility.</li> </ul>                    |
| 2.4.4 Maintenance of Campus Facilities            | <ul style="list-style-type: none"> <li>• Designated person for campus maintenance.</li> <li>• AMC of equipments through certified agencies.</li> <li>• Separate budgetary provisions for maintenance.</li> </ul>                                                                                                                                                 |
| <b>2.5 Student Support and Progression:</b>       |                                                                                                                                                                                                                                                                                                                                                                  |
| 2.5.1 Student Mentoring and Support               | <ul style="list-style-type: none"> <li>• Adequate provisions of financial assistance to needy and deserving students.</li> <li>• Effective Career Guidance and Skill Development Cells exist.</li> <li>• Institutional efforts for preparing students for Competitive Examinations.</li> <li>• Separate Grievance Redressal Cells for boys and girls.</li> </ul> |

|                                                      |                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.6.4 Financial Management and Resource Mobilization | <ul style="list-style-type: none"> <li>• The college has sufficient budget to cover day to day expenses.</li> <li>• Audit mechanism exists.</li> <li>• Offices are fully automated.</li> <li>• Major sources of funds are State Government and central agencies.</li> </ul>                                 |
| 2.6.5 Internal Quality Assurance System              | <ul style="list-style-type: none"> <li>• Functional IQAC with outside experts, alumni and students.</li> <li>• Provision of training to staff for 'Quality Assurance Procedures'.</li> <li>• Print, electronic and personal contacts are the modes of communication with different stakeholders.</li> </ul> |
| <b>2.7 Innovative Practices:</b>                     |                                                                                                                                                                                                                                                                                                             |
| 2.7.1 Environment Consciousness                      | <ul style="list-style-type: none"> <li>• Green audit of the campus is conducted.</li> <li>• Economic use of electricity is encouraged.</li> <li>• Environment friendly atmosphere.</li> </ul>                                                                                                               |
| 2.7.2 Innovations                                    | <ul style="list-style-type: none"> <li>• Environment of punctuality and student friendly interactive approach initiated.</li> <li>• Centre for competitive examinations.</li> </ul>                                                                                                                         |
| 2.7.3 Best Practices                                 | <ul style="list-style-type: none"> <li>• Student centric administration.</li> <li>• Promotion of sports and culture.</li> <li>• Value based education</li> </ul>                                                                                                                                            |



|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Section III: OVERALL ANALYSIS</b> | Observations(Please limit to five major ones for each and use telegraphic language) (It is not necessary to denote all the five bullets for each)                                                                                                                                                                                                                                                                                                                      |
| 3.1 Institutional Strengths          | <ul style="list-style-type: none"> <li>• Qualified staff.</li> <li>• Well equipped Labs.</li> <li>• Star College designated by Ministry of Science &amp; Technology.</li> <li>• Harmony amongst teachers, students and non-teaching staff.</li> <li>• Alumni and parents are supportive.</li> </ul>                                                                                                                                                                    |
| 3.2 Institutional Weakness           | <ul style="list-style-type: none"> <li>• Less number of PG programmes keeping in view the potential of the college.</li> <li>• Limited consultancy programmes.</li> <li>• Space management in parking area for students/staff.</li> <li>• More number of temporary appointments.</li> <li>• Institutional financial support for research.</li> </ul>                                                                                                                   |
| 3.3 Institutional Opportunities      | <ul style="list-style-type: none"> <li>• Locational advantage.</li> <li>• Scope for college with potential for excellence.</li> <li>• Potential for collaborative linkages.</li> <li>• Funds mobilization from different funding agencies like UGC/DST/DBT/ICSSR etc.</li> <li>• Scope for skill development courses.</li> <li>• More employment oriented self financing courses.</li> <li>• Optimum and effective utilization of available infrastructure.</li> </ul> |
| 3.4 Institutional Challenges         | <ul style="list-style-type: none"> <li>• Competition with other educational institutions of the city.</li> <li>• Use of modern tools in teaching and learning process.</li> <li>• Encouraging faculty to take up minor and major research projects.</li> <li>• Promotion of quality based research by faculty</li> <li>• Sustenance of initiative taken for quality improvement.</li> </ul>                                                                            |



**Section IV: Recommendations for Quality Enhancement of the Institution**

(Please limit to **ten major ones** and uses telegraphic language).

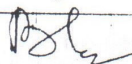
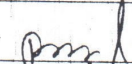
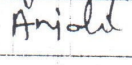
(It is not necessary to indicate all the **ten bullets**)

- More PG courses like M.Sc. (Botany, Geology, Microbiology & Bio-Chemistry) and MA (Music, Physical Education etc.) may be started.
- Being a potential college, the management should try for Autonomous College/Deemed University status.
- The college has the potential of carving out a separate institution for sports.
- Keeping in view the excellent sports achievements, the latest sports facilities 'Astroturf for Hockey Ground' will enhance global competitiveness in sports.
- The students support services, especially the career guidance and counseling, soft skills including spoken English skill be further strengthened.
- Institutional arrangement as 'Seed Money' for promotion of research.
- Multi-storied parking facilities.
- Linkages with industry and the community around are to be strengthened.
- UGC sponsored more add-on courses be availed to improve the career prospects of the students.
- Strengthening of formal feedback mechanism from all the stakeholders for future planning and development.

Signature of the Head of the Institution

Principal  
DAV College  
Jalandhar

Signature of the Peer Team Members:

| Name                    | Designation        | Signature with date                                                                           |
|-------------------------|--------------------|-----------------------------------------------------------------------------------------------|
| Prof. B. L. Chaudhary   | Chairperson        |  27/9/14 |
| Prof. B.K. Punia        | Member Coordinator |  27/9/14 |
| Dr. (Mrs.) Anjali Gupta | Member             |  27.9.14 |
| Sh. B. S. Ponmudiraj    | Assistant Adviser  |                                                                                               |

Place: Jalandhar

Date: September 27, 2014

## **Brief Profile of the College**

DAV College Jalandhar traces its roots to the legacy that has been reforming and redefining India's educational scenario for 127 years. As part of a movement for providing quality nationalist education, the college was established in 1918 in the sacred memory of Maharishi Dayanand Saraswati with the objective to impart scientific knowledge alongwith the Vedic traditions. As one amongst 780 educational institutions under DAV Managing Committee, New Delhi, this college has grown into a "Leading Academic Centre" of this region, in the last 97 years.

Pandit Mehar Chand Ji, the founder Principal of this college literally built this college brick-by-brick. Since then his successors Sh. Gian Chand Mahajan (1944-49), Lala Suraj Bhan (1949-62), Sh. B.S. Behl (1962-77), Sh. C.L. Arora (1977-80), Sh. R.N. Mehta (1981-85), Sh. R.S. Sharma (1985-87), Sh. P.L. Trakru (1987-91), Sh. K.C. Mahindru (1991-93), Sh. D.R. Gupta (1993-97), Sh. Subhash Kumar (1997-2004), Sh. M.L. Aeri (2004-06), Dr. Satish K. Sharma (2006-07, 2010-11), Dr. V.K. Tewari (2007-10) continued their efforts to keep the institution as a trend-setter in the field of education, research, sports and cultural activities. At present, DAV College Jalandhar is being administered by Principal Dr. B. B. Sharma, one of the most experienced administrators of the DAV organization, a teacher with a mission and an administrator with a vision. He is very alive to the technological changes taking place in teaching, learning and management and the institution under his leadership has swiftly adapted.

Guided by the missionary zeal and visionary approach of its founding fathers, the college is infact consistently evolving, improving and updating itself to be one-up against the challenges of a swiftly changing world environment. As one of the largest academic centres of North India, it is imparting instructions in Arts, Science, Commerce, Computer Science, Food Science & Technology and Media Studies. Besides a host of courses at the Under-Graduate level, the College provides instructions in 14 disciplines at the Post-Graduate level.

The paradigm shift towards new world order has compelled it to 'innovate' and acquire new ways of thinking and new concepts of teaching. Presently, the institution has Wi-Fi campus with modern infra-structure that includes spacious and well equipped lecture theatres, well stocked library with DELNET and INFLIBNET facilities, Hi Technology Science laboratories and 'state of art' computer labs supplemented with dedicated leased line internet connections. Five comfortable Hostels, two for boys and two for girls and one for sports persons, vast and well maintained play grounds, manicured lawns complete the picture of this institution.

The list of illustrious alumni also makes it a proud institution. The renowned Ghazal Maestro Jagjit Singh, noted Bollywood singer Sukhwinder, famous Sufi singer Hans Raj

Hans, Sharat Sabharwal, Indian Ambassador to Pakistan, present Vice-Chancellors of Guru Nanak Dev University Amritsar Professor A. S. Brar and Punjab University Professor Arun Kumar Grover, 18 Olympians, 8 Arjuna Awardee, 2 Dronacharya Awardee and thousands of other distinguished Indians are the proud products of this institution.

### **Strengths of the Institution**

Pushed energetically into the academic orbit by DAV College Managing Committee, New Delhi, the College has developed a velocity and kinetic power of its own to move from the formal to the informal, from the analogy to the digital, from black-board to the web, from the local to the world-wide and from the linear to the lateral. Presently, it is internationally recognised institution offering degrees that open doors across the globe.

- This institution was established in 1918 to impart modern knowledge along with the Vedic traditions to the youth of contemporary India. It has grown into an academic giant in 97 years and is now one of the largest academic centres of North India offering courses in arts, science, commerce, computer science, food science & technology and media studies.
- Institution has serious commitment with regards to inculcation of moral values among students.
- NAAC re-accredited with Grade A, CGPA 3.76 on scale 4.
- Identified as one of the 'Star Colleges' by Ministry of Science and Technology, under DST-FIST, DBT 'Star College Scheme' owing to its continuous focus on improving critical thinking and scientific research.
- It is one of the largest academic centres of Northern India with more than 6400 students, offering 14 Post Graduate, 13 Under Graduate, 2 Diploma and 7 UGC sponsored Add-on-courses.
- Emphasis on academic research. 28 UGC sponsored Major / Minor Projects have been completed and 4 are in progress.
- The College has the largest pool of permanent faculty among them 85 are holding M.Phils, 43 Ph.Ds and 2 D.Litts degrees.
- The first College in the North India to offer itself for NAAC accreditation in 2001. The college was awarded 'four star status' by NAAC, Bangalore.
- The first College to start Post-Graduate courses in Mathematics, Economics and Sanskrit in 1948.
- The first College to start M.Sc. Chemistry in this region in 1971.
- The first College chosen by IGNOU for establishment of its Study Centre for Punjab, Haryana and Himachal Pradesh in 1987.

- The first College to start Research Publications. It is publishing a refereed Research Journal in Political Science since 1968 with ISSN 0976-8254. It is also publishing 'English Journal', a research journal in English.
- The first co-education College in the region to start M.Sc. Physics in 1999.
- The only College in the region providing free Sanskrit education at Post-Graduate level.
- The only College providing free boarding and lodging to North- Eastern students.
- The only College in the region to produce 18 Olympians, 8 Arjuna awardees and 2 Dronacharya Awardees and hundreds of National and International champions.
- The only College in India to win SAIL Nehru Hockey Championship for unprecedented 12 times.
- The only College in India to win 10th & 11th National Youth Parliament Championship (in 2010-11 & 2012-13) sponsored by Ministry of Parliamentary Affairs, Government of India, New Delhi.
- The only College in the region to establish Centre for Competitive Examinations for imparting guidance to the aspirants of Civil Services & other Examinations.
- The first College to establish Training and Placement Cell to guide and arrange placements for the eligible students.
- The only College in the region whose faculty is actively involved in social extension activities. PAHAL and CWPC- two NGOs under the Chairmanship of College faculty are doing yeoman service to the nation and the society.
- Large and well maintained infrastructure, including 25,03,934 sq. ft. area holding campus, ICT enabled classrooms, five spacious Hostels, large Playgrounds covering 17.5 acre, 800 seater Auditorium, three Air Conditioned Seminar Halls etc.
- High-tech and well equipped Science and Computer Labs. Almost all science departments are DST-FIST supported under Star College schemes.
- The richest and well stocked open shelf library with DELNET connections and INFLIBNET facilities and with more than 1.8 lakh books and magazines.
- Excellent sports infrastructure with independent firing range and open playgrounds in 17.5 acres of area to train budding sportsmen.
- Rich tradition of excellence in extra mural activities. College has produced many artists of national and international fame. College artists regularly bring laurels at University, state and national levels.

- Wi-Fi campus - free access to high speed computer network and internet connectivity.
- Emphasis on Social Extension Activities with the help of NSS, Youth Club, Mahila Club, Red Ribbon Club and Subject Societies.
- Regularly organise Seminars, Conferences and Workshops of National and International levels.
- Decentralization of administrative powers through various committees for student centric, democratic, transparent, responsible administration of the College.
- Participatory, streamlined and well-developed managerial structure, sound budgeting and audit.
- Large number of well placed alumni. An active Alumni Association conducts Alumni Meets at intervals.
- Inter-disciplinary approach in most of the courses.
- Staff Welfare Schemes like Credit & Thrift Society, PF Loans and Freeships for staff-wards.
- Feedback mechanism from stakeholders.
- Constant efforts for industrial tie- ups.
- Ragging-free campus.
- Low drop-out rate and high pass percentage of students.
- Organised system of Career Counselling and Guidance.
- Liberal financial help to deserving students in the form of incentives, scholarships, stipends and books. Students are given special reading material under the Book Bank Scheme.
- Pollution free, eco-friendly, clean and green campus.

## **Curricular Aspects**

As one of the largest academic centres of North India, this institution offers instructions in Arts, Science, Commerce, Computer Science, Food Science and Technology and Media Studies. Besides a plethora of theory/practical centric courses at the undergraduate level, it provides instructions in 14 disciplines at the Post Graduate level. Keeping pace with the changing global scenario, the curricula is further enriched by seven career oriented, UGC-sponsored Add-on Courses viz Communication Skills, Insurance Management, Food Science and Quality Control, Data Care Management, Mass Communication & Video Production, Corporate and Legal Environment, Internet and Web Designing.

Though the curricula taught in the institution are designed in accordance with syllabi prescribed by the affiliating Guru Nanak Dev University, Amritsar but the Institution makes significant contribution in curriculum design through its faculty who are on the Board of Studies, Board of Examinations, University Senate, Text Book Committee and in other academic bodies.

The faculty regularly interacts with the beneficiaries such as industry, research bodies and the University for the effective operationalisation of curriculum. During the years 2009-2013, forty four faculty members were on the Boards of Studies, Guru Nanak Dev University. The faculty is encouraged to attend Seminars and Workshops, Faculty Development Programmes and Quality Improvement Programmes conducted by the University.

Research scholars from research bodies and research institutes are invited as resource persons for seminars, lectures and conferences to enhance the research capabilities among teachers and the students. The faculty is also motivated to participate in various Minor and Major Research projects. In the recent years, the faculty was sanctioned 8 major and 24 minor research projects by the UGC.

Academic Audit in the form of students' performance and result analysis is conducted to analyse and ensure that objectives of the curriculum are achieved in time.

'The Training and Placement Cell', 'The Career Counselling and Guidance Cell' and 'The Centre for Competitive Examinations' design programmes to groom the young minds in social communication, presentation skills, interview and conversation skills for better career options.

Apart from this, the NGOs run by the college teachers and the various clubs and societies in the college with students as their active members focus on the skills, training, character building and sensitization of students towards social concerns, environmental issues and human rights. Visits to Industries and 'quality education' through other innovative methods such as presentations, seminars, workshops, visits to

historical places are a regular feature. The College also ensures placements of the professionally skilled youth.

The College also has both formal and informal mechanism for feedback regarding review of existing programmes and introduction of new age programmes in curriculum from peers, employers, stakeholders and students which is communicated to the University authorities so that various academic programmes are enriched and are in conformity with the goals and objectives of the institution.

## **Teaching-Learning and Evaluation**

With glorious history of 97 years and a commitment for diversity and inclusion, the institution follows the basic principle of education as a means of socio-economic change and empowerment.

Complying with all the norms of the governing agencies and strictly adhering to the eligibility conditions laid down by the affiliating University the admission process is undertaken after wide publicity, in a very transparent, mixed yet a meticulous and equitable manner. The admission to the Under Graduate and Post Graduate courses is done on Merit and 'First come First served' basis.

For maintaining quality and standards of academic excellence, the College conducts House Tests and Surprise Tests during the session. Coaching classes are conducted for minority, SC/ST, OBC and economically weaker sections of the society. They are also informed about specific UGC grants and are assured of financial assistance from College funds and from various government schemes.

The advanced and the slow learners are identified in the classrooms by the teachers through class-tests, seminars and discussions. The advanced learners are motivated to participate in various co-curricular and extra-curricular activities so as to enhance their competence. Student-friendly initiatives like diagnostic and remedial classes are also held for slow learners and simplified versions of books are recommended to them. College is fully aware of the importance of sensitization of staff and students on gender inclusion and environment. Seminars, discussions, interactive sessions, skits and plays are organised for this objective. The Mahila Club of the College regularly organise and co-curricular activities for gender-oriented sensitization.

The College understands that in order to cope with the fast emerging world order, the students must achieve all round academic excellence. Generally, academic excellence is identified with achieving high grades and superior performance. But DAV College views academic excellence more than just getting good scores. At the outset of the academic session, each department drafts its own teaching plan which is strictly

followed. For making learning, learner-centric, various innovative and experimental learning methods and advanced teaching techniques like LCD, OHPs, CDs, Smart Boards, are adopted along with the conventional methods. College is equipped with EDUSAT, Instrumental Labs, Spectroscopy Lab, Computer and IT Labs. To further augment the teaching–learning process, the College has rich library with DELNET and INFLIBNET facilities which provides specialized services. College regularly organises National and International Conferences, Seminars, Workshops, focused group discussions, debates, quiz competitions etc. Its students visit industries, state legislatures, Parliament and actively participate in NCC, NSS and field activities.

The College is fortunate to have faculty resonating with ideas, passion for teaching and commitment for research. The Institution is proud of the research aptitude of its faculty and it is very supportive in granting them study leave generously. The faculty is also motivated to take up Minor and Major Research Projects.

Its academically rich and renowned faculty members are regularly invited as resource persons in various national and international conferences and their research papers get published in Refereed Journals. Many of its faculty members have been honoured with State and University Awards.

Recruitment of the Faculty is based on merit as per the UGC and University norms and steps are taken by the College authorities for regular quality improvement of the faculty. The institution has formal and informal channels of evaluation of teachers by students and external peers.

Academic and psycho-social support is provided to the students by ‘Student Welfare Cell’, ‘Grievances Cell’, ‘Career Guidance Cell’ and ‘Centre for Competitive Examinations’. ‘Training and Placement Cell’ trains the students to develop much needed skills to suit the needs of market. College NSS, NCC and NGOs PAHAL and CWPC regularly organise camps and awareness programmes for personality enhancement of students.

The evaluation process of the institution is quite transparent and objective. Regular internal examinations are conducted to evaluate the students as per the University instructions.

The IQAC founded in 2003, actively monitors and evaluates the quality of teaching-learning through various means. The feedback by the students is analysed by IQAC and on the basis of inference, the Principal and Management offer suitable advice to Heads of the Departments, Deans and Teachers.

## **Research, Consultancy and Extension**

The College motivates its staff to develop scientific temper and research aptitude. It has a "Research Committee" to monitor and address research related issues. It encourages the faculty to undertake Major/Minor Research Projects and in recent times, 23 UGC funded Minor Research projects, 5 Major Research Projects have been completed and 4 Research Projects are in progress. The Research Committee facilitates timely writing, editing and submission of Research Projects and submission of fund utilization certificate to the funding agencies.

Some of the faculty members are approved research guides while others are engaged in collaborative research activities, still others are either publishing Research Journals independently or are associate editors, editors or Chief Editors of the Research Journals and Magazines. The faculty members are involved in serious research on the contemporary and globally relevant topics at the individual and departmental levels which is quite evident from the expertise available with the institution.

The institute had been receiving grants under DST-FIST, DBT Star College Scheme. Most of the research projects are funded by UGC-DBT grant. Over and above the grant, expenditure is ungrudgingly borne by the college from its own resources.

In addition to Wi-Fi facilities, all major Post-Graduate Departments and the main Library have free Internet connectivity for students and researchers. Library too is enriched with DELNET, INFLIBNET, IUC, OPAC, etc. Recently, an E-Resource lab has been added in the library. The College Management is also quite liberal in sanctioning study leave to the researcher teachers. Due to the institutional incentives, 26 teachers are pursuing Ph.D. and 4 are on study leave. For distinguished services and contribution in various academic and co-academic fields, the faculty members have been awarded and recognitions have been conferred upon them by reputed professional and government bodies.

With an objective of individual and social development, the faculty, with the permission of the Management, offer expertise, guidance and consultancy to the needy communities, learners, manufactures and producers. The professionally qualified faculty is also encouraged to utilize human resources, intellect and expertise to promote liaison with business houses and social-educational institutions. These linkages are also utilized for the benefit of the students.

The strength of the college is its ability to ensure holistic development of the students through education which is in perfect rhythm with the Vedic wisdom and the modern scientific temper. This is achieved through the extension and the outreach programmes. Various clubs and societies incessantly organise competitions on themes

of social relevance, inculcating in the students the feelings of thoughtfulness, sense of responsibility and help in building a healthy society contributing to nation building.

The institution undertakes wide spread cross curricular enrichment activities through NSS, NCC (Army, Air Force and Naval Wing units), Red Ribbon Club, Mahila Club and other clubs and subject societies. NSS Department regularly organises weekly and fortnightly 'Service Camps' in villages and backward areas. Events like 'Blood Donation Camps', 'Global Police Visitor Week', 'Tree Plantation Drive', 'HIV-AIDS Awareness Campaign' and Celebrations of 'Sadbhawana Diwas', 'National Voter Day', 'Environment Day', 'Chetna Rallies' etc. are important features of College Co-curricular Calendar.

### **Infrastructure and Learning Resources**

To provide an ambience for carrying out its academic, co-curricular and extracurricular pursuits, the College is endowed with a massive, well equipped and well maintained infrastructure. Spread over an area of 25,03,934 sq.ft, the campus encompasses along with the heritage structure, 102 spacious classrooms, 28 departmental rooms, 33 well equipped science laboratories, 2 air conditioned Faculty Rooms, air conditioned and echo-proof Seminar Halls, a Multimedia Lab and a Girl's Common Room.

With a view to produce new millennia learners and a technologically advanced generation, the college has 14 Computer Labs connected to the central computing facility using local area network. All computers on LAN are connected to internet. 10 Mbps dedicated leased lines are available in the campus and are distributed to various departments via unified threat Management System.

The Wi-Fi facility has also been expanded to the major part of campus and OPTIC FIBRE network of the campus will be further enhanced as per changing technology and requirement. The College has 386 computers and 8 servers in hi-tech computer labs. Other learning facilitators and gadgets include Multimedia projectors, photocopiers, printers and scanners, LCD, OHP, Slide projectors and Smart Boards.

The institution has one Auditorium-cum-Gymnasium Hall, three Seminar Halls, a Counselling Hall and two Performing Halls. The main Auditorium has seating capacity of 800 and 3 Seminar Halls have seating capacity of 60 each. The two performing Halls have capacity of 250 each. These are also well equipped with projectors, EDUSAT receivers and TV facilities for conducting seminars, workshops, symposia, conferences, cultural activities and departmental functions. An Open Air Theatre provides opportunity to the students to present their talents to a larger audience. There are adequate rooms/blocks and a firing range for NCC and NSS activities. Spacious playgrounds

covering 17.5 acres, a jogging track, facilities for indoor games meet the requirements of the sports persons.

The Institution has five hostels; three for boys and two for girls. Elaborate arrangements have been made to provide safe, hygienic and academically conducive environment along with recreational facilities and an access to College Wi-Fi system. College has a 'Health Care Centre' under the charge of a qualified Doctor and supporting staff. Within one km radius of the college, there are super-speciality Hospitals and College Management has tie-ups with these Hospitals for medical emergencies. College staff car is also available to meet urgencies.

The College has a suitably located and well furnished cafeteria to cater the refreshment needs of staff and students. Besides, there are Fast-Food Corner, Fruit Shop, Juice Bar and Tuck Shop to serve the students suitably.

For continuous water supply, the institution has four tube-wells and water tank for campus, Hostels and Play grounds. For regular power supply, College electricity lines are connected with a separate 270 KVA transformer. Five Generators with the capacity of 125 KVA, 62.5 KVA, 45 KVA, 62.5 KVA, 45KVA have been installed to ensure regular power supply in campus and the hostels.

The College has two-storied, spacious, digital and multimedia Library which is fully automated and equipped with the latest Library software to provide an efficient service and scholar-friendly atmosphere. DELNET database is accessible to more than 6 million bibliographic records of books, articles etc. The Library provides more than 2100 Electronic Journals and 51000 Electronic books through INFLIBNET N-LIST to the faculty members and the students.

The maintenance and upkeepment of this massive infrastructure is undertaken meticulously and prudently by different committees under incharge of senior teachers. Qualified Engineer, Overseer and Assistants have also been appointed to look after College building and structures and to ensure optimal utilization of financial resources.

## **Student Support and Progression**

Multifaceted development of the students is the prime goal of the institution. Student-centric policies are developed and healthy environment is provided which help them to discover their limitless potential.

The College has requisite provisions which facilitate the progression of the students from one level of education to the next higher level. It promotes inclusive practices for social justice. Specific support services and facilities are available for SC/ST, BC and economically weaker students. Alongwith the financial help in the form of scholarships and concessions, they are provided books and study material from the Book Bank of the College Library. College has a Centre for Competitive Examinations, which organises expert coaching classes for preparation of different competitive exams like UGC-NET, SLET, IAS, PCS, PO etc. This centre provides free coaching to SC/ST, OBC and Minority sections of the society and also organises remedial classes for slow learners. The Career Counselling and Guidance Cell for the academic counselling of the students, the Training and Placement Cell which ensures secure future through befitting placements are doing a commendable job to strengthen the support services.

At the time of admissions, the Career Counselling and Guidance Cell provides Academic Counselling to the students on selection of right stream and the Training and Placement Cell arrange Career Counselling, training and placement activities.

The College has made all necessary arrangements for the safety and security of all students especially the girls. The 'Anti-Ragging Cell', 'Grievances Redressal Cells' for boys and girls and Dean Student Welfare take all necessary measures to ensure the safety and dignity of girls students. Suggestion / Complaint boxes have also been placed at the central locations of the college and the students can drop their grievances in these boxes too.

The College has a galaxy of alumni who have made a significant contribution in various fields and act as role model and leave an indelible positive impact on the minds of the young scholars whenever they visit the institution.

The College has an active Alumni Association which maintains cordial relationship between College and Alumni. It gives due importance to alumni's feedback on various academic, infrastructural and co-curricular activities. Some of the its distinguished alumni are the members of IQAC and they contribute in the quality growth of the College.

The College has a wide range of sports, cultural and other extracurricular activities for the students. With 18 Olympians, 8 Arjuna Awardees, 2 Dronacharya Awardees, scores of players of National and International level and a proud recipient of Nehru

Hockey Championship for unprecedented 12 times, the college has carved an enviable niche for itself in the annals of sports. The cultural scenario of the college is teemed with amazing achievements. Many distinguished artists of national and international repute owe their grooming to this institution. Year after year, the college artists, debators and speakers have been bringing laurels to the institution. The momentous achievement of the students of EMA in winning the 10th & 11th National Youth Parliament sponsored by Ministry of Parliamentary Affairs, Government of India in 2010-11 and 2012-13 respectively, can be written in golden letters in the glorious history of the Department of Extra Mural Activities. Infact, the college has been moving ahead successfully towards realizing its much cherished goal of imparting career-centric as well as value-based education reinforced with effective student support services.

### **Institutional Vision and Leadership**

The College has been adding new dimensions to the world of academics and it constantly endeavours to fulfil its mission which is in consonance with the higher education policies of the nation. Its vision is to make India an intellectually formidable power-house by creating a cadre of motivated and prospective individuals, who become catalysts of change through education which is value and need based.

The scheduled meetings of the top leadership i.e. DAV College Managing Committee, New Delhi, the IQAC, Heads of the Departments and the various committees are reflective of the participatory approach in making plans and effective implementation of institutional policies. The positive interaction of the Principal with the administrative team comprising of the vice-principals, registrar, and deans of the committees, facilitates the co-ordination, implementation and eventually the development of the college. The supportive involvement of the staff helps in the improvement of the effectiveness and efficiency of the institutional process. Participatory Management is the key at DAV College. Two members of the faculty are members of the Local Advisory Committee, which act as a bridge between the College and the Management.

The institution adopts quality management strategies in all academic and administrative aspects. The Head of the institution has devised various mechanisms of feedback from students, teachers, parents and other stake holders about institutional programmes and infrastructural demands. Careful recruitment of the staff and steps taken for retaining eminent faculty, invigorating and rejuvenating programmes, performance appraisal of the staff supplemented with redressal of grievances ensure academic excellence.

The financial mechanism of the institution is effective in resource mobilization and planning development strategies. Along with the Accounts Office, the Bursar, Deputy Bursar and the Purchase Committee monitor the effective and efficient use of available financial resources. The accounts are audited regularly by a CA appointed by the Management and by the state agencies.

For preparing and submitting reports to NAAC, suggesting ways to improve the curricular, co-curricular programmes and practices, IQAC has been functioning as a quality sustenance measure since 2003.

The stakeholders and experts are encouraged to suggest improvements in the formulated policies and plans of the institute based on the analysis of national and international best practices, global demands and their rich experiences.

### **Innovations and Best Practices**

The College is highly conscious of its responsibility towards environment, society and nation as a whole. This consciousness is quite in sync with the wisdom given by the Vedic seers who were not only conscious of the purity of natural environment but also of human mind and spirit. The college realizes that environmental education cannot be taught from a textbook and it is vital to make the institution the very ground where sustainable lifestyles are practised rather than preached e.g. practicing energy conservation, water conservation, vermicomposting, greening the premises and neighbourhood, using renewable energy, using public transport and saving resources such as paper.

The College stands as a breathing symbol of the inspiring ideals of the DAV Movement. Learning is by doing rather than being taught. A range of activities are carried out to transform the young minds into strong and stable characters. To sensitize the individuals towards Social Welfare and to inculcate the values like love and compassion, a myriad of community development programmes like the organisation of Blood Donation Camps, Awareness Programmes, Tree Plantation Drives are conducted through NSS, NCC and the faculty sponsored NGOs. The college attempts to inculcate in the youth a spirit of pride and faith in their ancient cultural heritage through regular performance of Havan Yajnas and Ved Kathas.

With three layered multi skilled faculty, it is sharpening the competitive skills and developing intellectual capabilities of the aspirants. With focus on current job situation and accent on specialised skills, highly specialised Add-on-Courses viz Communication Skills, Insurance Management, Food Science and Quality Control, Data Care Management, Internet & Web Designing, Mass Communication & Video Production and Corporate & Legal Environment have been made available to the students.

The students of BJMC publish a Lab Journal “DAV Arya”, that gives complete experience of reporting, ‘writing, photography and editing to the students.

Infact, the College strives to practice a student- centric administration and governance. Right from the time a student enters the portals of the institution he/she is counselled, motivated and guided in the best possible manner. The Admission Committee, the Counselling and Guidance Cell, the Training and Placement Cell, the various committees such as the Student Welfare Cell, the Grievance Redressal Cell which believe in the twin forces of innovation and experimentation are all meant to groom the students as well as give them a healthy environment. The academically meritorious students and the economically weaker ones are given freeships and other concessions. The administration works in such an effective manner that it makes the students realize that they have a say in the strategies developed for the improvement in the functioning of the college. The structured feedback given by the students is a great help to the administrative policies.

The student-centric governance has been one of the very important factors in the mounting of the overall trend in admission which has risen to an all time high this session.

**List of Courses**

**Post-Graduate Programme**

1. MA (English)
2. MA (Hindi)
3. MA (Punjabi)
4. MA (Sanskrit)
5. MA (Political Science)
6. MA (History)
7. MA (Economics)
8. M.Com.
9. M.Sc. (Physics)
10. M.Sc. (Mathematics)
11. M.Sc. (Chemistry)
12. M.Sc. (Zoology)
13. M.Sc. (Computer Science)
14. M.Sc. (Information Technology)

**PG Diploma**

1. PGDCA
2. PGDFS

**Under Graduate Programme**

1. BA (Pass & Hons.)
2. B.Sc. (Medical)
3. B.Sc. (Non-Medical)
4. B.Sc. (Computer Science)
5. B.Sc. (IT)
6. B.Sc. (Bio-Technology)
7. B.Sc. (Economics)
8. B.Com. (Regular)
9. B.Com. (Professional)
10. BBA
11. BFST
12. BCA
13. BJMC

### **Add-on Course**

1. Food Science & Quality Control
2. Communication Skills
3. Insurance Management
4. Data Care Management
5. Mass Communication & Video Production
6. Corporate and Legal Environment
7. Internet and Web Designing

**List of Departments in DAV College Jalandhar**

| <b>Sr. No</b>   | <b>Name of the Department</b> |
|-----------------|-------------------------------|
| <b>Arts</b>     |                               |
| 1.              | English                       |
| 2.              | Punjabi                       |
| 3.              | Sanskrit                      |
| 4.              | Hindi                         |
| 5.              | Economics                     |
| 6.              | Political Science             |
| 7.              | History                       |
| 8.              | Geography                     |
| 9.              | Philosophy                    |
| 10.             | Physical Education            |
| 11.             | Music                         |
| <b>Science</b>  |                               |
| 12.             | Mathematics                   |
| 13.             | Computer Science              |
| 14.             | Chemistry                     |
| 15.             | Physics                       |
| 16.             | Zoology                       |
| 17.             | Bio-Technology                |
| 18.             | Botany                        |
| 19.             | BFST                          |
| <b>Commerce</b> |                               |
| 20.             | Commerce                      |
| <b>Other</b>    |                               |
| 21.             | Journalism                    |

## DAV COLLEGE, JALANDHAR

### List of Teaching Staff

| S.No.                         | Name                         | Qualification       | Date of Appt.                                                                                     |
|-------------------------------|------------------------------|---------------------|---------------------------------------------------------------------------------------------------|
| 1.                            | Dr. B.B. Sharma<br>Principal | M.Sc., Ph.D.        | Lecturer in Chemistry<br>04.08.1979<br>Principal-12.07.2008 (Abohar)<br>21.10.2011 -- (Jalandhar) |
| <b>English Department</b>     |                              |                     |                                                                                                   |
| 2.                            | Sh. R.N.Manuja               | M.A., M.Phil.       | 24.07.1978                                                                                        |
| 3.                            | Sh. Sanjeev Sharma           | M.A., M.Phil.       | 23.07.1979                                                                                        |
| 4.                            | Sh. S.K.Uppal                | M.A.                | 06.08.1986                                                                                        |
| 5.                            | Mrs. Archana                 | M.A., M.Phil.       | 16.07.1984                                                                                        |
| 6.                            | Mrs. Renu Gupta              | M.A., M.Phil.       | 06.08.1986                                                                                        |
| 7.                            | Mrs. Sonika Parmar           | M.A., M.Phil.       | 01.08.1989                                                                                        |
| 8.                            | Dr. Anoop Kumar              | M.A., M.Phil, Ph.D. | 03.08.1993                                                                                        |
| 9.                            | Sh. Sharad Manocha           | M.A., M.Phil.       | 01.10.1994                                                                                        |
| 10.                           | Miss Anju Bala Prinja        | M.A., M.Phil.       | 24.07.1989                                                                                        |
| 11.                           | Dr. N.K.Neb                  | M.A.,M.Phil., Ph.D. | 20.07.1992                                                                                        |
| 12.                           | Sh. Naresh Kumar             | M.A.                | 25.07.1996                                                                                        |
| <b>Mathematics Department</b> |                              |                     |                                                                                                   |
| 13.                           | Sh. Ajay Kumar               | M.Sc., M.Phil       | 10.10.1984                                                                                        |
| 14.                           | Sh. Shiv Kumar               | M.Sc., M.Phil       | 04.08.1986                                                                                        |
| 15.                           | Dr. Poonam Kumar             | M.Sc., Ph.D.        | 25.07.1997                                                                                        |
| 16.                           | Mrs. Anju Bala<br>Chhabra    | M.Sc., M.Phil.      | 15.10.1984                                                                                        |
| 17.                           | Sh. Monish Arora             | M.Sc.               | 17.07.2000                                                                                        |
| 18.                           | Sh. Sameer Sharma            | M.Sc. M.Phil        | 26.06.2001                                                                                        |
| 19.                           | Mrs. Seema Bhalla            | M.Sc. M.Phil        | 02.11.2001                                                                                        |

|                                     |                              |                                  |            |
|-------------------------------------|------------------------------|----------------------------------|------------|
| 20.                                 | Mrs. Ashu                    | M.Sc.                            | 01.07.2002 |
| 21.                                 | Sh. Rajesh Parashar          | M.A                              | 31.07.1989 |
| <b>History Department</b>           |                              |                                  |            |
| 22.                                 | Dr. Rakesh Sharma            | M.A., M.Phil., Ph.D.             | 10.10.1984 |
| 23.                                 | Dr. Kiranjit                 | M.A., M.Phil., Ph.D.             | 06.07.1989 |
| 24.                                 | Sh. Vipin Kumar              | M.A.                             | 18.07.1989 |
| 25.                                 | Mrs. Asha Verma              | M.A., M.Phil.                    | 07.10.1992 |
| 26.                                 | Sh. Manoj Kumar              | M.A.                             | 08.12.2000 |
| 27.                                 | Sh. Raj Kumar                | M.A , M.Phil.                    | 09.07.2010 |
| <b>Economics Department</b>         |                              |                                  |            |
| 28.                                 | Dr. Suresh Khurana           | M.A., M.Phil., Ph.D.             | 16.07.1996 |
| 29.                                 | Dr. Sanjeev Dhawan           | M.Sc. (Hons.),<br>M.Phil., Ph.D. | 06.07.1998 |
| 30.                                 | Sh. Shubhendra Jit<br>Talwar | M.A.                             | 06.07.1998 |
| 31.                                 | Mrs. Seema                   | M.A.                             | 06.07.1998 |
| 32.                                 | Mrs.Monika                   | M.A.                             | 06.07.1998 |
| 33.                                 | Sh.Naveen Sood               | M.A.                             | 17.07.2000 |
| 34.                                 | Dr. (Mrs.) Deepali<br>Handa  | M.A., Ph.D.                      | 11.07.2000 |
| <b>Political Science Department</b> |                              |                                  |            |
| 35.                                 | Dr. B.B.Sharma               | M.A., M.Phil., Ph.D.             | 11.10.1984 |
| 36.                                 | Dr. A.K.Sharma               | M.A., M.Phil., Ph.D.             | 04.08.1987 |
| 37.                                 | Sh. S.K.Oberoi               | M.A., M.Phil.                    | 17.07.1989 |
| 38.                                 | Sh. Rajesh Kumar<br>Rajput   | M.A., M.Phil.                    | 05.12.1985 |
| 39.                                 | Dr. Raj Kumar                | M.A., Ph.D.                      | 18.10.1996 |
| 40.                                 | Dr. Dinesh Arora             | M.A., Ph.D.                      | 15.09.2000 |
| <b>Philosophy Department</b>        |                              |                                  |            |
| 41.                                 | Sh.Parveen Sharma            | M.A., M.Phil.                    | 19.07.1982 |

| <b>Commerce Department</b> |                             |                                    |            |
|----------------------------|-----------------------------|------------------------------------|------------|
| 42.                        | Sh.Vijay Gupta              | M.Com., L.L.B.,<br>M.Phil., A.C.S. | 24.07.1978 |
| 43.                        | Sh.V.K.Sareen               | M.Com., M.Phil.                    | 21.07.1980 |
| 44.                        | Sh.Arun Mehra               | M.Com.                             | 27.07.1981 |
| 45.                        | Sh.Rajiv Sharma             | M.Com.                             | 29.07.1985 |
| 46.                        | Sh.Ashok Kapoor             | M.Com.                             | 19.08.1991 |
| 47.                        | Sh.Maneesh Arora            | M.Com.                             | 06.07.1998 |
| 48.                        | Sh.Rajiv Puri               | M.Com.                             | 06.07.1998 |
| 49.                        | Dr.Satish Ahuja             | M.Com., Ph.D.                      | 17.07.2000 |
| 50.                        | Sh.Manish Khanna            | M.Com.                             | 17.11.2000 |
| 51.                        | Sh.Manav Aggarwal           | M.Com.                             | 17.11.2000 |
| 52.                        | Sh.Ram Kumar                | M.Com.                             | 01.08.1988 |
| 53.                        | Sh.Amit Kr. Jain            | M.Com., M.Phil.                    | 01.07.2002 |
| 54.                        | Mrs.Nidhi                   | M.Com., B.Ed.                      | 01.07.2002 |
| 55.                        | Mrs. Rajwant Kaur           | M.Com., M.Phil.                    | 28.07.2011 |
| 56.                        | Dr. Sanjeev Sharma          | M.Com., Ph.D                       | 01.08.1988 |
| 57.                        | Ms. Ekjot Kaur              | M.Com, M.Phil                      | 15.10.2014 |
| 58.                        | Ms. Esha Sehgal             | M.Com                              | 15.10.2014 |
| <b>Sanskrit Department</b> |                             |                                    |            |
| 59.                        | Dr.(Mrs.)Vijay Kumari Gupta | M.A.,M.Phill, Ph.D.                | 01.09.1994 |
| 60.                        | Dr.(Mrs.) Jeevan Asha       | M.A., M.Phill, Ph.D.               | 12.07.1999 |
| 61.                        | Miss Ritu Talwar            | M.A, M.Phill                       | 25.06.2001 |
| <b>Hindi Department</b>    |                             |                                    |            |
| 62.                        | Dr.K.L.Saini                | M.A., M.Phil., Ph.D.,<br>D.Lit.    | 19.07.1982 |
| 63.                        | Dr.(Mrs.)Usha Uppal         | M.A., M.Phil., Ph.D.,<br>D.Lit.    | 23.07.1979 |
| 64.                        | Mrs. Sandeep Sharma         | MA, M.Phil                         | 27.8.2008  |

|                             |                          |                                |            |
|-----------------------------|--------------------------|--------------------------------|------------|
| <b>Punjabi Department</b>   |                          |                                |            |
| 65.                         | Dr.R.B.Singh             | M.A., Ph.D.                    | 10.08.1990 |
| 66.                         | Sh.Lakhbir Singh         | M.A., Ph.D.                    | 10.08.1990 |
| 67.                         | Dr.A.K.Khurana           | M.A., M.Phil., Ph.D.           | 10.08.1990 |
| 68.                         | Sh.. Kamaldeep Singh     | M.A., M.Phil.                  | 05.12.1990 |
| 69.                         | Dr.J.R.Garg              | M.A., (Pbi.& Pol.Sc.)<br>Ph.D. | 01.08.1992 |
| 70.                         | Dr.Anurag Sharma         | M.A., Ph.D.                    | 09.08.1990 |
| 71.                         | Dr.Jagdish Rai<br>Sharma | M.A., Ph.D.                    | 09.08.1990 |
| 72.                         | Sh. Sukhdev Singh        | M.A., M.Phil.                  | 05.07.1997 |
| 73.                         | Sh.Balwinder Singh       | M.A., M.Phil.                  | 13.08.2001 |
| 74.                         | Dr.Davinder Kr.Paul      | M.A., M.Phil., Ph.D.           | 13.08.2001 |
| 75.                         | Sh.Rajan Sharma          | M.A.                           | 02.07.2001 |
| 76.                         | Sh. Kawaljit Singh       | M.A                            | 09.07.2010 |
| 77.                         | Sh. S.K. Midha           | M.A., M.Phil.                  | 01.08.1994 |
| <b>Geography Department</b> |                          |                                |            |
| 78.                         | Sh.A.K.Trivedi           | M.Sc., M.Phil.                 | 19.07.1982 |
| 79.                         | Sh.Kanwar Deepak         | M.Sc., M.Phil.                 | 11.11.1988 |
| 80.                         | Sh.Kranti Kumar          | M.A., M.Phil.                  | 01.11.1991 |
| <b>Physics Department</b>   |                          |                                |            |
| 81.                         | Sh.Thakur Dass           | M.Sc., M.Phil.                 | 20.07.1981 |
| 82.                         | Sh.Kunwar Rajeev         | M.Sc., M.Phil.                 | 16.07.1991 |
| 83.                         | Dr.Hemant Kumar          | M.Sc., Ph.D.                   | 11.08.1992 |
| 84.                         | Sh.Atul Bhalla           | M.Sc., M.Phil.                 | 25.07.1988 |
| 85.                         | Dr.Satish Kumar          | M.Sc., Ph.D.                   | 23.10.1997 |
| 86.                         | Mrs.Sharanjit Sandhu     | M.Sc.                          | 26.06.2001 |
| 87.                         | Dr.Navjeet Kr.Sharma     | M.Sc., Ph.D.                   | 01.07.2002 |
| <b>Chemistry Department</b> |                          |                                |            |

|                                                 |                                  |                           |            |
|-------------------------------------------------|----------------------------------|---------------------------|------------|
| 88.                                             | Sh. P K Kapoor                   | M.Sc., M.Phil.            | 19.07.1978 |
| 89.                                             | Sh.P.K.Sharma                    | M.Sc., M.Phil.            | 24.07.1978 |
| 90.                                             | Sh.A.K.Bhardwaj                  | M.Sc., M.Phil.            | 20.07.1981 |
| 91.                                             | Mrs. Vinod Sharma                | M.Sc., M.Phil.            | 19.07.1982 |
| 92.                                             | Dr. Rajat Kumar                  | M.Sc., M.Phil., Ph.D.     | 06.08.1986 |
| 93.                                             | Sh. Chander Kiran                | M.Sc., M.Phil.            | 16.08.1990 |
| 94.                                             | Miss Sarita                      | M.Sc., M.Phil.            | 01.08.1985 |
| 95.                                             | Dr.Rajeev Kr.Sharma              | M.Sc., Ph.D.              | 01.07.2002 |
| 96.                                             | Mrs. Sheetal Aggarwal            | M.Sc., M.Phil.            | 21.9.1997  |
| <b>Botany Department</b>                        |                                  |                           |            |
| 97.                                             | Dr.(Mrs). Komal Arora            | M.Sc., Ph.D.              | 06.01.2009 |
| <b>Zoology Department</b>                       |                                  |                           |            |
| 98.                                             | Sh. Karuna Mittal                | M.Sc., M.Phil.            | 07.08.1987 |
| 99.                                             | Sh. Punit Puri                   | M.Sc.                     | 18.01.2008 |
| 100.                                            | Mrs. Pooja Sharma                | M.Sc.                     | 18.01.2008 |
| 101.                                            | Dr. Sohan Singh<br>Rajprohit     | M.Sc., Ph.D.              | 01.08.1994 |
| 102.                                            | Dr. Deepak Wadhwan               | M.Sc., Ph.D.              | 06.01.2009 |
| 103.                                            | Mrs Raj Darshan Pal<br>Kaur Gill | M.Sc                      | 22.07.1993 |
| <b>Food Science &amp; Technology Department</b> |                                  |                           |            |
| 104.                                            | Sh. Bhartendu Singla             | M.Sc.(Hons.)              | 25.07.1996 |
| 105.                                            | Mrs. Anu Gupta                   | M.Sc. Food. Sc.&<br>Tech. | 06.07.1998 |
| 106.                                            | Sh. Pankaj Gupta                 | M.Sc. Food. Sc.&<br>Tech. | 17.07.2000 |
| <b>Biotechnology Department</b>                 |                                  |                           |            |
| 107.                                            | Dr.(Mrs). Renuka<br>Malhotra     | M.Sc., Ph.D.              | 18.01.2008 |
| 108.                                            | Dr.Sanjay Sharma                 | M.Sc., Ph.D.              | 07.07.2009 |
| 109.                                            | Dr.(Mrs).Sumiti Kalia            | M.Sc., Ph.D.              | 07.07.2009 |

|                                      |                               |                           |            |
|--------------------------------------|-------------------------------|---------------------------|------------|
| <b>Computer Science Department</b>   |                               |                           |            |
| 110.                                 | Sh. Nischay Bahl              | B.Tech., M.S.             | 05.08.1999 |
| 111.                                 | Mrs.Monika Chopra             | M.C.A.                    | 22.11.2000 |
| 112.                                 | Sh.Lalit Goyal                | M.Tech., M.Phil           | 25.06.2001 |
| 113.                                 | Sh.Vishal Sharma              | B.Tech.                   | 25.06.2001 |
| 114.                                 | Sh.Nitin Bhatia               | M.C.A.                    | 01.07.2002 |
| 115.                                 | Miss Kawaljeet                | B.Tech.                   | 01.07.2002 |
| 116.                                 | Mrs.Reetu Gupta               | M.C.A.                    | 09.07.2005 |
| 117.                                 | Sh. Rajeev Puri               | MIT                       | 03.07.2006 |
| <b>Electronics Department</b>        |                               |                           |            |
| 118.                                 | Sh. Amit Sharma               | BE                        | 01.07.2002 |
| <b>Physical Education Department</b> |                               |                           |            |
| 119.                                 | Dr. Manu Sood, DPE            | M.A., B.P.Ed., Ph.D       | 16.07.1994 |
| 120.                                 | Sh. Saurabh Raj, LPE          | M.A., M.Phil.,<br>M.P.Ed. | 28.01.2009 |
| <b>Library</b>                       |                               |                           |            |
| 121.                                 | Sh.Naveen Saini,<br>Librarian | M.A., M.Lib.              | 18.07.2001 |

DAV College Jalandhar

List of Asstt. Professors joined duty on Adhoc / temporary basis for the session 2014-15

| Sr. No.                       | Name                  | Qualifications   | Date of Joining |
|-------------------------------|-----------------------|------------------|-----------------|
| <b>English Department</b>     |                       |                  |                 |
| 1.                            | Miss Nitika Dewan     | M.A.             | 07.07.2014      |
| 2.                            | Mrs. Geetanjali       | M.A., M.Phil/NET | 07.07.2014      |
| 3.                            | Mr. Ankit Sondhi      | M.A., B.Ed.      | 07.07.2014      |
| 4.                            | Mrs. Poonam Laroyia   | M.A.(RA), B.Ed.  | 07.07.2014      |
| 5.                            | Miss Isha Katal       | M.A., B.Ed.(RA)  | 07.07.2014      |
| 6.                            | Miss Sumandeep Kaur   | M.A., B.Ed.      | 08.08.2014      |
| <b>Mathematics Department</b> |                       |                  |                 |
| 7.                            | Mr. Sahil Nagpal      | M.Sc., NET       | 07.07.2014      |
| 8.                            | Miss Vandita Sharma   | M.Sc.            | 07.07.2014      |
| 9.                            | Miss Meenakshi Sharma | M.Sc.            | 07.07.2014      |
| 10.                           | Miss Jasmeen Kaur     | M.Sc.            | 07.07.2014      |
| 11.                           | Mr. Arun Kochar       | M.Sc.            | 07.07.2014      |
| 12.                           | Miss Savneet Kaur     | M.Sc., B.Ed.     | 07.07.2014      |
| <b>History Department</b>     |                       |                  |                 |
| 13.                           | Mrs. Protima Mander   | M.A., NET        | 07.07.2014      |
| <b>Economics Department</b>   |                       |                  |                 |
| 14.                           | Miss Rajni            | M.A., B.Ed.      | 07.07.2014      |
| 15.                           | Miss Rubina Chouhan   | M.A.             | 07.07.2014      |
| 16.                           | Miss Ashudeep Kaur    | M.A.             | 07.07.2014      |
| 17.                           | Mrs. Deepti Walia     | M.A., M.Phil     | 07.07.2014      |
| 18.                           | Mrs. Shaveta Bansal   | M.A., NET        | 07.07.2014      |
| <b>Commerce Department</b>    |                       |                  |                 |
| 19.                           | Ms. Sonika Seth       | M.Com., NET      | 07.07.2014      |
| 20.                           | Miss Kanika Chopra    | M.Com., NET      | 07.07.2014      |
| 21.                           | Mrs. Komal Soni       | M.Com., NET      | 07.07.2014      |

|                            |                       |                    |            |
|----------------------------|-----------------------|--------------------|------------|
| 22.                        | Mr.Vajinder Pal Singh | M.Com.             | 07.07.2014 |
| 23.                        | Ms. Nishu Sharma      | M.Com., NET        | 07.07.2014 |
| 24.                        | Ms. Richa Kohli       | M.Com., NET        | 07.07.2014 |
| 25.                        | Mrs. Hina Arora       | M.Com., NET        | 07.07.2014 |
| 26.                        | Ms. Parul Shair       | M.Com., NET        | 07.07.2014 |
| 27.                        | Mrs.Jyotishna Jairath | M.Com., NET        | 07.07.2014 |
| 28.                        | Mrs. Rashim Verma     | M.Com., NET        | 07.07.2014 |
| 29.                        | Mrs. Megha Gandhi     | MBA                | 07.07.2014 |
| 30.                        | Mrs. Kanubha Jain     | M.Com.             | 07.07.2014 |
| 31.                        | Ms. Geeta Kalia       | M.Com.             | 07.07.2014 |
| 32.                        | Miss Inderjit Kaur    | MBA                | 07.07.2014 |
| 33.                        | Ms. Sonia Verma       | M.Com., NET        | 07.07.2014 |
| 34.                        | Mrs. Charu Vinayak    | C.S.               | 07.07.2014 |
| 35.                        | Mrs.Anuradha Sharma   | M.Com.             | 07.07.2014 |
| 36.                        | Miss Preeti Khullar   | M.Com., B.Ed.      | 07.07.2014 |
| 37.                        | Ms. Preeti            | M.Com.             | 07.07.2014 |
| 38.                        | Ms. Supreet Kaur      | M.Com.             | 07.07.2014 |
| 39.                        | Mr. Sandeep Marwaha   | M.Com. (B.Ed.)     | 07.07.2014 |
| 40.                        | Ms. Ruchika Khanna    | M.Com.             | 07.07.2014 |
| 41.                        | Miss Shilpa Pushkarma | M.Com., MBA        | 07.07.2014 |
| 42.                        | Miss Meenakshi Sharma | M.Com., NET        | 07.07.2014 |
| 43.                        | Mrs.Geeta Garg        | M.Com., M.Phi/.NET | 28.07.2014 |
| 44.                        | Miss Megha Sadana     | M.Com.             | 29.07.2014 |
| <b>Hindi Department</b>    |                       |                    |            |
| 45.                        | Dr.Balwinder Singh    | M.A., Ph.D.        | 07.07.2014 |
| 46.                        | Dr. Meenu Talwar      | M.A.               | 07.07.2014 |
| <b>Sanskrit Department</b> |                       |                    |            |
| 47.                        | Mr. Ram Swroop        | M.A. M.Phil.       | 07.07.2014 |
| <b>Punjabi Department</b>  |                       |                    |            |

|                             |                          |                             |            |
|-----------------------------|--------------------------|-----------------------------|------------|
| 48.                         | Mrs. Gurvinder Kaur      | M.A., NET, B.Ed.            | 07.07.2014 |
| 49.                         | Mrs. Satinder Kaur       | M.A., B.Ed.                 | 07.07.2014 |
| 50.                         | Mrs. Indu Bala           | M.A., NET, B.Ed.            | 07.07.2014 |
| 51.                         | Miss Baljit Kaur         | M.A., B.Ed.                 | 07.07.2014 |
| 52.                         | Mr. Gurcharan Singh      | M.A., M.Phil., NET          | 07.07.2014 |
| 53.                         | Miss Gazalpreet Kaur     | M.A., M.Ed.                 | 07.07.2014 |
| 54.                         | Dr.(Mrs.) Narinder Kaur  | M.A., M.Phil., Ph.D., B.ed. | 14.07.2014 |
| 55.                         | Miss Parveen Lata        | M.A., M.Phil., Ph.D., B.ed. | 07.01.2015 |
| <b>Geography</b>            |                          |                             |            |
| 56.                         | Miss Gurleen Kaur        | M.A.                        | 07.07.2014 |
| <b>Political Science</b>    |                          |                             |            |
| 57.                         | Mr. Ravi Kumar           | M.A., NET                   | 07.07.2014 |
| 58.                         | Mr. Sandeep Kumar        | M.A.                        | 07.07.2014 |
| <b>Music Department</b>     |                          |                             |            |
| 59.                         | Mrs. Reena               | M.A.(I & V Music) NET       | 07.07.2014 |
| <b>Physics Department</b>   |                          |                             |            |
| 60.                         | Dr. (Mrs.) Ravinder Kaur | M.Sc., Ph.D.                | 07.07.2014 |
| 61.                         | Mr. Sunil Thakur         | M.Sc., <b>B.Ed.</b>         | 07.07.2014 |
| 62.                         | Miss Vijeyta Sharma      | M.Sc., B.Ed.                | 07.07.2014 |
| 63.                         | Mrs. Nidhi               | M.Sc., B.Ed.                | 07.07.2014 |
| 64.                         | Miss Ruchi Guleria       | M.Sc.                       | 07.07.2014 |
| 65.                         | Mr. Kapil Jairath        | M.Sc.                       | 07.07.2014 |
| 66.                         | Miss Priyanka Grover     | M.Sc.                       | 07.07.2014 |
| 67.                         | Miss Rashmi Arora        | M.Sc., <b>B.Ed.</b>         | 07.07.2014 |
| 68.                         | Miss Neha Puri           | M.Sc.                       | 07.07.2014 |
| 69.                         | Miss Samriti Sharma      | M.Sc., B.Ed.                | 16.07.2014 |
| <b>Chemistry Department</b> |                          |                             |            |
| 70.                         | Mr. Pankaj Singh Jaswal  | M.Sc., B.Ed.                | 07.07.2014 |
| 71.                         | Miss Neha Sharma         | M.Sc., B.Ed.                | 07.07.2014 |

|                                            |                      |                   |            |
|--------------------------------------------|----------------------|-------------------|------------|
| 72.                                        | Mrs. Komal           | M.Sc., B.Ed.      | 07.07.2014 |
| 73.                                        | Miss Monika          | M.Sc., B.Ed.      | 07.07.2014 |
| 74.                                        | Miss Neeraj Kaur     | M.Sc.             | 07.07.2014 |
| 75.                                        | Mr. Ajay Kumar       | M.Sc.             | 07.07.2014 |
| 76.                                        | Ms. Shivani Sharma   | M.Sc.             | 10.07.2014 |
| 77.                                        | Mr. Vinay Joshi      | M.Sc., B.Ed.      | 10.07.2014 |
| 78.                                        | Mrs. Shipra Sharma   | M.Sc., B.Ed.      | 21.07.2014 |
| <b>Zoology Department</b>                  |                      |                   |            |
| 79.                                        | Miss Amita Pabbi     | M.Sc., M.Phil.    | 07.07.2004 |
| 80.                                        | Mr. Pankaj Bagga     | M.Sc.             | 07.07.2004 |
| 81.                                        | Mr. Manoj Kumar      | M.Sc., Ph.D., NET | 08.07.2004 |
| <b>Botany Department</b>                   |                      |                   |            |
| 82.                                        | Mrs. Minakashi       | M.Sc., B.Ed.      | 07.07.2004 |
| 83.                                        | Mr. Rakesh Kumar     | M.Sc., M.Phil     | 07.07.2004 |
| 84.                                        | Miss Swati Chawalia  | M.Sc., B.Ed.      | 07.07.2004 |
| <b>Food Sc. &amp; Tech. Dept.</b>          |                      |                   |            |
| 85.                                        | Mr. Jaswinder Singh  | M.Sc., NET        | 07.07.2004 |
| 86.                                        | Mrs. Raj Rani        | M.Tech.           | 07.07.2004 |
| 87.                                        | Miss Jyotsana Tandon | M.Sc.             | 07.07.2004 |
| 88.                                        | Miss Komaldeep Kaur  | M.Sc.             | 10.07.2004 |
| <b>Biotechnology Dept.</b>                 |                      |                   |            |
| 89.                                        | Mrs. Mandeep Kaur    | M.Sc.             | 07.07.2014 |
| 90.                                        | Miss Priyanka        | M.Sc.             | 07.07.2014 |
| <b>Physical Education Department</b>       |                      |                   |            |
| 91.                                        | Mr. Mohit Sharma     | M.P.Ed., M.A.     | 07.07.2014 |
| 92.                                        | Mr. Amarpreet Singh  | M.P.Ed.           | 07.07.2014 |
| <b>Journalism &amp; Mass Communication</b> |                      |                   |            |
| 93.                                        | Mr. Gaurav Maini     | MJMC              | 07.07.2014 |
| 94.                                        | Miss Pretty          | MJMC, M.Phil.     | 10.07.2014 |

|                         |                          |                 |            |
|-------------------------|--------------------------|-----------------|------------|
| 95.                     | Mr.Jyoti Vardhan Mahajan |                 | 24.09.2014 |
| <b>Computer Science</b> |                          |                 |            |
| 96.                     | Miss Ritika Sobti        | M.Sc., NET      | 07.07.2014 |
| 97.                     | Miss Namarta Kapoor      | M.Sc., M.Tech.  | 07.07.2014 |
| 98.                     | Miss Davinder Kaur       | M.Sc., MCA      | 07.07.2014 |
| 99.                     | Miss Cheena              | M.Sc., MCA      | 07.07.2014 |
| 100.                    | Mr. Sangeet Kumar        | M.Sc., M.Tech.  | 07.07.2014 |
| 101.                    | Miss Nancy Verma         | M.Sc., MCA      | 07.07.2014 |
| 102.                    | Miss Kanika              | M.Sc., MCA      | 07.07.2014 |
| 103.                    | Miss Neha Pal            | MCA             | 07.07.2014 |
| 104.                    | Mr. Pawan Khanna         | M.Sc., M.Phil.  | 07.07.2014 |
| 105.                    | Miss Monika Chawla       | M.Sc.           | 07.07.2014 |
| 106.                    | Miss Ramandeep Kaur      | M.Sc., M.Tech.  | 07.07.2014 |
| 107.                    | Miss Neeru Sharda        | MCA, M.Phil.    | 07.07.2014 |
| 108.                    | Miss Ritika Malhotra     | MCA             | 07.07.2014 |
| 109.                    | Mr. Sahil                | B.Tech.         | 07.07.2014 |
| 110.                    | Mr. Rajeshwar Sharma     | B.Tech.         | 07.07.2014 |
| 111.                    | Miss Richa               | MCA             | 07.07.2014 |
| 112.                    | Miss Navjot Kaur         | MCA             | 07.07.2014 |
| 113.                    | Miss Archa Sharma        | MCA             | 07.07.2014 |
| 114.                    | Miss Anu Kaura           | M.Sc.           | 07.07.2014 |
| 115.                    | Mr. Mohit Chopra         | B.Tech.         | 07.07.2014 |
| 116.                    | Mr. Gaurav Kapoor        | M.Tech.         | 07.07.2014 |
| 117.                    | Miss Neha Malhotra       | MCA             | 07.07.2014 |
| 118.                    | Miss Kamaldeep Kaur      | M.Sc.           | 07.07.2014 |
| 119.                    | Miss Shipra Chopra       | MCA             | 07.07.2014 |
| 120.                    | Mrs. Adicha Sharma       | MCA             | 07.07.2014 |
| 121.                    | Mr. Sahil Kochhar        | B.Tech., M.Tech | 07.07.2014 |
| 122.                    | Miss Amrit Kaur          | M.Sc., M.Tech   | 07.07.2014 |

|      |                     |       |            |
|------|---------------------|-------|------------|
| 123. | Miss Saloni Ralia   | M.Sc. | 07.07.2014 |
| 124. | Miss Rajwinder Kaur | MCA   | 07.07.2014 |
| 125. | Mr. Kunal Verma     | MCA   | 07.07.2014 |
| 126. | Miss Kavita Kaura   | M.Sc. | 07.07.2014 |
| 127. | Miss Ekta Kumari    | M.Sc. | 16.07.2014 |

**Add-on Course**  
**Diploma / Certificate Course**

1. Food Science & Quality Control
2. Communication Skills
3. Insurance Management
4. Data Care Management
5. Mass Communication & Video Production
6. Corporate and Legal Environment
7. Internet and Web Designing

### Student Profile

| Name of the Class and year | Total Students for the year 2014-2015 |        | General |        | SC   |        | ST   |        | B/Class |        |
|----------------------------|---------------------------------------|--------|---------|--------|------|--------|------|--------|---------|--------|
|                            |                                       |        | 1       |        | 2    |        | 3    |        | 4       |        |
|                            | Male                                  | Female | Male    | Female | Male | Female | Male | Female | Male    | Female |
| M.Sc (Phy.)-I              | 2                                     | 28     | 2       | 27     | -    | 1      | -    | -      | -       | -      |
| M.Sc (Phy.)-II             | 4                                     | 26     | 4       | 25     | -    | -      | -    | -      | -       | -      |
| M.Sc (Chem.)-I             | 3                                     | 27     | 3       | 25     | -    | 1      | -    | -      | -       | 1      |
| M.Sc (Chem.)-II            | 0                                     | 29     | -       | 26     | -    | 1      | -    | -      | -       | -      |
| M.Sc (Zool.)-I             | 2                                     | 30     | 2       | 30     | -    | -      | -    | -      | -       | -      |
| M.Sc (Zool.)-II            | 0                                     | 30     | -       | 28     | -    | 1      | -    | -      | -       | -      |
| M.Sc (Math)-I              | 9                                     | 98     | 9       | 89     | -    | 7      | -    | -      | -       | 1      |
| M.Sc (Math)-II             | 6                                     | 87     | 6       | 84     | -    | 3      | -    | -      | -       | -      |
| M.Sc (C.Sc)-I              | 3                                     | 12     | 3       | 11     | -    | 1      | -    | -      | -       | -      |
| M.Sc (C.Sc)-II             | 3                                     | 33     | 3       | 29     | -    | 3      | -    | -      | -       | 1      |
| M.Sc (IT)-I                | 4                                     | 14     | 3       | 12     | 1    | 2      | -    | -      | -       | -      |
| M.Sc (IT)-II               | 6                                     | 19     | 2       | 19     | 3    | -      | -    | -      | 1       | -      |
| M.Com-I                    | 9                                     | 56     | 7       | 50     | 2    | 6      | -    | -      | -       | -      |
| M.Com-II                   | 5                                     | 65     | 5       | 64     | -    | 1      | -    | -      | -       | -      |
| MA (Eng.)-I                | 8                                     | 8      | 8       | 5      | -    | 3      | -    | -      | -       | -      |
| MA (Eng.)-II               | 4                                     | 11     | 4       | 9      | -    | 1      | -    | -      | -       | -      |
| MA (Hindi)-I               | 1                                     | 5      | 1       | 5      | -    | -      | -    | -      | -       | -      |
| MA (Hindi)-II              | 3                                     | 8      | 2       | 6      | 1    | 2      | -    | -      | -       | -      |
| MA (Pbi.)-I                | 13                                    | 17     | 8       | 7      | 4    | 8      | -    | -      | -       | -      |
| MA (Pbi.)-II               | 5                                     | 18     | 3       | 12     | 1    | 6      | -    | -      | 1       | -      |
| MA (Skt.)-I                | 4                                     | 5      | 4       | 5      | -    | -      | -    | -      | -       | -      |
| MA (Skt.)-II               | 1                                     | 2      | 1       | 2      | -    | -      | -    | -      | -       | -      |
| MA (Eco.)-I                | 16                                    | 28     | 15      | 26     | 1    | 2      | -    | -      | -       | -      |
| MA (Eco.)-II               | 2                                     | 37     | 1       | 32     | 1    | 3      | -    | -      | -       | 2      |
| MA (Hist.)-I               | 8                                     | 10     | 8       | 8      | -    | 1      | -    | -      | -       | -      |
| MA (Hist.)-II              | 4                                     | 9      | 4       | 9      | -    | -      | -    | -      | -       | -      |
| MA (Pol. Sci.)-I           | 7                                     | 8      | 5       | 6      | 1    | 2      | -    | -      | 1       | -      |
| MA (Pol. Sci.)-II          | 5                                     | 8      | 4       | 5      | 1    | 3      | -    | -      | -       | -      |
| PGDCA                      | 24                                    | 9      | 19      | 4      | 4    | 5      | -    | -      | 1       | -      |
| PGDFS                      | 19                                    | 4      | 16      | 4      | 3    | -      | -    | -      | -       | -      |
| Total                      | 180                                   | 741    |         |        | 23   | 63     | -    | -      | 4       | 5      |

**S. Annexure 1.23**

**D.A.V.College, Jalandhar**

Summary of UGC grant approved, grant received expenditure incurred and balance grant due from UGC under various scheme as on 31<sup>th</sup> December, 2014.

| Sr. No.                                | Name of the scheme                                                                                                | Grant approved (Rs) | Grant received (Rs) | Expenditure incurred(Rs) | Balance grant due from UGC | Remarks, if any   |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------------|----------------------------|-------------------|
| 1.                                     | Carrier Oriented Courses (7 courses)                                                                              | 29,00,000           | 29,00,000           | 29,97,625                | Nil                        | Project completed |
| 2.                                     | Major Research Projects(4)                                                                                        | 37,60,000           | 26,68,600           | 11,33,274                | Nil                        | -do-              |
| 3.                                     | Minor Research Projects(15)                                                                                       | 21,10,000           | 16,05,000           | 66,79,666                | 74,666                     | -do-              |
| 4.                                     | General Development Grant to Colleges during XI Plan period(Books & Journals/Equipment)                           |                     |                     |                          |                            |                   |
|                                        | i) 20%                                                                                                            | 1,10,976            | 1,10,976            | 1,13,989                 | Nil                        | -do-              |
|                                        | ii) 80%                                                                                                           | 7,76,832            | 7,76,832            | 8,33,986                 | Nil                        | -do-              |
| 5.                                     | Construction of women's Hostel under Special Scheme during XI Plan period                                         | 65,00,000           | 65,00,000           | 2,10,59,296              | Nil                        | -do-              |
| 6.                                     | Development Assistance to colleges during XI Plan period(Undergraduate) for Construction/ Renovation of building. | 10,50,000           | 8,40,000            | 11,30,000                | 2,10,000                   | -do-              |
| 7.                                     | Grant to Colleges during XI Plan period under Merged Scheme                                                       | 77,75,000           | 26,65,000           | 25,98,731                | Nil                        | Project completed |
| Unspent grant refunded to UGC<br>Total |                                                                                                                   |                     |                     | 66,269                   | Nil                        |                   |
|                                        |                                                                                                                   |                     |                     | <b>26,65,000</b>         |                            |                   |
| 8.                                     | Establishment of 1MF Scheme during XI Plan period                                                                 | 10,80,000           | 10,80,000           | 6,18,016                 | Nil                        | --do--            |

|                           |                                                                                                |                               |                            |                        |           |                                                           |
|---------------------------|------------------------------------------------------------------------------------------------|-------------------------------|----------------------------|------------------------|-----------|-----------------------------------------------------------|
| Unspent grant refunded    |                                                                                                |                               |                            | 4,80,000               |           |                                                           |
| (Sh.Sanjeev.Ex-Technician |                                                                                                |                               |                            |                        |           |                                                           |
| Salary)                   |                                                                                                |                               |                            | <b>10,98,016</b>       |           |                                                           |
| Total                     |                                                                                                |                               |                            |                        |           |                                                           |
| 9.                        | Additional Grant to Colleges Covered under Section 12(B) of UGC Act,1956 during XI Plan period | i) 25,00,000<br>ii) 19,75,000 | 24,77,003<br><br>17,78,000 | 24,78,003<br>17,78,250 | 1,250     | -do-                                                      |
| Total                     |                                                                                                | <b>44,75,000</b>              | <b>42,55,003</b>           | <b>42,56,253</b>       |           |                                                           |
| 10.                       | Development Assistance to Colleges during XI Plan period (PG Departments)                      |                               |                            |                        |           |                                                           |
|                           | i) Books& Journals                                                                             | 21,75,000                     | 17,40,000                  | 20,18,787              | 3,92,899  | -do-                                                      |
|                           | ii) Equipments                                                                                 | 21,25,000                     | 17,00,000                  | 19,50,874              |           |                                                           |
|                           | iii) Renovation of labs Faculty Room etc. Furniture                                            | 13,25,000                     | 8,60,000                   | 14,48,894              |           |                                                           |
|                           | iv) Publication of Journal by Pol.Sc./Punjabi Deptts.                                          | 5,00,000                      | 4,00,000                   | 1,17,530               |           |                                                           |
| Total                     |                                                                                                | <b>61,00,000</b>              | <b>47,00,000</b>           | <b>55,36,085</b>       |           |                                                           |
| 11.                       | Seminar organized by Mass Communication Deptt.                                                 | 75,000                        | 56,250                     | 71,701                 | 15,451    | Project completed( Grant Sanctioned )                     |
| 12.                       | Grant-in-aid to colleges during XI Plan period for Development of Sports Infrastructure        |                               |                            |                        |           | Progress Report sent to UGC for release of balance grant. |
|                           | i) Const.of Swimming Pool                                                                      | 1,00,00,000                   | 50,00,000                  | 50,58,338              | 50,00,000 |                                                           |
|                           | ii) Const.of Shooting                                                                          | 50,00,000                     |                            | 25,28,091              | 25,00,000 |                                                           |

|             |                                             |                    |                           |                    |                  |  |
|-------------|---------------------------------------------|--------------------|---------------------------|--------------------|------------------|--|
|             | iii) Range<br>Non-expendable/<br>Equipments | 5,00,000           | 25,00,000<br><br>5,00,000 | 5,29,707           | Nil              |  |
| Total       |                                             | <b>1,55,00,000</b> | <b>80,00,000</b>          | <b>81,16,136</b>   | <b>75,00,000</b> |  |
| Grand Total |                                             | <b>5,02,37,808</b> | <b>3,61,57,661</b>        | <b>5,06,90,947</b> | <b>81,94,266</b> |  |

## **Number of New Course introduced over past 3 years**

### **Add-on Courses (Certificate, Diploma, Advance Diploma) started in last three years**

1. Corporate and Legal Environment
2. Internet and Web Designing

### **Add-on Courses (Certificate, Diploma, Advance Diploma) started in XI Plan of UGC**

3. Insurance Management
4. Data Care Management
5. Communication Skill
6. Mass Communication & Video Production
7. Food Science & Quality Control

**PASS PERCENTAGE OF STUDENTS IN LAST THREE YEARS****May-2014**

| <b>Class</b>      | <b>Appeared</b> | <b>Ist</b> | <b>College Pass %</b> | <b>Ist Div. %</b> |
|-------------------|-----------------|------------|-----------------------|-------------------|
| <b>M.A. Final</b> |                 |            |                       |                   |
| Eng.              | 22              | -          | 100%                  | -                 |
| Hindi             | 12              | 08         | 100%                  | 67%               |
| Skt.              | 12              | 09         | 100%                  | 75%               |
| Pbi.              | 16              | 03         | 100%                  | 19%               |
| Eco.              | 25              | 06         | 100%                  | 24%               |
| Pol. Sci.         | 11              | 07         | 100%                  | 64%               |
| Hist.             | 13              | 11         | 100%                  | 85%               |
| Comm.             | 62              | 55         | 100%                  | 89%               |
| Math              | 70              | 33         | 100%                  | 47%               |
| Phy.              | 27              | 19         | 100%                  | 70%               |
| Chem.             | 26              | 21         | 100%                  | 81%               |
| Zool.             | 31              | 30         | 100%                  | 97%               |
| C.Sc              | 31              | 20         | 100%                  | 65%               |
|                   |                 |            |                       |                   |

| <b>Class</b>      | <b>Appeared</b> | <b>Ist</b> | <b>College Pass %</b> | <b>Ist Div. %</b> |
|-------------------|-----------------|------------|-----------------------|-------------------|
| <b>B.A. Final</b> | 153             | 16         | 94.79%                | 10%               |
| Med.              | 19              | 11         | 88%                   | 58%               |
| Eco.              | 19              | 05         | 94.11%                | 26%               |
| C.Sc              | 64              | 26         | 100%                  | 41%               |
| N.M.              | 46              | 12         | 100%                  | 26%               |
| Comm.             | 191             | 50         | 100%                  | 26%               |
| Comm. Prof.       | 348             | 215        | 100%                  | 62%               |
| BCA               | 97              | 37         | 97.33%                | 38%               |
| I.T.              | 41              | 12         | 100%                  | 29%               |
| BBA               | 115             | 15         | 97.32%                | 13%               |
| Bio-Tech          | 31              | 20         | 96.55%                | 66%               |
| BFST-IV           | 22              | 19         | 100%                  | 86%               |

**May-2013**

| <b>Class</b>      | <b>Appeared</b> | <b>Ist</b> | <b>College Pass %</b> | <b>Ist Div. %</b> |
|-------------------|-----------------|------------|-----------------------|-------------------|
| <b>M.A. Final</b> |                 |            |                       |                   |
| Eng.              | 26              | 02         | 100%                  | 8%                |
| Hindi             | 03              | 01         | 100%                  | 34%               |
| Pbi.              | 04              | 01         | 100%                  | 25%               |
| Skt.              | 06              | 06         | 100%                  | 100%              |
| Eco.              | 27              | 08         | 100%                  | 30%               |
| Hist.             | 10              | 06         | 100%                  | 60%               |
| Pol. Sci.         | 13              | 09         | 100%                  | 69%               |
| Comm.             | 48              | 43         | 100%                  | 90%               |
| Phy.              | 29              | 15         | 100%                  | 52%               |
| Chem.             | 28              | 14         | 100%                  | 50%               |
| Zool.             | 31              | 22         | 100%                  | 71%               |
| Math              | 46              | 20         | 100%                  | 43%               |
| I.T.              | 29              | 29         | 100%                  | 100%              |
| C.Sc              | 40              | 23         | 100%                  | 58%               |
| PGDFS             | 15              | 13         | 100%                  | 87%               |
| PGDCA             | 16              | 13         | 100%                  | 81%               |

| <b>Class</b>      | <b>Appeared</b> | <b>Ist</b> | <b>College Pass %</b> | <b>Ist Div. %</b> |
|-------------------|-----------------|------------|-----------------------|-------------------|
| <b>B.A. Final</b> | 174             | 25         | 93.08%                | 14%               |
| Eco.              | 26              | 13         | 100%                  | 50%               |
| Med.              | 06              | 04         | 100%                  | 67%               |
| N.M.              | 33              | 18         | 96.87%                | 55%               |
| C.Sc              | 68              | 31         | 100%                  | 46%               |
| BCA               | 99              | 34         | 100%                  | 34%               |
| I.T.              | 51              | 24         | 100%                  | 47%               |
| Comm.             | 262             | 45         | 98.84%                | 17%               |
| Comm. Prof.       | 381             | 242        | 99.21%                | 64%               |
| BT                | 27              | 25         | 96%                   | 93%               |
| BBA               | 57              | 11         | 100%                  | 19%               |
| BFST-IV           | 25              | 23         | 100%                  | 92%               |

**May-2012**

| <b>Class</b>      | <b>Appeared</b> | <b>Ist</b> | <b>College Pass %</b> | <b>Ist Div. %</b> |
|-------------------|-----------------|------------|-----------------------|-------------------|
| <b>M.A. Final</b> |                 |            |                       |                   |
| Eng.              | 24              | -          | 54.55%                |                   |
| Skt.              | 07              | 05         | 100%                  | 71%               |
| Pbi.              | 20              | 02         | 89.47%                | 10%               |
| Hindi             | 20              | 06         | 100%                  | 30%               |
| Eco.              | 31              | 10         | 93.33%                | 32%               |
| Pol. Sci.         | 16              | 07         | 100%                  | 44%               |
| Hist.             | 07              | 05         | 89.53%                | 71%               |
| Comm.             | 61              | 57         | 100%                  | 94%               |
| Math              | 104             | 25         | 96%                   | 24%               |
| PGDCA             | 20              | 15         | 100%                  | 75%               |
| Zool.             | 30              | 26         | 100%                  | 87%               |
| Phy.              | 30              | 25         | 96.42%                | 83%               |
| Chem.             | 25              | 19         | 100%                  | 76%               |
| C.Sc              | 41              | 24         | 100%                  | 59.5%             |
| I.T.              | 23              | 15         | 100%                  | 65%               |

| <b>Class</b>      | <b>Appeared</b> | <b>Ist</b> | <b>College Pass %</b> | <b>Ist Div. %</b> |
|-------------------|-----------------|------------|-----------------------|-------------------|
| <b>B.A. Final</b> | 110             | 19         | 99%                   | 17%               |
| Eco.              | 20              | 04         | 100%                  | 20%               |
| Med.              | 08              | 03         | 100%                  | 37.5%             |
| N.M.              | 20              | 08         | 100%                  | 40%               |
| C.Sc              | 69              | 29         | 97.10%                | 42%               |
| Comm. Prof.       | 281             | 195        | 100%                  | 69%               |
| Comm.             | 165             | 33         | 100%                  | 20%               |
| BCA               | 87              | 32         | 100%                  | 37%               |
| I.T.              | 59              | 27         | 100%                  | 46%               |
| BBA               | 90              | 20         | 98.87%                | 22%               |
| Bio-Tech          | 36              | 01         | 100%                  | 3%                |
| BFST-IV           | 36              | 36         | 100%                  | 100%              |

### Major Research Projects

| Sr. No. | Teacher Department                   | Title of Project                                                                                             | Sanctioning Authority                                                                          | Sanction No.           | Amount sanctioned | Status                     |
|---------|--------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------|-------------------|----------------------------|
| 1       | Dr. Navjeet Sharma<br>Physics        | A Study on Radon/Thoron and Gamma Radiation Levels in Jalandhar, Ludhiana and Kapurthala Districts of Punjab | DAE-BRNS<br>Major Research Project in Collaboration with Bhabha Atomic Research Centre, Mumbai | SO 2013/36/54-BRNS     | 31.71 lakhs       | March 2014 – February 2016 |
| 2       | Dr. Renuka Malhotra<br>Biotechnology | Effect of ethanol and temperature on glycolipid composition of yeast <i>Saccharomyces cerevisiae</i>         | UGC, New Delhi                                                                                 | F. No. 42-650/2013(SR) | Rs. 14,22,600/-   | On going from March 2013   |
| 3       | Dr. P K Sharma<br>Mathematics        | A STUDY OF INTUITIONISTIC FUZZY G-MODULES                                                                    | UGC, New Delhi                                                                                 | F.No.42-2/2013(SR)     | Rs.10,05,800/-    | On going from March 2013   |
| 4       | Dr. Raj Kumar<br>Political Science   | Policing in India: Past Present and Prospect (A study of Punjab)                                             | UGC, New Delhi                                                                                 | F. No.5-19/2013        | Rs. 2,97,020/-    | On going from March 2013   |

### Minor Research Projects

| Sr. No. | Teacher Department                 | Title of Project                                                                                                                                                                  | Sanctioning Authority | Sanction No.              | Amount sanctioned | Status                |
|---------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------|-------------------|-----------------------|
| 1.      | Mrs Seema<br>Mathematics           | Minimizing Rental cost under Special Rental Policy in Two Stage Flow Shop. The Processing Time Associated with Probabilities including break down interval and Job Block Criteria | UGC, New Delhi        | F8-2(113)2011             | Rs. 90,000/-      | 3-1-2012              |
| 2.      | Mrs Kawal Jeet<br>Computer Science | A Fuzzy Inference Approach to Assess and Predict Software Quality using Activity Based Quality Model                                                                              | UGC, New Delhi        | F.8-2(113)2011 (MRP/NRCB) | Rs. 2,00,000/-    | 1-3-2011 to 31-8-2012 |
| 3.      | Dr. Navjeet Sharma<br>Physics      | Study of Characteristic Defects and Effect of n Impurity on Optical and Electrical Properties of Bi <sub>2</sub> - Se <sub>3</sub> Thin Films                                     | UGC, New Delhi        | F.8-2(73)2011 (MRP/NRCB)  | Rs. 1,85,000/-    | 1/3/2011 to 31/8/2012 |

|     |                                            |                                                                                                                                        |                   |                                  |                   |                               |
|-----|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------------------|-------------------|-------------------------------|
| 4.  | Mr. Atul Bhalla<br>Physics                 | To study Toxicity of drinking water by uranium and other heavy metals in the various regions of Panjab.                                | UGC,<br>New Delhi | F.8-<br>2(171)2011<br>(MRP/NRCB) | Rs.<br>2,00,000/- | 21/2/2011<br>to<br>20/8/2012  |
| 5.  | Dr. Komal Arora<br>Botany                  | Allelopathic Influence of <i>Cassia occidentalis</i> L. on Germination and Seedling Growth of Other Plants                             | UGC,<br>New Delhi | F.8-<br>1(234)2010<br>(MRP/NRCB) | Rs.<br>75,000/-   | 1/5/2010<br>to<br>31/10/2011  |
| 6.  | Dr. Rajeev K<br>Sharma<br>Chemistry        | Synthesis and Characterization of Graft Copolymers as Supports For Metal ion Sorption and Enzyme Immobilization                        | UGC,<br>New Delhi | F.8-<br>1(185)2010<br>(MRP/NRCB) | Rs.<br>1.35,000/- | 1/5/2010<br>to<br>31/10/2011  |
| 7.  | Mrs Anu Gupta<br>Food Sci. &<br>Technology | Deep freezing of peas                                                                                                                  | UGC,<br>New Delhi | F.8-<br>1(271)2010<br>(MRP/NRCB) | Rs.<br>1,90,000/- | 24/4/2010<br>to<br>26/10/2011 |
| 8.  | Dr. Rajat Kumar<br>Chemistry               | Biochemical studies of heavy metal pollution by leather and surgical goods industries around Jalandhar.                                | UGC,<br>New Delhi | F.8-<br>2(54)2011<br>(MRP/NRCB)  | Rs.<br>1,00,000/- | 1/2/2011<br>to<br>31/7/2012   |
| 9.  | Mr. Manoj Kumar<br>History                 | Exposure of Health Hazards & Diseases. A Historical Analysis of Eradication Measures adopted by Health Deptt. Of Jalandhar since 1970. | UGC,<br>New Delhi | F.8-<br>1(375)2010<br>(MRP/NRCB) | Rs.<br>1,00,000/- | 1/5/2010<br>to<br>31/10/2011  |
| 10. | Dr. Vijay K.<br>Verma<br>Commerce          | Emerging Trends in Retail Industry in Punjab.                                                                                          | UGC,<br>New Delhi | F.8-<br>1(294)2010<br>(MRP/NRCB) | Rs.<br>1,50,000/- | 12/4/2010<br>to<br>11/10/2011 |
| 11. | Mr. Punit Puri<br>Zoology                  | To investigate selenium Toxicity in Doaba region of Punjab and to co-relate disorders in animals                                       | UGC,<br>New Delhi | F.8-<br>1(127)2010<br>(MRP/NRCB) | Rs.<br>1,70,000/- | 20/4/2010<br>to<br>19/10/2011 |
| 12. | Dr. Dinesh Arora<br>Political Science      | Position of Prime Minister vis-à-vis Coalition Government in India                                                                     | UGC,<br>New Delhi | F.8-<br>1(395)2010<br>(MRP/NRCB) | Rs.<br>1,50,000/- | 21/4/2010<br>to<br>16/01/2012 |
| 13. | Dr. Anoop Vats<br>English                  | Environmental Awareness Through Indian Scriptures                                                                                      | UGC,<br>New Delhi | F.8-<br>1(104)2010<br>(MRP/NRCB) | Rs.<br>85,000/-   | 1/5/2010<br>to<br>31/10/2011  |
| 14. | Mr. Sanjeev<br>Chopra<br>Computer Science  | A Study of Risks of Privacy Invasion of India Youths using social, networking sites.                                                   | UGC,<br>New Delhi | F.8-<br>1(80)2010<br>(MRP/NRCB)  | Rs.<br>1,00,000/- | 15/4/2010<br>to<br>14/10/2011 |
| 15. | Dr. Nitin Bhatia<br>Computer Science       | Edge Detection Techniques for Grayscale Images                                                                                         | UGC,<br>New Delhi | F.8-<br>1(79)2010<br>(NRCB)      | Rs.<br>1,00,000/- | 18/4/2010<br>to<br>17/10/2011 |

**Recognition of Teachers over the past three year**

- ☐ State Red Cross Award to Principal Dr. Satish Sharma
- ☐ State Red Cross Award to Principal Dr. B.B. Sharma for Maximum Contribution to Red Cross (2014)

**Dr. A. K. Sharma, Department of Political Science**

- ☐ Received Best Citizen of India Award 2012 from IIPH New Delhi.
- ☐ Named for Bharat Shiksha Ratan Award 2012 by International Friendship Society, New Delhi

**Dr. R B Singh, Member Punjabi Faculty**

- ☐ Dr. Ravinder Singh Ravi award for Critical Research by Kendri Punjabi Lekhak Sabha.
- ☐ Dr. Ravinder Singh Ravi award by Kendri Punjabi Lekhak Sabha
- ☐ Sant Singh Sekhon award by Punjabi Lekhak Sabha, Chougawan
- ☐ Dr. Attar Singh Award by Language Department of Government of Punjab.

**Sh. Lakhbir Singh, Member Punjabi Faculty**

- ☐ Honoured by Red Cross Society on May 8, 2010 for Social Services.
- ☐ Awarded as a Best Teacher by Hon'ble Deputy Commissioner on Republic Day.
- ☐ Recipient of 12<sup>th</sup> Red & White Bravery Award for Social Act of Courage by Governor of Punjab.
- ☐ Awarded for Commendable Contribution of Voluntary Blood Donation at State Level Event at Roop Nagar on October 18, 2012.

**Dr. J R Garg, Member Punjabi Faculty**

- ☐ Prof. Ajmer Singh Aulkah award by Sirjana Art Group (Regd.) Riakot (Ludhiana)
- ☐ Honoured by GB International Foundation Dhaam Talandi Khurd (Ludhiana)
- ☐ Honoured by Natyam (Regd.) Jaito

**Sh. Sukhdev Singh Randhawa, Member Punjabi Faculty**

- ☐ State Youth Award 2007 by Director Youth Services

Ms. Ritu Talwar, Member, Sanskrit of Faculty

- ☐ State Award 2011-12 for Red Cross Activities by Government of Punjab.

Dr. Deepak Wadhwan, Member, Zoology of Faculty

- ☐ State Award 2011-12 for Red Cross Activities by Government of Punjab.

Sqn. Leader A K Trivedi, Head, Geography Faculty

- ☐ Awarded DDG Commendation Medal 2009

Sh. S K Midha

- ☐ Award of Honour and Merit Certificate on Republic Day at Guru Gobind Singh Stadium Jalandhar by S. Ajit Sing Kohar, Hon'able Minister of Punjab regarding social activities on 26<sup>th</sup> January 2008.

Sh. Arun Mehra, Member, Commerce Faculty

- ☐ Best Teacher Award 2012-13 by CT Group of Institution, Jalandhar

Sh. Ashok Kapoor, Member Commerce Faculty

- ☐ Best Teacher Award 2012-13 and 2013-14 by CT Group of Institutions, Jalandhar

Sh. Nitin Bhatia, Member Computer Science Faculty

- ☐ Best Teacher Award 2012-13 by CT Group of Institutions, Jalandhar

Sh. Sangeet Kumar, Member Computer Science Faculty

- ☐ Best Teacher Award 2012-13 by CT Group of Institutions, Jalandhar

Dr. Kiranjeet, Member History Faculty

- ☐ Best Teacher Award 2013-14 by CT Group of Institutions, Jalandhar

Dr. Anoop Vatts, Member English Department

- ☐ National Youth Award by Government of India 1999-2000
- ☐ Ambassador for Peace Award by International Inter Religious Federation for World Peace
- ☐ International Group Study Exchange Award by Rotary International 2001. He represented India at Mexico.

- ☐ State Award for Social Service
- ☐ State Award for contribution to the field of Voluntary Blood Donation
- ☐ Darpan Adhyapak Award by Punjab Kala Darpan, Jalandhar
- ☐ State Award for Blood Donation
- ☐ Vaatavaran Prehari Award by Distt. Market Committee for services to Environment Protection

**Number of Teachers presenting papers in Seminar / Conference  
during past three years at International Level**

| Name of Teacher                            | Conference venue                                                                                                                                                                          | Sanction Order No.                |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| Dr. Sameer Sharma<br>(mathematics)         | 20th International congress on Modelling and Simulation (MODSIM 2013) by Modelling & Simulation Society of Australia and New Zealand held in Adelaide, Australia from 1-6 December, 2013. | F.6-484/2013 (TG)                 |
| Dr. Dinesh Arora<br>(Political Science)    | Good Governance: A study of the concept in Indian Context, 23 IPSA World Congress at Canada 19-24 July 2014.                                                                              | F.6-44/2014(TG)                   |
| Dr. Poonam K<br>Sdharma<br>(Mathematics)   | Intuitionistic Fuzzy Bi-ideal of a Ring 22-23 July 2013 USA                                                                                                                               | F.6-256/2013 (TG)                 |
| Mr. Atul Bhalla<br>(Physics<br>Department) | 4 <sup>th</sup> International Conference on Environment and Computer Science held at Singapore on 16-18 Sept. 2011                                                                        | F.6-703/2011 (TG)<br>Rs. 85,883/- |

**Dr. Rajeev Kr. Sharma**

1. Presented paper titled "Synthesis and characterization of chitosan based hydrogels for metal ion sorption." In International Conference on Interdisciplinary Areas with Chemical Science, 30 Oct-01 Nov 2013 at Panjab University Chandigarh.
2. Presented paper titled "Synthesis and Characterization of Graft Copolymers of Glycidyl Methacrylate onto Chitosan. International Conference, Chemical Constellation Cheminar – 2012 (Ccc-2012), 10-12 September 2012 at Dr. B R Ambedkar, National Institute of Technology (NIT) Jalandhar.

**Sh.Ashok Kapoor**

3. Presented paper on HRM-challenges in a Globalised Environment, submitted and accepted for publication during international conference on "Emerging Trends" at APJ College, Jalandhar in September, 2012

**Mr. Nischay Bahl**

4. Awarded best Technical Session paper award at 2<sup>nd</sup> International Conference organized by NIT, Jalandhar on Bio Medical Engineering and Assistive Technologies on December, 06-07, 2012.

**Sh. Vishal Sharma**

5. Presented a research paper on “Handling Imprecision in Input Using Fuzzy Logic to Predict Effort in Software Development” in IEEE, International Advance Computing Conference at Thapar University, Patiala on 18 Feb 2011.

**Dr. Suresh Kumar Khurana**

6. Presented a paper on “Higher Education under the Advances of Web Technology”, in International Conference on “Role of Technology in Enhancing the quality of higher Education (ICRT-12)” organized by Kanya Maha Vidyalaya, Jalandhar, on October 26-27, 2012.

**Ms. Renu Gupta**

7. Presented a research paper on “Namita Gokhale’s Paro and Priya : A Feminist Perspective” in International Conference on English Language and Literary Studies, at HMV, Jalandhar on March 9-10, 2012.

**Ms. Usha Uppal**

8. Attended International Conference on ‘Empowering Women through Higher Education’ held at Kanya Maha Vidyalaya, Jalandhar on October 20-21, 2011.

**Dr. Poonam Kumar Sharma**

9. Presented a research paper titled “ Translates of (Anti) Fuzzy Submodules”, at the 21<sup>st</sup> International Conference of Forum of Interdisciplinary Mathematics held at Panjab University Chandigarh from 15-17, Dec., 2012
10. Mohammad Yamin and P.K. Sharma, “Structure of relative relation modules of  $SL(2,p)$  and  $PSL(2,p)$  groups” , to be presented in the “International Conference of Mathematical Sciences and Statistics” , Malaysia , 5-7, Feb., 2013
11. Presented a research paper (with Ashu Bahl ) titled “Translates of Intuitionistic fuzzy submodules”, International conference of Mathematics and Mathematical Sciences held at New Delhi from 7<sup>th</sup> July , 2012.
12. Presented a research paper (with Vandana Bansal) titled “On Intuitionistic anti-fuzzy ideals in rings”, International conference of Mathematics and Mathematical Sciences held at New Delhi from 7<sup>th</sup> July , 2012.
13. Presented a research paper titled “t- intuitionistic fuzzy subrings”, International conference of Mathematics and Mathematical Sciences held at New Delhi from 7<sup>th</sup> July , 2012.
14. Presented a research paper titled “On Intuitionistic Magnified Translation in Groups” in the 1<sup>st</sup> International Conference on Mathematical Sciences and Applications” , held New Delhi on 18<sup>th</sup> December , 2011
15. Presented a research paper titled “Anti homomorphism of Intuitionistic Magnified Translation in Groups” in the 1<sup>st</sup> International Conference on Mathematical Sciences and Applications” , held New Delhi on 18<sup>th</sup> December , 2011.

**Dr. Sameer Sharma**

16. Presented paper in International Conference on “Mathematical Modelling and Applications to Industrial Problems” at Department of Mathematics, NIT, Calicut from March 28-31, 2011.
17. Presented paper in International Conference on “International Academy of Physical Sciences” at University of Petroleum and Energy Studies, Dehradun from June 14-16, 2011.

18. Presented paper in International Conference on “Advances in Modelling, Optimization and Computing” at Department of Mathematics, IIT, Roorkee from December 5-7, 2011.
19. Presented paper in International Conference on “Recent Trends in Mathematics & Its Applications” at Sant Longowal Institute of Engg. & Technology from December 16-17, 2011.
20. Presented paper in International Conference on “Competitiveness & Innovativeness in Engineering, Management & Information Technology” at Euro Asia Research & Development Association on January 29, 2012.
21. Attended 13<sup>th</sup> International Conference of International Academy of Physical Sciences, organized by University of Petroleum and Energy Studies and International Academy of Physical Sciences, Dehradun and presented a paper titled “Minimizing rental cost under specified rental policy in two stage flow shop, the processing time associated with Probabilities Including Break-down Interval and Job – Block Criteria” on June 14-16, 2011.
22. Attended International conference on Advances in Modeling, Optimization and Computing, organized by and presented a paper titled “N x 3 flow shop scheduling, processing time associated with probability----- including job block criteria” on Dec. 5-7, 2011.
23. Attended International Conference on International Conference on Competitiveness & Innovativeness in Engineering, Management & Information Technology organized by Euro Asia Research and Development Association and presented a paper titled Heuristic Approach for bicriteria in constrained n x 2 flow shop scheduling problem, on Jan. 29, 2012
24. Attended International Conference on Applied Physics and Mathematics, 2012, organized by IACSIT, Chennai and presented a paper titled “On Linkage of Parallel biserial servers linked with a common server to a three stage flowshop scheduling models”, on April 28-29, 2012.
25. Attended International Conference on Mathematics and mathematical sciences, organized by Serial Publications, New Delhi, and presented a paper titled Heuristic Approach for bicriteria in constrained n x 2 flow shop scheduling problem, on July 7, 2012
26. Presented paper in International Conference on “Mathematics & Mathematical Science” at Serials Publications, New Delhi on July 7, 2012.

**Mrs. Seema Sharma**

27. Presented paper in International Conference on “Mathematical Modelling and Applications to Industrial Problems” at Department of Mathematics, NIT, Calicut from March 28-31, 2011.
28. Presented paper in International Conference on “International Academy of Physical Sciences” at University of Petroleum and Energy Studies, Dehradun from June 14-16, 2011.
29. Presented paper in International Conference on “Recent Trends in Mathematics & Its Applications” at Sant Longowal Institute of Engg. & Technology from December 16-17, 2011.
30. Presented paper in International Conference on “Competitiveness & Innovativeness in Engineering, management & Information Technology” at Euro Asia Research & Development Association on January 29, 2012.

**Mrs Ashu Bahl**

31. Presented paper in International Conference on Mathematics & Mathematical Science at Serials Publications, New Delhi from July 7-8, 2012.

**Sh. Atul Bhalla**

32. Presented a paper titled, “Elemental analysis of water using EDXRF - need for chemical speciation of Br” in International Conference at University of Kerala, Thiruvananthapuram, Kerala, 9-11, December, 2011.

33. Presented a paper titled "Elemental analysis of ground water from different regions of Punjab state (India) using EDXRF technique and sources of water contamination" in 4<sup>th</sup> International Conference (ICECS-2011), Singapore, published in International Proceeding of Chemical, Biological & Environmental Engineering (IJESD), Vol.19(2011) pp. 156-164, ISSN: 2010-0264.
34. Presented a paper titled "Elemental analysis of gourmet condiment salts using X-ray fluorescence analytical technique", in International Conference at "Chemical Constellation Cheminar-2012", at NIT, Jalandhar, on September 10-12, 2012
35. Presented a paper titled "Investigations of a Natural Phytocomplex Asphaltum (Shilajeet) : A Potential heavy metal Chelator for polluted water" in International Conference on Emerging Trends in Physics for Environmental Monitoring and Management", (ETPEMM-12) at Punjabi University, Patiala, on December 17-19, 2012

**Dr. Navjeet Sharma**

36. Presented a paper on Characterisation of thermally evaporated thin films of Bi<sub>2</sub>Se<sub>3</sub>, in International Conference at NIT Jalandhar, 2012.

**Dr. A K Sharma**

37. Presented Paper in International Conference on "Role and Importance of Mother Language" organized by World Punjabi Television and Radio Academy at Press Club, Jalandhar on January 18-19, 2013.
38. Key-note Address at International Conference on "How to Make Heaven on Earth" organized by Kirpal Sagar Academy, Rahon, Distt. Ludhiana on September 24, 2011. Delegates from Canada, UK, US, Australia, South Africa, NZ etc. participated.

**Dr. Dinesh Arora**

39. Attended International Conference on "Empowering Women Through Higher Education", organized by KMV, Jalandhar, on October 20-21, 2011 and presented a paper on "Women Empowerment in India: Legal and Pragmatic Perspectives".
40. Attended International Conference on Contemporary Issues in Leadership and Management and presented a paper on "The Concept of Good Governance in India: Legal and Pragmatic Perspective" at Hans Raj Mahila Maha Vidyalaya, Jalandhar on January 17-18, 2014.
41. Attended UGC sponsored International Conference on Relevance of Gandhian Philosophy in Contemporary Times and presented a paper on Relevance of Gandhian Thought at JD DAV College, Dasuya, on March 16, 2014.

**Ms. Ritu Talwar**

42. Attended International Seminar on Role of Spirituality in Human Decision Making on 24-26<sup>th</sup> February, 2012.

**Dr. Deepak Wadhawan**

43. Attended "International Conference on Entomology" from 21<sup>st</sup> – 23<sup>rd</sup> Feb., 2014 submitted an abstract and Presented a Paper entitled, "Variations Of Wing Venation In Some Species of Gelechioids" - V. K. Walia & D. Wadhawan, organized by Department of Zoology, Punjabi University, Patiala.
44. Attended "International Conference on Entomology" from 17<sup>th</sup> – 19<sup>th</sup> Feb., 2012 submitted an abstract and presented a poster entitled, "Diversity of Resting Postures Amongst Gelechioid Moths" - V. K. Walia & D. Wadhawan, organized by Department of Zoology, Punjabi University, Patiala.

**Number of Teachers presenting papers in Seminars/Conferences  
during past 3 years at National Level**

**Dr. Komal Arora**

1. Paper presented in National Conference "Science Colloquium- Emerging Trends in Basic & Applied Science at DAV College Jalandhar on 6,7 March 2014.
2. Attended UGC sponsored National Conference on "*Materials Science Application in Energy & Environment*" organised by Post-Graduate Department of Chemistry, DAV College, Jalandhar on March 2-3, 2012.

**Sh. A K Bhardwaj**

3. Paper Presented at National Conference on Pure and applied Chemistry at Mauritius from 02.07.12 to 06.07.2012.

**Dr. Rajeev Kumar Sharma**

4. Presented paper titled "Synthesis and characterization of guar gum based graft copolymers for sorption of Fe<sup>+2</sup> and Cr<sup>+6</sup> ions" in National Conference "Science Colloquium- Emerging Trends in Basic & Applied Science at DAV College Jalandhar on 6,7 March 2014.
5. Presented paper titled "Synthesis and characterization of guar gum based graft copolymer for sorption of metal ions." at Punjab Science congress on 14-16 February 2014 at Punjab Technical University, Jalandhar.
6. Presented paper titled "Graft copolymerization of binary monomer mixture onto chitosan for separation technologies." UGC-SAP National Seminar on Recent Trends in Synthetic and Polymer Chemistry, 5,6 Dec 2013 at Himachal Pradesh University, Shimla.

**Sh.V K Sareen**

7. Participated as resource person on "E-Banking", at MLU DAV College, Phagwara on January 18, 2011.
8. Participated as resource person at 7-day Training Orientation Programme conducted by Jalandhar Chapter of ICSI New Delhi in May 2011.
9. Participated as resource Person at 7-day AICTE-sponsored FDP organised by GNA-IMT, Phagwara on June 11, 2012.

**Sh.Rajeev Puri**

10. Attended 2<sup>nd</sup> UGC sponsored National Conference on Corporate Social Responsibility organized by Hindu Kanya College, Kapurthala on January 5-6, 2011.

**Ms.Rajwant Kaur**

11. Presented paper on "Indian Banking in Present Scenario- A Paradigm Shift" at UGC sponsored National Seminar organized by PCM SD College for Women, Jalandhar on 29 January, 2011. The paper has been published in Journal "Almanac" (ISBN 978-93-5017-314-5).
12. Presented paper on "Corporate Social Responsibility- Opportunities and Challenges" at a National Conference held at RKMV Shimla on June 29-30, 2012.

**Mr. Nischay Bahl**

13. Presented a paper titled "Wireless sensor Network security issues", In UGC sponsored National Conference on software Engineering, Jalandhar, March 2012

14. Presented a paper titled "Denial of Service attacks on Wireless Sensor Networks", In U.G.C. Sponsored National Seminar on "High Performance Computing: Design, Analysis and its application", Jalandhar, March 2012.
15. Presented a paper titled "Network Design: An Overview, In U.G.C. Sponsored National Seminar on Social implications of AI, Jalandhar. 1-2 March 2012.

**Sh. Nitin Bhatia**

16. Acted as resource person in the National Workshop on computer applications at A P Jay College of Fine Arts, Jalandhar, December 22-28, 2011.

**Ms. Monika Chopra**

17. Attended National Workshop on computer applications at A P J College of Fine Arts, Jalandhar, December 22-28, 2011.
18. Attended National Workshop on "Network Security and Management" at Lyallpur Khalsa College, Jalandhar, from February, 05-07, 2011.
19. Attended National Conference on Engineering Applications at St. Soldier Institute of Engineering and Technology Jalandhar, on April, 09 2011.

**Sh. Rajeev Puri**

20. Attended three days Workshop on "Natural Language Processing" at Punjab University Patiala, from May, 10-12, 2011

**Dr. Suresh Kumar Khurana**

21. Attended Workshop on "Data Analysis Through SPSS: Basics for Beginners" sponsored by College Development Council, organized by Department of Commerce and Business Management, Guru Nanak Dev University, Amritsar on August 13-14, 2011.
22. Presented a paper on the topic "Role of Public and Private Sector Bank in India" in UGC Sponsored National Seminar on "Role of Private Sector Banks in Indian Economy" organized by PG Department of Economics, S.G.G.S. Khalsa College, Mahilpur (Distt. Hoshiarpur) on March 22, 2011.
23. Presented a paper on "Unfinished Agenda for 2<sup>nd</sup> Generation Reforms and Quest for 3<sup>rd</sup>" in UGC Sponsored National Seminar on "Second Generation Reforms in India- Implementation, Challenges and Quest for the Third" organized by Department of Economics, S.D. College for Women, Jalandhar on November 12, 2011
24. Presented a paper on "E-Banking- Technology and Security Issued" in College Development Council, Punjab University, Chandigarh Sponsored State Level Seminar on " E-Commerce and its Applications" organized by Department of Commerce, Khalsa College for Women, Sidhwan Khurd (Ludhiana) on February 4, 2012
25. Attended ICSSR North Western Regional Centre Chandigarh Sponsored State Level Seminar on "Role of High Potential Agriculture in Polarisation of Rural Economy of Punjab State" organized by P. G. Department of Economics and Planning Forum, Lyallpur Khalsa College, Jalandhar on March 3, 2012.
26. Presented a paper on "Foreign institutional Investment : A Ray of Hope for Indian Capital Market" in UGC Sponsored National Seminar on "Capital Market Reforms in India" organized by Department of Commerce and Business Management, B D Arya Girls College for Women, Jalandhar Cantt. on March 09-10, 2012.
27. Attended PTU sponsored Faculty Development Programme (FDP) held at Satyam Institute of Management and Technology, Nakodar from May 15 to 20, 2012.

28. Attended UGC Sponsored National Seminar on "Food Security: Issues, Challenges and policy Measures" organized by Department of Economics, Khalsa College for Women, Ludhiana on October 10, 2012.
29. Presented a paper on "Rural Development in North-West Region of India: Issues and Challenges" in UGC Sponsored National Seminar on "Economic Development in North-West Region of India" organized by Department of Economics, GGDSD College Haryana, Hoshiarpur, on February 9, 2013.
30. Presented a paper on "Agriculture Crisis in India" in ICSSR North Western Regional Centre Chandigarh Sponsored State Level Seminar on "New Economic Reforms and Agrarian Crisis in India in Context of North-West India" organized by Department of Economics and Commerce, RSD College, Firozpur City on February 11, 2013

**Mrs. Seema**

31. Attended UGC-sponsored National Seminar on "*GMO-Challenges & Opportunities*" at Doaba College, Jalandhar on February, 5, 2011.
32. Attended UGC-sponsored National Seminar on "*Second-Generation Reforms*" at S. D College for Women, Jalandhar, on November 12, 2011.
33. Attended UGC-sponsored National Seminar on "*Capital-Market Reforms*" at B. D Arya College, Jalandhar Cantt on March 9-10, 2012.
34. Attend UGC-sponsored National Seminar (2 days) on "Rising Prices in Indian Challenges and Remedy Mechanisms" at HMV Jalandhar, on September 14-15, 2012.

**Sh. Naveen Sood**

35. Presented paper in National Seminar on "E-Commerce New Vistas and Challenges" at Doaba College, Jalandhar on February 20, 2012.
36. Presented a paper in UGC-sponsored National Seminar on "Consumer Behaviour & New Media" at DAV College, Jalandhar from October 19-20, 2012.

**Ms. Renu Gupta**

89. Presented a paper on "A Feminist Analysis of the Myth of Shankuntala in Namita Gokhale's Shankuntala, The Play of Memory and also Chaired one technical session in National Seminar at Garden City College, Bangalore. on March 22-23, 2013
90. Attended a UGC sponsored National Workshop cum Seminar organised by A.P.J. College of Fine Arts, Jalandhar, and presented a paper on "Portraits of Women lines: A study of Character-building of Shakespeare's Heroines" on March 4-5, 2011.
91. Attended National Seminar on "Major Trends in Contemporary Indian English Poetry" organised by Pragti Educational Council, Guru Nanak District Library, Jalandhar on October 16, 2011.

**Mrs. Archana Oberoi**

92. Attended a UGC sponsored National Workshop cum Seminar organised by A.P.J. College of Fine Arts, Jalandhar, on March 4-5, 2011.
93. Attended National Seminar on "Major Trends in Contemporary Indian English Poetry" organised by Pragti Educational Council, Guru Nanak District Library, Jalandhar on October 16, 2011.

**Mrs. Sonika Dania**

94. Attended a UGC sponsored National Workshop cum Seminar organised by A.P.J. College of Fine Arts, Jalandhar, on March 4-5, 2011.

**Sh. Sharad Manocha**

95. Extension Lecture on "Cracking Civil Services" at DAV College, Jagroan on February 17, 2011.
96. Attended National Conference at APJ College of Fine Arts, Jalandhar and presented a Paper on "The Use of Mime as Dramatic Device in Wole Soyinka's Lion and the Jewel" in March 2011.

**Dr. Anoop Kumar**

97. Attended UGC Sponsored National Seminar on Social Realism & Moral Concerns in Modern Drama at GHG Khalsa College Gurusar Sadhar, Ludhiana on 28,29 January 2011
98. Presented paper on UGC sponsored National Seminar Re-Visiting the Fictional World of R.K Naryan at J.C DAV College Dasuya, Punjab on 27-28 February 2012.
99. Attended National Workshop Cum Seminar at Apeejay College of Fine Arts, Jalandhar on 4-5 March 2011.
100. Presented paper in NAAC sponsored National Seminar on Achieving quality & Excellence in Institutions of Higher Education Challenges and Solutions at PCMS S.D College for Women Jalandhar on March 11-12, 2011.
101. Presented Paper in UGC Sponsored National Seminar on Child Abuse and Labour in India at Arya College, Ludhiana on March 25-26, 2011.
102. Presented Paper in UGC sponsored National Seminar on Human Rights Education Awareness at DAV Centenary College, Fardiabad on March 25-26, 2011
103. Acted as Resource Person in State Level Seminar on Female Foeticide at Punjab State Social Welfare Board Chandigarh, Punjab, on March 28, 2011 sponsored by Punjab state.
104. Acted as Resource Person in WHO sponsored seminar on Engaging in Road Safety at Global Road Safety Partnership & Arrive Safe, Chandigarh on July 7, 2011.
105. Presented paper in UGC sponsored National Seminar on Human Rights Education: Indian Values and Duties at RK Arya College Nawanshahar on November 19, 2011.
106. Presented paper in UGC sponsored National Seminar on Human Rights at S.N College Quadian Gurdarspur on November 26, 2011.
107. Acted as Keynote Speaker in UGC sponsored National Seminar on Women in North-West India: Human Rights and Realities at Guru Nanak Girls College, Model Town Ludhiana on January 21, 2012.
108. Presented Paper in UGC sponsored National Seminar on Human Right in the present Socio-Economic Political scenario at PCM SD College, Jalandhar on February 25, 2012
109. Presented Paper in UGC sponsored National Seminar on Sahitya me Dalit Chetna at Gopal Chand Arya Mahila College, Abohar on February 6, 2012.
110. Presented Paper in UGC sponsored National Seminar on Human Rights Education at Kamla Nehru College for Woman, Phagwara on February 11, 2012
111. Presented Paper in UGC sponsored National Seminar on H.R Education: Ethics & Human Values at DAV College, Hoshiarpur on February 18, 2012.
112. Presented Paper in UGC sponsored National Seminar on Woman in Colonial Punjab social economic & political perspective at Khalsa College for Woman Sidhwan Khurd, Ludhiana on February 22, 2012.
113. Presented Paper in UGC sponsored National Seminar on Prospects of Indian writing in English : Issues & Expressions at Dev Samaj College for Woman, Ferozepur City(Punjab) on February 24, 2012

114. Presented Paper in UGC sponsored National Seminar on Contemporary Indo-English Writing at DAV College, Abohar on 25 February 2012.
115. Presented Paper in UGC sponsored National Seminar on Post Modern World Fiction at Lyallpur Khalsa College for Women, Jalandhar on February 28-29, 2012.
116. Paper presentation on National Seminar on Buddhist Philosophy and Social Justice at SGGS Khalsa College, Mahilpur, Hoshiarpur on March 1, 2012 sponsored by UGC
117. Presented Paper in UGC sponsored National Seminar on *Sam Kaleen Hindi Sahitya Ke Pratiman* at DAV College Jalandhar on March 2-4, 2012.
118. Presented Paper in UGC sponsored National Seminar on Freedom Struggle of India: Role of Woman at PCM SD College Jalandhar on March 10, 2012.
119. Presented Paper in UGC sponsored National Seminar on Communication Skills at SSM College, Dina Nagar (Punjab) on March 12-13, 2012.
120. Acted as Resource Person in UGC sponsored Workshop on Right to information Act. 2005: Generating Awareness among Disadvantaged Communities at Lajpat Rai DAV College Jagraon, Ludhiana on March 14, 2012.
121. Presented Paper in UGC sponsored National Seminar on Promotion on Ethics & Human Values at J.C DAV College Dasuya, Punjab on March 16, 2012.

**Sh. Pankaj Gupta**

122. Attended National Seminar on Never Trends in Food Processing & Technology organized by DAV College on 22.02.2013.

**Dr. Usha Uppal**

123. Paper presented in National Seminar on *Òâ×·æÜèÙ çãU¼è ·æÍæ áæçãU`Ø ×ð´ ÁçÁæÕ ·æ Øð»¼æÙÑ çßÙð¼ àææãUè ·æ ·æãUæçÙØð´ ·æ áç¼ÖüÖ held at Kamla Nehru College For Women, Phagwara on October 27, 2010.*
124. Paper presented in National Seminar on *Ò×èççUØæ ¥ðUU çß™ææÂÙÓ held at Govt. College, Chandigarh on February 2011.*
125. Paper presented in 2-day National Seminar on *ÒÖ¼Üìð ÁçUUßðàæ ×ð´ ¼æ Á`Ø ×èÈØð´ ·æ ØÍæüÖ held at Swami Swatantranand College, Dinanagar on February 7-8, 2011.*
126. Paper presented in 2-day National Seminar on *ÒçãU¼è ¥ðUU ¥âç×Øæ áßüUæ× çßÖçè Ñ °·æ ¥ßÜð·ÜÓ held at Lyallpur Khalsa College, Jalandhar on February 11-12, 2011.*
127. Paper presented in National Seminar on *Ò×Üðçß™ææÜ ×ð´ ×Ü ·æ ¥ßÍæUU±ææ Ñ ·æææØÜè ·ð áç¼Öü ×ð´Ó held at Sanatan Dharma College (Lahore), Ambala Cantt on October 8, 2011.*
128. Paper presented in National Seminar on *ÒS~æè ¥çÍ·æUUð´ ·æ Áýâç» Ñ S×èçìØð´ ·æ áç¼ÖüÖ held at S. D. College for Women, Jalandhar on January 25, 2012.*
129. Paper presented in 2-day National Seminar on *Ò¥çãU¼è Öæáè ýæð™æ (ÁçÁæÕ) ×ð´ UUççì çãU¼è ·æãUæÜè Ñ çßÙð¼ àææãUè ·æ áç¼ÖüÖ held at Hindu Kanya College, Kapurthala on February 17-18, 2012.*
130. Paper presented in National Seminar on *ÒS~æè-æÜßæçÍ·æUUÓ held at Kamla Nehru College for Women, Phagwara on September 11, 2012.*
131. Attended National Seminar on 'Human Values in Literature' held at S. D. College, Jalandhar on October 30, 2010.

132. Attended National Seminar on 'Sanskrit in Education' - 'Sanskrit in Education' held at Police DAV Public School, Ambala City on January 21, 2012.

**Dr. Balwinder Singh**

133. Attended as a Resource Person in National Level on 'Samkaleen Hindi Kavita Men Aadivasi Sarokar' organised by Jaya Naryan Vyas Jodhpur University, Jodhpur on 12,13 January 2011.
134. Presented a paper in National Level Seminar on 'Kaaljayi Sahitya Rachna Ka Marm Aur Aalochna Ka Vivek' Organised by Khalsa College, Amritsar on 21-22 January 2012

**Mrs. Kiranjit Randhawa**

135. Attended National Seminar on "Changing Trends of Communalism in Punjab" in Hindu Kanya College, Kapurthala on February 4, 2011.
136. Attended Punjab History Conference in Patiala and presented a paper "The Udasi Establishments under British Rule", on March 19-21, 2011.
137. Attended National Seminar on "Transformation of Philosophical, Political Social Tradition and Guru Nanak Dev Ji", in PCMSD College for Women on March 16, 2011.
138. Attended National Seminar on "Indo-US Nuclear Deal" held in PCMSD College for Women on March 15, 2011.

**Sh. Manoj Kumar**

139. Attended UGC sponsored National Seminar on "Vedic Literature: Evolution and Scope", in DAV College, Amritsar on September 8, 2012.
140. Attended National Seminar on "Defining Human Rights" Perspective, Challenges and Opportunities" at Guru Nanak College, Killianwali (Muktsar) on February 23, 2011.
141. Presented a paper on Ethics Professional Educational at Seminar on Promotion of Ethics and Human Values", at DAV College, Amritsar, on October 13, 2011.
142. Attended Indian History Congress Session at Punjabi University Patiala, from March 9-12, 2012.
143. Presented paper at UGC Sponsored National Seminar on "Women of Punjab in the Freedom Struggle of India" on March 10, 2012.

**Sh. Raj Kumar**

144. Attended UGC sponsored National Seminar on "Vedic Literature: Evolution and Scope", in DAV College, Amritsar on September 8, 2012.
145. Attended UGC sponsored National Seminar on "Promotion of Ethics and Human Values", in DAV College, Amritsar on October 13, 2011.

**Ajay Kumar Aggarwal**

146. Attended and in the Advisory Committee of National Conference on Emerging Trends in Mathematics & its Applications at DAV College Jalandhar from February 4-6, 2012.
147. Participated as Resource person in the Teachers workshop on the topic teaching - Learning Processes based on CCE Curriculum on 15.3.2012 at Police Public School, Bathinda.
148. Acted as Judge in CBSE Regional Level Science Exhibition 2012, on August 3-4, 2012, at Cambridge International School for Girls, Jalandhar.
149. Participated in 27<sup>th</sup> Annual Conference of Ramanujan Mathematical Society, organised by Shiv Nadar University at Hotel Raddison Blu, Delhi, from October 20-23, 2012.

150. Delivered an Extension Lecture titled, "Application of Mathematics in Various Fields", at KRM DAV College, Nakodar, on September 15, 2012.

**Sh. Shiv Kumar Tuli**

151. Attended and in the Advisory Committee of National Conference on Recent Trends in Algebra and Analysis sponsored by UGC at DAV College, Jalandhar from February 4-6, 2011.
152. Attended and in the Advisory Committee of National Conference on Emerging Trends in Mathematics & its Applications at DAV College Jalandhar from February 4-6, 2012.

**Dr. Poonam Kumar Sharma**

153. Presented a research paper titled " Translates of (Anti) Fuzzy Submodules", at the 21<sup>st</sup> International Conference of Forum of Interdisciplinary Mathematics held at Panjab University Chandigarh from 15-17, Dec., 2012
154. Participated in the 27<sup>th</sup> Annual Conference of Ramanujan Mathematical Society held at Delhi from 20-23, Oct., 2012
155. Delivered an Invited talk on the topic " Intuitionistic Fuzzy Algebra" , in the National conference on Algebra , Analysis and their Applications , sponsored by N.B.H.M and organized by M.A.M. College, Jammu from 18-19 August, 2012
156. Delivered an Invited talk "Importance of Applied Sciences in Engineering" at CT Institute , Shapur at the Faculty development programme sponsored by PTU , from May , 15-19 , 2012.
157. Presented a research paper titled "t- Intuitionistic Fuzzy Quotient Group" in the National Conference in Algebra", held at H.P. University, Shimla, 27-28 march 2012
158. Had been an Invited Resource Person in the National Seminar on " Advanced Mathematics: Its Implications in Modern Era", at R.R. Bawa college for Girls on 25<sup>th</sup> Feb., 2012
159. Had been an Invited Resource Person in the National Conference on " Recent Advances and Methods in Mathematics Education", at Ramgarhia College of Education from 15-16<sup>th</sup> Feb., 2012
160. Delivered an Extension lecture titled " Eigenvalues and Eigenvectors and their applications" at KRM D.A.V. College, Nakodar on 10<sup>th</sup> Feb., 2012
161. Delivered an Invited talk "Use of Fuzzy Mathematics in Technology" in the Inspire-2012 , Sponsored by DST , held at ISF College of Pharmacy , Moga , Punjab on 19<sup>th</sup> Jan. 2012.
162. Delivered an Extension Lecture " Modules versus Vector spaces" at Post Graduate Department of Mathematics , D.A.V. College, Bathinda and Abhoar on November 4, 2011
163. Presented a research paper "(a, b)-Cut of Intuitionistic fuzzy modules" in the National Seminar " On Innovations and Applications in Engineering and Applied Sciences" , Organized at Gurukula Kangari Vishwavidyalaya , Haridwar , from November , 9-10, 2011.
164. Presented a research paper " On intuitionistic fuzzy order of an element in a group" in the " National Conference on Recent Trends in Information Technology and Its Applications in Industry" held at Bhaderwah Campus , University of Jammu from September 25-26, 2011.
165. Presented a paper on "Eigenvalues and Eigenvector and their applications" in the U.G.C. Sponsored National Seminar on "Importance of Mathematics" at S.L. Bawa DAV College, Batala on February 26 , 2011.

**Mrs. Anju Chhabra**

166. Attended and in the Advisory Committee of National Conference on Recent Trends in Algebra and Analysis sponsored by UGC at DAV College, Jalandhar from February 4-6, 2011.
167. Attended and in the Advisory Committee of National Conference on Emerging Trends in Mathematics & its Applications at DAV College Jalandhar from February 4-6, 2012.

**Sh. Monish Arora**

168. Attended and in the Advisory Committee of National Conference on Recent Trends in Algebra and Analysis sponsored by UGC at DAV College, Jalandhar on February 4-6, 2011.
169. Attended and in the Advisory Committee of National Conference on Emerging Trends in Mathematics & its Applications at DAV College Jalandhar on February 4-6, 2012.

**Sh. Sameer Sharma**

170. Attended and in the Advisory Committee of National Conference on Recent Trends in Algebra and Analysis sponsored by UGC at DAV College, Jalandhar from February 4-6, 2011.
171. Attended and in the Advisory Committee of National Conference on Emerging Trends in Mathematics & its Applications at DAV College Jalandhar from February 4-6, 2012.
172. Presented Poster in Punjab Science Congress organised at Guru Nank Dev University from February 7-9, 2012.
173. Attended National Conference on Recent Trends in Mathematics & its Applications, organized by Dept. of Maths, Sant Logowal Institute of Engineering & Technology, Longowal, and presented a paper titled "Heuristic approach for bicriteria in n-jobs" on Dec. 16-17, 2011.
174. Attended UGC sponsored National Conference on Emerging Trends in Mathematics & Its applications, organized by DAV College, Jalandhar City and presented a paper titled "Flow shop Scheduling on 2- Machines with setup time and single transport facility under fuzzy environment" on Feb. 4-6, 2012.
175. Attended Student's Conference on Engineering and Systems, organized by Motilal Nehru National Institute of Technology, Allahabad, presented a paper on Three stage Constrained flow shop scheduling with jobs in a string of disjoint job block, on March 16-19, 2012.
176. Presented paper in Students Conference on "Engineering & Systems" at IEEE MNNIT Student Branch Allahabad.

**Mrs. Seema Sharma**

177. Attended and in the Advisory Committee of National Conference on Recent Trends in Algebra and Analysis sponsored by UGC at DAV College, Jalandhar from February 4-6, 2011.
178. Attended and in the Advisory Committee of National Conference on Emerging Trends in Mathematics & its Applications at DAV College Jalandhar from February 4-6, 2012.
179. Presented Poster in Punjab Science Congress organised at Guru Nank Dev University from February 7-9, 2012.

**Mrs. Ashu Bahl**

180. Participated in 25th Annual Conference of the Ramanujan Mathematical Society at Dr. B R Ambedkar National Institute of Technology, Jalandhar from May 3-5, 2010.
181. Presented paper in National Conference on Recent Trends in Algebra and Analysis sponsored by UGC at DAV College, Jalandhar from February 4-6, 2011.
182. Presented paper in PTMA - 2011 organised at Gwalior Engg. College, Gwalior on April 23, 2011.

183. Presented paper in National Conference on Emerging Trends in Mathematics & its Applications at DAV College Jalandhar from February 4-6, 2012.
184. Presented paper in Punjab Science Congress organised at Guru Nank Dev University on February 7, 2012.
185. Presented paper in National Conference on Recent Advanced & Methods in Mathematical College at Ramgarhia College of Education, Phagwara from February 15-16, 2012.
186. Presented paper in National Seminar on Advanced Mathematics: Its Implication in Modern Era at RR Bawa DAV College for Girls, Batala on February 25, 2012.

**Sh. Rajesh Prashar**

187. Participated in National Conference on Recent Trends in Algebra and Analysis sponsored by UGC at DAV College, Jalandhar from February 4-6, 2011.
188. Participated in National Conference on Emerging Trends in Mathematics & its Applications at DAV College Jalandhar from February 4-6, 2012.
189. Participated in National Seminar on Advanced Mathematics: Its Implication in Modern Era at SL Bawa DAV College for Girls, Batala on February 26, 2011.
190. Participated in National Conference on "Changing Landscape on Higher Education" organised by Joint Action Committee on March 28, 2010.

**Sh. Parveen Sharma**

191. Acted as Resource Person in UGC sponsored National Workshop on "Personality Development", on September 21, 2011, at Sant Hira Das Kanya Maha Vidyalya.

**Dr. Narinder Singh**

192. Attended National Conference on "Health, Sports and Society: Recent Trends & Challenges" organised by Indian Association of Health and Fitness, presented a paper on Physical Structure of State and National Level Boxers at Mehar Chand Polytechnic college Jalandhar on December 3-4, 2011.

**Sh. Atul Bhalla**

193. Presented a paper titled, "Sources of Uranium Contamination in ground waters of Malwa region, Punjab" in National Conference on Advanced materials and radiation (AMRP-2011), SLIET, Longowal, Sangrur on 4-5, November, 2011.
194. Presented a paper titled "Earthenware Ceramic Pottery: A Potential Remedial Tool for Decontaminating Drinking Water" in Chandigarh Science Congress, 2012.
195. Presented a paper titled "Growing Water Footprint In Punjab: 20-points for solving the Crisis" in National Conference, DAV College, Jalandhar held on 2-3, March 2-3, 2012.
196. Presented a paper titled "Impact Of Ground Water Contamination And Way Forward In Punjab For Groundwater Development" in Workshop at Chandigarh on "Sustainable Development Of Ground Water Resources In The States Of Punjab And Haryana", sponsored by Central Ground Water Board, Ministry of Water Resources, Govt. of India, on February 27, 2013.

**Ms. Sharanjit Sandhu**

197. Attended TEQIP sponsored short term course on Recent trends in advance materials science & Computing Techniques March 2013
198. Presented a paper titled "Effect of Al addition on some properties of GST (225) Poster presentation at National Conference on material science: Application in energy and environment

199. Published a paper titled “ Resonant bonding in GST(225) and its course in Al modified GST(225) poster presentation at DAV National Conference in Al modified GST(225)

**Dr.Navjeet Sharma**

200. Presented a paper on Characterisation of thermally evaporated thin films of  $\text{Bi}_2\text{Se}_3$ , in International Conference at NIT Jalandhar, 2012.
201. Presented a paper on Study of variation of band gap of thin films of  $\text{Bi}_2\text{Se}_3$  with substrate temperature, in National Conference on Materials Science at DAV College, Jalandhar, 2012.

**Dr. B B Sharma**

202. Presented paper on “Role of Lokpal in Protection of Human Rights in Punjab” in UGC sponsored National Seminar organised by KMV College, Jalandhar on March 25, 2013.
203. Attended UGC sponsored National Seminar sponsored at Kamla Nehru College for Women, Phagwara on “Political Participation of Dalit Women in India”, on March 2, 2013.
204. Attended UGC Sponsored workshop on “Live in Relationship” at HMV College, Jalandhar on October 29, 2012.
205. Attended UGC sponsored National Seminar at B.D Arya College, Jalandhar Cantt on Indo Pak Relations: From Past to Present held on October 30, 2012.
206. Presented Paper on “Indo-US Relations: Continuity and Change” in the UGC sponsored National Seminar held at HMV College, Jalandhar on September 03, 2011.
207. Presented paper on “Lokpal and Protection of Human Rights” in the UGC sponsored National Seminar at Arya College, Ludhiana on January 24, 2012.
208. Presented paper in UGC sponsored National Seminar on Human Rights in India: A challenge to system of Governance at Kamla Nehru College for Women, Phagwara on February 11, 2012.

**Dr. A K Sharma**

209. Attended Workshop ‘as Subject Expert’ on “Validating Learning Material in Different Schools Subject” sponsored by UGC from September 24-27, 2012.
210. Extension Lecture on “Personality Development” DAV College, Jagroan on February 17, 2011.
211. Key-note Speaker on “Teachers & Teaching : Transition from Degrees to Virtues” in Inter-College Faculty Development Programme for Teachers organized by Staff Academy Hindu Kanya College, Kapurthala on March 11, 2011.
212. Resource Person in Capacity Building Workshop for Imparting one day Training to the Press Reporters of Print Media and Electronic Media on “Constitution of India and Working of Legislature” organized by Mahatma Gandhi Institute of Public Administration, Jalandhar on March 22, 2011.
213. Key-note speaker in one day workshop on “Personality Development” at Centre for Competitive Examination for DAV College, Jalandhar on April 10, 2011.
214. Extension Lecture on “Career Counselling” at Beas Study Centre, Beas on April 17, 2011.
215. Extension Lecture on “Women Empowerment” at Hindu Kanya College, Kapurthala on May 16, 2011.
216. Extension Lecture on “Interaction of Education and Culture on the Global Context” at OP Memorial College of Education, Dyalpur on October 5, 2011.
217. Extension Lecture on “Preparation for UPSC (Civil Services) Examinations” at Guru Nanak Dev University Regional Campus, Ladhiwali on December 21, 2011.

218. Paper Presentation in National Seminar on "Human Rights Today" organized by PG Department of Political Science, Kamla Nehru College, Phagwara on February 11, 2012.
219. Extension Lecture on "Re-structuring of UNO – India's claim for Permanent Seat in Security Council" at Kamla Nehru College, Phagawara on September 18, 2012.
220. Extension Lecture in Workshop on "Validating, Learning Materials on Social Sciences" sponsored by UGC at MGN College of Education, Jalandhar on September 24-27, 2012.
221. Extension Lecture on "Right to Information Uses & Misuses" Desh Bhagat Hall, Jalandhar on October 10, 2012.
222. Extension Lecture on "Importance of Spirituality in Holistic Education" at Teachers Training Workshop organized by NIRMAN – A Centre for Holistic Development on October 15, 2012.
223. Extension Lecture on "Teachers & Teaching Transition from Virtues to Degrees" at Guru Nanak College of Education, Kapurthala on January 10, 2013.
224. Key-note Speaker in Inter-College Faculty Development Workshop for Lecturers on "The Challenges of Demands of Teaching in Higher Education" at Hindu Kanya College, Kapurthala on March 11, 2013.
225. Extension Lecture on "Career Counselling" at Beas Study Centre, Beas on March 14, 2013.
226. Extension Lecture on "Personality Development" Centre for Competitive Examinations, DAV College, Jalandhar on March 21, 2013.
227. Participated as Key-speaker in Dainik Jagran 'Voters Awareness Campaign'. Address the student of LPU Phagwara, CT Institute of Management Jalandhar, KMV College Jalandhar, SD College Jalandhar on the theme of 'Right & Duty to Vote' on April 7, 11, 27, 30, 2009 and May 3, 2009.
228. Key-speaker on 'We & Environmental Pollution' at State level seminar organized by Dainik Jagran in memory of Sh. Narinder Mohan in K L Sehgal Memorial Hall, Jalandhar on October 10, 2009. It was attended by Environmentalists of repute, Balbir Singh Seechewal, Ministers MLAs, Editor of Newspapers, Media Experts, Mayor of City, Councillors etc.
229. Extension Lecture on 'Teacher and Teaching in Modern Times' to Lion Clubs Members of Jalandhar on September, 15, 2012.
230. Conducted State Level Function attended by SAD & BJP State & National Leadership on the occasion of BJPs National President Nitin Gadkari visit to Jalandhar and release of his book entitled "Vikas De Raah" on December 23, 2011. It was attended by Media Personalities, VIPs & VVIPs at Hotel Skylark, Jalandhar.
231. Extension Lecture on "Personality Development" the students of NIRC of ICSI on their Induction organised by Jalandhar Chapter of ICSI on October 7, 2013.
232. Extension Lecture on "Teaching Transition from Degrees to Virtues" to students and faculty of MGN College of Education, Jalandhar on 15. 02. 2014.
233. Extension Lecture on "Teachers and Teaching – A Transition from Degrees to Values" to the faculty of Apeejay School, Jalandhar on 15. 03. 2014.
234. Vetting of Scripts of Political Parties Broadcast for Lok Sabha General Elections in April 30, 2014 at All India Radio, Jalandhar.
235. Election Analysis an participation in "Systematic Voters Education and Electoral participation" (SVEEP) programmes on Doordarshan Jalandhar for 16<sup>th</sup> Lok Sabha Election, 2014.

**Dr. Dinesh Arora**

236. Attended 23<sup>rd</sup> IPSA World Congress (UGC sanctioned Travel Grant) at Montreal, Canada and presented a paper titled "Good Governance: A Study of the Concept in Indian Context" from July 19 to 24, 2014.
237. Attended UGC Sponsored National Seminar on "Human Rights in India", organized by Post-Graduate Department of Political Science, DAV College, Abohar on 20<sup>th</sup> January 2011 and presented a paper on "Human Rights :An Assessment of the status of Women in India".
238. Attended ICSSR Sponsored National Seminar on "Human Rights Jurisprudence in Indian Constitution", organized by Post-Graduate Department of Political Science, Arya College, Ludhiana, on 28<sup>th</sup> January 2011 and presented a paper on "Erosion of Human Rights and Violation of Human Rights".
239. Attended UGC Sponsored Workshop on "Ethics and Human Values in Education and Human Rights", organized by Department of Political Science, Ramgarhia College, Phagwara on 29<sup>th</sup> January 2011 and presented a paper on "Human Values in Education."
240. Attended UGC sponsored National Seminar on "Dr. B R. Ambedkar", organized by Ambedkar Studies Centre, Jagdish Chandra DAV College, Dasuya, on March 26<sup>th</sup> 2011 and presented a paper on "Dr. Ambedkar Vision and Contribution."
241. Attended UGC Sponsored National Seminar on "Relevance of the Ideology of Mahatma Gandhi in Modern Context", organized by Gandhian Studies Centre, Jagdish Chandra DAV College, Dasuya, on March 27<sup>th</sup> 2011 and presented a paper on "Gandhi: The Man and the Mahatma" and also chaired the technical session.
242. Attended UGC Sponsored National Seminar on "Indo-US Relations ", organized by PG Department of HMV, Jalandhar, on September 3, 2012 and presented a paper on "Nuclear Deal and Indo-US Relations"
243. Attended 54<sup>th</sup> Annual Conference of Indian Political Science Association, on Emerging Nature of Indian Politics on December 28-30, 2011 organised by the Department of Public Administration, University of Lucknow, Lucknow and presented a paper entitled " Coalition Politics at the Centre: An Analysis."
244. Attended UGC Sponsored National Seminar on "Human Rights Education and Values", organized by PG Department of Political Science, Arya College, Ludhiana on January 24<sup>th</sup> 2012 and presented a paper on "Human Rights and Value Based Education in the 21<sup>st</sup> Century."
245. Attended UGC Sponsored National Seminar on "Human Rights in the Present Socio Economic Political Scenario", organized by Department of Political Science, PCM S.D. College for Women, Jalandhar, on January 25<sup>th</sup> 2012 and presented a paper on "Human Rights and Value Education."
246. Attended UGC Sponsored National Seminar on "Human Rights Education", organized by Post-Graduate Department of Political Science, Kamla Nehru College for Women Phagwara, on February 11<sup>th</sup> 2012 and presented a paper on "Human Rights and Importance of Value Education.
247. Attended Workshop on Disaster Management (ID) from November 14 to 21, 2013 at Academic Staff College, Punjabi University, Patiala.
248. Attended ICSSR Sponsored Seminar on Working of Indian Parliament: An Overview, and presented a paper on "Coalition Politics at the Centre: An Analysis" at B.D. Arya Girls College, Jalandhar Cantt. On March 1, 2014.

**Dr. Rajneesh Bahadur**

249. Delivered Lecture on "A Textual Analysis of Anamen Singh's Short Story" at a seminar organised by Kendriya Punjabi Likhari Sabha, Jalandhar on 29 Sept.2011.

250. Delivered Extension Lecture on "New Punjabi Short Story" at Department of Punjabi, Delhi University, Delhi on 18 March 2012.
251. Delivered Extension Lecture on "Kesar Singh di Galap Chetna" at Punjabi University, Patiala.
252. Delivered Extension Lecture on "Dr. Attar Singh's Criticism" at Punjabi Academy, Ludhiana on 19 March 2011.
253. Delivered Extension Lecture on "Pravasi Punjabi Fiction" at GNDU, Amritsar on 16 Oct.2010.
254. Delivered Extension Lecture on "Punjabi Novel and Nanak Singh" at Govt. College for Women, Ludhiana on 8<sup>th</sup> October 2012.

**Dr. Jagdish Rai Garg**

255. Presented paper on the topic "Contribution of Gursharn Singh to Punjabi Theatre" in Naat Utsav organized by "Natyam" (Regd.) Jaito (Bathinda) on November 6, 2011.
256. Presented a paper on the topic "Punjabi Natak de Naksh" at Punjabi Bhawan Ludhiana on March, 25 2012.

**Dr. Ashok Kumar Khurana**

257. Presented a paper in National Seminar on the topic "Guru Granth Sahib Ate Dasm Granth Vich Poranik Grantha Paratee Satkaar Bhawna Da Avloken", organised by Bhartiya Ithaas Sankalan Samiti (Pb.), at Hoshiapur on 30. 10. 2011.
258. Presented a paper in National Seminar on topic "Khalsaaee Soch Da Parmaan : Vaar Sri Bhoguati ji ki" organised by Punjabi Department of Kurukshetra University, Kurukshetra on 25. 10. 2013.
259. Attended a three day National Seminar sponsored by National Mission for Manuscripts organised by Department of English, DAV College, Jalandhar on March 27-29, 2014.

**Dr. Anurag Sharma**

260. Presented research paper on "The Poetics of Parvasi Panjabi Short Story" at GNDU, on February 6, 2013.
261. Presented paper on "Yada the Kushio" at Press Club, Kapurthala, on March 17, 2013.
262. Presented research paper on "Contemporary Panjabi Literature" at Panjabi University, Patiala, on November 16-17, 2011.
263. Attended National Conference on Gurunanak Bani Which Rashtriya Chintan aur Chetna at Gwalior on 28-29, November 2012.

**Dr. Vijay Kumari Gupta**

264. Presented a paper on the topic "The Concept of Purushartha in Upnishads" in two-day National Seminar held at KMV Jalandhar on Sept. 9-10, 2011.
265. Presented a paper on the topic "Water Therapy in Vedas" in two-day National Seminar held at VVRI, Sadhu Ashram, Hoshiarpur on Feb.25-26, 2012.
266. Presented a paper on the topic "Administrative Measures in the Mahabharata times" in one-day National Seminar held at SD College Ambala on March 14, 2012.
267. Presented a paper on the topic "Relevance of Rig Veda as Nitigrantha" in one-day National Seminar held at GNDU, Amritsar on Sept.17, 2012.

**Ms. Ritu Talwar**

268. Attended National Seminar on Vedon Me Purusharth. At KMV Jalandhar on 09-10<sup>th</sup> September, 2011.

269. Attended National Seminar on Mann,Pran evam Panchkosh at Arya Girls College, Ambala Cantt on 17<sup>th</sup> February, 2012.
270. Attended National Seminar on Gandhi and Religion at KMV, Jalandhar on 20<sup>th</sup> March, 2012.
271. Actively involved in Social Service Activities as Incharge, Red Ribbon Club .
272. Regularly conducts courses on Art of Living, Stress Management, and "Personality Development etc.

**Dr. Deepak Wadhawan**

273. Attended Science Colloquium from March 2014 submitted two abstracts and Presented 2 Paper entitled, "Check list of butterflies of Jalandhar " and Biochemical studies on free aminoacids in some species of bitterflies - organized by DAV College Jalandhar.
274. Attended National Conference on "Redefining Approaches to Address Current Issues for Sustainable Biodiversity" from 2<sup>nd</sup> – 3<sup>rd</sup> Dec., 2011 submitted an abstract and presented a poster entitled, "Development Killing Gelechioid Diversity" - V. K. Walia & D. Wadhawan, organized by Department of Zoology, Panjab University, Chandigarh

**Seminar/Conferences/Workshop / Extension lectures organised by the college over the past three years**

| <b>Date</b>        | <b>Activity</b>                                                           | <b>Department</b>         | <b>Eminent Scientists/Scholars</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| January 12, 2012   | Seminar on Financial Inclusion of Punjab                                  | Economics                 | Mr. Navin Kumar, OSD, Reserve Bank of India.                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| February 25, 2012  | Extension lecture on Poverty and Punjab                                   | Economics                 | Dr. Satish Verma, Director Academic Staff College, Guru Nanak Dev University, Amritsar.                                                                                                                                                                                                                                                                                                                                                                                            |
| February 21, 2012  | Extension lecturer on Fermentation Technology                             | Food Science & Technology | Dr. S K Soni, Professor, Department of Microbiology, Punjab University, Chandigarh                                                                                                                                                                                                                                                                                                                                                                                                 |
| February 16, 2012  | Extension Lecture on Structural Bio-chemistry                             | Bio-technology            | Dr. Sammratt Mukhopadhyaya, IISER, Mohali                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| February 12, 2012  | Extension Lecture on Nuclear Medicine                                     | Bio-technology            | Dr. Vijayata, Assistant Professor, Department of Nuclear Medicine, Institute of Emerging areas in Science and Technology, Panjab University, Chandigarh.                                                                                                                                                                                                                                                                                                                           |
| February 4-6, 2012 | National Conference on Emerging Trends in Mathematics and its Application | Mathematics               | <p>Prof. (Mrs.) Rajinder Jeet Hans-Gill, Panjab University, Chandigarh.</p> <p>Prof. S C Arora, Department of Mathematics, Delhi University, Delhi.</p> <p>Dr. B P Garg, Director-cum-Principal, GTB Khalsa Institute of Engineering and Technology, Malout.</p> <p>Prof. D K Basnet, Tejpur University, Assam.</p> <p>Prof. Kanchan Shyam Prasad, Manipal University, Karnatka.</p> <p>Prof. J N Sharma, NIT, Hamirpur (HP).</p> <p>Prof. B S Komal, Jammu University, Jammu.</p> |

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| March 2-4, 2012 | National Conference on <i>Samkaleen Hindi Sahityake Pratiman</i>     | Hindi               | <p>Sh. Pankaj Bisht, (Delhi),<br/> Dr. Jai Prakash Sharma (Chandigarh),<br/> Dr. David Teja, (Gurdaspur)<br/> Dr. Rakesh Kumar (Ludhiana)<br/> Dr. Vinod Shahi (Jalandhar)<br/> Dr. Jatinder Shrivastav (Delhi)<br/> Dr. Mritunjya Upadhaya (Jharkhand)<br/> Dr. Sanjay Chauhan (Amritsar)<br/> Dr. Suraj Palival (Vardha)<br/> Dr. Rajinder Toki (Khanna)<br/> Dr. Tarsam Gujral (Jalandhar)<br/> Dr. Darnpal Maini (Gurgaon)<br/> Dr. Radasham Sharma (Panchkula)</p>                                                                                                                                                                                             |
| March 2-3, 2012 | Conference on Material Science: Applications in Energy & Environment | Chemistry & Physics | <p>Dr. A K Grover, Tata Institute of Fundamental Research (TIFR), Mumbai.<br/> Dr. Y N Mohapatra, IIT, Kanpur.<br/> Dr. B C Renu, Indian Association for the Cultivations of Science, Kolkata<br/> Dr. S K Mehta, Panjab University, Chandigarh.<br/> Dr. Rakesh Kumar Mahajan, GNDU, Amritsar.<br/> Dr. Jui Chakraborty, CSIR, Central Glass and Ceramic Research Institute, Kolkata<br/> Dr. Anupama Kaushik Nee Sharma, University<br/> Dr. Mahavir Singh, Physics Department, HPU,<br/> Dr. S S Sekhon, Department of Physics, GNDU,<br/> Dr. K K Raina, Materials Research Laboratory, School of Physics and Material Science, Thapar University, Patiala.</p> |
| July 21, 2012   | Extension lecture on Environmental Stress                            | Zoology             | <p>Dr. Jagbir Singh, Professor &amp; Head, Department of Zoology, Punjab University, Patiala.<br/> Dr. Gursataj Gandhi, Professor, Department of Zoology, Guru Nanak Dev University, Amritsar.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

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| August 20, 2012     | Extension Lecture on Higgs Boson : God's Particle   | Physics                         | Prof. S S Malik, Department of Physics, GNDU, Amritsar.                                                                                                                                                                                                                                                                                                       |
| September 18, 2012  | Extension lecture on The Issue of Kashmir           | Geography                       | Dr. Varinder Minhas, Professor, Department of Geography, Jammu University, Jammu.                                                                                                                                                                                                                                                                             |
| September 14, 2012  | National workshop on Entomological Techniques       | Zoology                         | Dr. H R Pajini (Retd.), Department of Zoology, Panjab University, Chandigarh<br>Prof. V. K. Walia, Department of Zoology, Panjab University, Chandigarh                                                                                                                                                                                                       |
| September 1, 2012   | Extension Lecture on <i>Monoclonal Antibodies</i>   | Bio-technology                  | Dr. P P Singh, Associate Professor, NIPER, Mohali.                                                                                                                                                                                                                                                                                                            |
| October 19-20, 2012 | National Seminar on New Media and Present Scenario  | Journalism & Mass Communication | Dr. Navjeet Singh Johal, Professor & Head, Department of Journalism, Punjabi University, Patiala.<br>Dr. Kamlesh Singh Duggal, Professor & Head, Department of Journalism, GNDU Regional Campus, Jalandhar.<br>Dr. Sanjay Wadwekar, Head, school of Communication Studies, Punjab University, Chandigarh. Ms Saryu Mahajan, Executive Producer, History TV19. |
| October 17, 2012    | Extension lecture on Freedom Movement of India      | History                         | Dr. Gajrani, Formerly Head, Department of History, Punjabi University, Patiala.                                                                                                                                                                                                                                                                               |
| November 3, 2012    | Extension Lecture on <i>Biofuels</i>                | Bio-technology                  | Dr. B S Chadha, Assistant Professor, Department of Microbiology, GNDU, Amritsar.                                                                                                                                                                                                                                                                              |
| February 26, 2013   | Extension Lecture on Spectroscopy                   | Chemistry                       | Prof. P. S. Kalsi, PAU, Ludhiana.                                                                                                                                                                                                                                                                                                                             |
| February 26, 2013   | Extension Lecture on Central Banking in the Context | Economics                       | Sh. Jasbir Singh, Executive Director, Reserve Bank of India, Mumbai.                                                                                                                                                                                                                                                                                          |

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|                    | of Evolving Economic Scenario                                         |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| February 23, 2013  | Extension Lecture on X Ray Diffraction Technique and its Applications | Physics                   | Dr. Rajnikant, Professor, Department of Physics, Jammu University, Jammu.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| February 22, 2013  | National Seminar on Newer Trends in Food Processing and Technology    | Food Science & Technology | Prof. Naveen Gupta, Department of Microbiology, Punjab University, Chandigarh<br>Prof. H. R Naik from Agricultural University, Sri Nagar.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| February 9, 2013   | Extension lecture on Global Warming                                   | Political Science         | Dr. Kuldeep Singh, Head & Professor, Department of Political Science, GNDU, Amritsar.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| February 2-4, 2013 | National Conference on Recent Trends in Discrete & Fuzzy Mathematics  | Mathematics               | Prof. Emeritus B. S. Passi, Department of Mathematics, IISER Mohali.<br>Prof. Om Parkash, Department of Mathematics, GNDU, Amritsar.<br>Prof. R. D. Sarma, Department of Mathematics, Delhi University, Delhi.<br>Prof. R. P. Sharma, Department of Mathematics, HP University, Shimla.<br>Prof. Shalini Gupta, Department of Mathematics, Punjabi University, Patiala.<br>Prof. Amit Kumar, Department of Mathematics, Thapar University, Patiala.<br>Prof. Tilak Raj Sharma, Department of Mathematics, Regional Centre, HP University, Shimla.<br>Prof. Anand Nayyar, KCL Institute of Management, Jalandhar. |
| February 2, 2013   | National Conference on Medical Biotechnology                          | Bio-technology            | Dr. Dwaipayan Bharadwaj, Institute of Genomics & Integrative Biology, New Delhi<br>Dr. M. Elizabeth Sobhia, Department of Pharmaco-informatics, NIPER, Mohali.<br>Dr. Sharada Potukochi, School of Biotechnology, Shri Mata Vaishno Devi University, Katra, J & K.<br>Dr. Sanjeev Puri, Stem Cell & Tissue                                                                                                                                                                                                                                                                                                       |

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|                   |                                                                                   |                           | Engineering, UIET, Punjab University, Chandigarh.                                            |
| February 2, 2013  | Extension Lecture on Social Sector Development, Human Capital and New Development | Economics                 | Dr. Vikram Chadha, Head, Punjab School of Economics, GNDU, Amritsar.                         |
| March 19, 2013    | Extension lecture on Significance of Language in Literature                       | English                   | Dr. Gurupdesch Singh, Professor, Department of English, Guru Nanak Dev University, Amritsar. |
| March 12, 2013    | Extension Lecture on Demand for Pakistan                                          | History                   | Dr. Harish Sharma, Professor, Department of History, Guru Nanak Dev University, Amritsar.    |
| March 07, 2013    | Extension Lecture on Journey of Organic Chemistry                                 | Chemistry                 | Prof. Manoj Kumar, Department of Chemistry, Guru Nanak Dev University, Amritsar              |
| March 2, 2013     | Workshop on Cell Division                                                         | Botany                    | Prof. M S Sagoo, Department of Botany, Punjabi University, Patiala.                          |
| March 27-29, 2014 | National Seminar on Manuscripts                                                   | English                   | Dr. P K Mishra, Director, National Mission Manuscripts                                       |
| July 30, 2013     | National Seminar on Food Safety                                                   | Food Science & Technology | Dr. Parmvir S. Deol, Managing Director of Regal Technial & Training Solution Ltd., UK        |
| July 30, 2013     | Seminar on Food Safety                                                            | Food Sci. & Technology    | Dr. Paramir S. Deol, Director, Regal Technical & Training Solutions Ltd., U.K.               |
| August 13, 2013   | Extension Lecture on Importance of Games and Sports in Life                       | Physical Education        | Dr. Kawaljeet Singh, Director, Sports, GNDU, Amritsar                                        |
| August 22, 2013   | Extension Lecture on Role of Technical Education in Punjab                        | Economics                 | Dr. Vikram Chadda, Professor, PSE, GNDU, Amritsar                                            |

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| August 22, 2013   | Extension Lecture on Communication Skills & News Editing            | Journalism & Mass Communication | Sh.Arun Singh, Anchor, Homeshop 18, Sh. Puneet Dhingra, Sub-Editor, ABP news Punjabi, Mohali. |
| September 9 2013  | Extension Lecture on Empowerment of Women in India                  | History                         | Dr. Rekha, Department of History, DAV College, Abohar.                                        |
| October 6, 2013   | Seminar on Research as a Career Option                              | Zoology                         | Dr. R K Kohli, VC, DAV University, Jalandhar                                                  |
| October 20, 2013  | Extension Lecture on Story Writing a Creative process               | Punjabi                         | Sh. Prem Prakash, Prominent Story Writers, Bhardiya Sahetya Academy Awardee.                  |
| October 24, 2013  | Extension Lecture Hydro gel based technology                        | Chemistry                       | Dr. G S Chauhan, Professor, Department of Chemistry, HP University, Shimla                    |
| November 8, 2013  | Extension Lecture on Punjabi Novel and Creative Process             | Punjabi                         | Sh. Mittar Sen meet, Prominent Writer, Bharatiya Sahet Academy Awardee                        |
| January 18, 2014  | Extension lecturer on Fundamental concepts in Bio-technology        | Biotechnology                   | Dr. Prabhjeet Singh, Professor, Department of Bio-technology, GNDU, Amritsar                  |
| February 15, 2014 | Extension Lecture on Modern Historiography in India                 | History                         | Dr. S S Sohal, Professor & Head, Department of History, GNDU, Amritsar                        |
| February 15, 2014 | Extension lecture on Importance of Sanskrit in the present scenario | Sanskrit                        | Dr. Kirendra Kumar Alankar, Head, Department of Sanskrit, Panjab university, Chandigarh.      |
| February 20,      | Extension                                                           | English                         | Principal J C Joshi, Formerly Principal,                                                      |

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| 2014                 | Lecture on<br>Genesis of<br>Partition of<br>India                                |                                                                                    | GB College, Rohtak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| February 25,<br>2014 | Extension<br>Lecture on<br>Fundamental<br>Group & Its<br>applications            | Mathematics                                                                        | Prof. M R Adhikari, University of Calcutta,<br>Calcutta, West Bengal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| March 15-21,<br>2014 | Teacher<br>Enrichment<br>Workshop on<br>“Rings and<br>Modules”                   | Mathematics                                                                        | Dr. I B Passi, IISER Mohali<br>Dr. Dinesh Khurana, PU, Chd<br>Dr. Anjali Khurana, PU, Chd<br>Dr. R P Sharma, HPU, Shimla<br>Dr. Harpreet Kaur, GNDU, Asr.<br>Dr. Gurmeet Kaur bakshi, PU, Chd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| March 6-7, 2014      | Science<br>Colloquium on<br>Emerging<br>Trends in Basic<br>& Applied<br>Sciences | Chemistry<br>Physics<br>Botany<br>Biotechnology<br>Food<br>Science &<br>Technology | Dr. A K Sood, Department of Physics,<br>Indian institute of Science, Bangalore.<br>Dr. R K Kohli, VC DAV university,<br>Jalandhar<br>Dr. G S Chauhan, HPU, Shimla<br>Dr. Mahavir Singh, Physics Department,<br>HPU Shimla.<br>Dr. Jagbir Singh, Zooloy Department, Pbi.<br>University, Patiala<br>Dr. Sucheta Sharma, Bio-technology<br>Department, PAU, Ludhiana<br>Dr. Anil Kumar, Head, Department of<br>Chemistry, IIT, Roorkee.<br>Dr. Ashok Ganguli, Institute of Nano<br>Science & Technology, Mohali, Punjab<br>Dr. Manoj Kumar, Department of<br>Chemistry, UGC-Centre for Advanced<br>Studies-I, GNDU, Amritsar<br>Dr. Anupama, Professor, Department of<br>Chemistry, Panjab University, Chandigarh<br>Dr. G S Sodhi, GGTB Khalsa College,<br>Delhi |
| March 8-9, 2014      | National<br>Conference on<br>Corporate<br>Regulation<br>Reforms –<br>Issues and  | Commerce                                                                           | Hon'ble Justice N K Sud, Punjab &<br>Harayana High Court (Retd.)<br>Sh. C S. Wesar Ahmed, Former President<br>ICSI,<br>Dr. Balwinder Singh, Head, Department of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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|                   | Challenges                                                                     |                    | Commerce, GNDU, Amritsar.                                                                                                       |
| March 27-29, 2014 | National Seminar on Awakening Among People all through the lens of Manuscripts | English Sanskrit   | Dr. H R Puri, Former, Head, Department of Pol. Sc., GNDU, Amritsar<br>Dr. P K Mishra, Head, NMS, New Delhi                      |
| April 28, 2014    | National Seminar on Translation in Contemporary Scenario                       | English Sanskrit   | Sh. Prem Prakash, Prominent Story Writers, Bhardiya Sahetya Academy Awardee<br>Sukirat, Managing Editor, Nawa Zamana, Jalandhar |
| June 20-27, 2014  | Workshop on Computer Awareness                                                 | Computer           | Alumni & Senior Citizens                                                                                                        |
| July 22, 2014     | Extension Lecture on Importance of Fitness in Modern Hockey                    | Physical Education | Sh. Ripu Doman K. Singh, Former, Coach, Indian Hockey.                                                                          |
| July 24, 2014     | Seminar on "Big Data"                                                          | Computer Science   | Prof. Kulwant Kaur, Head of Department, IT, Apeejay College of Management and Technology                                        |
| July 25, 2014     | Seminar on Diagnostic tools in Clinical practices                              | Computer Science   | Sh. Hardeep Singh, Professor, Guru Nanak Dev University, Amritsar                                                               |
| July 29, 2014     | Extension Lecture on Pratan Punjabi Vartak Itihas te Parivartan                | Punjabi            | Dr. Dharam Singh, Retd. Professor, Ex. HOD, Department of Punjabi, GNDU, Amrtisar                                               |
| July 30, 2014     | Extension Lecture on Purchase Decisions of Consumer                            | Commerce           | Dr. Tajinder Sharma, Professor, Department of Commerce, Kurukshetra University, Kurukshetra                                     |
| August 7-9, 2014  | Workshop on E-Filling of Returns                                               | Commerce           | Mohit Saluja, CS<br>Amit Vinayak, CS                                                                                            |
| August 8, 2014    | Extension Lecture on                                                           | Geography          | Dr. Krishan Moha, Professor, Department of Geography, Panjab University,                                                        |

|                 |                                                                    |                       |                                                                                                                                                                       |
|-----------------|--------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                 | Resurgence of Geography                                            |                       | Chandigarh                                                                                                                                                            |
| August 16, 2014 | Seminar on Emerging Issues of Companies Act, 2013                  | Commerce              | R S Bhatia, CS, New Delhi<br>Mukesh Bhambari, CS, Ludhiana<br>Bhuvesh Gupta, CS, Ludhiana                                                                             |
| August 22, 2014 | Extension lecture on Relevance of Vedic Thoughts in the Modern Era | Sanskrit              | Dr. Rajeshwar Mishra, Professor, Department of Sanskrit, Kurkushetra University, Kurkushetra                                                                          |
| August 23, 2014 | Extension Lecture on Understanding Literature                      | English               | Prof. G C Mago, Former Head, Department of English, DAV College, Jalandhar                                                                                            |
| August 25, 2014 | Workshop on Food Safety                                            | Food Sc. & Technology | Dr. Paramir S. Deol, Director, Regal Technical & Training Solutions Ltd., U.K.<br>Dr. Anjali Dhanjal, Indian Office of Regal Technical & Training Solution Ltd., U.K. |
| August 25, 2014 | Extension Lecture on Punjabi Culture and Folklore traditions       | Punjabi               | Sh. Jaswinder Singh, Ex. HOD, Dean, Academics Affairs, Punjabi University, Patiala.                                                                                   |
| August 29, 2014 | Extension lecture on "Renaissance in India"                        | History               | Dr. Satish Kapoor, Registrar, DAV University, Jalandhar                                                                                                               |
| August 29, 2014 | Extension Lecture on Healthy Uses of Oils                          | Food Sc. & Technology | Dr. Sanjeev Vyas, A P Organics, Pvt. Ltd., Dhuri.                                                                                                                     |
| August 30, 2014 | Extension Lecture of Sources of Rural Credit in Punjab             | Economics             | Dr. Satish Verma, Professor, RBI, CRRID, Chandigarh                                                                                                                   |
| August 30, 2014 | Extension Lecture on Democracy in South Asia                       | Political Science     | Professor Jagroop Singh, Department of Political Science, GNDU, Amritsar                                                                                              |

|                    |                                                                                |                    |                                                                                                                                                                                       |
|--------------------|--------------------------------------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| September 2, 2014  | Workshop on Self Defence                                                       | Physical Education | Sh. Surinder Kumar, International Judo Coach and Refre                                                                                                                                |
| September 14, 2014 | Extension Lecturer on "Pollution of Ecology"                                   | Botany             | Professor A K Thakural, Department of Botany, GNDU, Asr.                                                                                                                              |
| November 4-5, 2014 | national seminar on "Indian Police: Expectations, Performance and Constraints" | College            | Dr. Kunwar Vijay Pratap Singh (IPS, DIG Jalandhar Range, Jalandhar)<br>Sh. Ravinder Singh Nagi, State Information Commissioner, Punjab<br>Dr. D. R. Bhatti, former DGP, Punjab Police |

### LIST OF SPORTING TEAMS OF THE COLLEGE

**REGULAR TRAINING AND COMPETITION ARE ORGNIZED IN BELOW GIVEN  
SPORTING EVENTS. THE COLLEGE SPORTS PERSON AND TEAMS ALSO PARTICIPATE  
AT THE INTER COLLEGE, UNIVERSITY, DISTRIC, STATE AND NATIONAL LEVEL.**

|               | SESSION        | SESSION        | SESSION        |
|---------------|----------------|----------------|----------------|
| <b>GAMES</b>  | <b>2011-12</b> | <b>2012-13</b> | <b>2013-14</b> |
| ATHLETICS     | ✓              | ✓              | ✓              |
| BADMINTON     | ✓              | ✓              | ✓              |
| BALBADMINTON  | ✓              | ----           | ----           |
| BASEBALL      | ----           | ----           | ----           |
| BASKETBALL    | ✓              | ✓              | ✓              |
| BEST PHYSIQUE | ✓              | ✓              | ✓              |
| BOXING        | ✓              | ✓              | ✓              |
| CHESS         | ✓              | ✓              | ✓              |
| CROSS COUNTRY | ✓              | ✓              | ✓              |
| FENCING       | ✓              | ✓              | ✓              |
| FOOTBALL      | ✓              | ✓              | ✓              |
| GATKA         | ---            | ----           | ----           |
| GYMNASTIC     | ✓              | ----           | ----           |
| HANDBALL      | ✓              | ✓              | ✓              |
| HOCKEY        | ✓              | ✓              | ✓              |
| JUDO          | ✓              | ✓              | ✓              |
| KABADDI N/S   | ✓              | ✓              | ✓              |
| KABADDI P/S   | ✓              | ✓              | ✓              |

|               |      |      |      |
|---------------|------|------|------|
| KHO-KHO       | ✓    | ✓    | ✓    |
| KORFBALL      | ✓    | ✓    | ---- |
| LAWN TENNIS   | ✓    | ✓    | ✓    |
| MALKHAMB      | ✓    | ✓    | ✓    |
| NET BALL      | ✓    | ✓    | ✓    |
| SHOOTING      | ✓    | ✓    | ✓    |
| SOFTBALL      | ✓    | ---- | ---- |
| SQUESH RECKET | ✓    | ✓    | ✓    |
| SWIMMING      | ✓    | ✓    | ✓    |
| TABLE TENNIS  | ✓    | ✓    | ✓    |
| TAEKEWONDO    | ✓    | ✓    | ✓    |
| TAG OF WAR    | ---- | ---- | ---- |
| WATER SPORTS  | ✓    | ---- | ---- |
| WRESTLING     | ✓    | ✓    | ✓    |
| YOGA          | ✓    | ✓    | ✓    |

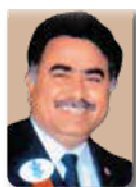
## TEACHERS ON UNIVERSITY BODIES



Prof. P.K. Kapur  
Dept. of Chemistry



Dr. P.K. Sharma  
Dept. of Chemistry



Prof. Ravi Manuja  
Dept. of English



Dr. K.L. Saini  
Dept. of Hindi



Prof. A.K. Trivedi  
Dept. of Geography



Prof. T.D. Saini  
Dept. of Physics



Dr. B.B. Sharma  
Dept. of Pol. Sc.



Prof. Ajay K. Aggarwal  
Dept. of Mathematics



Dr. V. Kumari Gupta  
Dept. of Sanskrit



Dr. Asha Verma  
Dept. of History



Dr. Renuka  
Dept. of Biotech



Dr. Dinesh Arora  
Dept. of Pol. Sci.



Dr. Jeevan Asha  
Dept. of Sanskrit



Dr. Anu Gupta  
Dept. of BFST



Prof. Amit Sharma  
Dept. of Electronics



Prof. Lalit Goyal  
Dept. Comp. Sc.



Prof. Manoj Kumar  
Dept. of History



Prof. Pankaj Gupta  
Dept. of BFST



Dr. Komal Arora  
Dept. of Botany



Dr. Monika Chopra  
Dept. of Comp. Sc.



Dr. R.K. Sharma  
Dept. of Chemistry



Prof. Punit Puri  
Dept. of Zoology



Dr. Sumiti Kalra  
Dept. of Biotech



Dr. D. Wadhawan  
Dept. Zoology

## List of Research Publications in International / National Journals 2011-2014

### Department of Botany

#### Dr. Komal Arora

- [1] . Allelopathic influence of aqueous extracts of *Cassia occidentalis* L. on *Triticum aestivum* L. *Life Sciences Leaflets* 18:723 –725, 2011. ISSN (online) : 0976-1098.
- [2] . Mitotic aberrations induced by *Cassia occidentalis* L. in *Allium cepa* L. root tip cells . *Indian Journal of Fundamental and Applied Life Sciences*. 12/2013
- [3] . Allelopathic effect of *Thevetia peruviana* on growth of *Triticum aestivum*. *Indian Journal of Plant Sciences*. 12/2013.
- [4] . Allelopathic influence of *Cassia occidentalis* L. on growth of *Zea mays* L. *Indian Journal of Scientific Research and Technology* 10/2013.

#### Rakesh Kumar

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#### Sh. A K. Baharadwaj

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#### Dr. Rajeev Kr. Sharma

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- [14] . Rajeev Kr Sharma, Sunil Kumar, Synthesis and characterization of methyl methacrylate and 4-vinylpyridine grafted silk fiber for dye uptake studies . *Advances in Applied Science Research*, 2014, 5(3):163-171.

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- [16] . Graft Copolymerization of Binary Monomer Mixtures onto Silk Fibre, *Research Journal of Chemical Sciences*, Vol. 3(11), 73-81, November (2013)
- [17] . A Study in Thermal Properties of Graft Copolymers of Cellulose and Methacrylates, *Advances in Applied Science & Research*, 2012, 3 (6) 3961-3969.
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#### **Department of Computer Science**

Sh. Nischay Bahl.

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Sh. Lalit Goyal

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Sh. Nitin Bhatia

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**Mrs. Kawal Jeet**

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#### **Department of Mathematics**

##### **Dr. P K Sharma**

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- Mathematics National Institute of Technology Hamirpur from 25<sup>th</sup> – 27<sup>th</sup> June , 2013 ,page 293-298, ISBN: 978-93-83083-22-0
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#### **Sh. Sameer Sharma**

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Mrs. Seema Sharma

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Mrs Ashu Bahl

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Sh. Atul Bhalla

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**Ms. Sharanjit Sandhu**

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**Dr. Navjeet Sharma**

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**Department of Zoology**

**Sh. Punit Puri**

- [184] . Published a paper titled 'Spectrophotometric determination of selenium in natural water after pre concentration of organic form of selenium on activated charcoal, in *Int.j. Taxi Talanta*, 87, 2011 pp. 311-317 ISSN 0039-9190. impact 3.7

**Dr. Deepak Wadhawan**

- [185] . Published a paper Two new species and a new record of genus *Periacma* Meyrick from north Indian states (Lepidoptera: Oecophoridae: Oecophorinae) in *Uttar Pradesh J. Zoology*, 31(3), 2011, pp. 301-310 ISSN 0256-971X.
- [186] . Published a paper Five Species of genus *Stathmopoda* Herrich-Schaffer from North-West India, Including three new (Lepidoptera: Oecophoridae: Stathmopodinae, in *Ann. Entomol* 29(2) 2011, pp. 11-23 ISSN 0970-3721.
- [187] . Published a paper titled A new species under monobasic genus *Chlorolychnis* Meyrick, along with correction of its family status (Lepidoptera: Lecithoceridae) in *Uttar Pradesh J. Zoology*, 31(1) 2011, pp 115-118 ISSN 0256-971X.

**Department of Commerce**

**Ms. Rajwant Kaur**

- [188] . Published a Paper on "Understanding Work-life Balance Strategies- A win-win Solution to Performance Driven Culture", in published "Emerging Trends in Corporate Management", 2012, ISBN 978-81-8672-707-5.

**Dr. Sanjeev Sharma**

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**Department of English**

**Dr. Anoop Vats**

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**Dr. N. K Neb**

- [203] . The Poetic Art of Kulbhushan Kushal: A Critical Study", *Contemporary Indian Writing in English: A Critical Survey* (ed.) Satendra Kumar, Jaipur: Yking Books, 2011 pp.38-57. ISBN 978-93-80930-26-8
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**Department of Political Science**

**Dr. Dinesh Arora**

- [211] . Published a research paper entitled "Regionalism: A Challenge to Co-operative Federalism in India", published in the research journal, *Journal of Political Science*, Vol. VII, No. 1, April 2011, p. 60-70.
- [212] . Published a research paper entitled "Parliamentary Government and Office of Prime Minister: Constituent Assembly's Perspective", published in the research journal, *Journal of Political Science*, Vol. VII, No. 2, November 2011, p. 136-142.
- [213] . Published a research paper entitled "Regionalism: A Challenge to Indian Democracy", published in the research journal, *Emphasis: A Journal of Social Sciences*, Vol.4&5 (2011), p 174 to 181
- [214] . Published a research paper entitled Lala Lajpat Rai's Concept of Sawaraj: A New Dimension in Freedom Struggle, published in the book titled *Lala Lajpat Rai: A Visionary Par Excellence*, (ed.) Dr. Arun Mehra, Krishna Brothers, Jalandhar, 2011, p. 126-131.
- [215] . Published a research paper entitled "Changing Role of Prime Minister: Single Party Dominance to Coalition Politics", published in the research journal, *Journal of Political Studies*, Vol. 5, March 2011.
- [216] . Published a research paper entitled Coalition Politics in India: An Analysis, published in the book titled *Dynamics of Party System and Coalition Governments in India*, (ed.) Ranpal Singh and Tejvir Singh, Alfa Publications, New Delhi, 2012, p. 81 to 98.
- [217] . Published a research paper entitled "Position of Prime Minister during Nehru's Regime", published in the research journal, *Journal of Political Science*, Vol. VIII, No. 1, April 2012.
- [218] . Published a research paper titled "Relevance of Gandhian Thought in Present Times" in book *Gandhian Perspectives-I* (ed), Twenty First Century Publications, Patiala, 2013, ISBN 978-93-80144-34-4.
- [219] . Published a research paper titled "Importance of Human Values and Ethics in the Context of Human Rights" in book *Promotion of Ethics and Human Values: Perspectives, Challenges and Opportunities*, (ed), Twenty First Century Publications, Patiala, 2013, ISBN 978-93-80144-41-2.
- [220] . A research paper entitled "Coalition Politics and the Office of Prime Minister of India", published in the research journal, *Journal of Political Science*, Vol. IX, No.1, April 2013, ISSN 0976-8254.
- [221] . Published a paper titled "Good Governance in India: An Analysis", *Journal of Political Science*, Vol. IX, No. 2, November 2013, ISSN 0976-8254.
- [222] . Published a paper titled "Changing Role of Prime Minister of India in Coalition Governments", *Emphasis: A Journal of Social Sciences*, December 2013, ISSN 2230-8285.
- [223] . Published a paper titled "Good Governance in India: Nature and Measures", *Vision-An International Journal of Humanities and Management*, Vol. I, Issue. 1, 2014, ISSN 2348-3598.

**Department of Hindi**

**Dr. Usha Uppal**

- [illegible]



- [242] . Published a Research paper on “Sheehan Taan Pattan Malle : Manavi Sarokarana Da Drishtant” published in Rangsang, 2011.
- [243] . Published a Research paper on “Katha Rukhan Te Kukhan De: Smajik Badlaav Da Sandesvahak” published in Rangsang, 2011.
- [244] . Published a paper entitled “ Sidhu Deean Sidhian Gallan” & Pakistani Punjabi Natak in Rangsang Book Series-7.

**Dr. Manoj Kumar**

- [245] . Published paper title “Modulation of CYP1A1 CYP1B1 and DNA adducts level by green and white tea in Balb/c mice. Food Chem Toxicol. 50, 4375-4381., 2012
- [246] . Published paper title “Protective effects of green tea and white tea against benzo(a)pyrene induced oxidative stress and DNA damage in murine model. Nutr and Cancer. 64:300-306. 2012
- [247] . Published paper title “Piperine as an adjuvant increases the efficacy of curcumin in mitigating benzo(a)pyrene toxicity. Human Exp Toxicol. 31, 473-482. 2011
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- [249] . Published paper title “Combined effects of curcumin and piperine in ameliorating benzo(a)pyrene induced DNA damage. Food Chem Toxicol. 49:3002-3006, 2011.
- [250] . Published paper title “Modulatory effects of curcumin in conjunction with piperine on benzo(a)pyrene-mediated DNA adducts and biotransformation enzymes. Nutr and Cancer. 65, 885-890. 2013

### Extension Activities

| Session        | Social Cultural activities (blood Donaton Camps /Aid Awareness Havna Yajna, EMA etc. | NSS/Red Ribbon Club | NCC Activities   | Education Drives Awarness Campaigns, Rallies NRHM / NCLP Projects | Alumni Association Activities |
|----------------|--------------------------------------------------------------------------------------|---------------------|------------------|-------------------------------------------------------------------|-------------------------------|
| 2009-10        | 7,01,190.00                                                                          | 2,500.00            | 61,842.00        | 13,299.00                                                         | 4,67,710.00                   |
| 2010-11        | 7,32,017.00                                                                          | 48,683.00           | 68,460.00        | 9,230.00                                                          | 56,070.00                     |
| 2011-12        | 22,03,628.00                                                                         | 21,860.00           | 64,146.00        | 11,212.00                                                         | 52,270.00                     |
| <b>2012-13</b> | <b>22,56,941.00</b>                                                                  | <b>18,914.00</b>    | <b>62,046.00</b> | <b>83,230.00</b>                                                  | <b>54,580.00</b>              |

### Awards Received by Faculty for excellence in teaching

- ☐ State Red Cross Award to Principal Dr. Satish Sharma (2011)
- ☐ State Red Cross Award to Principal Dr. B.B. Sharma for Maximum Contribution to Red Cross (2014)

Dr. A. K. Sharma, Department of Political Science

- ☐ Received Best Citizen of India Award 2012 from IIPH New Delhi.
- ☐ Named for Bharat Shiksha Ratan Award 2012 by International Friendship Society, New Delhi

Dr. R B Singh, Member Punjabi Faculty

- ☐ Dr. Ravinder Singh Ravi award for Critical Research by Kendri Punjabi Lekhak Sabha.
- ☐ Dr. Ravinder Singh Ravi award by Kendri Punjabi Lekhak Sabha
- ☐ Sant Singh Sekhon award by Punjabi Lekhak Sabha, Chougawan
- ☐ Dr. Attar Singh Award by Language Department of Government of Punjab.

Sh. Lakhbir Singh, Member Punjabi Faculty

- ☐ Honoured by Red Cross Society on May 8, 2010 for Social Services.
- ☐ Awarded as a Best Teacher by Hon'ble Deputy Commissioner on Republic Day.
- ☐ Recipient of 12<sup>th</sup> Red & White Bravery Award for Social Act of Courage by Governor of Punjab.

- ❑ Awarded for Commendable Contribution of Voluntary Blood Donation at State Level Event at Roop Nagar on October 18, 2012.

Dr. J R Garg, Member Punjabi Faculty

- ❑ Prof. Ajmer Singh Aulkah award by Sirjana Art Group (Regd.) Riakot (Ludhiana)
- ❑ Honoured by GB International Foundation Dhaam Talandi Khurd (Ludhiana)
- ❑ Honoured by Natyam (Regd.) Jaito

Sh. Sukhdev Singh Randhawa, Member Punjabi Faculty

- ❑ State Youth Award 2007 by Director Youth Services

Ms. Ritu Talwar, Member, Sanskrit of Faculty

- ❑ State Award 2011-12 for Red Cross Activities by Government of Punjab.

Dr. Deepak Wadhwan, Member, Zoology of Faculty

- ❑ State Award 2011-12 for Red Cross Activities by Government of Punjab.

Sqn. Leader A K Trivedi, Head, Geography Faculty

- ❑ Awarded DDG Commendation Medal 2009

Sh. S K Midha

- ❑ Award of Honour and Merit Certificate on Republic Day at Guru Gobind Singh Stadium Jalandhar by S. Ajit Sing Kohar, Hon'able Minister of Punjab regarding social activities on 26<sup>th</sup> January 2008.

Sh. Arun Mehra, Member, Commerce Faculty

- ❑ Best Teacher Award 2012-13 by CT Group of Institution, Jalandhar

Sh. Ashok Kapoor, Member Commerce Faculty

- ❑ Best Teacher Award 2012-13 and 2013-14 by CT Group of Institutions, Jalandhar

Sh. Nitin Bhatia, Member Computer Science Faculty

- ❑ Best Teacher Award 2012-13 by CT Group of Institutions, Jalandhar

Sh. Sangeet Kumar, Member Computer Science Faculty

- ❑ Best Teacher Award 2012-13 by CT Group of Institutions, Jalandhar

Dr. Kiranjeet, Member History Faculty

- ❑ Best Teacher Award 2013-14 by CT Group of Institutions, Jalandhar

Dr. Anoop Vatts, Member English Department

- ❑ National Youth Award by Government of India 1999-2000

- ☐ Ambassador for Peace Award by International Inter Religious Federation for World Peace
- ☐ International Group Study Exchange Award by Rotary International 2001. He represented India at Mexico.
- ☐ State Award for Social Service
- ☐ State Award for contribution to the field of Voluntary Blood Donation
- ☐ Darpan Adhyapak Award by Punjab Kala Darpan, Jalandhar
- ☐ State Award for Blood Donation
- ☐ Vaatavaran Prehari Award by Distt. Market Committee for services to Environment Protection

## **COLLABORATIVE ACTIVITIES**

- ☐ With NGOs – CWPC, Pahal, Lions International Club
- ☐ Collaboration with Red Ribbon Club - Pushpa Gujral Science City, Kapurthala & Punjab State AIDS Control Society, Chandigarh
- ☐ Collaboration with Victor Forgings, GNA Duraparts Ltd. for Industrial visits and Knowledge exchange
- ☐ Collaboration with GNA University, Hargobindgarh, Phagwara for academic & co-academic purposes
- ☐ Library collaboration with DELNET & INFLIBNET
- ☐ Collaboration with Institute of Company Secretary
- ☐ Sports department collaborations with Industry and Clubs
- ☐ Linkages with Doordarshan, AIR and group of Newspapers

## Lajpat Rai Library, DAV College, Jalandhar.

Library is fully automated and is equipped with latest Software Alice for Windows to provide an efficient service and scholar friendly atmosphere to its users.

It remains open from 9:00 a.m. to 9:00 p.m.

Library Collections:

- The Library has Total number of 187554 books (1,44,213 books, 32, 883 Text Books & 10, 458 Books as Gifts.) It has enriched Multimedia Section.

Number of volumes added during the current year & Last Five years.

| Year                                   | No. of Books | Gifted Books | Total Books | A/F       | UGC Grant | Amount (Rs.) |
|----------------------------------------|--------------|--------------|-------------|-----------|-----------|--------------|
| 2014-2015<br>(Till Date)<br>29.01.2015 | 1814         | 175          | 1989        | 578767.00 | Nil....   | 578767.00    |
| 2013-2014                              | 2219         | 541          | 2760        | 457606.00 | 262791.00 | 720397.00    |
| 2012-2013                              | 1159         | 456          | 1615        | 367726.00 | Nil....   | 367726.00    |

- Library subscribes 93 periodicals of International and National Repute and 24 Newspapers.

| Year                    | Magazines/Journals  | Newspapers          |
|-------------------------|---------------------|---------------------|
| 2014-2015<br>(Dec-2014) | 74440<br>(Dec-2014) | 42340<br>(Dec-2014) |
| 2013-2014               | 48233               | 35660               |
| 2012-2013               | 49670               | 37837               |

### Library Facilities and Services

- Web OPAC: Library is providing web opac facility for its users. Users can access the library from anywhere in the world through internet.
- Book Bank Facility: The Meritorious cum Needy students can get the books from this section for the whole session.

In the session 2014-2015 (till date), 368 Meritorious and Needy students got benefited from this book bank section.  
(Total Books issued = 1360)

- E-Resources Facility : The Library is providing more than 6000+ electronic Journals and 97000+ Electronic Books through INFLIBNET N-LIST, to the Faculty and Students.

4. DELNET Facility : The Library is ready to meet the E-challenges. DELNET database is accessible through the World Wide Web to more than 6 million bibliographic records of books, articles etc.
5. Internet Facility
6. Xerox Facility
7. Reference Services
8. Newspaper Clipping Facility
9. Book Alert Facility
10. Orientation Programme for New Students : Library Organizes Orientation programme to familiarize the new students with the library sections and its functioning.

### **Infrastructure**

- Open Access System.
- Subject wise Reading halls.
- Seating capacity for 500+ readers.
- Well Equipped Computer Section for in house operations and E-Resources facility for students and staff.
- More than 700 readers visit the library daily.
- More than 300 books issued and returned daily.

### **Amount Spent for Student Facilities in Last Three Years**

|                                          |   |                  |
|------------------------------------------|---|------------------|
| Books ( 5192)                            | : | Rs. 16,66,890.00 |
| Journals & Newspapers                    | : | Rs. 2,88,180.00  |
| Computers Purchased                      | : | Rs. 1,52,605.00  |
| Construction of E-Res. Lab               | : | Rs. 1,00,000.00  |
| Furniture Purchased<br>(Chairs & Tables) | : | Rs. 2,50,000.00  |
| Web Opac                                 | : | Rs. 58,590.00    |
| Annual Subscription for<br>NLIST, DELNET | : | Rs. 16500.00     |
|                                          |   | -----            |
|                                          |   | Rs.25,32,765.00  |
|                                          |   | -----            |

**STUDENT PROFILE**

| Name of the Class and year | Total Students for the year 2014-2015 |        | General |        | SC   |        | ST   |        | B/Class |        |
|----------------------------|---------------------------------------|--------|---------|--------|------|--------|------|--------|---------|--------|
|                            |                                       |        | 1       |        | 2    |        | 3    |        | 4       |        |
|                            | Male                                  | Female | Male    | Female | Male | Female | Male | Female | Male    | Female |
| M.Sc (Phy.)-I              | 2                                     | 28     | 2       | 27     | -    | 1      | -    | -      | -       | -      |
| M.Sc (Phy.)-II             | 4                                     | 26     | 4       | 25     | -    | -      | -    | -      | -       | -      |
| M.Sc (Chem.)-I             | 3                                     | 27     | 3       | 25     | -    | 1      | -    | -      | -       | 1      |
| M.Sc (Chem.)-II            | 0                                     | 29     | -       | 26     | -    | 1      | -    | -      | -       | -      |
| M.Sc (Zool.)-I             | 2                                     | 30     | 2       | 30     | -    | -      | -    | -      | -       | -      |
| M.Sc (Zool.)-II            | 0                                     | 30     | -       | 28     | -    | 1      | -    | -      | -       | -      |
| M.Sc (Math)-I              | 9                                     | 98     | 9       | 89     | -    | 7      | -    | -      | -       | 1      |
| M.Sc (Math)-II             | 6                                     | 87     | 6       | 84     | -    | 3      | -    | -      | -       | -      |
| M.Sc (C.Sc)-I              | 3                                     | 12     | 3       | 11     | -    | 1      | -    | -      | -       | -      |
| M.Sc (C.Sc)-II             | 3                                     | 33     | 3       | 29     | -    | 3      | -    | -      | -       | 1      |
| M.Sc (IT)-I                | 4                                     | 14     | 3       | 12     | 1    | 2      | -    | -      | -       | -      |
| M.Sc (IT)-II               | 6                                     | 19     | 2       | 19     | 3    | -      | -    | -      | 1       | -      |
| M.Com-I                    | 9                                     | 56     | 7       | 50     | 2    | 6      | -    | -      | -       | -      |
| M.Com-II                   | 5                                     | 65     | 5       | 64     | -    | 1      | -    | -      | -       | -      |
| MA (Eng.)-I                | 8                                     | 8      | 8       | 5      | -    | 3      | -    | -      | -       | -      |
| MA (Eng.)-II               | 4                                     | 11     | 4       | 9      | -    | 1      | -    | -      | -       | -      |
| MA (Hindi)-I               | 1                                     | 5      | 1       | 5      | -    | -      | -    | -      | -       | -      |
| MA (Hindi)-II              | 3                                     | 8      | 2       | 6      | 1    | 2      | -    | -      | -       | -      |
| MA (Pbi.)-I                | 13                                    | 17     | 8       | 7      | 4    | 8      | -    | -      | -       | -      |
| MA (Pbi.)-II               | 5                                     | 18     | 3       | 12     | 1    | 6      | -    | -      | 1       | -      |
| MA (Skt.)-I                | 4                                     | 5      | 4       | 5      | -    | -      | -    | -      | -       | -      |
| MA (Skt.)-II               | 1                                     | 2      | 1       | 2      | -    | -      | -    | -      | -       | -      |
| MA (Eco.)-I                | 16                                    | 28     | 15      | 26     | 1    | 2      | -    | -      | -       | -      |
| MA (Eco.)-II               | 2                                     | 37     | 1       | 32     | 1    | 3      | -    | -      | -       | 2      |
| MA (Hist.)-I               | 8                                     | 10     | 8       | 8      | -    | 1      | -    | -      | -       | -      |
| MA (Hist.)-II              | 4                                     | 9      | 4       | 9      | -    | -      | -    | -      | -       | -      |
| MA (Pol. Sci.)-I           | 7                                     | 8      | 5       | 6      | 1    | 2      | -    | -      | 1       | -      |
| MA (Pol. Sci.)-II          | 5                                     | 8      | 4       | 5      | 1    | 3      | -    | -      | -       | -      |
| PGDCA                      | 24                                    | 9      | 19      | 4      | 4    | 5      | -    | -      | 1       | -      |
| PGDFS                      | 19                                    | 4      | 16      | 4      | 3    | -      | -    | -      | -       | -      |
| Total                      | 180                                   | 741    |         |        | 23   | 63     | -    | -      | 4       | 5      |

## Teachers with Administrative Assignments

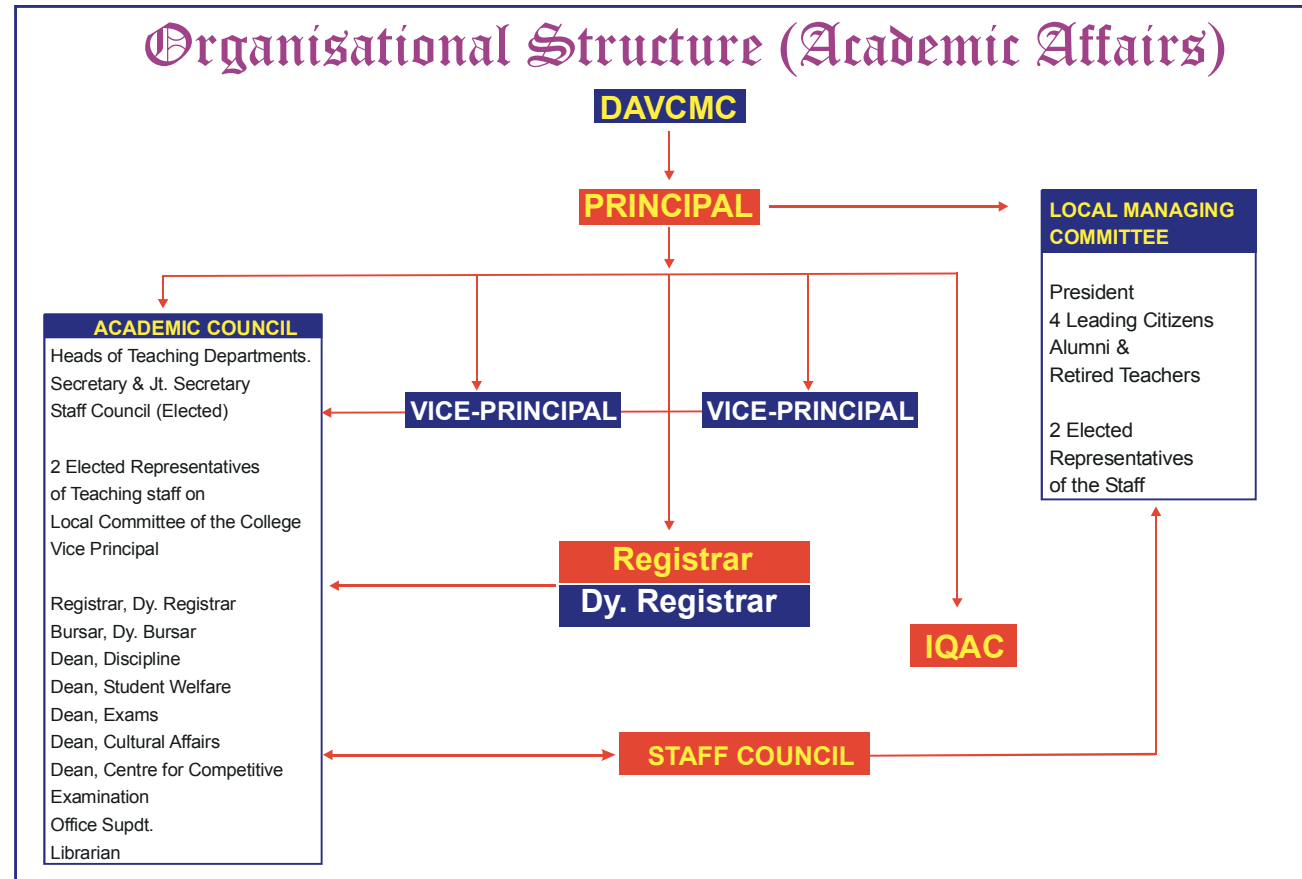
There are 31 subject societies, clubs and associations. Faculty members from various departments are Incharge/Presidents of these and administer these societies.

At the time of admission all students opt for the membership of Subject Societies/Associations/Clubs. It is compulsory for all girls students to become member of the Mahila Club and for resident scholars (boys) to become member of the Resident Scholars' Association.

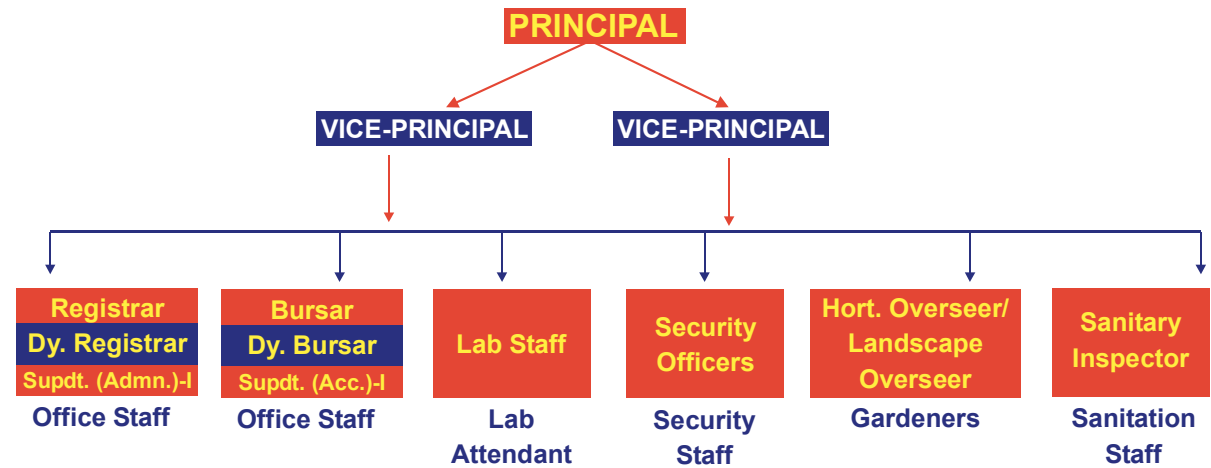
To a considerable extent, the administration is decentralized. Both teaching and the non-teaching staff have their representatives in the Academic Council, which is the highest decision making body of college. Various committees cover all the aspects of governance of the college, in consultation with the Principal. Faculty members performed administrative duties in addition to academic work.

| Sr. No. | Societies                               |
|---------|-----------------------------------------|
| 1.      | Prof. Bansilal Mathematical Society     |
| 2.      | The Kalidasa Sanskrit Parishad          |
| 3.      | The Kautilay Society of Economics       |
| 4.      | The Political Science Forum             |
| 5.      | MunshiPrem Chand Hindi Sahitya Parishad |
| 6.      | The S. S. Bhatnagar Chemical Society    |
| 7.      | The Physics Association                 |
| 8.      | The Kashyap Biological Society          |
| 9.      | The English Seminar                     |
| 10.     | The History Association                 |
| 11.     | The Geography Association               |
| 12.     | The Punjab Sahit Sabha                  |
| 13.     | The Commerce Forum                      |
| 14.     | The Philosophy Forum                    |
| 15.     | The Physical Education Society          |

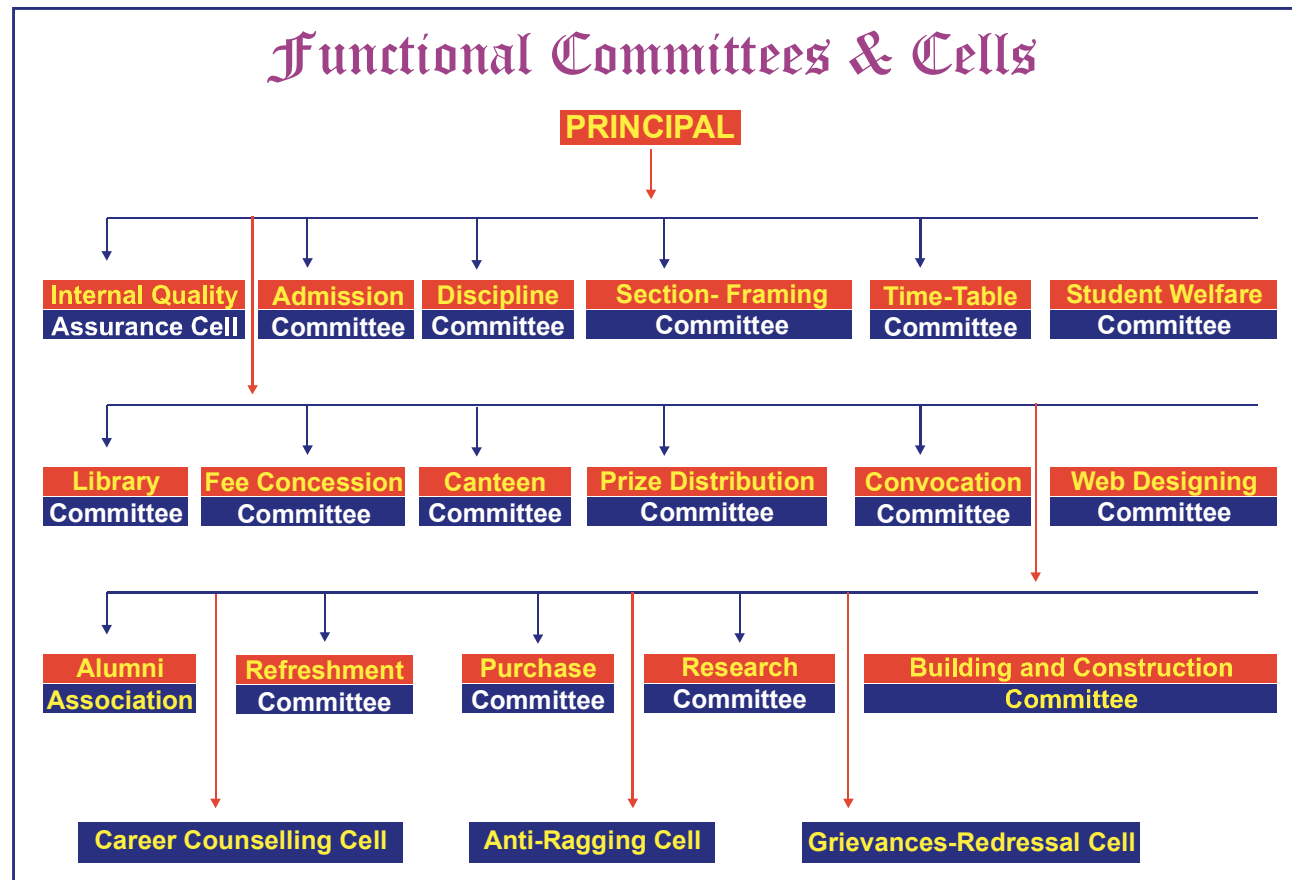
|                               |                                                   |
|-------------------------------|---------------------------------------------------|
| 16.                           | IT Forum                                          |
| <b>Associations and Clubs</b> |                                                   |
| 17.                           | The Ambedkar Planning Forum                       |
| 18.                           | The Tagore Dramatic Club                          |
| 19.                           | The Music Club                                    |
| 20.                           | The Young Speakers Association                    |
| 21.                           | Youth Club                                        |
| 22.                           | The Mahila Club (for girls only)                  |
| 23.                           | Fine Arts and Photographic Club                   |
| 24.                           | National Service Club                             |
| 25.                           | Ancient Culture Society                           |
| 26.                           | The Arya YuvakSamaj                               |
| 27.                           | Resident Scholars Association (for Boarders only) |
| 28.                           | NCC Club                                          |
| 29.                           | The Himalayan Hiking Club                         |
| 30.                           | The Research Association                          |
| 31.                           | Sudershan Faqir Literary Club                     |



## Administrative Organisation



## Functional Committees & Cells



## Social Extension Activities

### NCC

National Cadet Corps is a Tri-Services Organisation comprising the Army, Navy and Air Force, engaged in grooming the youth –‘The Leaders of Tomorrow’ – into disciplined and patriotic citizens. The genesis of the NCC can be traced back to the First World War when the Britishers created the University Corps as the second line of defence and to have a large pool of trained youth available for employment into the Armed Forces. After independence on 16 April 1948 the NCC came under the Ministry of Defence, Government of India. The Girls Division of the NCC was started in July 1949 and in April 1950 Air Wing was added. Afterward the Naval Wing was raised in July 1952, thus completing the true representation of all services in the Corps.

The Motto of NCC is- "Unity and Discipline".

#### DAV College has three wings of NCC:

1. NCC (Army Wing) has been working since 1948. Currently it is under the command of Major S K Tuli and Lt. Sameer Sharma.
2. NCC (Air Wing) has been working since 1951. College has the privilege to be the first college to introduce this wing at State Level. Currently, it is under the command of Sqn. Ldr. A K Trivedi.
3. NCC (Naval Wing) has been working since 1995. Currently, it is under the command of Lt. Manoj Kumar.

#### Achievements and Distinctions

- Active participation of the cadets in Independence Day & Republic Day Parades organised at Regional, State & National level.
- The department of NCC often take Cycle/Bike/Scooter expeditions like, Cycle Expedition from Jalandhar – to Chamba – Manimahesh, Scooter expedition from Jalandhar to Kaza - Kunjampass, Scooter expedition from Jalandhar to Khardungla (via leh) (highest motorable road in the world), Scooter expedition from Jalandhar to Mandi — Manali — Beas Kund, Bike expedition from WaghaBorder (Amritsar) — Tawang (China Border).
- Cadets also won the Sahara scholarship worth Rs. 12,000/- sponsored by Sahara Group of Industries for achieving excellence as well as NCC scholarship worth Rs. 5,000/-.

- Cadets actively participate in various camps like CATC, DCATC, RDC, TSC, VSC, NIC, Trekking Camp, Army Attachment Camp, Basic and Advance leadership Camp and Youth Exchange Programme, Rock Climbing, Paragliding, Water Rafting, Para Jumping and Para Sailing etc. Besides these, the cadets also participate in Basic and advance Mountaineering Courses, Parasailing, Aeromodelling and Flying.
- Department is also involved in various extension activities like organising Blood Donation Camp, Tree Plantation Drive, Pulse Polio Drive, Traffic Control Duties, visit to *Apahaj Asharam*, visit to Deaf and Dumb School etc.
- BEE and CEE certificate holders are given weightage for pursuing higher studies and for getting jobs in Services / Armed forces, para military forces and State Police Services etc.
- Cadet Suleman Ansari attended sea training camp from December 23 ,2011 to January 4, 2012. He visited sea shores of Pakistan and Arab countries under Sea Training Programme.
- 42 cadets attended combined annual training camp at Ropar from August 11,2013 to August 21, 2013.
- 15 cadets attended combined annual training camp from December 25, 2013 to January 3, 2014
- 4 cadets attended Pre Nau Sainik camp at Chandigarh in the month of September 2014.
- 3 cadets attended Pre Nau Sainik camp - 2 at Chandigarh in September, 2014.
- One cadet attended Ship Attachment Camp at Mumbai from December 21 , 2014 to January 4, 2014
- 06 Cadets are attending PVS-I Camp at Chandigarh from 16.09.2014 to 25.09.2014. out of these selected cadets will attend PVS-II at Chandigarh and Vayu Sanik at Bangalore. This vayu Sanik Camp is the National Camp and these selected cadets will be back on 31<sup>st</sup> of October, 2014.

### **Commendation to Officers**

- (i) Major S K Tuli was awarded Director General NCC Commendation Medal
  - (ii) Sqn. Ldr. A K Trivedi was awarded DDG Commendation and two times groups Head Quarter Trophy.
- Many cadets have been commissioned in armed forces.

## **NSS**

*“The best way to find yourself is to lose yourself in the service of others.”— Mahatma Gandhi*

National Service Scheme, popularly known as NSS was launched in Gandhiji's Birth Centenary Year 1969, under the Ministry of Youth Affairs & Sports Govt. of India. DAV College has been committed to this cause as since 1971, four units of NSS, each consist of 100 volunteers have been working.

**The Motto** of NSS is- "Not Me But You". It reflects the essence of democratic living and upholds the need for self-less service.

### **Aims and Objectives of NSS:**

- To develop the personality of students through community service
- To understand the community in which they work
- To understand themselves in relation to their community
- To identify the needs and problems of the community and involve them in problem-solving
- To develop among themselves a sense of social and civic responsibility
- To utilise their knowledge in finding practical solutions to individual and community problems
- To develop competence required for group-living and sharing of responsibilities
- To gain skills in mobilising community participation
- To acquire leadership qualities and democratic attitudes
- To develop capacity to meet emergencies and natural disasters and
- To practise national integration and social harmony

### **Composition of NSS Units:**

The volunteers are enrolled on the basis of FIRST COME FIRST SERVED basis. They are led by Teacher Incharge called Programme Officer. So far 52 programme officers have rendered their services in this department. The present Programme Officers are Sh. S. K. Midha, Sh. Rajan Sharma, Dr. Deepak Wadhawan, Ms. Ritu Talwar

Students are required to put in 120 hours of work per year including a seven day special N.S.S. Camp. Duration of this camp is minimum 2 years. After completing the service of two years volunteers get the university certificate.

**Approach:** N.S.S attempts to establish meaningful linkages between:

- Campus and community

- College and villages
- Knowledge and action

**Present Thrust Area:** Present Thrust area is “Healthy mind, Healthy Youth and Healthy India”.

#### **Various Activities:**

- **In June-July, 14** Youth Services Dept. & Punjab AIDS Control Society organize Seven Workshops for the Non-Students in the various Clubs of the Jalandhar District. On these Workshops, I addressed as a resource person to the youth about AIDS, Blood Donation & Drugs de-addiction.
- Look After **NCLP's (National Child Labour Project)** School in Chugetti, Jalandhar as a Vice-President.
- Sadbhawana Divas was celebrated with active participation of NSS volunteers on 06.09.2013. **Dr. D. J. SINGH** Joint Director delivered motivational Lecture to the NSS volunteers
- On last December, 2013 AIDS Awareness Camp was organised by displaying the Banners, 50 volunteers participated in the camp.
- Prevention is its Cure on 12<sup>th</sup> Feb, 2014. Dr. G.S. Gill, Janta Hospital, Jalandhar was the Chief Guest. 16 participants gave their view about AIDS
- **Seven Day N. S. S. Camp:** A seven days N. S. S. Camp was held at D.A.V. College Campus from December 22 to December 28, 2012. It was under the dynamic leadership of Principal Dr. B. B. Sharma along with N.S.S Co-ordinator Prof. S. K. Midha, Prof. Rajan Sharma, Prof. Deepak Wadhawan and Prof. Ritu Talwar. It was inaugurated by the Chief Guest Col. Manmohan Singh, Ex- Director Sainik welfare Centre, who was accompanied by special guest Commandant P. K. Mohla. During the camp almost all the trees were treated against white ants. The flower beds and the flower pots were painted by the girl volunteers. The garbage and the piles of concrete lying on the G. T. Road were cleared. These things usually pose a threat to the life of the people on the roads in the shape of accidents. About 50 plants were planted at the suitable places. There were five intellectual sessions held in the camp.
- **Global Police Visitor Week:** on December 8, 2012, NSS volunteers attended the “Global Police Visitor week” to know the New Police Services.
- **Blood Donation Camp:** On November 9, 2012, Blood Donation Camp was organised and 78 units of blood donated.
- **Blood Donation Camp:** On August 28, 2012, Blood Donation Camp was organised and 232 units of blood donated.

- **Painting and Slogan Competition:** On August 24, 2012, Painting and Slogan Competition was organised on “My Earth My Duty” and NSS volunteers actively participated in it.
- **Sadbhawana Divas Celebrated:** On August 17, 2012, *Sadbhawana Divas* was celebrated with active participation of NSS Volunteers. .
- **Tree Plantation Camp:** On **July 29, 2012**, Tree Plantation Camp was organised in the College Campus. In which 92 Volunteers participated and 100 plants were planted.
- **Workshop on First-AID:** On July 28, 2012, Workshop on First-AID Training was organised in which 80 volunteers participated. S. Amarjit Singh Hamral, was the resource person.
- **Blood Donation Camp:** On February 15, 2012, Blood Donation Camp was organised and 132 units of blood donated.
- **Educational Tour:** N.S.S Department organised a one day Educational Tour on February 11, 2012, to Holy Shrine Naina Devi and Shree Anandpur Sahib.
- **National Voter Day:** On **24 January 2012**, N.S.S. Department celebrated a National Voter Day. A Poster Making and Slogan Writing Competition were conducted on Ethical voting.
- **Seven Day N. S. S. Camp:** N.S.S. Department organised a seven day N.S.S. Camp from January 2 to 8, 2012 at College Campus. Dr. B.B. Sharma, Principal, inaugurated the camp. During the camp volunteers did a commendable service i.e. cleaning of the campus, white wash, painting of grills in front of the Admn. Block. Beside this the resource persons Prof. D. K. Mand, Dr. H. S. Lama(PIMS), S. Inderjit Singh, Commissioner Labour Dept. Prof. Anoop Kumar, Prof. Arun Mehra, Prof. Sanjeev Sharma visited the camp to hold brain storming session. During Intellectual session they delivered lectures on different topics to aware the volunteers e.g. literature & personality development, drugs addiction, Aids awareness, blood donation, child labour, public speaking and role of N.S.S. etc.

## **EMA Department**

Extra-mural activities are essential part of education as they contribute to the development of a holistic personality of the learners. We, at the DAV Jalandhar, have always recognised the significance and role of Extra Mural Activities.

Many an artist of national and international repute owe their initial grooming to the department of EMA during their stay here. The prominent artists picked, groomed and presented include Padam Bhushan Jagjit Singh, the Ghazal maestro; Padam Shri Hans Raj Hans; Sukhwinder Singh, the bollywood playback signer; Tejwant Kittu, the music director, Adarsh Gautam, the top dubbing artist in Film and TV Industry in Mumbai, Suraj Thapar, the TV star, Saurabh Kapoor; producer at Headlines Today etc. Besides these outstanding performers there are a host of others whose association with the EMA department has led them to make their careers in the field of editing, sound recording, event management, dubbing, direction, set-designing, choreography and so on.

In January 2013, a college artist Diljaan made it to the Runners-up position in a hugely popular reality music show “Surkshetra” on Colors and Sahara Channels. All the judges of the show namely Asha Bhonsle, Abida Praveen, Ghulam Ali, Roona Laila were highly impressed by this young boy’s range and purity of singing.

The Department trains the young students with artistic talent for the Annual Youth Festival organised by Guru Nanak Dev University, Amritsar and other inter-college competitions. The young artists regularly bring laurels to the institution, university and state. The major achievements of the department in the recent years are given below:

### **Session 2013-14**

The student of the Department emerged as the National winners of the 11<sup>th</sup> National Youth Parliament organized by the Ministry of Parliamentary Affairs, Government of India.

2013 Zonal Youth Festival

**First Position** : Play, Skit, Cartooning, Kavishri

**Second Position** : Bhangra, Debate, Elocution, Western

**Third Position** : Group Dance, Folk Orchestra

### **Session 2012-13**

#### **Second Runners-up championship Trophy of Guru Nanak Dev University :**

The college artists lifted the second runners-up Over-all Championship trophy in the Inter-Zonal Youth Festival of GNDU, Amritsar that was held from 23. 10. 2012 to 26. 10. 2012. Besides this over-all championship the college also bagged the Folk trophy. In the Inter-Zonal Youth Festival, the college artists won top positions in One-Act Play, Debate, Bhangra, Tabla, Folk Orchestra, KaviShri, Classical Vocal, and Group Dance.

### **Zonal Youth Festival :**

In the Zonal Youth Festival of Guru Nanak Dev University held from 12. 10. 2012 to 15. 10. 2012, the young performers of the institution lifted the First Runners-up trophy with top positions in One-Act Play, Bhangra, Folk Orchestra, Group Dance, KaviShri, Debate, Folk Song, Classical Vocal, Tabla, Vaar, Western Group Song etc.

### **11<sup>th</sup> National Youth Parliament :**

The Zonal level 11<sup>th</sup> National Youth Parliament was organised by the Department on 6. 11. 2012. This event is organised under the guidelines and sponsorship of Ministry of Parliamentary Affairs, Government of India every year. The young parliamentarians performance was evaluated by Sh. Pavan Kumar Tinu, Chief Parliamentary Secretary (Youth Affairs and Sports) Government of Punjab, Sh. B Moomin, Group Coordinator appointed by Ministry of Parliamentary Affairs, Government of India and Prof. D K Sood, Formerly Head, Department of Political Science, DAV College, Jalandhar.

### **Essay Writings contest**

The Department of EMA organised the 3<sup>rd</sup> Annual Essay Writing contest sponsored by Sh. Jitinder Behl, a distinguished alumnus. Like the earlier two years, entries for the essays on given topics were invited and evaluated by a panel of judges comprising. Prof. Sharad Manocha, Dr. Anoop Kumar and Dr. R B Singh. The first three winners were awarded cash prizes of Rs. 10,000/- Rs. 8,000/- and Rs. 6,000/- by Sh. Jitinder Behl himself on 24. 11. 2012. Two consolation prizes of Rs. 5000/- each were also awarded. This Essay writing contest has become an anxiously awaited event where in students try to demonstrate their writing skills and get chance to win handsome cash prizes.

### **Session 2011-12**

The session 2011-12 was one of the most momentous years in the glorious history of Extra Mural Activities Department as the students of the Department emerged as the National winners of the 10<sup>th</sup> National Youth Parliament organised by the Ministry of Parliamentary Affairs, Government of India. Around 70 participants under the guidance of the coordinator Dr. Dinesh Arora participated in this event of National level on September 6, 2011 and enacted the working of the actual Parliament. The winners were invited and felicitated by the Ministry of Parliamentary Affairs on January 18, 2012 in the Parliament House, New Delhi. Our young parliamentarians re-enacted the entire parliament before a select audience. The prizes were awarded by Sh. Rajiv Shukla, Hon'ble Minister of State for Parliamentary Affairs. The contingent led by Dr. Dinesh Arora, Prof. Kunwar Rajeev, Dean EMA, Prof. Sharad Manocha Dy. Dean EMA, Dr. B B Sharma, HOD, Political Science were also given a guided tour of the Parliament House.

### **College Theatre Team wins second Position at National Level :**

The college play team, representing the state of Punjab, participated in the 17<sup>th</sup> National Youth Festival, Mangalore organised jointly by Ministry of Human Resources and Development, Youth Affairs and Sports, Nehru Yuvak Kendra and Government of Karnataka from 12. 1. 2012 to 16. 1. 2012. The college play “*TuTuTuTu Tara*” was adjudged the second best in a very tough competition. The team was awarded Silver medal and a cash prize of Rs. 24000/-. The lead actor Manish Dahri was also declared as the best actor of the competition.

### **University Youth Festival**

Besides excelling in the National Youth Parliament and National Youth Festival, the College artists continued to stamp their class in the Zonal and Inter-Zonal Youth Festival organised by Guru Nanak Dev University, Amritsar.

The Department of EMA lifted the second Runners-up trophy in the Zonal Youth Festival bagging top-position in the One-Act Play, Bhangra, Quiz, Debate and the newly-introduced item Kavishri. Along with these top positions, there were two second positions and five third places.

In the Inter-Zonal Festival held from 27.10.2012 to 31.10.2012 at the University campus, the College emerged victorious in the most keenly contested item of Bhangra. The college artists got second place in One-Act Play and Quiz while Kavishri and Debate were adjudged third. The college got runners-up Literary Trophy.

## Sports Events

| INTER-NATIONAL             |      |                |                                                                                      |
|----------------------------|------|----------------|--------------------------------------------------------------------------------------|
| RAMANDEEP SINGH            | 2012 | HOCKEY         | ASIA GAMES, INCHION (SOUTH COREA)2014, SULTAN JUHAR BARU HOCKEY CUP, MALAYSIA, 2011. |
| SATBIR SINGH               | 2012 | HOCKEY         | SULTAN JUHAR BARU HOCKEY CUP MALAYSIA, 2011.                                         |
| LAKHWINDER SINGH           | 2012 | KABADDI        | REPERSANT CANADA, WORLD CUP, INDIA 2012.                                             |
| MANDEEP SINGH              | 2012 | HOCKEY         | SENIOR INDIA TEAM,                                                                   |
| MANPREET SINGH             | 2012 | HOCKEY         | OLYMPIC LONDON.                                                                      |
| ABHINAV                    | 2012 | BADMINTON      | WORLD UNIVERSITY, KOREA,2012. SLAZENGER CUP, NORTH HARBOUR, 2014.                    |
| HARMANPAL SINGH            | 2012 | HANDBALL       | JUNIOR ASIA CUP, INDIA, 2012.                                                        |
| RAHUL SHARMA               | 2012 | CRICKET        | ODI CUP, WEST INDIES 2011, AUSTRALIA 2012                                            |
| GURWINDER SINGH            | 2012 | KABADDI        | WORLD CUP, INDIA, 2012                                                               |
| SARWAN SINGH               | 2013 | BALLBADMIN TON | INDIA TEAM TOUR, SHRILANKA 2009, THAILAND 2013.                                      |
| SULTAN SINGH               | 2013 | KABADDI        | WORLD CUP, INDIA, 2013                                                               |
| SIKANDAR SINGH             | 2013 | KABADDI        | WORLD CUP, INDIA, 2013                                                               |
| SUKHDEV SINGH              | 2013 | KABADDI        | WORLD CUP, INDIA, 2013                                                               |
| KAMALJIT SINGH             | 2014 | FOOTBALL       | ASIAN GAMES, INCHEON (SOUTH KOREA) 2014.                                             |
| NATIONAL                   |      |                |                                                                                      |
| BALJINDER PAL SINGH CHEEMA | 2012 | FOOTBALL       | SENIOR NATIONAL GAMES, RANCHI                                                        |
| GURJIT SINGH               | 2012 | FENCING        | FEDRATION CUP. 3 <sup>RD</sup> position                                              |
| DINESH BATTI               | 2012 | TAEKWONDO      | NATIONAL GAMES RANCHI                                                                |
| VARINDER KUMAR             | 2012 | WATER SPORTS   | NATIONAL GAMES                                                                       |
| HARWINDER JIT SINGH        | 2012 | WATER SPORTS   | NATIONAL GAMES                                                                       |
| RAJINDER SINGH             | 2013 | HANDBALL       | SENIOR NATIONAL                                                                      |
| MANJIDER SINGH             | 2013 | HANDBALL       | SENIOR NATIONAL.                                                                     |
| TARANJIT SINGH             | 2013 | HANDBALL       | SENIOR NATIONAL.                                                                     |

|                       |      |              |                                     |
|-----------------------|------|--------------|-------------------------------------|
| SHIVAM RANA           | 2013 | TABLE TENNIS | NATIONAL TABLE TENNIS CHAMPIONSHIP  |
| VARUN KUMAR           | 2013 | CHESS        | UNDER 25 SENIOR NATIONAL,           |
| NACHHATAR SINGH       | 2013 | BOXING       | NATIONAL GAMES                      |
| SANJIV SINGH          | 2013 | WATER SPORTS | NATIONAL GAMES                      |
| HIMANSHU SATIYAWAN    | 2014 | CRICKET      | C.K NAIDU,VIZZY TROPHY, NORTH ZONE, |
| ABHISHEK GUPTA        | 2014 | CRICKET      | RANJI TROPHY TEAM.                  |
| VARUN SAINI           | 2014 | FENCING      | SENIOR NATIONAL JAMMU.              |
| MANIK SHARDA          | 2014 | FENCING      | U-23, NATIONAL CHAMPIONSHIP         |
| NAVDEEP SINGH         | 2014 | FENCING      | U-23, NATIONAL CHAMPIONSHIP         |
| SHASHI KUMAR          | 2014 | FOOTBALL     | PUNJAB STATE SANTOSH TROPHY TEAM    |
| GAGANDEEP             | 2014 | FOOTBALL     | PUNJAB STATE SANTOSH TROPHY TEAM    |
| SHIVLOCHAKDEE P SINGH | 2014 | HOCKEY       | MEMBER PUNJAB STATE HOCKEY TEAM     |
| PARAS MALHOTRA        | 2014 | HOCKEY       | MEMBER COMBIN UNIVERSITY TEAM       |
| MANPREET SINGH        | 2014 | HOCKEY       | MEMBER COMBIN UNIVERSITY TEAM       |

| <b>ALL INDIA INTER-VARSITY</b>                                                                                                           |      |               |
|------------------------------------------------------------------------------------------------------------------------------------------|------|---------------|
| ABHINAV                                                                                                                                  | 2012 | BADMINTON     |
| RAVI SHARMA                                                                                                                              | 2012 | BEST PHYSIQUE |
| NAVALPREET SINGH, MOHINDER JIT SINGH                                                                                                     | 2012 | BASKETBALL    |
| ARMINDER SINGH, RAVINDERPAL SINGH, KRISHAN, ROBIN SINGH, SUBEK GILL, HIMANSHU SATIYAWN, ABHISHEK GUPTA                                   | 2012 | CRICKET       |
| BARUN JIT SINGH, RAHUL, VISHAL SHARMA, SURAJ KUMAR, SIMRANJIT SINGH                                                                      | 2012 | FOOTBALL      |
| HIRA LAL, HARJINDER SINGH                                                                                                                | 2012 | GYMNASTIC     |
| GURPREET SINGH, JAGROOP SINGH, JAI PAL SINGH, MANDEEP SINGH, JOGA SINGH, ANIL KUMAR, BARKAT SINGH                                        | 2012 | HOCKEY        |
| SIMRANJIT SINGH, AMRITPREET SINGH, TARANJIT SINGH                                                                                        | 2012 | HANDBALL      |
| ASHISH BARMAN, DAWINDER SINGH                                                                                                            | 2012 | JUDO          |
| GURPREET SINGH, BALWINDER SINGH                                                                                                          | 2012 | KABADDI       |
| DINESH BATTI, PAWANDEEP, SUNIL KUMAR, AMANDEEP SINGH                                                                                     | 2012 | TAEKWONDO     |
| MALUK SINGH                                                                                                                              | 2012 | WATER-POLO    |
| VARINDER KUMAR, HARWINDER JIT SINGH                                                                                                      | 2012 | WATER SPORTS  |
| RAVI SHARMA, NIHAL SHARMA, AAKASH, GURPREET SINGH, PARDEEP SINGH                                                                         | 2013 | BEST PHYSIQUE |
| GURIQBAL SINGH, NAVALPREET SINGH, HARMANPREET SINGH, KARANPAL SINGH                                                                      | 2013 | BASKETBALL    |
| ROHIN THAPAR, RAVINDERPAL SINGH, SUBEK GILL, JAI DEEP KUMAR, JAGREET BAJWA, ROBIN SINGH,                                                 | 2013 | CRICKET       |
| MANJINDER SINGH, RAHUL, PAWANDEEP SINGH, HARKAWARDEEP SINGH, GAGAN DEEP SINGH, RAJINDER SINGH, BALJINDER PAL SINGH                       | 2013 | FOOTBALL      |
| GURJEET SINGH, SHAMSHER SINGH, PRICE MEHRA, SARABJEET SINGH                                                                              | 2013 | FENCING       |
| SHIVLOCHAK, DEEP SINGH JOGA SINGH, GURJOT SINGH, JASWINDER SINGH, NAVDEEP SINGH                                                          | 2013 | HOCKEY        |
| TARANJIT SINGH, AMRITPAL SINGH, MANJINDER SINGH                                                                                          | 2013 | HANDBALL      |
| RAWINDER SINGH, YUGRAJ SINGH, SUKHJINDER SINGH, KULDEEP SINGH, HARDEEP SINGH, GAGANDEEP SINGH NAGRA, DHARAMPAL SINGH, MANJOBAN JIT SINGH | 2013 | KABADDI       |
| SAHIL SACHDEVA                                                                                                                           | 2013 | SQUESH RACKET |
| UDEY THAKUR, JASPAL SINGH                                                                                                                | 2013 | SHOOTING      |
| BHUPINDER, RAJASHEKHAR                                                                                                                   | 2013 | YOGA          |
| SANJEEV SINGH, VARINDER KUMAR, SALWINDER SINGH, SWINDER SINGH NEGI                                                                       | 2013 | WATER SPORTS  |
| HARMANPREET SINGH                                                                                                                        | 2014 | ATHLETICS     |
| GURIQBAL SINGH, NAVALPREET SINGH, HARMANPREET SINGH, DINESH KUMAR, GURDIT SINGH, SATINDER PAL SINGH                                      | 2014 | BASKETBALL    |
| NIHAL SHARMA                                                                                                                             | 2014 | BEST PHYSIQUE |
| NACHHATAR SINGH                                                                                                                          | 2014 | BOXING        |

|                                                                                          |      |                  |
|------------------------------------------------------------------------------------------|------|------------------|
| VARUN KUMAR                                                                              | 2014 | CHESS            |
| ABHISHEK GUPTA, SUBEKGILL, ROBIN SINGH, AKASH SUDAN,<br>RAVINDERPAL SINGH, KARAN BHARGAV | 2014 | CRICKET          |
| SHAMSHER SINGH, PRINCE MEHRA, MANAK SHARDA,<br>NAVDEEP SINGH, AMANDEEP SINGH             | 2014 | FENCING          |
| GAGANDEEP, ATINDERJIT, MANJIT                                                            | 2014 | FOOTBALL         |
| RAJINDER SINGH, MANJINDER SINGH, TARANJIT SINGH,<br>MANJIT SINGH, GURJANTPAL SINGH       | 2014 | HANDBALL         |
| GURSAHIB SINGH, MANPREET SINGH, SHIVLOCHAK DEEP<br>SINGH                                 | 2014 | HOCKEY           |
| GOURAV PRASHER, GURSIMRAN SINGH                                                          | 2014 | KABADDI          |
| DEEPAK KUMAR                                                                             | 2014 | KHO-KHO          |
| DEEPAK THAPAR, VARUN CHAWLA                                                              | 2014 | LAWN TENNIS      |
| UDEY THAKUR                                                                              | 2014 | SHOOTING         |
| SAHIL SACHDEVA                                                                           | 2014 | SQUASH<br>RACKET |
| RAJASHEKHAR, PUNEET KUMAR                                                                | 2014 | YOGA             |