

## The Annual Quality Assurance Report (AQAR) of the IQAC (2016-17)

Part – A

### 1. Details of the Institution

1.1 Name of the Institution

DAV College Amritsar

1.2 Address Line 1

Katra Sher Singh

Address Line 2

I/S Hathi Gate

City/Town

Amritsar

State

Punjab

Pin Code

143006

Institution e-mail address

davasr@yahoo.com

Contact Nos.

0183-2553377, 2534971

Name of the Head of the Institution:

Dr Rajesh Kumar

Tel. No. with STD Code:

0183-2291577

Mobile:

91-8968294466

Name of the IQAC Co-ordinator:

Prof. Rajneesh Popi

Mobile:

91-8968611000

IQAC e-mail address:

davasr@yahoo.com

1.3 NAAC Track ID

PBCOGN12514

1.4 Website address:

www.davcollegeasr.org

Web-link of the AQAR:

www.davcollegeasr.org/AQAR2016-17.doc

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	A <sup>+</sup>	91.05	Sept. 21, 2005	Five Years
2	2 <sup>nd</sup> Cycle	A	3.20	May 1, 2015	Five Years
3	3 <sup>rd</sup> Cycle				
4	4 <sup>th</sup> Cycle				

1.6 Date of Establishment of IQAC :

17.01.2015

1.7 AQAR for the year

July 01, 2016 – June 30, 2017

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2015-2016 Dated\_\_(28/12/16)
- ii. AQAR \_\_\_\_\_ Nil \_\_\_\_\_
- iii. AQAR \_\_\_\_\_ Nil \_\_\_\_\_
- iv. AQAR \_\_\_\_\_ Nil \_\_\_\_\_

1.9 Institutional Status

University State  Central  Deemed  Private

Affiliated College Yes  No

Constituent College Yes  No

Autonomous college of UGC Yes  No

Regulatory Agency approved Institution Yes  No

Type of Institution Co-education  Men  Women

Urban  Rural  Tribal

Financial Status Grant-in-aid  UGC 2(f)  UGC 12B

| Grant-in-aid + Self Financing Totally  Self-financing

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

Any other (*Specify*)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers	<input type="text" value="05"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="02"/>
2.3 No. of students	<input type="text" value="02"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="02"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="0"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text" value="01"/>
2.9 Total No. of members	<input type="text" value="14"/>
2.10 No. of IQAC meetings held	<input type="text" value="04"/>
2.11 No. of meetings with various stakeholders: Faculty	<input type="text" value="01"/>
Non-Teaching Staff	<input type="text" value="01"/>
Students	<input type="text" value="01"/>
Alumni	<input type="text" value="01"/>
Others	<input type="text" value="01"/>
2.12 Has IQAC received any funding from UGC during the year?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
If yes, mention the amount	<input type="text" value="N/A"/>

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
<b>Annexure-II</b>	

*\* Attach the Academic Calendar of the year as Annexure. III*

2.16 Whether the AQAR was placed in statutory body Yes  No

Management  Syndicate  Any other body

Provide the details of the action taken

After presenting the AQAR to the management i.e DAVCMC, New Delhi and upon receiving their approval in respect of the recommendations of the IQAC the plans and initiatives are implemented for the betterment of the staff both teaching and non-teaching and active participation of other stakeholders like the parents, the alumina , the industry etc. is sought-

## **Annexure-I**

### **NATIONAL CONFERENCE, WORKSHOPS & SEMINARS**

1. P G Department of History Organised International seminar on Debating Gandhi, UGC Sponsored, October 8, 2016.
2. P G Department of History Organised International Seminar on Ambedkar's Contribution to Indian Politics and Society, UGC Sponsored, March 03, 2016.
3. Department of Biotechnology Organised INSPIRE Campus and received grant of Rs 26 Lakhs from Department of Science & Technology, Govt. of India to organize two DST Sponsored INSPIRE Internship Camps in the month of August and November, 2016.
4. PG Department of Computer Science & IT organized a workshop for Senior Citizens on 15-12-2016 on Digital Money. 40 citizens participated in this Workshop and performed online practical transactions of E-Banking, E-Commerce etc.
5. PG Department of Computer Science & IT FLY-IT Workshop on Maya, Mudbox and Internet Gadgets was organized for the school students of Amritsar District on 06-10-2016.
6. PG Department of Punjabi organized an UGC seminar Ikkiwin sadi da Punjabi sahit (March 7,8 , 2017 ( 21<sup>st</sup> Century Da Punjab ) Challenges and opportunities by Punjabi Dept. chunautiyan te sambhawnawan, dept. of Punjabi, DAV college Amritsar, march 2017
7. Department of Mass Communication and Video Production organized a Guest lecture on "RTI as a Media Tool" on 25 July, 2016. Advocate S.K Sharma, Director, Awareness Forum, Amritsar was the resource person on the occasion. This was organized under the guidance of Prof Arif Nazir, Head Department of Mass Communication and Video Production.
8. PG Department of Physics organized National Workshop on "Radiochemistry and Applications of Radioisotopes" from November 15-22, 2016 at DAV College Amritsar.

## Annexure-II

IQAC has been continuously encouraging the teaching departments to engage in research work and avail of the grants offered by the UGC to upgrade their know-how. The department of history was sanctioned two chairs under UGC Scheme:

1. PG Department of History organized ‘Gandhian Studies Centre’ and ‘Ambedkar Studies Centre’ under the UGC Sponsored Epoch Making Socio Thinkers of India during 12<sup>th</sup> plan period 2013-17.
2. PG Department of History sanctioned two innovative centres: **Gandhian Studies Centre** (UGC Sponsored Epoch Making Social Thinkers of India during XII Plan Period 2013-14 to 2016-17) and Ambedkar Studies Centre (UGC Sponsored Epoch Making Social Thinkers of India during XII Plan Period 2013-14 to 2016-17).
3. Department of Biotechnology Organised INSPIRE Campus and received grant of Rs 26 Lakhs from Department of Science & Technology, Govt. of India to organize two DST Sponsored INSPIRE Internship Camps in the month of August and November, 2016.
4. P G Department of Computer Sc. & IT organized a workshop for Senior Citizens on 15-12-2016 on Digital Money. 40 citizens participated in this Workshop and performed online practical transactions of E-Banking, E-Commerce etc.
5. P G Department of Computer Sc. & IT organized FLY-IT Workshop on Maya, Mudbox and Internet Gadgets was organized for the school students of Amritsar District on 06-10-2016.
6. Department of MCVP organized Intradepartmental Science fest “Inno Utsav 2016” was organized on 4th August, 2016. Professor Krishnamoorthy Kannan, Guru Gobind Singh Indraprastha University, New Delhi, the resource person explained the applications of Biotechnology and appraised the students about various disciplines in which they can pursue their higher education. The events in the fest included Scientific Rangoli and poster presentation.
7. Department of MCVP organized Techno 17 Intradepartmental Science fest “Techno 17” was organized on 9th March, 2017. The event in the fest included scientific Rangoli competition, Science charades, puzzle, keen observer and caption contest. Free books were distributed among meritorious students.





### **Activity Schedule**

Enrolment of cadets to NCC (All Wings) & NSS	Till July 31, 2016
Talent Search Competition for CCA	Till July 31, 2016
Enrolment of Players in various teams	Till July 31, 2016
Sports & Athletics Meet	February 2017
Prize Distribution Function	March, 2017
Convocation Function	March, 2017
Preparatory Holidays for Semester/Annual	As per University Notification
Exam 2016-2017	

### **Vacation Schedule**

Summer Recess: May 27, 2016 to July 09, 2016

Winter Recess: December 19, 2016 to January 05, 2017.

## **Plan of Action**

IQAC advised the various teaching departments to organize workshop/symposia for the students to sharpen their skills to raise their confidence level so that they are better placed for employability.

## **Achievements**

As per the decision made in the meeting of IQAC regarding skill development of the students, the various teaching departments organized such seminars so that the students are more confident and better placed for employability.

- ✓ P G Department of History Organised International seminar on Debating Gandhi, UGC Sponsored, October 8, 2016.
- ✓ P G Department of History Organised International Seminar on Ambedkar's Contribution to Indian Politics and Society, UGC Sponsored, March 03, 2016.
- ✓ Department of Biotechnology Organised INSPIRE Campus and received grant of Rs 26 Lakhs from Department of Science & Technology, Govt. of India to organize two DST Sponsored INSPIRE Internship Camps in the month of August and November, 2016.
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- ✓ Department of Mass Communication and Video Production organized a Guest lecture on "RTI as a Media Tool" on 25 July, 2016. Advocate S.K Sharma, Director, Awareness Forum, Amritsar was the resource person on the occasion. This was organized under the guidance of Prof Arif Nazir, Head Department of Mass Communication and Video Production.
- ✓ PG Department of Physics organized National Workshop on "Radiochemistry and Applications of Radioisotopes" from November 15-22, 2016 at DAV College Amritsar.

**Part – B**

**Criterion – I**

**1. Curricular Aspects**

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	0	0	0	
PG	9	0	0	
UG	12	1	0	
PG Diploma	1	0	0	
Advanced Diploma	1	0		
Diploma	1	0		
Certificate	1	0		
Others				
<b>Total</b>	25	1	0	

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
*(On all aspects)*

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

**Annexure-iv**

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

As and when received from the University

1.5 Any new Department/Centre introduced during the year. If yes, give details.

The College was sanctioned two Chairs 'Gandhian Studies Centre' & 'Ambedkar Studies Centre' under the UGC Sponsored Epoch Making Socio Thinkers of India during 12th plan period 2013-17.

#### **Annexure-iv**

Feedback from the employers i.e., DAV College Managing Committee, New Delhi is continuously communicated to the employees of the college through the Principal by the Administrative Office. Any issue requiring view of the employees is discussed threadbare in the meetings of academic council and staff council of the college. Feedback from the students is communicated either directly to the Principal or College Registrar or Prof-In-Charge Administration or mentoring sessions of the students or scholars from or any other platform of the students. Feedback from the students regarding discipline is discussed in the Discipline Maintenance Committee headed by Prof-In-Charge Administration. Feedback regarding teaching learning process or university work or any other issue is addressed by the College Registrar with the help of College Principal. Feedback from the alumni association is taken care of by the Principal or the Academic Council of the College.

## Criterion – II

### 2. Teaching, Learning and Evaluation

#### 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
103	49	54	-	-

#### 2.2 No. of permanent faculty with Ph.D.

#### 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
0	34	0	0	0	0	-	-	0	34

Note that Punjab Govt. as imposed a ban on recruitment of vacant aided posts since 2002. The college, however, makes adhoc appointments against these posts.

#### 2.4 No. of Guest and Visiting faculty and Temporary faculty

#### 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	4	4	6
Presented Papers	27	49	33
Resource Persons	-	4	21

**Annexure-v**

#### 2.6 Innovative processes adopted by the institution in Teaching and Learning:

**Annexure-vi**

**2.7 Total No. of actual teaching days**

180
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during this academic year

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) 

No
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2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 

08	-	-
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Prof. Renu Chauhan: Member Board of Studies (UG)-Zoology  
Member Board of Life Science ( July 01,2016 to June 30, 2018 )

Prof. Dr. Arya, Dept. Of Sanskrit

Prof. Dr. Vipin Kumar HOD Philosophy

Prof. Darshan Deep HOD Punjabi and Prof. Rupinder Kaur

Prof. Arif Nazir HOD MCVP Department is a member of Board of Faculty of Arts & Social Science (Journalism and Mass Communication)

Prof.(Dr.) Baldev Luthra, HoD Hindi Department

Prof. (Dr.) Amardeep Gupta, HoD Computer Science Department

Prof. Kapil Goyal Computer Science Department

**2.10 Average percentage of attendance of students**

77
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2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		I %	II %	III %	Distinction %	Pass %
BCA Sem II	122	19.67	18.85	4.09		42.62
BCA Sem IV	108	32.40	27.77	11.12		71.29
BCA Sem VI	109	40.36	13.76	13.18		67.30
BSCIT Sem II	43	27.90	11.62	2.32		41.86
BSC IT Sem IV	29					
BSC IT Sem VI	32	46.87	46.87		1	93.75
B.Com Regular Sem-II	386	53.62	21.50	0.25		75.38
B.Com Regular Sem-IV	361	51.34	26.59	14.43		87
B.Com Regular Sem-VI	232	23.27	51.72	10.77		85.77
B.Com (Prof) Sem-VI	20	30	15	20		65
BBA Sem II	90	15.55	0			81
BBA Sem IV	70	32.85	24.28	10.01		67.14
BBA Sem VI	69	17.39	49.27	17.88		76.43
BSC NM Sem II	40	32.5	15			47.5
BSC NM Sem IV	62	43.54	17.74	3.22		64.51
BSC NM Sem VI	41	6.52	45.65	36.95		89.12
BSC CS Sem II	48	8.33	12.5	4.16		25
BSC CS Sem IV	49	22.44	28.57	12.24		63.26
BSC CS Sem VI	44	4.54	43.18	38.63		86.36
BSC Med Sem II	31	41.93	19.35			61.29
BSC Med Sem IV	35	45.71	22.85			68
BSC Med Sem VI	45	6.66	66.66	15.55		88.88
BSc BT Sem II	21	28.57	0	0		28.57
BSc BT Sem IV	17	70.58	17.64	0		88.23
BSC BT Sem VI	22	59	13.63	22.67		81
BJMC Sem II	33	30.30	42.42	9.09		81.81
BJMC Sem IV	29	51.72	34.48			86
BJMC Sem Vi	26	42.30	0			96
BSc Eco. Sem II	37	13.51	13.51	10.81		36
BSc Eco. Sem IV	37	37.83	27.02	10.81		67
BSc Eco. Sem VI	21	61.90	23.80	9.52		95.23
BMM Sem II	11	81.81	0			81.88
BMM Sem IV	8	100	0			100
BMM Sem VI	24	22	0			100
BMM Sem VIII	19	100	0			100
BA Sem II	173	5.20	13.29	13.87		32.36
BA Sem IV	113	6.19	31.85	15.04		53.09
BA Sem VI	65	16.92	41.53	12.30		70.76
PGDCA						

MSc Comp Sc Sem II	13	38.40	15.38	0		84.61
MSc Comp Sc Sem IV	14	85.71	14.28	0		100
MSc Math Sem II	99	38.38	26.26		1	73
MSc Math Sem IV	50	74	10	0		67.74
MSc Phy Sem II	21	76.19	14.28	0		90.47
MSc Phy Sem IV	17	100	0	0		100
M. Com Sem II	56	64.28	16.09	0		80.35
M. Com Sem IV	53	81.13	7.54	0		88
MA Eng Sem II	5	0	33.33	33.33		66.66
MA Eng Sem IV	14	85.71	33.33	14.28		100
Ma Punjabi Sem II	6	0	83.33	0		83
Ma Punjabi Sem IV	13	38.46	46.15	0		84
MA Hindi Sem II	4	100	0	0		100
MA Hindi Sem IV	12	66.66	25.00	0		91.66
MA Eco Sem II	15	33.33	40.00	6.66		73
MA Eco Sem IV	23	43.47	52.17	4.34		100
MA History Sem Ii	7	28.57	28.57	0		57
MA History Sem IV	21	90.47	4.76	0		95.23

## 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes :

IQAC monitors teaching learning process in various programmes by analyzing the data obtained from Administrative Office and suggesting remedial measures.

## 2.13 Initiatives undertaken towards faculty development

### Annexure-vii

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	4
UGC – Faculty Improvement Programme	8
HRD programmes	
Orientation programmes	
Faculty exchange programme	
Staff training conducted by the university	1
Staff training conducted by other institutions	
Summer / Winter schools, Workshops, etc.	19
Others (Pre-PHD Work)	

## 2.14 Details of Administrative and Technical staff

<b>Category</b>	<b>Number of Permanent Employees</b>	<b>Number of Vacant Positions</b>	<b>Number of permanent positions filled during the Year</b>	<b>Number of positions filled temporarily</b>
Administrative Staff	56	20	0	18
Technical Staff	25	07	0	0

## Annexure-V

### PAPERS PRESENTED

1. Dr. Vishwa Bandhu presented ““Ambedkar’s Contribution to Indian Politics and Society” seminar on Ambedkar’s Contribution to Indian Politics and Society, organised by PG Department of History, DAV College, Amritsar on March 17, 2017.
2. Dr. Shilpi Seth presented “Ambedkar’s Contribution Towards Women Rights in India” seminar on Ambedkar’s Contribution to Indian Politics and Society, organised by PG Department of History, DAV College, Amritsar on March 17, 2017.
3. Dr. Shilpi Seth presented “Role of Foreign Direct Investment (FDI) in Indian Tourism Industry”two days National seminar on Opening Gate for FDI by Present Government: Is it a Boon or Bane for India?, organised by PG Department of Economics, DAV College, Jalandhar on March 24-25, 2017.
4. Dr. Shilpi Seth presented paper at “Meaning , Nature and Content of Nationalist Historiography” seminar on Historiography of Nineteen Forty Seven, organised by Department of History, Guru Nanak Dev University, Amritsar on March 10, 2017.
5. Dr. Shilpi Seth presented paper at “Rise of Political Conciousness in India” seminar on Envisioning Indian Freedom Struggle in the Ghadar Movement, organised by Chair for Study of the Ghadar Movement, Department of History, Guru Nanak Dev University, Amritsar on March 9, 2017.
6. Dr. BabushaMaingi presented paper at “Present Education system and Mahatma Gandhi thoughts” seminar on Debating Gandhi, organised by PG Department of History, DAV College, Amritsar on October 8, 2016.
7. Dr. BabushaMaingi presented paper on “B R Ambedkar’s views on Religious Reforms” seminar on Ambedkar’s Contribution to Indian Politics and Society, organised by PG Department of History, DAV College, Amritsar on March 17, 2017.
8. Dr. Manjit Singh presented paper on Ambedkar and Caste System in India” seminar on Ambedkar’s Contribution to Indian Politics and Society, organised by PG Department of History, DAV College, Amritsar on March 17, 2017.
9. Prof. Munish Singh presented paper on “Ambedkar’s views on Partition” seminar on Ambedkar’s Contribution to Indian Politics and Society, organised by PG Department of History, DAV College, Amritsar on March 17, 2017.
10. Prof. Amandeep Kaur presented paper on “Ambedkar’s Neo-Bhuddhism” seminar on Ambedkar’s Contribution to Indian Politics and Society, organised by PG Department of History, DAV College, Amritsar on March 17, 2017.
11. Dr Vikas Gupta presented a paper entitled “Investigations on IL-4 and IL-10 Gene Promoter Polymorphisms in Bronchial Asthma” in an International Symposium on "Genomic Medicine : Personalized Care for You and Me - ISOGEM - 2016" held at Doaba College Jalandhar on 18th October, 2016.
12. Dr. Rupinder Kaur presented a paper entitled In Vitro Direct Plant Regeneration Using Shoot Tip Explants in Sugarcane *Saccharum officinarum* (L.) for Rapid Mass Cloning in

- National Conference on Basic and applied Researches in Plants and microbes held at Punjabi University's Patiala on November 3-5, 2016 .
13. Dr Vikas Gupta Co chaired the session in 8th National IPA Science student's conference at ISF College of Pharmacy, Moga on 4th September 2016.
  14. Dr. Rupinder Kaur Delivered a talk in DST INSPIRE Camp organized by ISF College of Pharmacy, Moga on "Genetically Modified Organism: Miracle or Monster" on November 26, 2016.
  15. Dr. Rupinder Kaur Delivered a talk in DST INSPIRE Camp organized by Baba Farid Institute of Science and Technology, Bathinda on "Biotechnology : A revolutionary Science" on December 25, 2016.
  16. Delivered a talk in DST INSPIRE Camp organized by Khalsa College for women, Sidhwan Khurd Jagraon on "INSPIRE Scheme" on December 30, 2016.
  17. Prof. Kamal Kishore presented a paper titled "Modern Industrialisation and Rural India: the Gandhian Perspective" in one day international seminar on Debating Gandhi organised by department of history at DAV College, Amritsar on 8 Oct, 2016.
  18. Prof. Manish Kapoor presented two papers at international conference on "Dr. Ambedkar's view on Democracy" at International seminar held at DAV College, Amritsar on 17 March, 2017.
  19. Presented a paper on "Socio-economic implications of the Varna Dharna in Gandhian Philosophy" at International seminar held at DAV College, Amritsar on 8 Oct, 2016.
  20. Prof. Gagan Raizada presented three papers at international conference.
  21. Prof. Gagan Raizada Presented a paper on "Intellectual property rights and the position of third world" in International conference on "Role and Relevance of Ethics, Innovations and IFR's in changing business scenario ICREII-2016 organised by school of Humanities and social sciences, Thapar University, Patiala on Dec, 16-17, 2016.
  22. Prof. Gagan Raizada Presented a paper on "Role of Mahatma Gandhi in rural and urban industrialisation" in one day International seminar on Debating Gandhi organised by department of history at DAV College, Amritsar on 8 Oct, 2016.
  23. Prof. Gagan Raizada Presented a paper on Dr. Ambedkar's concept of social justice via women empowerment in one day international seminar on Ambedkar contribution to Indian Politics and Society organised by department of history at DAV College, Amritsar on 17 March, 2017.
  24. Prof. Anjana Khanna presented a paper on "Economic Philosophy of Mahatma Gandhi" in International seminar on Debating Gandhi organised by department of history at DAV College, Amritsar on 8 Oct, 2016.
  25. Prof. Anjana Khanna presented a paper entitled "Organic Farming and India" in ICSSR sponsored National seminar on "Agricultural Trends and Technologies" organised by Gujranwala Guru Nanak Khalsa College, Ludhiana on 30 and 31 January, 2017
  26. Prof. Vikram Chaudhary presented a paper "Agrarian Crisis in Punjab" at national conference organised in GNDU College Patti on 7 March, 2017.
  27. Prof. Ritu Arora presented one paper at international conference.
  28. Prof. Ritu Arora attended one conference each of national and international repute.

29. Dr. Kamal Kishore presented a paper entitled “ The Gnadhian Pholosophy “ during one day International Seminar on DEBATING GANDHI organized by P G Dept. Of History on Oct 8,2016
30. Dr. Manish Kapoor presented a research paper entitled “ Social Economic Implications “in Gnadhian Pholosophy “ during one day International Seminar on DEBATING GANDHI organized by P G Dept. Of History on Oct 8,2016
31. Dr.Ashima Walia attended “ during one day International Seminar on DEBATING GANDHI organized by P G Dept. Of History on Oct 8,2016
32. Dr.Ashima Walia attended National Seminar on Sustainable development at GNDU, Amritsar on March 21, 2017.
33. Dr.Ashima Walia attended One day National Seminar on Mahatama Gndhi a asytagaphu at DAV College Amritsar on March 23, 2017
34. Dr. Vikram Chowdry presented a paper Agrian Crisisin Punjab issue and challenges in NaTIONAL SEMINAR AT GNDU College, Patti on March7, 2017
35. Presented a paper entitled “ Teching of Ambedkar and presnt Indian Scenario “ in One day International semiar on Ambedkar to Indian politics organized by P G Dpet. Of Histrory on March 17, 2017-09-03
36. Prof. Kiran Kumari presented paper in two day National Conference: “Mohan sarakikavitameinvaishviksandarbh” Organized by Hindi Dept., GNDU, Asr.
37. Paper Presented in National Seminar :
38. “Ekisveinshatabdimeindusredastakkikavitameinjeevanmulya” Organized by Hindi Dept., R.R.Bawa DAV College for Girls Batala
39. Dr.Anuradha Sharma
40. Paper Presented in one day International Seminar: “SrimadBhagwad Gita ka Mahatma Gandhi per Prabhav( SankhayaPrateekokesandarbhomein)” Organized by PG Dept of History, DAV College, Asr.
41. Paper Presented in National Seminar: “Dr. BheemRaoAmbedkar per SantKabirkivanikaprabhav” Organized by PG Dept of History, DAV College, Asr.
42. Paper Presented in National Seminar: “GurmatKavivichvartegayesankhyaprateek” Organized by PG Dept of Punjabi, DAV College, Asr.
43. Paper Presented in National Seminar: Gopalsharma Ferozpurike Upnyasvipreet dishayenmein chitritnari” Organized by PG Dept of Hindi, R.R.Bawa DAV College for Girls Batala.
44. Dr. Seema Sharma presented a paper in National Seminar: “Tejendra Sharma RachitBegarAankhein: Moolkathya” Organized by Hindi Dept., R.R.Bawa DAV College for Girls Batala.
45. Dr. Rajni Khanna presented a paper entitled “ Honour Killing and Gandhian Pholosophy “ during one day International Seminar on DEBATING GANDHI organized by P G Dept. Of History on Oct 8,2016
46. Presented a paper entitled “ Pregnancy termination in UGC & DBT sponsored NaTIONAL Seminar on March 30-31,2017-09-03
47. Prof. Nihita Sharma presente a paper entitled “ Healthy Diet for personality development in UGC Sponsred National Seminar at RR BAWA DAV College for girls, Batala

48. Dr. Neeraj Gupta presented 4 papers during national and international seminar
49. Chemiluminescent assay and its Applications on Oct 8, 2016
50. Mercury induced hist. Alteration in Kidney of *Channa punctatus* on Oct 18, 2016 at Doaba college, Jalandhar
51. Chemiluminescent assay on Nov 5, 2016 at SD Mahila College Dinanagar dist. Gurdaspur
52. Scale of *Channa punctatus* as seen under SEM on June 5, 2017 at Bariley college, UP
53. Prof. Arif Nazir presented paper on "Portrayal of Kashmir Terrorism in Indian Cinema- A Critical Analysis of Films Roja, Mission Kashmir and Haider" during 2-day national seminar held at Central University, Himachal Pradesh
54. Prof. Kapil Goyal presented one Poster at India International Science Festival organized by CSIR at New Delhi on Dec. 6-11, 2016.
55. Prof. Puneet Sharma presented Research paper entitled "A Password Based Generalized Robust Security System ISSN:2394 5303.
56. Prof. Puneet Sharma presented Research paper entitled "Light Weight Cryptography: Design Space and Establishment For Resource Constraint Environment" ISSN:2394 5303
57. Dr. Gaurav Sharma, Assistant Prof., Department of Political Science presented a paper titled 'Panchayati Raj in India: Gandhian Perspective' during one day International Seminar 'Debating Gandhi' organized by DAV College, Amritsar on October 8, 2016.
58. Published the same paper as a Chapter in Edited Book: Dr. Rajesh Kumar & Dr. Vishav Bandhu [Eds. 2017]. *Debating Gandhi*. Patiala: Twenty First Century Publishers; pp. 81-88 [ISBN 978-93-85449-95-6].
59. Presented a paper titled 'STATE in Ambedkar's Political Thought' during one day International Seminar 'Ambedkar's Contribution to Indian Politics and Society' organized at DAV College, Amritsar on March 17, 2017.
60. Dr. Praveen Kumari Punjabi bal sahit vich chunautiyan te sambhawnawan, UGC seminar- Ikkiwin sadi da Punjabi sahit: chunautiyan te sambhawnawan DAV college Amritsar 2017
61. Prof. B.S. Bal, Mahatma Gandhi da arthik chintan UGC seminar on debating Gandhi, DAV college Amritsar Dept. of history 8 Oct, 2016
62. Guru Gobind Singh diyan patne diyan ghatnawan, 2 day seminar held on 2,3 November 2016
63. Punjabi kavita: naveen pravirtiyan (kavi aasi te vishal de sandarbh vich) UGC seminar, ikkiwin sadi da Punjabi sahit: chunautiyan te sambhawnawan, dept. of Punjabi dav college Amritsar march 2017
64. Dr. Rupinder Kaur, Ikkiwin sadi de Punjabi sahit vich natak di sathiti, UGC seminar Ikkiwin sadi da Punjabi sahit: chunautiyan te sambhawnawan, dept. of Punjabi, DAV college Amritsar, march 2017



65. Teaching of Punjabi in some issues, UGC seminar held at GNDU campus Asr. By dept. of school of social sciences on the issues of 'issues in development and governance of social sector in indiaon 24, 25 Feb, 2017
66. Dr. Kamaljit rana, Punjabiyan vich naitikta: parampara te samkaal, UGC seminar- Ikkiwin sadi da Punjabi sahit: chunautiyan te sambhawnawan, Dept. of Punjabi DAV college asr. March 2017
67. Dr. Arvinder kaur, Pakistani Punjabi natak: parampra te samkaal, UGC seminar- ikkiwin sadi da Punjabi sahit: chnautiyan te sambhawnawan, dept. of Punjabi, DAV college asr. March 2017
68. Dr. kamalpreet randhawa, Ikkiwin sadi di kavita de parvasi sarokar, UGC seminar- ikkiwin sadi da Punjabi sahit: chunautiyan te sambhwnawan, dept. of Punjabi DAV college, Asr. March 2017
69. Prof. Poonam kumari, Parvasi Punjabi sahit vich aurat di bhoomika(lekhkawan de sandharb vich) UGC seminar- Parvasi Punjabi sahit vich aurat di bhoomika) Dept. of Punjabi DAV(RRBawa) Batala, 21 march 2017
70. Vartman yug vich gurbani di prasangikta te mahatta, UGC seminar- ikkiwin sadi da Punjabi sahit: chunautiyan te sambhawnawan. Dept. of Punjabi, DAV college, Asr. March 2017
71. Prof. Kamalpreet Kaur Gill, Ikkiwin sadi vch 'Gandh" da badalwan saroop, UGC seminar- ikkiwin sadi da Punjabi sahit: chunautiyan te sambhawnawan, Dept. of Punjabi DAV college asr. March 2017
72. Prof. Amanpreet kaur, Ikkiwin sadi da Punjabi novel: chunautiyan te sambhawnawan, UGC seminar- Ikkiwin sadi da Punjabi sahit: chunautiyan te sanbhawnawan, Dept. of Punjabi, DAV college Asr. March 2017
73. Dr. Daizy Sharma, Presented a paper entitled "Gandhi on Untouchability" in International Seminar on "Debating Gandhi" held at DAV College, Amritsar on October 08, 2016.
74. Presented a paper on "Contribution of Dr. B. R. Ambedkar towards the upliftment of women in society" in International seminar on Ambedkar's Contribution to Indian Politics and Society held at DAV College, Amritsar on March 17, 2017.
75. Presented a paper entitled "Ikivin Sadi Vich Vatavaran Di Sahitic Peshkari" in a National seminar on "Ikivin Sadi Da Punjabi Sahit: Chunotian ate Sambhavanavan" held on March 7-8, 2017 at DAV College, Amritsar.
76. Dr. Rajni Bala, Presented a paper entitled "Role of Gandhi in Women Empowerment" in International Seminar on "Debating Gandhi" held at DAV College, Amritsar on October 08, 2016.
77. Presented a paper on "Role of Dr. B. R. Ambedkar towards Women Empowerment" in International seminar on Ambedkar's Contribution to Indian Politics and Society held at DAV College, Amritsar on March 17, 2017.
78. Presented a paper on "Indoor radon measurement from some regions of Tarn Taran district of Punjab" at International conference on Recent Innovations in Engineering, Science Humanities and Management (ICRIESHM-17) at Dev Samaj College for Women, Ferozepur on March 18-19, 2017.



79. Presented a paper at 3<sup>rd</sup> National Conference on Current Advances in Physical Sciences (CAPS – 2017) on March 31, 2017 at Khalsa College Amritsar.
80. Presented a paper at DAE-BRNS symposium on Condensed matter Physics under extreme conditions (CoMPEC-2016) held at Mumbai during April 13-16, 2016.
81. Prof. Vikas Behl presented Paper in UGC Sponsored **International Seminar** on Ambedkar's Contribution to Indian Politics and Society on the topic Dr. Ambedkar's Intellectual thoughts on Indian Economy held on March 17<sup>th</sup> 2017 organized by PG Department of History D.A.V. College Amritsar.
82. Prof. Vikas Behl presented Paper in ICSSR Sponsored **National Seminar** on Social Sector Development Through Social Inclusion on the topic Corporate Citizenship: Associating A new meaning to CSR held on March 18<sup>th</sup> , 2017 organized by PG Department of Commerce and Business Administration Khalsa, College Amritsar.
83. Prof. Vikas Behl presented Paper in UGC Sponsored **National Seminar** on Taking Happiness Seriously : Deciphering The Maxim of Gross National Happiness Through Contemplation and Spirituality on the topic The Transformation role of Education in Fostering Peace, Solidarity and Prosperity: A Holistic and system wide Approach held on March 19<sup>th</sup> , 2017 organized by Shahzada Nand College Amritsar.
84. Prof. Vikas Behl presented Paper in UGC Sponsored **National Seminar** on Computer Based Accountancy on the topic Role and Impact of E-Marketing Strategies while targeting kids held on March 24<sup>th</sup> , 2017 organized by Shahzada Nand College Amritsar.
85. Prof. Sania Sareen presented Paper in UGC Sponsored **International Seminar** on Ambedkar's Contribution to Indian Politics and Society on the topic Dr. Ambedkar's Intellectual thoughts on Indian Economy held on March 17<sup>th</sup> 2017 organized by PG Department of History D.A.V. College Amritsar.
86. Presented Paper in ICSSR Sponsored **National Seminar** on Social Sector Development Through Social Inclusion on the topic Corporate Citizenship: Associating A new meaning to CSR held on March 18<sup>th</sup> , 2017 organized by PG Department of Commerce and Business Administration Khalsa, College Amritsar.
87. Presented Paper in UGC Sponsored **National Seminar** on Computer Based Accountancy on the topic Role and Impact of E-Marketing Strategies while targeting kids held on March 24<sup>th</sup> 2017 organized by Shahzada Nand College Amritsar.
88. Prof. Taman Walia presented a paper in National Seminar on Computer Based Accounting on the topic "Role and impact of E-Marketing Strategies while targeting kids" held on March 24<sup>th</sup> 2017 organized by Shahzada Nand College Amritsar.
89. Prof. Taman Walia presented a paper in National Seminar on 'Sustainable Development' on the topic "Bridging Gender Gap for Sustainable Development: Need and Challenges" held on 27<sup>th</sup> March 2017 organized by Business School, GNDU, Amritsar
90. Prof. Anita Mahajan delivered a Practical Session in the Inspire Programme' of DST, Govt. of India, organized by DAV College, Amritsar from dated 19<sup>th</sup> -23<sup>rd</sup> Nov. 2016.

91. Prof. Anita Mahajan presented Paper on the topic “Advantages and Disadvantages of known anti breast Cancer Drugs” on National Conference at BBK DAV College, Amritsar, dated March 30<sup>th</sup> -31<sup>st</sup>, 2017.
92. Prof. Anita Mahajan organized Guest Lecture by Dr. M.P Mahajan on the topic “A Revisit to basic concepts of Organic Chemistry” on Aug. 9<sup>th</sup>, 2016 for B.Sc Students.
93. Prof. Anita Mahajan organized Slogan Writing contest and Extempore Speaking Competition on Sept 5<sup>th</sup>, 2016 for B.Sc Students.
94. Prof. Ravi Sharma delivered a Practical Session in the Inspire Programme’ of DST, Govt. of India, organized by DAV College, Amritsar from dated 19<sup>th</sup> -23<sup>rd</sup> Nov. 2016.
95. Prof. Ravi Sharma organized Science Quiz for the science students on March 2<sup>nd</sup>, 2017.
96. Prof. Jeevan Jyoti Mohindru organized Guest Lecture by Dr. M.P Mahajan on the topic “A Revisit to basic concepts of Organic Chemistry” on Aug. 9<sup>th</sup>, 2016 for B.Sc Students.
97. Prof. Ravi Sharma delivered a Practical Session in the Inspire Programme’ of DST, Govt. of India, organized by DAV College, Amritsar from dated 19<sup>th</sup> -23<sup>rd</sup> Nov. 2016.
98. Prof. Rajesh Mittu delivered a Practical Session in the Inspire Programme’ of DST, Govt. of India, organized by DAV College, Amritsar 19<sup>th</sup> -23<sup>rd</sup> Nov. 2016.
99. Prof. Rajesh Mittu Organized Science Quiz for the science students on March 2<sup>nd</sup>, 2017.
100. Prof. (Dr.) Munish Gupta Organized an educational-cum-recreational tour of B.Sc. (Medical)-Semester I students to Wave Beverages (Coca-Cola) Pvt. Ltd., Amritsar on 18<sup>th</sup> September 2016.
101. Prof. (Dr.) Munish Gupta delivered a Practical Session in the Inspire Programme’ of DST, Govt. of India, organized by DAV College, Amritsar from dated 19<sup>th</sup> -23<sup>rd</sup> Nov. 2016.
102. Prof. (Dr.) Munish Gupta participated in IANCAS sponsored National Workshop on “**Radiation detection and Measurements**” at Hindu College, Amritsar from dated 26<sup>th</sup> - 27<sup>th</sup> March 2017.
103. Prof. (Dr.) Munish Gupta presented a paper in National conference on “**Recent Advances in Chemical Sciences-III**”, organized by PG Department of Chemistry, Khalsa College, Amritsar on April 8<sup>th</sup> 2017.
104. Prof. (Dr.) Raghu Raj Organized an educational-cum-recreational tour of B.Sc. (Medical)-Semester I students to Wave Beverages (Coca-Cola) Pvt. Ltd., Amritsar on 18<sup>th</sup> September 2016.

105. Prof. (Dr.) Raghu Raj Delivered a Practical Session in the Inspire Programme' of DST, Govt. of India, organized by DAV College, Amritsar from dated 19<sup>th</sup> -23<sup>rd</sup> Nov. 2016.
106. Prof. (Dr.) Raghu Raj Participated in IANCAS sponsored National Workshop on **“Radiation detection and Measurements”** at Hindu College, Amritsar from 26 - 27 March 2017.
107. Prof. (Dr.) Raghu Raj Presented Poster entitled “Synthesis and Antimalarial Evaluation of 4-Amino-7-Chloroquinoline based Scaffolds on National Conference dated 6<sup>th</sup>-7<sup>th</sup> March 2017.
108. Prof. Mehak Gupta delivered a Practical Session in the ‘Inspire Programme’ of DST, Govt. of India, organized by DAV College, Amritsar from dated 19<sup>th</sup> -23<sup>rd</sup> Nov. 2016.
109. Prof. Mehak Sharma Delivered a Practical Session in the Inspire Programme’ of DST, Govt. of India, organized by DAV College, Amritsar from 19<sup>th</sup> -23<sup>rd</sup> Nov. 2016.

## **Annexure-vi**

The working of the teaching departments is completely decentralized in the college. All the decisions regarding teaching learning process in any subject are taken at the departmental level. Subject Co-ordinator is appointed wherever there is more than one teacher teaching the same subject. He/She coordinates with other teachers for uniform implementation of teaching learning process in all the sections. Senior most teachers teaching a class is appointed as Class Co-ordinator. Schedule of work is distributed to all the students of the college and it is strictly followed by all the teachers. Decisions regarding remedial / merit classes are taken by Principal on recommendation of College Registrar and concerned Head of the Department. All this leads to improvement of the teaching learning process.

## **Annexure-vii**

### **(FDP/WORKSHOP/SEMINAR)**

#### **Attended**

### **WORKSHOPS & SEMINARS**

#### **PG Department of Physics & Electronics**

1. Prof. Neera Gupta Attended National Workshop on “Radiochemistry and Applications of Radioisotopes” from November 15-22, 2016 at DAV College Amritsar.
2. Prof. Rajesh Kumar Organised National Workshop on “Radiochemistry and Applications of Radioisotopes” from November 15-22, 2016 at DAV College Amritsar.
3. Prof. Ajay Kumar Participated in National workshop on “Radiation Detection and Measurement” during March 26 – 27, 2017 at Hindu College, Amritsar.
4. Prof. Ajay Kumar participated in 7days national workshop on Radiochemistry and applications of radioisotopes during Nov. 15 – 22, 2016 at DAV College, Amritsar.
5. Prof. Maninder Kaur STEM Teacher Training Workshop on Research Based Pedagogical Tools “, from 23 to 25 January 2017 at Indian Institute of Science Education and Research Mohali.
6. Prof. Maninder Kaur 93<sup>rd</sup> DAE BRNS IANCAS National Workshop on workshop on Radiochemistry and applications of radioisotopes during Nov. 15 – 22, 2016 at DAV College, Amritsar.
7. Prof. Manpreet Kaur Attended National Workshop on “Radiochemistry and Applications of Radioisotopes” from November 15-22, 2016 at DAV College Amritsar.
8. Prof. NArinder Arora Attended National Workshop on “Radiochemistry and Applications of Radioisotopes” from November 15-22, 2016 at DAV College Amritsar.
9. Prof. Neerja Kalia Attended National workshop on “Radiation Detection and Measurement” during March 26 – 27, 2017 at Hindu College, Amritsar.
10. Attended 7 days national workshop on Radiochemistry and applications of radioisotopes during Nov. 15 – 22, 2016 at DAV College, Amritsar.
11. Prof. Vibha Chopra Attended National workshop on “Radiation Detection and Measurement” during March 26 – 27, 2017 at Hindu College, Amritsar.
12. Attended 7 days national workshop on Radiochemistry and applications of radioisotopes during Nov. 15 – 22, 2016 at DAV College, Amritsar.
13. Prof. Meetu Singh Attended 7 days national workshop on Radiochemistry and applications of radioisotopes during Nov. 15 – 22, 2016 at DAV College, Amritsar.

P G Department of History organized/Invited

1. Chief-Guest in the Martyrdom day of Madan LalDhingra organised by Government of Punjab on Aug 17, 2016 at Sant Singh Sukha Singh School.
2. Invited as Guest of Honour in the Program Sabarmati keSant organised by Delhi Public School, Amritsar.
3. Award of Honour in Blood Donation Camp organised by HDFC Bank, Amritsar.
4. Celebrated Martyrdom of Madan LalDhingra on August 17, 2016.
5. Celebration of World Tourism Day by organising Quiz Competition on September 27, 2016.
6. Celebrated 154<sup>th</sup> Birth Anniversary of Swami Vivekananda on January 12, 2017.
7. Celebration of Birth Anniversary of Subash Chandra Bose on January 23, 2017
8. Commemorating 69<sup>th</sup>Martyrdom day of Mahatma Gandhi on January 30, 2017.
9. Dr. Rakesh Malhotra from Fayetteville University, North Carolina, USA
10. Dr. (Mrs.) Linda TomilisonCollen from Fayetteville University, North Carolina, USA
11. AleemIqbal and FarkhandaIqbal from UK
12. Dr. RitupreetKaur
13. Dr. Sukhwant Singh, Department of History, GNDU, Amritsar.
14. Dr. VinaySophat,Department of History, R K Aryacollege, Nawanshahar.
15. Dr. Vinay Kumar, Department of History, JC DAV College, Dasuya.
16. Dr. KiranjitRandhawa,
17. Dr. RakeshMalhotra from Fayetteville University, North Carolina, USA on July 21, 2016.
18. Dr. (Mrs.) Linda TomilisonCollen from Fayetteville University, North Carolina, USA on July 22, 2016.
19. Mr. Senthanselvarajah, Dept. of Fellow, Dept. of Media and Communication, Northumbria University,UK on July 17, 2016.
20. Dr. Manish Sharma, Gandhian and Peace Studies Centre, Panjab University, Chandigarh on July 18, 2016
21. Dr. Sukhwant Singh, Department of History, GNDU, Amritsar on October October 12, 2017.
22. Dr. KiranjitRandhawa, Department of History, DAV College, Jalandhar on December 17, 2016
23. Dr. Himadari Banerjee, Professor, Yadavpur University, Kolkatta on February 22, 2017.
24. Mr. Atma Ram, Free Lancer Writer and Historian, Rajasthan on February 21, 2017.
25. Dr. Raj Kumar Hans, Professor (Retd.), Dept. of History,The Maharaja Sayajirao University of Baroda,Gujarat February 22, 2017.
26. Dr. Nonica Dutta, Associate Professor, JNU, New Delhi on February 15, 2017.
27. Dr. PippaViridi, DeMonte University, UK on March 8, 2017.
28. Dr. IshwarDayalGaur, Department of History, Panjab University, Chandigarh March 14, 2017
29. Principal Dr. Harbinder Kaur, Shahzadanand College, Amritsar on March 17, 2017.

Prof. Shilpi Seth

#### Convenor of the Seminars

1. An International Seminar on Debating Gandhi organised by PG Department of History, DAV College, Amritsar on October 08, 2016.
2. An International seminar Ambedkar's Contribution to Indian Politics and Society, organised by PG Department of History, DAV College, Amritsar on March 17, 2017.

#### Experts

1. Visited MKD DAV Public School, Atari as an expert of Social Sciences Interview in June 2017.

#### Guides

1. Guide to Research Associate, Ms. Navneet Kaur under Gandhian Studies Centre (UGC Sponsored Epoch Making Social Thinkers of India During XII Plan Period 2013-14 to 2016-17) for the session 2016-17.

#### Dr. Manjit Singh

1. Lectures delivered to remote area students under Gandhian Studies Centre
2. Lectures delivered to remote area students under Ambedkar Studies Centre
3. Quiz Competition organised under Gandhian Studies Centre
4. Procession/ Awareness Drive/ Tree Plantation in Remote Areas.

#### Prof. Munish Singh

1. Quiz Competition under Gandhian Studies Centre.
2. Education Classes to remote area students.
3. Declamation Contest and Paper Reading Contest.
4. Awareness Drive Procession.
5. Heritage Walk of Amritsar.

#### Dr Vikas Gupta

1. Co-chaired the session in 8th National IPA Science student's conference at ISF College of Pharmacy, Moga on 4th September 2016.
2. Participated in the Science Academies Refresher Course on Experimental Biology:
3. Orthodox to Modern from 7<sup>th</sup> to 19<sup>th</sup> November 2016 at PG & Research Department of
4. Botany, St. Joseph College, Tiruchirappalli, Tamil Nadu.
5. Participated in a workshop entitled "Recent Trends in Bioinformatics" from March 07-08, 2017, Dept of Biotechnology, GNDU, Amritsar.

#### Department of Economics

1. Prof. Vikram Chaudhary attended a workshop on "Right to Service Act" at GNDU, Amritsar.
2. Prof. Vikram Chaudhary chaired a technical session in National Seminar on "Agrarian Crisis in Punjab" at GNDU College Patti on 7 March, 2017. Prof. Manish Kapoor acted as

a resource person and delivered a guest lecture on “GST: Overview and Implications” at Delhi Public School, Amritsar on 25 October, 2016.

1. Prof. Ritu Arora has organised four NSS activities and other extension activities at university forum and college forum. Prof. Manish Kapoor and Prof. Anjana have organised planning activities at college forum.

Department of Computer Science

1. Associate Prof. Sanjiv Datta Appointed as NCC Air Wing Incharge of the College. Organized different NCC related activities.
2. Prof. Kapil Goyal attended one day workshop at Mata Sundri Girls College, University of Delhi, organized by PFMS and UGC on Jan. 2017.
3. Prof. Kapil Goyal participated in panel discussion on “SAARC Connectivity” organized by FICCI at Amritsar on Dec. 4, 2016.

Dr. Rupinder Kaur

1. Delivered a talk in DST INSPIRE Camp organized by ISF College of Pharmacy, Moga on “Genetically Modified Organism: Miracle or Monster” on November 26, 2016.
2. Delivered a talk in DST INSPIRE Camp organized by Baba Farid Institute of Science and Technology, Bathinda on “ Biotechnology : A revolutionary Science” on December 25, 2016.
3. Delivered a talk in DST INSPIRE Camp organized by Khalsa College for women, Sidhwan Khurd Jagraon on “INSPIRE Scheme” on December 30, 2016.

4. Attended Summer School from May 22 to June 10, 2017 at HRDC HP University, Shimla  
Prof. Surinder Kumar, Head, Department of Political Science

1. Attended one day International Seminar ‘Debating Gandhi’ organised by DAV College, Amritsar on October 8, 2016.
2. Attended two days National Seminar ਇੱਕੀਵੀਂ ਸਦੀ ਦਾ ਪੰਜਾਬੀ ਸਾਹਿਤ : ਸੰਭਾਵਨਾਵਾਂ ਅਤੇ ਚੁਨੌਤੀਆਂ organised by Department of Punjabi, DAV College, Amritsar on 7-8 March, 2017.
3. Attended one day International Seminar ‘Ambedkar’s Contribution to Indian Politics and Society’ organised at DAV College, Amritsar on March 17, 2017.
4. Attended two days UGC-SAP National Seminar ‘Recent Trends in State Politics in India’ organised by Department of Political Science, Guru Nanak Dev University, Amritsar on March 28-29, 2017.

Dr. Gaurav Sharma, Assistant Prof. Department of Political Science

1. Attended two days UGC-SAP National Seminar ‘Recent Trends in State Politics in India’ organised by Department of Political Science, Guru Nanak Dev University, Amritsar on March 28-29, 2017.

Dr. Praveen Kumari, Associate Professor Department of Punjabi

1. Participated on the issue of ‘debating gandhi’ PG department of history DAV college asr. 8 Oct 2016.



2. Participated in the seminar 'Ambedkars contribution to Indian politics and society', PG dept. of history DAV college Asr. 17 march 2017
3. Participated in the international conference 'vishaw classic sahit: mahatwa te prasangikta' GNDU dept. of Punjabi Asr. 28 feb 2017

Prof. B.S. Bal Associate Professor Department of Punjabi

1. National seminar, Dept. of Punjabi, GNDU, Asr. 28 Feb 2017
2. National seminar, Dept. of Punjabi, 6 march 2017 GNDU asr.
3. National seminar, Dept. of Punjabi, 22 march 2017 GNDU asr.
4. National seminar, Dept. of Punjabi, 23,24,25 june 2017, world Punjabi conference, Toronto, Canada.
5. Mahatama Gandhi da arthik chintan UGC seminar on debating Gandhi, DAV college Amritsar Dept. of history 8 Oct,2016
6. Guru gobind singh diyan patne diyan ghatnawan, 2 day seminar held on 2,3 nov 2016
7. Dr. Rupinder kaur attended Teaching of Punjabi in some issues, UGC seminar held at GNDU campus Asr. By dept. of school of social sciences on the issues of 'issues in development and governance of social sector in indiaon 24, 25 Feb, 2017

Prof. Poonam Kumara Department of Punjabi

1. 'Debating Gandhi' by dept. of history, DAV college Asr. On o Oct 2016
2. 'Ambedkar's contribution to Indian politics and society' PG dept. of history DAV college asr.
3. 'Vishaw classical sahit: mahatwa te prasangikta' Dept. of Punjabi GNDU asr. 28 feb 2017
4. 22 march 2017 national seminar 'punjabi bhasha te bhasha vigyan' Dept. of Punjabi, GNDU Amritsar.
5. Parvasi Punjabi sahit vich aurat di bhoomika(lekhkawan de sandharb vich) UGC seminar- Parvasi Punjabi sahit vich aurat di bhoomika) Dept. of Punjabi DAV(RRBawa) Batala, 21 march 2017

Dr. Rajni Bala, Associate Professor, Department of Botanay

1. Attended CME cum Hands-on Workshop on Body Contouring organized by Chandigarh Dermatology Society at Chandigarh on August 7, 2016.
2. Dr. Daizy Sharma delivered a Lecture on Medicinal Plants in DST Sponsored INSPIRE Science Camp held at DAV College, Amritsar on August 04-08, 2016.
3. Dr. Rajni Bala conducted a practical session in DST Sponsored INSPIRE Science Camp held at DAV College, Amritsar on August 04-08, 2016.
4. Dr. Ashish Gupta and Prof. Amanjot Kaur conducted practical sessions for the students during DST Sponsored INSPIRE Science Camps held at DAV College, Amritsar from August 04-08, 2016 and November 19-23, 2016.

Arif Nazir, Assistant Professor, Department of MCVP

1. Attended a National Seminar on Journalism; Gaps between Theoretical and Practical Approaches organized under Community College Scheme of UGC by Department of MCVP at HMV College Jalandhar on June 27, 2016.
2. Prof, Arif Nazir is a member of Board of Faculty of Arts & Social Sciences (Journalism & Mass Communication), Guru Nanak Dev University, Amritsar
3. Prof. Arif Nazir attended refresher course in ‘Environmental Studies’ at HRDC, Guru Nanak Dev University Amritsar from November 26 -December 16, 2016.
4. Prof. Kapil Goyal , Dept. of computer sc. & IT attended VISAKA Convention at Vigyan Bhawan, New Delhi on March 08, 2017 and win best digital volunteer award from MHRD.

1. Prof. Vikas Behal attended 21 days UGC Sponsored Refresher Course on Research Methodology in Social Sciences Organised by H.R.D.C. G.N.D.U. Amritsar held from 23<sup>rd</sup> December, 2016 to 12<sup>th</sup> January, 2017

### Criterion – III

#### 3. Research, Consultancy and Extension

##### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The affiliating University, Guru Nanak Dev University, Amritsar doesn't allow college faculty to act as guide/co-guide of Ph.D scholars. But on the suggestion of IQAC, many science departments have established Research labs and some teachers are working as guide or co-guide for Ph.D or M.Phil students of other Universities. Also IQAC promotes the participation of teachers in seminars / conferences.

##### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1+1	1	-
Outlay in Rs. Lakhs	1009800	32,50,000 + 40Lakh	3481550	-

Dr Ajay Sharma, Department of Physics was **sanctioned** a major research projects entitled ‘A Comprehensive study on natural radiations levels in the environs of Jammu & Kashmir areas of North West Himalyas, India’ worth Rs, 3481550/- from Department of Atomic Energy BRNS Secretariat (Mumbai).

Dr. Vishav Bannndhu has got Gandhian Studies Center (UGC Sponsored Epoch Making Social Thinkers of India during XII Plan Period 2013-2014 to 2016-2017

Dr. Vishav Bannndhu has got Ambedkar Study Center (UGC Sponsored Epoch Making Social Thinkers of India during XII Plan Period 2013-2014 to 2016-2017

**Dr. Sameer Kalia co-PI** in project titled "Fabrication of plasmonic dye sensitized solar cell using ion beam engineered photoanodes" funded by **IUAC, New Delhi**

### 3.3 Details regarding minor projects

	<b>Completed</b>	<b>Ongoing</b>	<b>Sanctioned</b>	<b>Submitted</b>
Number	1	1	6	1
Outlay in Rs. Lakhs	1,15000	6 Lakhs	105000+1375 000	6 Lakhs

### 3.4 Details on research publications

	<b>International</b>	<b>National</b>	<b>Others</b>
Peer Review Journals	16	11	5
Non-Peer Review Journals	-	-	-
e-Journals	2	-	-
Conference proceedings	0	2	-

**Annexure-viii**

### 3.5 Details on Impact factor of publications

Range  Average  h-index  Nos. in SCOPUS

**3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations**

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2016-17, 2014-2018	BARC , BRNS- Mumbai	1436350, 40 Lakhs	1436350, 40 Lakhs
	01	SERB/UGC	1035000	1035000
Minor Projects	2016-17-	UGC	1,15000	92000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects <i>(other than compulsory by the University)</i>	-	-	-	-
Any other(Specify)	-	-	-	-
Total			2471350	2438350

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

**Annexure-ix**

3.8 No. of University Departments receiving funds from

NA

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges

Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	01+1	0	0	0
Sponsoring agencies		BARC, Mumbai, UGC/College			UGC/College

### Annexure-x

### Annexure-x

1. .

3.12 No. of faculty served as experts, chairpersons or resource persons

21

### Annexure-xi

1. Prof. Shilpi Seth Visited MKD DAV Public School, Atari as an expert of Social Sciences Interview in June 2017.
2. Dr Vikas Gupta Co chaired the session in 8<sup>th</sup> National IPA Science student's conference at ISF College of Pharmacy, Moga on 4<sup>th</sup> September 2016.
3. Prof. Vikram Chaudhary chaired a technical session in National Seminar on "Agrarian Crisis in Punjab" at GNDU College Patti on 7 March, 2017.
4. Prof. Manish Kapoor acted as a resource person and delivered a guest lecture on "GST: Overview and Implications" at Delhi Public School, Amritsar on 25 October, 2016.
5. Dr. Daizy Sharma delivered a Lecture on Medicinal Plants in DST Sponsored INSPIRE Science Camp held at DAV College, Amritsar on August 04-08, 2016.
6. Dr. Rajni Bala conducted a practical session in DST Sponsored INSPIRE Science Camp held at DAV College, Amritsar on August 04-08, 2016.
7. Dr. Rajni Khanna conducted a practical session in DST Sponsored INSPIRE Science Camp held at DAV College, Amritsar on August 04-08, 2016.
8. Dr. Neeraj Gupta conducted a practical session in DST Sponsored INSPIRE Science Camp held at DAV College, Amritsar on August 04-08, 2016.

9. Dr. Renu Chauhan conducted a practical session in DST Sponsored INSPIRE Science Camp held at DAV College, Amritsar on August 04-08, 2016.
10. Dr. Nihita Sharma conducted a practical session in DST Sponsored INSPIRE Science Camp held at DAV College, Amritsar on August 04-08, 2016.
11. Prof. Palak Gupta conducted a practical session in DST Sponsored INSPIRE Science Camp held at DAV College, Amritsar on August 04-08, 2016.
12. Dr. Ashish Gupta and Prof. Amanjot Kaur conducted practical sessions for the students during DST Sponsored INSPIRE Science Camps held at DAV College, Amritsar from August 04-08, 2016 and November 19-23, 2016.
13. Dr. Rajni Khanna conducted practical sessions for the students during DST Sponsored INSPIRE Science Camps held at DAV College, Amritsar from August 04-08, 2016 and November 19-23, 2016.
14. Dr. Kiran Khanna from Hindi Department acted as Chief Guest, Judge and Speaker in PNB Regional Office, LIC Regional Office Amritsar.
15. Dr. Kiran Khanna as a resource person in govt. Sr. Sec. School Bus Stand under Sarav Shiksha Abhiyan.
16. Dr. Ajay Kumar acted as an Expert in PTU Jalandhar for Pre-Ph.D viva on dated 3-8-17.
17. Dr. Mainder Kaur delivered an extension lecture on Elementary Particles at Sikh National College Qadian, Gurdaspur on March 24, 2017.
18. Prof. Manik Mehra delivered a talk on Demonetisation and its solution on 15-12-2016.
19. Prof. Vinod Malik delivered a talk on Demonetisation and its solution on 15-12-2016.
20. Prof. Samriti Aggarwal from English Department
21. Prof. Sunil Chander Sachdeva, Head, Department of English acted as Resource person on Resume Writing on March 05, 2017.

3.13 No. of collaborations      International  National  Any other

3.14 No. of linkages created during this year

DAV College has collaboration with Khanna Paper Mills.

**3.15 Total budget for research for current year in lakhs:**

From Funding agency	<input type="text" value="BARC, Mumbai"/>	From Management of University/College	<input type="text" value="Need based"/>
Total	<input type="text" value="25,71,350"/>		

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	
International	Applied	
	Granted	
Commercialised	Applied	
	Granted	

3.17 No. of research awards/ recognitions received by faculty and research fellows  
Of the institute in the year

Total	International	National	State	University	Dist	College
2	1	1				

Awarded Travel Grant to attend international Symposium in Tiawan from DST, INDIA

3.18 No. of faculty from the Institution who are Ph.D Guides

**Faculty who are Ph.D Guides:** - 1. Dr. Ajay Sharma, Department of Physics.  
2. Dr. Amardeep Gupta, Department of Computer Science & IT.  
3. Dr. Laxmi Kant, Department of Commerce & Management

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

**Any Other (Technical Assistant)-** Sumit Sharma is working on project entitled “A Comprehensive study on natural radiations levels in the environs of Jammu & Kashmir areas of North West Himalyas, India” worth Rs 34, 81,550/- from Department of Atomic Energy BRNS Secretariat (Mumbai) sanction to Dr. Ajay Sharma.

**Vikas Behl, Assistant Professor, PG Department of Commerce & Management**

Topic: Changing Features of the Retail Industry in India and China: A Comparative Study  
Amount Sanctioned Rs: 1,05,000. Duration 2 Years

3.21 No. of students Participated in NSS events:

University level  State level   
National level  International level

3.22 No. Of students participated in NCC events:

University level  State level



National level  International level

3.23 No. of Awards won in NSS:

University level  State level

National level  International level

3.24 No. of Awards won in NCC:

University level  State level

National level  International level

**3.25 No. of Extension activities organized**

University forum  College forum   
NCC  NSS  Any other

**3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility**

**Annexure-xii**

### 3.4 Details on research publications

	<b>International</b>	<b>National</b>	<b>Others</b>
Peer Review Journals	4	12	-
Non-Peer Review Journals	10	-	-
e-Journals	0	-	-
Conference proceedings	0	5	-

#### Annexure-viii

#### Annexure-viii

#### Research Publications in National /International Journal

1. Mobility modulation in low carrier concentration organic semiconducting thin films by varying disorder parameters Sameer Kalia, Aman Mahajan, C. G. Ghansyam, and R. K. Bedi Citation: **Journal of Applied Physics** 121, 225501 (2017)....**Peer reviewed, ISSN: 1089-7550, Impact Factor: 2.1**
2. Anisotropic charge transport properties in boron sub phthalocyanine chloride thin films Sameer Kalia, Aman Mahajan, C. G. Ghansyam, A. K. Debnath, Vibha Saxsena, D. K. Aswal, and R. K. Bedi, **Journal of Applied Physics** 121, 095501 (2017).... **Peer reviewed, ISSN: 1089-7550, Impact Factor: 2.1**
3. Study of spray deposited titanium dioxide films, *Advances in Applied Science Research*, 7(3) (2016) 142-147. **Peer reviewed, ISSN: 0976-8610.**
4. Study of Spin Coated Titanium Dioxide Films, *International Journal of Pure and Applied Physics*. Vol.13 (1), 2017, pp. 229-231. **Peer reviewed, ISSN 0973-1776.**
5. Effect of nano-dispersed silica on the ion-conducting behavior of PMMA-based polymer gel electrolytes containing LiPF<sub>6</sub>. "*Ionics*": The Science and Technology of Ionic Motion, 2017. DOI: 10.1007/s11581-017-2038-5. **Peer reviewed, ISSN: 0947-7047, Impact Factor: 2.062.**
6. **Ajay Kumar**, Raman Vij, Amit Sarin and Priya Kanwar. (2017). Radon and Uranium concentration in drinking water sources along the fault line passing through Reasi District, Lesser Himalayas of Jammu and Kashmir State, India. *Human and Ecological Risk Assessment*; DOI: 10.1080/10807039.2017.1336426. **Peer reviewed, ISSN: 1089-7550, Impact Factor: 1.56**
7. Amanjeet Panghal, **Ajay Kumar**, Suneel Kumar, Joga Singh, Parminder Singh, B.S. Bajwa (2017). Assessment of natural radioactivity levels and associated dose rates in soil

samples from historical city Panipat, India. *Journal of Radiation Research and Applied Sciences*; DOI: 10.1016/j.jrras.2017.05.006. **Peer reviewed, ISSN: 1687-8507.**

8. Amanjeet Panghal , Ajay Kumar , Suneel Kumar, Joga Singh, Sumit Sharma, Parminder Singh, Rohit Mehra and Bikramjit S. Bajwa. (2017). Radiation dose-dependent risk on individuals due to ingestion of uranium and radon concentration in drinking water samples of four districts of Haryana, India. *Radiation Effects and Defects in Solids*; DOI: 10.1080/10420150.2017.1336762. **Peer reviewed, ISSN: 10420150, Impact Factor: 0.443**
9. Sumit Sharma, **Ajay Kumar**, Rohit Mehra and Rosaline Mishra. (2017). Ingestion dose & hazard quotient due to intake of uranium in drinking water from Udhampur district of Jammu & Kashmir state, India. *Radioprotection*; 52(2); 109-118. **Peer reviewed, ISSN: 00338451, Impact Factor: 0.40**
10. **Ajay Kumar**, Manpreet Kaur, Rohit Mehra and Rosaline Mishra. (2017). Comparative study of radon concentration with two techniques and elemental analysis in drinking water samples in Jammu district, Jammu & Kashmir, India. *Health Physics*; 113(4);271-281. **Peer reviewed, ISSN: 15385159, Impact Factor: 1.276**
11. Manpreet Kaur, **Ajay Kumar**, Rohit Mehra, Rosaline Mishra (2017). Assessment of attached and unattached progeny concentrations of  $^{222}\text{Rn}/^{220}\text{Rn}$  and their contribution to dose using deposition based progeny sensors. *Environmental Earth Sciences*. DOI: 10.1007/s12665-07-6874-4. **Peer reviewed, ISSN: 18666280, Impact Factor: 1.76**
12. Sumit Sharma, Lovepreet Kaur, Sapna, Rohit Mehra, **Ajay Kumar** (2017). Radon/thoron exhalation rate in soil of three regions of Punjab, India, by using active monitor. . *Current Reports in Science & Technology*. 3; 20-28. **Peer reviewed, ISSN: 2455-023X**
13. Study of spray deposited titanium dioxide films, *Advances in Applied Science Research*, 7(3) (2016) 142-147. .... **Peer reviewed, ISSN: 0976-8610.**
14. Study of Spin Coated Titanium Dioxide Films, *International Journal of Pure and Applied Physics*. Vol.13 (1), 2017, pp. 229-231. **Peer reviewed, ISSN 0973-1776.**
15. Effect of nano-dispersed silica on the ion-conducting behavior of PMMA-based polymer gel electrolytes containing  $\text{LiPF}_6$ . "Ionics": The Science and Technology of Ionic Motion, 2017. DOI: 10.1007/s11581-017-2038-5. **Peer reviewed, ISSN: 0947-7047, Impact Factor: 2.062.**
16. Prof. Vivha Chopra published a paper on Vanita thakur, Anupinder singh, **Vibha Chopra**, Sonika Thakur and Lakhwant Singh. Investigation of optical properties of  $70\text{B}_2\text{O}_3$ - $29\text{Bi}_2\text{O}_3$ - $i\text{Dy}_2\text{O}_3$ )XBT glasses under the influence of gamma irradiation. *Current reports on science & technology*, 2 (2016) 100-104. **Peer reviewed, ISSN: 2455-023X**

17. Electrical characterization of nano-composite polymer gel electrolytes containing NH<sub>4</sub>BF<sub>4</sub> and SiO<sub>2</sub>: role of donor number of solvent and fumed silica. “Ionics”: The Science and Technology of Ionic Motion, 4 Oct.2016. doi:10.1007/s11581-016-1845. **Peer reviewed, ISSN: 0947-7047, Impact Factor: 2.062.**
18. Ionic conductivity, FTIR and thermal studies of nano-composite plasticized proton conducting polymer electrolytes. Solid State Ionics, 305 (2017) 57–62. DOI: 10.1016/j.ssi.2017.04.020..**Peer reviewed, ISSN: 0167-2738, Impact Factor: 2.354**
19. Dr Rupindera Kaur Published a paper entitled ‘In Vitro Direct Plant Regeneration Using Shoot Tip Explants in Sugarcane *Saccharum officinarum* (L.) for Rapid Mass Cloning’ in agriculture science digest (2017), 37(2) , 94-99.
20. Published a paper entitled ‘In Vitro Antibacterial activity and phytochemical screening of Crude Extracts of *Catharethus roseus* L in agriculture science digest (2017), 37(2), 106-111.
21. Prof. Gagandeep Raizada Published a paper on, “The Impact of Copyright Exports on Indian Trade: An Autoregressive Distributed Lag Model Approach” in International Journal of Business Management and Scientific Research, Vol-21, Sept-2016, ISSN: 2394-6636, Impact Factor 2.643
22. Published a paper on, “Intellectual Property Rights and The Position of Third World” in Kautilya- Haryana Economic Journal- Vol-7(1), ISSN-2249-2879 and Journal No.62816 in UGC list of approved journals.
23. Paper accepted for publication on, “The Impact of Intellectual Property Rights on International Trade: Evidence from India” in Journal of Intellectual Property Rights, ISSN: 0975-1076 and journal no.21142 in UGC list of approved journals.
24. Prof. Ritu Arora published a paper in "Socio- economic conditions of female home workers in urban amritsar, Punjab " in The Ijhs, July 2016.
25. Dr. Amardeep Gupta published four research paper at

Sr. No.	Paper Title	Journal Name	ISSN
1.	Architecture Analysis of NIASN (Sole Author)	International Journal of Recent and Innovation Trends in Computing and Communication,  June 17, Volume 5, Issue 6  <b>Impact Factor: 5.837</b>	23218169

2.	Active Memory modules in Proposed Fault Tolerant Irregular Triangle Multistage Interconnection Network  (Sole Author)	International Journal on Advanced Electrical and Computer Engineering,  Volume 4, Issue 1, 2017  <b>Impact Factor : 2.15</b>	23499338
3.	Bandwidth and Cost Analysis of New Irregular Augmented Shuffle Network with Augmented Shuffle Exchange Network-2  (Sole Author)	International Journal of Recent Advances in Engineering & Technology,  Volume 5, Issue 7-8, 2017,  <b>Impact Factor: 1.53</b>	23472812
4.	Mean Time To Failure evaluation of Irregular MINs  (Sole Author)	ITSI Transactions on Electrical and Electronics Engineering, (ITSI - TEEE)  Volume -5, Issue -1-2, 2017  <b>Impact Factor: 2.02</b>	23208945

26. Prof Amanjot Kaur from Botony department published paper in Peer Review Journals

Kaur, Amanjot. 2017. Some basic concepts for elementary description of Phyllotaxis: A Review. *Journal of Computational Intelligence in Bioinformatics*, Vol. 10, No. 1: 9-14 (ISSN 0973-385X)

27. Dr. Neeraj Gupta and Anish Dua ( 2016) Renal Architecture Alteratiom Journal of Env., science and technology Vol 4 (2). 77-81

28. Dr. Neeraj Gupta and Anish Dua ( 2016) Historical Alteration in liver Journal Env., science and technology Vol 4 (1). 77-81

29. Prof. Sanjeev Sharma published Paper in International Journal of Research in Commerce, IT and Management on the topic “Perceptions of Executive level employees towards HRM practices in selected Private sector banks in Punjab Volume-7, Issue-6 (June, 2017) ISSN 2231-5756.

30. Prof. Sanjeev Sharma published Paper in National Journal of Management on the topic “Job Satisfaction among Executive Level Employees in Selected Private Sector Banks in Punjab: A Comparative Study Volume-12, Issue-1 (June- August 2017)

31. Prof. Jeevan Jyoti Mohindru published a paper on Silver Nanoparticles: Green Synthesis & Optical Properties, *IJSRD - International Journal for Scientific Research & Development/ Vol. 4, Issue 11, 2017 ISSN (online): 2321-0613*
32. Prof. Jeevan Jyoti Mohindru published a paper on Optical properties of Copper Nanoparticles AIP Conference Proceedings **1728, 020534 (2016); doi: 10.1063/1.4946585**
- 33.** Prof. Neerja Kalia published a paper on Effect of Monoglycerides, Water and Soap Contamination on the Low Temperature Flow Properties of Pongamia Biodiesel (2017); Journal on Future Engineering and Technology, 12, 21-27. **.Peer reviewed, ISSN: 0976-3015.**
34. Prof. Neerja Kalia published a paper on Influence of Methyl Palmitate and Methyl Oleate Blending on Oxidation Stability of Jatropha Biodiesel (2017); Journal of Biofuels, 8, 2017, 20-25. **Peer reviewed, ISSN:**
- 35. Prof. Meetu Singh published a paper on** Effect of Monoglycerides, Water and Soap Contamination on the Low Temperature Flow Properties of Pongamia Biodiesel (2017); Journal on Future Engineering and Technology, ISSN 0976-3015; 12, 21-27. **.Peer reviewed, ISSN: 0976-3015.**
- 36. Prof. Meetu Singh** Influence of Methyl Palmitate and Methyl Oleate Blending on Oxidation Stability of Jatropha Biodiesel (2017); Journal of Biofuels, 8, 2017, 20-25. **Peer reviewed, ISSN: 0976-4763**

#### Annexure-viii

#### Annexure-ix

#### Books Published with ISBN

S. No.	Title of the Book	Type of Book	Publisher	ISBN No.
1	Business Economics	Text Books	Raj Publishers, Jalandhar,	ISBN 978-93-84772-08-6
2	Statistics for Business	Text Book	Raj Publishers,	ISBN 978-93-84772-

			Jalandhar,	32-1
3	Business Statistics	Text Book	Raj Publishers, Jalandhar,	ISBN 978-93-84772-13-0
4	Managerial Economics	Text Book	Raj Publishers, Jalandhar,	ISBN 978-93-84772-09-3
5	Macro Economics	Text Book	Raj Publishers, Jalandhar,	ISBN 978-93-84772-05-5
6	International Economics and Public Finance	Text Book	Raj Publishers, Jalandhar,	ISBN 978-93-84772-17-8
7	Micro Economics	Text Book	Raj Publishers, Jalandhar,	ISBN 978-93-84772-30-7
8	Quantitative Methods for Economists	Text Book	Raj Publishers, Jalandhar,	ISBN 978-93-84772-15-4
9	Statistical Analysis for Business	Text Book	Raj Publishers, Jalandhar,	ISBN 978-93-84772-34-5
10	International Business	B.Com III	Raj Publishers, Jalandhar,	ISBN 978-93-84772-43-7
11	Quantitative Techniques I	Text Book	Raj Publishers, Jalandhar,	ISBN 978-93-84772-42-0
12	Quantitative Techniques II	Text Book	Raj Publishers, Jalandhar,	ISBN 978-93-84772-14-7
13	Quantitative Techniques-III	Text Book	Raj Publishers,	ISBN 978-93-84772-

			Jalandhar	42-0
14	Quantitative Techniques-IV	Text Book	Raj Publishers, Jalandhar	ISBN 978-93-84772-14-7
15	Quantitative Techniques-V	Text Book	Raj Publishers, Jalandhar	ISBN 978-93-84772-31-4
16	Quantitative Techniques-VI	Text Book	Raj Publishers, Jalandhar	ISBN 978-93-84772-19-2

## Books Published

1. Prof. (Dr.) Vishwa Bandhu published a book on Debating Gandhi (edited) by Twenty First Century, Patiala, 2017. ISBN:978-93-85449-95-6.
2. Prof. Shilpi Seth Papers Published in Books “Gandhi’s Experiment at Phoenix Settlement”, VishavBandhu (ed.), Debating Gandhi, Twenty first Century” Publications, Patiala, 2017. ISBN: 978-93-85449-95-6.

### Papers Published in Books with ISBN Number

3. Prof. (Dr.) Vishwa Bandhu published a book on “Gandhi’s Experiment at Phoenix Settlement”, *Debating Gandhi*, Twenty First Century Publications, Patiala, 2017. ISBN: 978-93-85449-95-6.
4. Prof. Munish Singh Papers Published in Books with ISBN Number “The Mahatma Gandhi Respond to Gurudwara Reform Movement”, VishavBandhu(ed.), Debating Gandhi, Twentyfirst Century Publications, Patiala, 2017.ISBN: 978-93-85449-95-6.
5. Prof. Amandeep Kaur Published paper in Books “The Mahatma Gandhi’s Philosophy of Satyagraha”, VishavBandhu (ed.), Debating Gandhi, Twenty First Century Publications, Patiala, 2017. ISBN: 978-93-85449-95-6.
6. Prof. Kamal Kishore published a book on “Drug Abuse: Problem, Management and Prevention” with ISBN No. 9789-3518-4947-6.
7. A book titled “Monetary Economics” with ISBN No. 81-902560-9-2 has been published in the name of Prof. Manish Kapoor.



8. Prof. Rajeev Kumar Nayyar published a book on Statistical techniques (Vol.1).
9. Prof. Rajeev Kumar Nayyar published a book on Statistical techniques (Vol.2) with ISBN No.: 978-93-83290-72-7
10. Prof. Rajeev Kumar Nayyar published a book on Statistical techniques (Vol.3) with ISBN No.: 978-93-83290-48-2
11. Prof. Rajeev Kumar Nayyar published a book on Managerial Economics
12. Prof. Rajeev Kumar Nayyar published a book Quantitative techniques for business with SS Rangi and Navdeep Kaur 3<sup>rd</sup> Edition.
13. Prof. Ritu Arora published a book on “Macro Economics” (co-author).
14. Prof. Ritu Arora published a book on “public finance and international trade” (co-author)
15. Prof. Ritu Arora published a book on “Plight of female workers in urban informal sector- a case study of Amritsar city” ( sole author)
16. Prof. Ritu Arora published a book on “Some glimpses of labour economics” (first author)
17. Prof. (Dr.) Gaurav Sharma published a book on *Comparative Political Systems (UK & USA)*. Jalandhar: Modern Publishers.[ISBN 9789384650261]
18. Prof. (Dr.) Gaurav Sharma published a book on *Indian Constitution*.Jalandhar: Modern Publishers.[ISBN 9789351849483]
19. Prof. (Dr.) Dr. Darshan Deep Arora published a book on Ikkiwin sadi da Punjabi sahit : Chunautiyan te sambhawnawan, Lokgeet prakashan, Chandigarh, may 2017
20. Prof. B.S. Bal published a book on Jaswant singh de nawalan da motif rachna (2016)
21. Prof. B.S. Bal published a book on Sahitik kolaaj K.G. Graphics, Asr. 2017.
22. Prof. (Dr.) Kiran Khanna published an Article in IsmeetChughtaiKa Katha Sansar
23. Prof. (Dr.) Kiran Khanna published an Article in Dr. VinodTaneja: Shishya Ke Nazriye Se
24. Prof. (Dr.) Kiran Khanna published an Article in Premchand ka nari vimarsh

25. Prof. (Dr.) Kiran Khanna published an Article in Story Published in BrohMagazine:  
“Jo apnena the”
26. Prof. (Dr.) Anuradha Sharma published an Article Published in  
AcharchitSahitayaKeAnveshi
27. Prof. (Dr.) Seem Sharma published an Article in Satyarth ParkashEkVivechan
28. Prof. Dr. Laxmikant Sharma Co-authored a Book on Business Communication  
B.Com /B.B.A (Semester I) (2016) KLS Unique Publications ISBN No. 978-93-  
81278-12-3
29. Prof. Dr. Laxmikant Sharma Co-authored a Book on International Financial  
Management M.Com (Semester III) (2016) Sharma Publications Jalandhar ISBN No.  
93-5181-097-6
30. Prof. Vikas Behal Co-authored a Book on Retail Management M.Com (Semester  
III) (2017) G.N.D.U, Kalyani Publishers ISBN No. 978-93-272-7897-2
31. Prof. Sania Sareen Co-authored a Book on Retail Management M.Com (Semester  
III) (2017) G.N.D.U, Kalyani Publishers ISBN No. 978-93-272-7897-2

Name	Name of Book	Class	University	ISBN No.
Dr. Anita Mahajan	Kapila 's Physical Chemistry	B.Sc-III Sem	GNDU University	978-93-86655-02-8
Prof. Ravi Sharma	Kapila Organic Chemistry	B.Sc-I Sem	Punjabi University	978-93-86655-03-5
	Kapila Organic Chemistry	B.Sc-III Sem	Punjabi University	978-93-86655-04-2
	Kapila Organic Chemistry	B.Sc-V Sem	Punjabi University	978-93-86655-05-9
	Kapila Inorganic Chemistry	B.Sc-III Sem	Punjabi University	978-93-86655-08-0

	Kapila Inorganic Chemistry	B.Sc-V Sem	GNDU University	978-93-86655-00-4
Prof. J J Mohindru	Kapila 's Inorganic Chemistry	B.Sc-I Sem	Punjabi University	978-93-86655-06-6
	Kapila 's Physical Chemistry	B.Sc-III Sem	Punjabi University	978-93-86655-10-3
	Kapila 's Inorganic Chemistry	B.Sc-I Sem	GNDU University	978-81-925888-5-8
	Kapila 's Inorganic Chemistry	B.Sc-II Sem	GNDU University	978-81-925888-3-4
	Kapila 's Inorganic Chemistry	B.Sc-IV Sem	GNDU University	978-81-925888-7-2
	Kapila 's Physical Chemistry	B.Sc-III Sem	GNDU University	978-93-86655-02-8

## **Annexure-x**

### **Conference/ Seminar/ Workshop organized by the Institution**

1. P G Department of History Organised International seminar on Debating Gandhi, UGC Sponsored, October 8, 2016.
2. P G Department of History Organised International Seminar on Ambedkar's Contribution to Indian Politics and Society, UGC Sponsored, March 03, 2016.
3. Department of Biotechnology Organised INSPIRE Campus and received grant of Rs 26 Lakhs from Department of Science & Technology, Govt. of India to organize two DST Sponsored INSPIRE Internship Camps in the month of August and November, 2016.
4. PG Department of Computer Science & IT organized a workshop for Senior Citizens on 15-12-2016 on Digital Money. 40 citizens participated in this Workshop and performed online practical transactions of E-Banking, E-Commerce etc.
5. PG Department of Computer Science & IT FLY-IT Workshop on Maya, Mudbox and Internet Gadgets was organized for the school students of Amritsar District on 06-10-2016.
6. PG Department of Punjabi organized an UGC seminar Ikkiwin sadi da Punjabi sahit (March 7,8 , 2017 ( 21<sup>st</sup> Century Da Punjab ) Challenges and opportunities by Punjabi Dept. chunautiyan te sambhawnawan, dept. of Punjabi, DAV college Amritsar, march 2017
7. Department of Mass Communication and Video Production organized a Guest lecture on "RTI as a Media Tool" on 25 July, 2016. Advocate S.K Sharma, Director, Awareness Forum, Amritsar was the resource person on the occasion. This was organized under the guidance of Prof Arif Nazir, Head Department of Mass Communication and Video Production.
8. PG Department of Physics organized National Workshop on "Radiochemistry and Applications of Radioisotopes" from November 15-22, 2016 at DAV College Amritsar.

## **Annexure-xi**

### **FACULTY AS A RESOURCE PERSON**

#### **Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility**

## **Annexure-xii**

### **Major Activities**

#### **Extension Activities and Institutional Social Responsibility.**

1. Organized Quiz Competition on World Tourism Day.
2. Organized Declamation Contest.
3. Organized Paper Reading Contest.
4. Organized Heritage Walk of Amritsar.
5. Organized Awareness drive in Remote areas on different Social issues.
6. Literacy Drive Programmes in Mustfabad, Mahal and Verka Village
7. Quiz Competition under Gandhian Studies Centre.
8. Education Classes to remote area students.
9. Declamation Contest and Paper Reading Contest.
10. Awareness Drive Procession.
11. Heritage Walk of Amritsar.
12. Organized Quiz Competition on World Tourism Day.
13. Organized Declamation Contest.
14. Organized Paper Reading Contest.
15. Organized Heritage Walk of Amritsar.
16. Organized Awareness drive in Remote areas on different Social issues.
17. Literacy Drive Programmes in Mustfabad, Mahal and Verka Village.
18. Workshop on stock exchanges in Collaboration with SEBI Resource Person
19. Workshop on XBRL
20. Workshop on E-Filing

- At college level: 2

1. Inno-Utsav 2016

Intradepartmental Science fest “Inno Utsav 2016” was organized on 4<sup>th</sup> August, 2016. Professor Krishnamoorthy Kannan, Guru Gobind Singh Indraprastha University, New Delhi, the resource person explained the applications of Biotechnology and appraised the students about various

disciplines in which they can pursue their higher education. The events in the fest included Scientific Rangoli and poster presentation.

## 2. Techno 17

Intradepartmental Science fest “Techno 17” was organized on 9<sup>th</sup> March, 2017. The event in the fest included scientific Rangoli competition, Science charades, puzzle, keen observer and caption contest. Free books were distributed among meritorious students.

- Others: Educational Tours and Visit: 02

## 3. Visit to National Institutes at Karnal

Students of B.Sc Biotechnology VI semester visited two world famous National Institutes at Karnal National Dairy Research Institute and Indian Institute of Wheat Research from 11-13<sup>th</sup> April, 2016. Students visited Animal Biotechnology Centre, Experimental Dairy, Model dairy Plant at NDRI. Dr A K Mohanty and Tushar Sharma interacted with the students and demonstrated various techniques.

## 4. Visit to Biotechnology Department , GNDU on September 16, 2016 .

The students of B.Sc Biotechnology V semester visited the Department of Biotechnology, Guru Nanak Dev University, Amritsar on September 16, 2016 . They were demonstrated the working of fermenter by Prof PK Verma, Head, Dept of Biotechnology, GNDU, Amritsar . In addition they visited Plant Tissue Culture lab of the department where Dr P K Patti interacted with the students and told them the applications of Plant tissue Culture. They were also shown HPLC.

3.26 Major activities during the year in the sphere of extension activities and institutional social responsibility:

1. PG Department of Hindi contribute towards NSS, Blood Donation camp and environment awareness activities.
2. Department of Physical Education organized Blood donation camp and 95 Students donate the blood.
3. The Department of CS & IT organized a workshop for Senior Citizens on 15-12-2016 on Digital Money. 40 citizens participated in this Workshop and performed online practical transactions of E-Banking, E-Commerce etc.

4. FLY-IT Workshop on Maya, Mudbox and Internet Gadgets was organized for the school students of Amritsar District on 06-10-2016.

5. Department of Mass Communication and Video Production organized a Guest lecture on “RTI as a Media Tool” on 25 July, 2016. Advocate S.K Sharma, Director, Awareness Forum, Amritsar was the resource person on the occasion. This was organized under the guidance of Prof Arif Nazir, Head Department of Mass Communication and Video Production.

6. Gaurav Kumar who is the Student of MCVP Department got selected for “ Beyond Borders: A Workshop on Film making” in 2017, to be held in May where 15 participants from Punjab –India and 15 from Punjab- Pakistan will go to Indiana University, USA and about Filmmaking Skills. This is fully sponsored by US State Department.

7. Gurasis Singh who is the student of MCVP Department has won 8<sup>th</sup> Ryan’s IAFA Award for making his Documentary Film under the category of Health and Beauty Advertisement.

8. The College Health Care Centre is catering to the day-to-day care regarding health of boarders and non-boarders, as well as staff, both teaching and non-teaching on out-patient-basis and providing consultation and routine-medicine free of cost.

**9.** Active role is being played by the College Health Care Centre in bringing awareness regarding blood donation among students and staff to help the needy patients.

**10.** The College Health Care Centre also actively collaborate with NSS for creating awareness regarding AIDS, tuberculosis, polio-eradication programmes and in organizing free medical check-up camps.

**11.** NCC Cadets, members of the Rotaract Club, NSS Volunteers and Health Care all join hands to work for immunization against Polio, Hepatitis-B etc. and also create awareness that the only cure against AIDS is precaution.

**12.** PG Department of Commerce & Management

**13.** Welfare activities at Khanna Memorial School for slum children

**14.** Ration and provision to destitute families

**15.** Financial aid for marriages

**16.** Free books to needy students

**17.** Financial Assistance to needy students

**18.** Prof. Manish K Kapoor delivered a Guest Lecture on DST at DPS, Amritsar on Oct 25, 2006.

19. Prof. Arif Nazir Department of MCVP organized a Guest lecture on “RTI as Media Tool” on 25 July 2016, Advocate S K Sharma, Director, Awareness Forum, Amritsar was the resource person on the occasion. This was organized under the guidance of Prof. Arif Nazir, Head of Mass Communication and Video Production.
20. Prof. Gaurav Kumar who is the student of MCVP Department got selected for “Beyond Borders: A Workshop on Film making” in 2017, to be held in May where 15 participants from Punjab – India and 15 from Punjab – Pakistan will go to Indiana University, USA and about Film making Skills. This is fully sponsored by US State Department.
21. Gurasis Singh who is the student of MCVP Department has won 8<sup>th</sup> Ryan’s IAFA Award for making his Documentary Film under the category of Health and Beauty Advertisement.
22. Mr. Soham Sharma and Ms. Astha Bhatia of Computer Science Department has won best digital volunteer awards from MHRD at Vigyan Bhawan, New Delhi on March 8, 2017.

#### Criterion – IV

#### 4. Infrastructure and Learning Resources

##### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	7784.59 Sq.mt.	445.77 sq.mt	UGC	8230.36 Sq.mt
Class rooms	78			
Laboratories	35			
Seminar Halls	02			
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)				
Others				

##### 4.2 Computerization of administration and library

Fully automated Library and Administrative Office



### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	79746		727	313326	80473	
Reference Books	3342		335		3677	
e-Books	490		02	Included with book cost	492	
Journals/Magazines	100 +Back Volumes		Subscription Renwal	124490/-		
e-Journals	INFLIB NET Subscript ion		INFLIBNET Subscription			
Digital Database	ALICE 60		ALICE 60			
CD & Video	11		11		11	
Others (specify)	44		11		55	
Book Bank Facility	18937		81		19018	

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Offices	Departments	Others
Existing	200	Eight Labs are networked having facility of multimedia Projector and Tutorial CDs. Two Labs have facility of Internet	Thirteen Teaching departments/ Departmental Libraries have facilities of Internet connection	Two Browsing Centres with the facility of Printer and Scanner	12	Computerized office	Thirteen Teaching Departments have facilities of Computers and Internet connection	The Staff Rooms, Health Centre and other offices like Hostel warden, Placement Cell etc. have facility of Computer and internet  2 (MCVP)
Added	25	-	05	02	-	-	05	0
Total	225	08	13	04	12		18	2

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology

Upgradation (Networking, e-Governance etc.)

<b>Annexure-xiii</b>
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#### 4.6 Amount spent on maintenance in lakhs :

i) ICT	3598000
ii) Campus Infrastructure and facilities	15,52,980
iii) Equipments	49,85,50
iv) Others	-
<b>Total :</b>	<b>24,10,830</b>

### **Annexure-xiii**

The Department of Computer Science & IT organizes annual workshops for the staff, both teaching and non-teaching, of the college to upgrade their soft skills and provides need based regular guidance to them. Also internet access is available to all the teaching departments. There are dedicated browsing centres for the students in the computer labs. The administrative office and accounts office are also fully automated. The secretarial staff can access any information about the students on the click of mouse.

P G Dept. Of commerce and management have organized activities

1. Coaching classes in Tally and E-Filing
2. In house coaching in collaboration with SEBI

## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

It is on the basis of recommendations of IQAC that teacher representatives working as Prof-In-Charge of various support services organize mentoring sessions and class room visits to enhance student awareness about support services. NCC /NSS Officers make the students aware about benefits of joining NCC/NSS by display of banners and classroom visits to motivate the students. Student Help Desk organizes mentoring sessions at the beginning of the session about rules and regulations of College /University and various Student Support Services. Dean CCA organizes Talent Hunt Programme for the various cultural events for the students in the month of August/September to give a chance to the students to come out with their talent, participate in the event and finally get short listed in various teams who are to participate in various cultural competitions at Zonal/University and Inter Varsity level.

Free books to Meritorious and economically weak students, Internet Facility, Fee concession, National Science day, farewell to outgoing class

## 5.2 Efforts made by the institution for tracking the progression

Although it was difficult to track the progression of our students as our graduates did not normally inform the college about their academic progression but the college administration has evolved a feedback system for eliciting this information on the occasion of the annual convocation when most of our graduates assemble for receiving their degrees.

### 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3534	547	-	-

(b) No. of students outside the state

(c) No. of international students

No	%
2981	73.04

Men

No	%
1100	26.95

Women

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OB C	Physically Challenged	Total
3577	219	0	229	-		3577	275		229	-	4081

Demand ratio: varies from class to class

**Dropout % 7.16 %**

### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Coaching for competitive examination is organized at the departmental level

No. of students beneficiaries

60

### 5.5 No. of students qualified in these examinations

NET  SET/SLET  GATE  CAT   
IAS/IPS etc  State PSC  UPSC  Others

Others: Joined as JRF IIM Bangalore

### 5.6 Details of student counselling and career guidance

Career guidance and counselling is provided by the Placement Cell to the final year students of various programmes.

No. of students benefitted

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
09	1527	552	16

### 5.8 Details of gender sensitization programmes

The College Administration is strongly committed to the lofty idea of gender equality and at the same time initiates significant efforts to inculcate in our students a strong sense of gender sensitivity. The co-educational classes are a grand success in their direction where boys and girls study together in a very cordial environment.

This is augmented by the efforts of the Women's Empowerment Cell of the College that acts as a monitoring body but fortunately there has been no untoward incident of any kind of abuse on the Campus that speaks a gender sensitivity of our students.

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

No. of students participated in cultural events

State/ University level  National level  International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports: State/ University level  National level  International level

Cultural: State/ University level  National level  International level

#### Annexure-xiv

### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	720	24,21,999
Financial support from government	(SC) 107	32,04,738
	(BC) 18	6,90,692
Financial support from other sources		
Number of students who received International/ National recognitions	Nil	Nil

### 5.11 Student organised / initiatives

Fairs : State/ University level  National level  International level

Exhibition: State/ University level  National level  International level

5.12 No. of social initiatives undertaken by the students

Cleanliness Drive, Conservation of water , electricity, Conservation of natural resources, to oppose Social evils, female foeticides, dowry, gender inequality, flight for rights etc. To protect flora and fauna.

5.13 Major grievances of students (if any) redressed: NIL  
(no major grievance was reported by the students)

## Annexure-xiv

### Sports

1.	State Level	Gold = 14 Silver = 09 Bronze = 06	Total = 29
2.	University Level	Gold = 103 Silver = 131 Bronze = 24	Total = 258+77 = 335
3.	All India Inter Varsity	Gold = 44 Silver = 17 Bronze = 16	
4.	National Level	Gold = 12	Total = 12
5.	International Level	0	

### Cultural Events

#### University Level

##### (Youth festival in Guru Nanak Dev University, Amritsar)

- Organised a Talent Search Competition in August 2016 to identify fresh talent for co-curricular activities.
- The department won positions in 12 items out of 24 and bagged overall third position in Zonal Youth Festival.
- Our skit was awarded overall first position in Inter Zonal Competitions.
  
- Our Artists participated in Techno-Utsav organized by Amritsar College of Engineering and Technology and bagged first position in “Who am I” and second position in Ad-Mad-Show.
  
- Our artist Mr. Paramveer (Honey) played an important role in Punjabi film “Sargi” directed by Neeru Bajwa.
- Our artist Chetan Sharma is working in Mumbai with perfect Harmony Company in the field of Event Management.



## Criterion – VI

### 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

**Vision statement:** To make our Motherland an intellectually formidable powerhouse, by creating a cadre of motivated and prospective individuals who become catalysts of change through education, which is value and need based, which is technologically driven, collectively-constructed and dialogically explored. An education which is globally relevant and yet essentially rooted in the matrix of Indian philosophy and its holistic world view of Vasudeva Katumbkam.

**Mission statement:** To offer a wide range of higher education in tune with the needs of industry, business and administration leavened by a strong commitment to excellence and creativity in teaching and learning, which is responsive to regional, national and international needs and aspirations.

#### 6.2 Does the Institution has a Management Information System

Yes, the college has an MIS in place using SMS Service, Email and telephone for communicating with the staff, the students and the parents.

#### 6.3 Quality improvement strategies adopted by the institution for each of the following:

##### 6.3.1 Curriculum Development

Curriculum Development is the prerogative of our affiliating body i.e. GNDU. The College can indirectly participate in curriculum development through their teaching representatives who are members of the Board of Study for different subjects.

##### 6.3.2 Teaching and Learning

The College administration is always keen on initiating and adopting the latest techniques of Teaching and Learning. The Departments are empowered to organize seminars, conferences and guest lectures by experts and Industrial visits to Institution of higher learning are being organized as a routine activity.

##### 6.3.3 Examination and Evaluation

The College follows the rules and regulations regarding examination and evaluation as stipulated by the affiliating university, Guru Nanak Dev University, Amritsar

#### 6.3.4 Research and Development

Although the affiliating university does not permit the faculty of affiliated colleges to act as guide for Ph.D, yet the college administration actively supports research and development by encouraging the faculty to participate/present papers in seminars/conference/workshops. The college also promotes the various departments to organize such events. The college also sends teachers to the university on study leave to complete their research work.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

The college administration is committed to encouraging research activities by its staff members. The faculty members are actively involved in research activities through their participation in seminars, conferences and guest lectures organized in and outside the College. Study leave is allowed to faculty members to pursue their

#### 6.3.6 Human Resource Management

A salient feature of the administrative setup is that the administration is specialized and divided into a number of Administrative units or offices such as the Office of the Registrar, Prof. In-charge Administration, College Bursar, Electricity In-charge, Building In-charge, Controller Examiner, Hostel Warden etc.

It is significant to mention that the appointment to these offices as per established norms and seniority is followed.

### 6.3.7 Faculty and Staff recruitment

Permanent faculty is recruited by DAV College Managing Committee, New Delhi after duly notifying the vacant posts in a number of national / regional newspapers as per the eligibility conditions laid down by UGC/University/Management. The temporary faculty is recruited on adhoc basis at the college level after following the procedure laid down by the University / Management.

### 6.3.8 Industry Interaction / Collaboration

The students of some science departments visit Industry as per the requirement of the curriculum. Some departments have a liaison with some professional institutions to allow the students, on access to practical training. The college proposes to sign an MOU with a stock broking house for imparting practical training to the commerce students.

### 6.3.9 Admission of Students

Admission of students to B.Com (Regular), B.Com (Professional), BBA, BCA, BSc (IT), BSc(Comp.Sc),BSc (Non-Medical), BJMC, BMM, MSc(Mathematics) and M.Com is done purely on merit basis. The admission to BA, BSc(Economics) and other Post Graduate courses is open to the students satisfy minimum eligibility conditions.

### 6.4 Welfare schemes for

Teaching	The College has initiated number of welfare measures for the staff, both teaching and non-teaching and the students. The common amenities include a health centre and accidental insurance cover. The college has provision for medi-claim policy for its staff members and ESI facility for its employees drawing a salary below 15,000/-
Non teaching	
Students	

### 6.5 Total corpus fund generated

Rs. 4 Crores with the DAVCMC, New Delhi

6.6 Whether annual financial audit has been done

Yes

No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	Staff Council of the college
Administrative	No		Yes	Principal, Vice-Principal, Registrar and Prof-In-Charge Administration

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes      Yes       No

For PG Programmes      Yes       No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

The Semester System has been introduced in all the under-graduate and post-graduate programmes as per the direction of the GNDU.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The University is helpful to the affiliated colleges interested in the status of autonomous institution.

6.11 Activities and support from the Alumni Association

The Alumni are important stake holders of the college. The college has had a glorious association with its alumni who hold significant positions in all walks of life. Most of our alumni are highly placed in the industry, the govt. and public institutions. The college organizes regular Alumni Meets both at college and departmental level.

#### 6.12 Activities and support from the Parent-Teacher Association

A regular system of feedback is maintained by the college and frequent interaction with parents is engineered from time to time. Parent Teacher meeting is regularly conducted by most of the departments as per their conveyance to elicit their views , suggestions.

#### 6.13 Development programmes for support staff.

The Support Staff is provided financial assistance in the form of advancement in case of any emergency by the College. Medical facility is also available to them, like any other regular employee. Blood donors Bank provides Blood to the Staff members in case of medical emergency.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

Solar water heaters have been installed in the College on an experimental basis so reduce carbon footprints and promote eco-friendly electrification in the campus. Library, Administrative Block and Accounts Office of the College are fully automated in order to do away with paper work. The lights and fans in the class rooms and instruments in the laboratories are switched off as soon as the classes are over.

## Criterion – VII

### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

The College has a system of appointing staff members on Administrative bodies like:

- ✓ The Vice Principal
- ✓ The Bursar
- ✓ The Registrar
- ✓ Administrator
- ✓ Prof. In-Charge Building
- ✓ Prof. In-Charge Electricity
- ✓ Prof. In-Charge Hospitality
- ✓ Dean CCA
- ✓ Staff secretary, who is the staff representative, acts as bridge between the staff and the college administration

(All the above are for two-year period on rotation basis).

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year.

The IQAC makes its recommendation and submit it to the management i.e. DAVCMC, New Delhi and upon obtaining their approval these recommendations are implemented for the betterment of staff (Teaching and Non-Teaching) and students. There is a system of feedback from other stakeholder namely the parents, the alumina, the industry.

7.3 Give two Best Practices of the institution

**Annexure-xv**

7.4 Contribution to environmental awareness / protection

All the students of under-graduate programme study the subject of Environmental Studies. Also the department of NSS organizes Seminars/rallies for environment protection. All this enlightens the students about clean environment.

7.5 Whether environmental audit was conducted?      Yes       No

Energy audit of the College was conducted.

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

**Swot Analysis**

**Strength**

- Experienced and dedicated staff
- The selection of the students on merits provides us with an inventory of brilliant scholars all over the region

**Weakness**

- Paucity of space forcing vertical expansion of the premises
- University not giving permission to start new courses and other professional programmes.

**Opportunity**

- There is a good opportunity for the college to start UGC funded skilled development courses and own vocational courses tailor made to the need of industry
- There is a great scope for the teachers to avail of UGC funded Research projects

**Threat**

- More and more students opting for professional Colleges, mushrooming in and around the city

## **Annexure-xv**

The two best practices observed by the College are:

- **Complete Decentralization of Administrative functions**
- **Autonomy to the teaching Departments in respect of day to day working within the administrative framework of college.**

### **Decentralization of administration**

#### **Goal**

The College Administration has been completely decentralized by the creation of following offices

- The College Registrar
- The Prof-in-Charge Administration
- The College Bursar
- The Dean CCA
- The Prof-in-Charge Building
- The Prof-in-Charge Electricity

In order to achieve the following objectives:

- (i) To make the Principal free from routine paper work and provide him ample time and energy to concentrate on formulating policies and strategies for the development of the institution
- (ii) To provide a platform of office bearers described above to hold the consultations while formulating policies and strategies for the development of the institution or any emergent issue
- (iii) To provide an opportunity to the faculty members to gain administrative experience and contribute their expertise in the working of the College

#### **Context**

Administration in the College has been decentralized by the creation of following offices:

- The College Registrar
- The Prof-in-Charge Administration
- The College Bursar
- The Dean CCA
- The Prof-in-Charge Building
- The Prof-in-Charge Electricity

These posts have been created for a period of two years and any faculty member can apply for these posts and the appointment is made on the basis of seniority in the College. These posts were



created for democratic and transparent functioning of the College since most of the workload of the College administration has been divided into these offices.

These offices help the Principal to engage with various bodies like affiliating university regarding starting of the new courses/ addition of a new unit in a particular programme/ issues relating to the faculty improvement programme/any other issue, DPI Colleges (Punjab) regarding the fixation of salaries of the staff members and timely release of grants and UGC and other related Research Granting Agencies for the submission of applications and release of grant for the development of infrastructure, purchase of equipment for Science Labs and the development of facilities for co-curricular and extra-curricular activities

### **Practice**

**As regarding the functioning of this practice, the College undertakes the following action programmes:**

The College Registrar discharges the following functions:-

- Communication of University syllabus of each programme to the teaching Departments & College Library
- Preparation of the schedule of work for each programme
- To organize an orientation programme for new faculty members regarding polices of the institution
- To organize a mentoring programme for the students of first year / semester of all programmes
- To prepare question papers for terminal examination
- To conduct College Convocation and Prize Distribution Function
- To address the queries of the students regarding any university work/attestation of documents/fee concession

The Prof-in-charge Administration looks after the following functioning:

- Maintenance of discipline in the campus
- Leave sanction of the students
- Attestation of testimonials of the students

The Bursar of the College helps the administration in formation of Annual Budget of the College and monitoring the outflow of funds.

The Prof-in-Charge building is responsible for construction /maintenance/ upkeep of infrastructure of the College

The Prof-in-Charge Electricity is responsible for providing uninterrupted power supply and safe drinking water in the College. The Dean CCA of the College organizes talent search programmes to explore co-curriculum potential of the students and conducts various cultural activities of the College. He also prepares the students for participation in youth festival at university / state / national level.

## **Evidence of Success**

This practice has helped the College as follows:-

- It has helped in providing effective and transparent administration
- It has provided the faculty members to gain valuable administrative experience
- It has inculcated a sense of responsibility among the faculty members
- It has helped the faculty members to develop leadership quality
- It has helped the students in the redressal of their problems
- It has helped in maintenance of discipline in the College
- It has helped the Principal to devote his energy to more constructive works
- It has provided forum of the office bearers to the Principle to hold consultations on policy matters/any emergent issue

## **Problems Encountered & Resources Required**

Through the practice of this policy did not encounter any significant problem, yet various problems faced and rectified are as follows:-

Since appointments to these offices were made on the basis of seniority, so the junior staff members felt left out. It was amicably resolved that posts of Prof-in-Charge Building & Prof in-Charge Electricity may be left for the Junior staff members. The appointment of the junior staff is made as per the well-defined rules framed by the staff council.

The other minor problem encountered in this practice was distribution of the duties in various offices and it has been well settled by the staff council.

Office bearers are paid nominal allowance of Rs.1000 per month. Hence not much of finance is involved in it.

## **Autonomy to the teaching Departments**

### **Goal**

Complete autonomy is provided to the teaching Departments in order to:

- Encourage the involvement of all the faculty members in the functioning of the College
- Evaluate the workload and provide allocation of the faculty members of the Departments
- Hold Departmental meetings to devise strategy to handle new curriculum
- Forward views of the members on any curriculum designing through their representative on the board of studies in their subject at the university
- Brief the HOD about the view of the members of the Department on any policy matter to be discussed in staff council meeting
- Guide the new faculty members in improving their teaching learning process
- Appoint the co-ordinators for each course/ programme
- Organize co-curricular activities of the Departments

### **Context**

Initially, the Departmental allocation and all issues concerning the teaching Departments were decided by the Principal of the College. This led to a few favourable teachers being always allotted the main classes. This led to frustration and ill-will among the teachers. It was, therefore, decided that the allocation of the workload of all the faculty members be decided by the concerned HOD in consultation with other members of the Departments in the Departmental meetings. Also the various teaching Departments have the liberty of organizing various curricular/co-curricular activities like Seminar / conference / workshop.

### **Practices**

The implementation of this practice is observed as follows:

The HOD of the each teaching Department convenes a meeting of the Department before the summer break to finalize the allocation of the members of the Department for the next academic session

The various teaching Departments assign the responsibility to different members of the Department for the preparation of schedule of work for different programmes

The various teaching Departments finalize the academic and co-academic calendar of the activities of their Departments

The class coordinators monitor the uniform completion of syllabus as per schedule of work

The Departments also organize the guest lectures / Seminars /workshops for interaction with scholars of their subjects

### **Evidence of Success**

This practice has helped the College as follows:-

- It provides equal opportunities to all the members of the Departments in the allocation of work load since allocation is made on the basis of rules framed by the teaching Departments
- It has helped in creative mutual trust among the members of the Departments.
- It has helped the Principal also to focus his energy more on developmental activities of the College and discuss only policy matters regarding working of the Department with the HODs
- It has inculcated a sense of responsibility among the members of the Departments to work as a team to organize Departmental activities like quiz contests/ guest lectures/workshops to improve teaching learning process

### **Problems Encountered & Resources Required**

Since this practice was introduced to democratize the functioning of the teaching Departments, no major problems were observed in the implementation of this practice. But every policy has its own p's and q's. A few minor problems encountered in the implementation of this practice are as follows:-

- Since allocation is made as per the norms laid down by the Department so no alternation can be made even if better options are available to teach particular subject
- Since decisions in the Departments are made on the basis of majority so sometimes some teachers develop a partial behaviour towards some colleagues

**8. Plans of institution for next year**

- To start online application for admission to various programmes.
- To introduce more smart class rooms in the College.
- The college has started a program in collaboration with Stock Broking house and the college plans to impart in house coaching for SEBI Certified courses.
- To start a school of languages with a view to enhancing students' communication skill and employability.

Name *Rajnish Popt*

Name *Dr Rajesh Kumar*

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC  
Principal  
D.A.V. College, Amritsar

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