

The Annual Quality Assurance Report (AQAR) of the IQAC

2015-16

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

I. Details of the Institution

1.1 Name of the Institution	D.A.V. (PG) COLLEGE
1.2 Address Line 1	ARYA SAMAJ ROAD
Address Line 2	SOUTH CIVIL LINES
City/Town	MUZAFFARNAGAR
State	UTTAR PRADESH
Pin Code	251001
Institution e-mail address	info@davcollegemzn.org iqacdavmzn2016@gmail.com
Contact Nos.	0131-2622667

Name of the Head of the Institution:

DR. P.K. Gupta

Since 18/07/2016

Tel. No. with STD Code:

0131-2623311

Mobile:

09897658244

Name of the IQAC Co-ordinator:

R.M. Tiwari

Mobile:

9219506066

IQAC e-mail address:

lqacdavmzn2016@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) UPCOGN12962

1.4 Website address:

www.davcollegemzn.org

Web-link of the AQAR:

<http://www.davcollegemzn.org/iqac/AQAR-DAVC2015-16.pdf>

For ex. <http://www.ladykeanecollege.edu.in/AQAR201213.doc>

1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B ⁺⁺		2007 (Feb)	2012
2	2 nd Cycle	Scheduled in Jan-2017			
3	3 rd Cycle				
4	4 th Cycle				

1.6 Date of Establishment of IQAC : DD/MM/YYYY

16.05.2007

1.7 AQAR for the year (*for example 2010-11*)

2015-16

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

S.No	Session	Date
1 st AQAR	2007-2008	12/01/2012
2 nd AQAR	2008-2009	12/01/2012
3 rd AQAR	2009-2010	12/01/2012
4 th AQAR	2010-2011	12/01/2012
5 th AQAR	2011-2012	01/03/2013
6 th AQAR	2012-2013	05/08/2015
7 th AQAR	2013-2014	14/08/2015
8 th AQAR	2014-2015	28/04/2016

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 ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

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	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input checked="" type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input checked="" type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input checked="" type="checkbox"/>		
Others (Specify)	<div>BCA</div>								

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

Chaudhary Charan Singh University, Meerut

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

05

2.2 No. of Administrative/Technical staff

03

2.3 No. of students

NIL

2.4 No. of Management representatives

01

2.5 No. of Alumni

02

2.6 No. of any other stakeholder and

Community representatives

Nil

2.7 No. of Employers/ Industrialists

NIL

2.8 No. of other External Experts

01

2.9 Total No. of members

13

2.10 No. of IQAC meetings held

02

2.11 No. of meetings with various stakeholders:

No.

03

Faculty

01

Non-Teaching Staff Students

01

Alumni

01

Others

2.12 Has IQAC received any funding from UGC during the year? Yes

☐

No

☒

If yes, mention the amount

NA

2.13 Seminars and Conferences (only quality related)

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

Total Nos.

Nil

International

National

State

Institution Level
Univ. Level

(ii) Themes

N.A.

2.14 Significant Activities and contributions made by IQAC

1. Creation of academic and other activities calendar.
2. To forming students groups to engage with more and more socially and culturally relevant activities.
3. Bringing about the up-gradation of existing Wi-Fi network in the campus.
4. Seminars were organised in all the Departments.
5. Science and Art Exhibition.
6. Workshop on Personality Development and Communication Skills.
7. Youth Week "Chetna".

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
<u>Academic Programs</u> <ul style="list-style-type: none">• Guest lectures/seminar/Workshops to be organised by all the departments.• Academic visits/tours to be organised by interested students and departments• Plan Exhibitions..	<ul style="list-style-type: none">• Seminars were organised in all departments on March 29,2016.• Academic tours were organised by the department of Zoology and Bio Sciences.• Science Exhibition organised in March,2016
<u>Cultural & other activities</u> <ul style="list-style-type: none">• SPIC MACAY activities• Planning of Youth Week : Chetna.• Sport Competitions and Annual Sport's Day.• Rovers Rangers Camps• Publication of the college magazine	<ul style="list-style-type: none">▪ A Hindustani Vocal recital by Vid.Arati Ankalikar on 7.10.2015 under the aegis of SPIC MACAY▪ Film Making of the Mahatma was shown on Oct 2,2015.▪ Under the Cinema Classic module a film Koormavatara by Girish Kasarvalli was screened▪ Discussions on wide ranging topics related to our heritage are regularly done in the weekly meetings of the Heritage Club.▪ Youth Week : Chetna (March 10-19) Included various competitions like Essay Writing, Debate, Quizz, Theatre , Singing, Dance Rangoli, Exhibitions.▪ Various sport activities were organised along with the Annual Sport Meet during Chetna Week.

	<ul style="list-style-type: none"> College magazine Veenapani got duly published.
<p><u>Infrastructure Development</u></p> <ul style="list-style-type: none"> More smart classrooms were suggested to promote ICT usage. Upgradation of science labs Further upgradation of Internet Repair work and new conveniences Exploring alternative sources of energy 	<ul style="list-style-type: none"> More LCD projectors were installed Wi-Fi Network was further upgraded The reach of N-List was further expanded Computers, laptops, printers etc were upgraded and numbers increased Sewage and drainage system was improved Repair work was done and new conveniences were added for the students Solar system was introduced
<p><u>Student Development Programs</u></p> <ul style="list-style-type: none"> To Career Awareness Programs. Classes on Personality development and communication Skills 	<ul style="list-style-type: none"> Talk on Career in Bioinformatics by Dr. Manish Sharma, Director, Pioneer Research Instt, Ghaziabad on 10.12.2016 Talk on Empowering Women to Become Entrepreneurs Scientist Central Potato Research Station, Modipuram on 12.04.2016 Future Prospects After M.Sc. Physics by Dr B.P. Tyagi, National Coordinator. I.A.P.T. NGPE on 30.05.2016 Personality Development and Communication Skill classes by the faculty
<p><u>Extension Activities</u></p> <ul style="list-style-type: none"> To organize various extension activities and Student mentoring programs with the involvement of NCC, NSS, Rovers and Rangers of the college. Participation of Drawing & Painting Students in Community Development. Extension activity regarding our heritage Legal Aid Camp Training service to the marginal farmer 	<ul style="list-style-type: none"> The Students of the college organised a number of SPIC MACAY activities in the schools and colleges of the city and surrounding areas to spread cultural awareness which included classical music and dance by nationally and internationally acclaimed artists and Cinema classic. Some of them are : <ol style="list-style-type: none"> A flute recital by pt. Rajendra Prasanna on 7.10.2015 at S.D. College of Management, MZN. A Manipuri Dance Recital by Smt. Bimbavati Devi on 8.10.2015 at Stepping Stone, MZN. A Sitar recital by Pt Gaurav Majumdar on 9.10.2015 at S.F.D.A.V. Pub, MZN. A Surbahar recital by Pt Pushpraj Koshti on 15.10.2015 at Lal Dayal Pub Sch Khatuali & St R.c. Convent. Shamli (Distt.) Pung Cholom performance by Guru L. Yaima Sing & others on 15.10.2015 at L.J.S.V.M. MZN. A Surbahar recital by Pt. Pushpraj Koshti on 16.10.2015 at M. G. Pub Sch. MZN. A Mohan Veena recita by Pt. Vishwa Mohan Bhatt on 16.11.2015 at S.D. Public Sch. MZN. A Flute recital by Pt Rajendra Prasanna

	<p>and Kathak recital by Vid Malti Shyam on 14.03.2016 at G.D Goenka Pub Sch. MZN.</p> <p>9. Under Cinema Classic module a number of films like Making of the mahatma, The Great Dictator, Modern Times, city Lights, Seven Samurai, Throne of Blood were shown at various educational institutions</p> <ul style="list-style-type: none"> • The students and teachers of the dept of Drawing & Painting and Fine Arts played a key role in beautifying the city with their art work done on the walls. • The students and the faculty members collaborated with the district administration in the socially relevant activities in the field of social harmony, environment and Clean India Campaign. • The student of the Dept of Law organised a mock trial which was presided over by the Additional District Judge and was hugely appreciated. • The landless farmers of the village Bopara and Hussainpur given training by the faculty of Botany Dept. of mushroom cultivation. As a result of which composting. Spawn run casing and harvesting was done successfully. • A 5 Day Yoga (June 19-23) Camp by organised by the students and faculty of the college on International ;Yoga Day at M.G. Public School, Muzaffarnagar. • Rovers/Rangers camps were organised which addressed various community related issues.
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** Attach the Academic Calendar of the year as Annexure -01*

2.16 Whether the AQAR was placed in statutory body Yes ✓ No

Management ☒ Syndicate ☐ Any other body ☐

Provide the details of the action taken

Annual Quality Assurance Report has been placed in the management Committee meeting being held regularly.

Part – B

Criterion – I

I. 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	10	NIL	NIL	NIL
PG	14	-	08	-
UG	10		03	04
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	34	-	11	04
Interdisciplinary				
Innovative				

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

Course	Core options	
B.Sc. (Maths)	1. Physics, Chemistry, Maths	2. Physics, Statistics, Maths
	3. Physics, Computer App., Maths	4. Computer App., Statistics, Maths
	5. Industrial Chemistry, Chemistry, Maths	
B.Sc. (Bio)	1. Botany, Chemistry, Zoology	
B.A.	1. Hindi, Pol. Sc., Sociology	2. Hindi, Pol. Sc., Economics
	3. Hindi, English, Pol. Sc.	4. Hindi, Economics, Sociology
	5. Hindi, Pol. Sc., History	6. Hindi, English, Sociology
	7. Hindi, English, History	8. English, Economics, Sociology
	9. English, Drg. & Ptg., Psychology	10. English, Economics, Psychology
	11. English, Pol. Sc., History	12. English, Economics, Drg. & Ptg.
	13. Pol. Sc., History, Drg. & Ptg.	

Course	Elective	
M.Sc Chemistry	Inorganic Chemistry	Organic Chemistry
M.Sc zoology	Fish and Fisheries	Entomology
M.Sc Physics	Electronics	Nuclear Physics
M.Sc Maths	Optional courses are available in last semester.	
M.Sc Statistics	Optional courses are available in last semester.	
Botany	Optional courses are available in last semester.	
L.L.B.	Optional courses are available in last semester.	
B.Ed	Optional courses are available in last semester.	
M.Sc Biotechnology	Optional courses are available in last semester.	
M.Sc Microbiology	Optional courses are available in last semester.	
M.Sc Biochemistry	Optional courses are available in last semester.	
M.A. English	Optional courses are available in last semester.	
M.A Economics	Optional courses are available in last semester.	
M.A. Sociology	Optional courses are available in last semester.	
M.A.Psychology	Optional courses are available in last semester.	
M.A.Drg.&Ptg	Optional courses are available in last semester.	

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	17 (03+06+05+02+01)
Trimester	
Annual	07

1.3 Feedback from stakeholders* Alumni ☐ Parents ☐ Employers ☐ Students ☒

(On all aspects)

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

**Please provide an analysis of the feedback in the Annexure -02*

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

No

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

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	49+4	17	31	01	04

2.2 No. of permanent faculty with Ph.D.

38+10

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
17	42	31	-	01	-	06	-	97	42

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty	Visiting Faculty	Temporary Faculty		
-	-	Aided	SFC	Total
-	-	36+2	28	66

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	02	51	03
Presented papers	06	43	00
Resource Persons	00	03	00

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

- **Use of overhead and LCD projector**
- **Providing field experiences by organising academic visits to Science labs, National Institutes, Art Gallery and IITF etc.**
- **Conducting classroom debates, Quiz and Class seminar.**
- **Promoting use of e-learning resources.**
- **To organize the science exhibitions and Arts exhibitions.**
- **Mock Trial of Moot Court.**

2.7 Total No. of actual teaching days during this academic year

185

2.8 Examination/ Evaluation Reforms initiated by the Institution

(for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

The examination and evaluation is entirely governed by the university the college has just to follow. The college , however conducts internal test in every subjects.

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

-	01 (RDC)	-
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➤ **Dr. Chatar Singh, RDC convenor (Head, Department of Physics)**

2.10 Average percentage of attendance of students

78%

2.11 Course/Programme wise distribution of pass percentage of **final year results** are given here :

S.N.	Title of the Programme	Total No. of students appeared	Division				
			Distinction %	I%	II%	III%	PASS%
1	B.A.	301	--	6.64	41.53	11.96	60.13
2	B.Sc. (PCM + CBZ)	326	2	24.63	66.81	2.13	82.10
3	B.Sc. Biotechnology	26	11.54	38.46	57.69	--	96.15
4	BBA	42	--	66.67	33.33	--	100.00
5	BCA	78	--	83.33	16.64	--	100.00
6	B.Com.	116	--	8.52	65.88	30.59	73.28
7	B.F.A.	4	--	100.00	--	--	100.00
8	LL.B.	132	2	11.36	74.24	--	85.60
9	B.Ed.	56	7	80.35	19.64	--	98.21
10	M.Sc. Physics	14	4	71.42	28.6		100
11	M.Sc. Chemistry	20	3	85	15		100
12	M.Sc. Botany	19	2	73.68	26.1		100
13	M.Sc. Zoology	20	5	80	70		100
14	M.Sc. Maths	53	3	71.69	20.8		92.45
15	M.Sc. Statistics	16	2	87.5	12.5		100
16	M.Sc. Biotechnology	8	--	100	--		100
17	M.Sc. Microbiology	8	37.5	50	--	--	50
18	M.Sc. Biochemistry	7	71.43	85.71	14.29	--	100
19	M.A. English	39	--	10.53	89.5	--	97.44
20	M.A. Economics	20	--	55	45	--	100
21	M.A. Sociology	35	--	22.85	77.2	--	100
22	M.A. Psychology	6	--	66.67	33.3	--	100
23	M.A. Drg. & Ptg.	18	--	100	--	--	100

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

- Facilitates faculty members for participation in faculty development programs.
- Promotes usage of e-resources in teaching.
- Analysis of teachings and learning feedback from outgoing students.
- Conducts meeting of IQAC and HOD's to seek suggestions and plan for improvement in teaching and learning.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	--
UGC – Faculty Improvement Programme	01
HRD programmes	01
Orientation programmes	--
Faculty exchange programme	--
Staff training conducted by the university	--
Staff training conducted by other institutions	--
Summer / Winter schools, Workshops, etc.	01
Any Others	01

2.14 Details of Administrative and Technical staff

	Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Aided	Administrative Staff	11+19	9+8	--	01
	Technical Staff	11+21	2+7	--	04
SFC	Administrative Staff	--	--	--	08+22
	Technical Staff	--	--	--	05

Criterion – III

3. Research, Consultancy and Extension

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

- To provide high speed internet connectivity and upgrade existing Wi-Fi facility.
- To encourage faculty members to take up minor/major projects and establish research collaborations.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	--	--

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	--
Outlay in Rs. Lakhs	--	--	--	--

3.4 Details on research publications

	International	National	Others
Peer Review Journals	10	21	00
Non-Peer Review Journals	00	00	00
e-Journals	02	00	00
Conference proceedings	01	07	00

3.5 Details on Impact factor of publications:

Range

0.3-3.0

Average

1.

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 In Year	Name of the funding Agency	Total grant sanctioned	Name of the Dept.	Name of the Teacher	Received
Major projects	--	--	--			--
Minor Projects	--	--	--			--
Interdisciplinary Projects	--	--	--			--
Industry sponsored	--	--	--			--
Projects sponsored by the University/ College	--	--	--			--
Students research projects (other than compulsory by the University)	02	UGC	5000/-	Zoology	Dr.Sandhya Jain	--
	02	UGC	5000/-	Zoology	Dr.Satyendra kumar	--
	02	UGC	5000/-	Physics	Dr. Garima Jain	--
	02	UGC	5000/-	Physics	Dr. Mukesh Kumar	--
	02	UGC	5000/-	Physics	Dr. Yogesh Kumar	--
	02	UGC	5000/-	Physics	Dr. Sanjeev Kumar	--
Any other(Specify)	--	--	--	--	--	--

3.7 No. of books published i) With ISBN No.

12

Chapters in Edited Books

06

ii) Without ISBN No.

00

3.8 No. of University Departments receiving funds from - N.A.

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

NIL

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number		07			
Sponsoring agencies					College Mgmt.

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

15

3.13 No. of collaborations

International

NIL

National

02

Any other

01

3.14 No. of linkages created during this year

04

3.15 Total budget for research for current year in lakhs :

From funding agency

7.54

From Management of University/College

Total

7.54

3.16 No. of patents received this year

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

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

Total	International	National	State	University	District	College
00	Nil	Nil	Nil	Nil	Nil	Nil

3.18 No. of faculty from the Institution who are Ph. D. Guides
and students registered under them

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

3.21 No. of students Participated in NSS events: **NIL**

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.22 No. of students participated in NCC events:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="15"/>	International level	<input type="text" value="-"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="-"/>	State level	<input type="text" value="Nil"/>
National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="-"/>	State level	<input type="text" value="-"/>
National level	<input type="text" value="01"/>	International level	<input type="text" value="-"/>

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3.25 No. of Extension activities organized

University forum

College forum

NCC

NSS

Any other (Rovers)

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

- The student of the college organised a number of SPIC MACAY activities in the schools and colleges of the city and surrounding areas to spread cultural awareness which included classical music and dance by nationally and internationally artists and Cinema classic.
- The student and teachers of the dept. of Drawing & Painting and Fine Arts Played a key role in beautifying the city with their art work done on the walls.
- The students and the faculty members collaborated with the district administration in the socially relevant activities in the field of social harmony, environment and clean Campaign.
- The student of the dept. of Law organised a mock trial which was presided over by the Additional District judge and was hugely appreciated .
- The landless farmers of the village Bopara and Hussainpur given training by the faculty of Botany dept. for mushroom cultivation. As a result of which composting, spawn runm casing and harvesting was done successfully.
- A 5 day Yoga Shivir by organised by the students and faculty of the college on International Yoga Day at M.G Public School, Muzaffarnagar.

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		15.24 Acre	-	-	15.24 Acre
Class rooms		59	-	College Resources and U.G.C grants	59
Laboratories		45	-		45
Seminar Halls		4	-		4
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	Computer system	179	22		201
	Solar system	-	1		1
	Printers	18	2		20
	laptop	6	6		12
	Projector	7	3		10
Value of the equipment purchased during the year (Rs. in Lakhs)		327.34	20.32		347.66
Others		158.81	24.65		183.46

4.2 Computerization of administration and library

We are generating Salary Bills through Computer and all the accounts are maintaining with TALLY Software. We are going to upload Library Books complete details on Software for smooth conduct of Library working through online system through extension in our website i.e [http:// davcollegemzn.org/1cmsaopp/](http://davcollegemzn.org/1cmsaopp/). All the working regarding Admissions, filling of Examination form and Scholarship are Online process through College /University/U.P. Government website i. e. www.davcollegemzn.org, www.ccsweb.in, www.admission.ccsuweb.in, www.scholarship.up.in respectively.

4.3 Library services:

S.N.	Details		Existing		Newly Added		Total	
			No.	Value	No.	Value	No.	Value
1	Text Books	Central Library	97964	846161.00	164	498841.4	10128	13,45002.4
		Biosciences	1997	602447.00	2101	150689	4098	7,53,136
		BBA/BCA	8260	20,36,134.61	90	37,458.00	8257	20,73,592.61
		MA	2987	6,64,136.00	160	50,836.00	3147	7,14,972.00
		B.Com.	452	1,35,315.00	713	1,64,120.00	1165	2,99,435.00
		B.F.A.	143	1,30,760.00	-	-	143	1,30,760.00
2	Reference Books	Central Library						
		Biosciences						
		BBA/BCA						
		MA						
3	E-Books							
4	Journals		20	51,852.00	04	5000.00	24	56,852.00
5	e-Journals							
6	Digital Database							
7	CD & Video							
8	Others (Specify)							

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Comp. Centres	Office	Departments	Eng. Lang. Lab.	EDU SAT
Existing	179	06	Wi-Fi networking with FTTH Optical Fibre	01	20	09	165	05	01
Added	28	-		-	-	07	21	-	-
Total	207	06		01	20	16	186	05	01

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Internet facility is providing through Broadband and Entire Campus is Wi-Fi enabled .
<ul style="list-style-type: none"> Internet Connectivity BROAD BAND to FTTH OPTICAL FIBRE having two connections of speed 10 MBPS and two connections having speed 08 MBPS . Wi-Fi Networking from 2.2 GHz to 5.8 GHz with 3Nos. 5Ghz Rocket BASE station (UBNT ROCKET-M5) and 5 Paired 7 Ghz CPE-UBNT NSM-5 Networking secured with Unified

4.6 Amount spent on maintenance in lakhs :

i) ICT	4.49
ii) Campus Infrastructure and facilities	20.69
iii) Equipments	20.32
iv) Others	18.96
Total :	64.46

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC recommended to establish

- Wide publicity in the campus about the services through notice boards
- Putting the information on the college website and updating the same
- Orientation programs for the students
- Sharing information about new schemes of governmental or non-governmental schemes to the relevant committees Guidance Cell, Placement Cell, Grievance Cell.

5.2 Efforts made by the institution for tracking the progression

- Internal tests to assess the need based remedial classes to ensure the vertical progression of the students
- Alumni meets to interact with the present students
- A link has been created on the college website for old students to register themselves.
- Meetings with HOD's to suggest and make effort for tracking the progression in respective departments.

5.3 (a) Total Number of students

	UG	PG	Ph. D.	Others	Total	No. of Students outside the State	No. of International Student
Aided	3118	292	07	Nil	3417	05	Nil
SFC	818	338	Nil	Nil	1156	Nil	Nil

(b) No. of students outside the state

5

(c) No. of international students

NIL

Men	No	%
Aided	1556	45.63
SFC	567	49.04

Women	No	%
Aided	1864	54.66
SFC	589	50.95

	Last Year (2014-15)						This Year (2015-16)					
	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
Aided courses	1421	661	-	1520	06	3608	1703	765	01	941	06	3410
SFC	323	255	-	510	01	1089	318	271	-	567	-	1156
Total	1744	916	0	2030	07	4697	2021	1036	01	1508	06	4566

Demand ratio - 3.76 to 18.98 in Different Disciplines

Dropout %

9%

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

➤ Teachers guide individually in department to PG students for NET and competitive examinations.

No. of students beneficiaries

20% to 50% of total PG students.

5.5 No. of students qualified in these examinations

NET	5	SET/SLET	1	GATE	02	CAT	
IAS/IPS etc		State PSC		UPSC		Others	02

5.6 Details of student counselling and career guidance

- Talk on Career in Bioinformatics by **Dr. Manish Sharma, Director, Pioneer Research Instt, Ghaziabad** on 10.12.2016
- Talk on **Empowering Women to Become Entrepreneurs** by **Dr V Sunaina, Prinvipal Scientist Central Potato Research Station, Modipuram** on 12.04.2016
- **Futre Prospects After M.Sc Physice** by **Dr. B.P. Tyagi National Coordinator, L.A.P. T. NGPE.**

No. of students benefitted

280

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
--	--	--	50

5.8 Details of gender sensitization programmes

- Such issues are addressed in national day celebrations, Rovers and Rangers and NSS Camps.
- Various skits and short plays were focussed on “Girl Child Education” and “Gender Quality” in Open Theatre under the banner of Youth Week “Chetna”.
- Strengthening proctorial board to deal with cases of violence or sexual harassment by involving more female members.

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

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	20	1,00,000.00
Financial support from government	1762	1,80,21,616.00
Financial support from other sources	2	2,51,949.00
Number of students who received International/ National recognitions	--	--

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

5.13 Major grievances of students (if any) redressed: _____

- The major grievances are either related to admissions or examinations which are redressed at college level or forwarded to university as and when required.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Mission

D.A.V. College, Muzaffarnagar is committed to providing affordable quality education which can take care of the material and spiritual development of each individual.

Vision

- To provide safe, conducive, and supportive environment to the learner, faculty and the staff
- To involve all stake holders in harnessing resources and state-of –the –art technologies
- To make education socially relevant and transforming the community by entering into meaningful alliances.
- To turn the college into a centre of excellence

6.2 Does the Institution has a Management Information System

No

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

6.3.1 Curriculum Development

Being affiliated college of C.C.S. University, Meerut.

- The college offers its suggestions to appropriate for a of the University on basis of the feedback and discussions from the faculty and students of the college and other institutions.

6.3.2 Teaching and Learning

- Along with interactive classroom teaching various modern methods of teaching (LCD projector, PPT presentation) are adopted to create interest of the students.
- To make the experience learner oriented quizzes project-works, assignments, student seminars, and discussions are given ample importance
- Films based on the literary works are regularly screened. To widen their perspective, the students are exposed to the internationally recognised Cinema Classic.
- Academic tours and visits are organised to widen the horizon of the students

6.3.3 Examination and Evaluation

For examination and evaluation, the college abide by the rules and regulations of the University

- The principal of the college presents the views of the college at the relevant committees of the University

- The college widely known to have set the standards in maintaining the sanctity of the examinations
- The faculty plays a significant role in the centralised evaluation system.
- The college has devised its own internal test system which however, does have an indirect positive impact on the final results of the students

6.3.4 Research and Development

- Teachers and students are involved in Research and Development while PG students are guided for their research based submissions.
- Departments are equipped with internet in order to facilitate research activities.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Institution has N-LIST and EDUSAT facility.
- Separate reference section is available in library.
- Every PG Department has their separate library so that the students can visit library regularly.
- Proper sitting space for students with photocopying facility.

6.3.6 Human Resource Management

- The Principal as head of the institution remains in the driving seat of all academic and administrative affairs of the college
- To get the optimum performance from the staff the college provides the right conducive environment for both the teaching and support staff.
- The college provides all leave for orientation/refresher courses along with the study leave
- The self-appraisal by the staff is done as per rules
- Every teaching department is headed by a senior faculty member entrusted with the administrative and academic responsibilities of the respective department.
- Responsibilities are assigned as per the interest and ability of the concerned member
- Interests of the temporary staff are also properly taken care of

6.3.7 Faculty and Staff recruitment

- Faculty recruitment is done by State level H.E.S.C. Allahabad.
- In Self Finance Courses offered by the college and on vacant posts the faculty members are recruited as per UGC norms and directives of Directorate, Higher Education, U.P. Government.
- Non-teaching staff recruitment takes place from time to time by the Management Committee.

6.3.8 Industry Interaction / Collaboration

- Students are given opportunity to interact with industries at the local level.
- Guest lectures by the personnel of the industry of the industry are occasionally organised

6.3.9 Admission of Students

- For the first year students the University initiates and monitors the admission process, which is online and based on duly prepared merit list. The college conduct admission from the merit list supplied by the University after proper scrutiny of the documents
- All the information related to admission is displayed on university website and college notice boards.
- Reservations policies are followed strictly

6.4 Welfare schemes for

Teaching	T.W.F.	--
Non-teaching	E.W.F.	56,000
Students	Poor Boys	-
	S.W.F	44,990

6.5 Total corpus fund generated

76.95

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	Yes	Every year Annual Reports submitted to NCTE & Bar Council of India and CCS University , Meerut		
Administrative	Yes	Institute is ISO 9001:2008 Certified by I.Q.M.C		
Accounts	Yes	A.G. Allahabad	Yes	Chartered Accountant appointed by Managing committee
		D.H.E- Allahabad		
		Local Funds Office		

- 1) Every year Annual Reports submitted to NCTE and Bar Council of India and CCS University, Meerut.
- 2) Institution is ISO 9001:2008 certified by I.Q.M.C.

3) A.G., Allahabad, D.H.E., Allahabad, Local funds office.

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?

- Restriction on additional supplements to main answer book.
- Bar coding at Answer Books, central evaluation at university level.
- Introduction of MCQ pattern in final year examinations.
- Examination results are made available at University website.

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

The University forwards the proposal offered by the affiliated college.

6.11 Activities and support from the Alumni Association

- Interaction with present students and teachers.
- Feedback from alumni helps to improve curriculum development.
- The interaction with Alumni motivates the students to achieve their goals.

6.12 Activities and support from the Parent – Teacher Association

- Informal parent teacher meetings at departmental level are held.
- In addition to the resolution of individual problems of students, issues related to improvement in institution and policies for benefit of students are discussed.

6.13 Development programmes for support staff

- Participatory contribution in various committees as member.
- Health check-up Camps are organised occasionally.

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

- The whole campus is eco-friendly. There is no pollution of any kind.
- LED bulbs are installed at various places to minimize the load on our energy resources.
- ACs are installed only where they are essential.
- A good green playground along with green patches and flower beds are located in the campus.

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.

- Mock trial of Moot Court.
- Regular screening of films based on literature and Cinema Classic is done
- Learner centric programmes are included in Youth Week “Chetna”.
- Training programmes to help out marginal farmers.
- Yoga Camp on International Yoga Day on 21 Jun’2015.

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

- Guest Lectures/Workshop were organized.
- Upgradation of laboratories and library
- Smart Boards were installed in science departments for PG classes.
- Participation in community oriented programme by faculty and students.
- Extension activities through SPIC MACAY and Rovers/Rangers were increased many fold
- Career awareness/guidance programs were organised.
- Up-gradation of existing Wi-Fi network in FTTH optical fibre connectivity.
- Academic visits and tours were organised.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

- As a contribution to National Development the students are sensitized towards cultural heritage through SPIC-MACAY programs (Annexure-02)
- “Legal Aid Clinic” is being run by the Law students of the college (Annexure-03).

****Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution to environmental awareness / protection

- Through NSS programmes environment awareness is created.
- Debates and Seminars are organized on related topics in Youth Week “Chetna”.
- Use of plastic is discouraged.

7.5 Whether environmental audit was conducted? Yes ☐ No ☒


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

- Abhinav Tyagi, B.Sc IIIrd was selected for the prestigious **Gurukul Anubhav Scholarship** Scheme to get the blessings of **His Holiness the Dalai Lama** and stay at his Monastery at Dharamshala, H.P.
- R.M. Tiwari a faculty of the college continued to shoulder the responsibility as **National Coordinator** of different modules of **SPIC MACAY**
- NCC cadet Mr. Shubham Bhardwaj selected in CDS as Lieutenant.

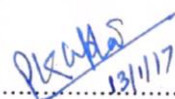
8. Plans of institution for next year

- To start the process for introducing new job oriented courses.
- To upgrade labs for research
- To try to increase interactions/collaborations with the local industries
- To involve more students and the faculty in the extension and socially relevant activities
- To increase in –campus activities involving greater number of students by forming various clubs to provide impetus to their creativity.

Name- R.M. Tiwari


.....
Signature of the Coordinator, IQAC

Name-Dr. P.K. Gupta


.....
Signature of The Chairperson, IQAC

Abbreviations:

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS-		Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE-		Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC-		Union Public Service Commission

Annexure-01

DAV COLLEGE, MUZAFFARNAGAR

ANNUAL CALENDER OF THE COLLEGE

(SESSION 2015-16)

July-August:

- Meeting of Admission Committee.
- Admission of U.G. Classes-1 Year as per University Norms .
- Readmission of UG II and III Year.
- Admission of PG-I Semester and III Semester.
- Meeting of IQAC.
- Meeting with HOD's with their plans for session chaired by the Principal.
- Formation of different committees.
- Meeting with Proctorial Board/Anti Ragging Committee.
- Celebration of Independence Day.
- Submission of prospective plans of IQAC.
- Classes start.

September-October:

- To undertake several extension activities NSS/Rovers-Ranger and NCC Activities & Celebration of Gandhi Jayanti
- Meetings of various college level associations/Committees with the Principal.
- Ist Internal Exam of P.G Classes.
- Date wise proposal of Youth Week.
- NCC Campas per calendar provided by 82 UP Bn NCC
- Selection of teams for various games.

November-December:

- Remedial Classes for weak students identified.
- Youth Week Celebration.
- NSS One day camp & other activities.
- Filling of Examination forms.
- U.G. Internal Examination.
- 2nd Internal Examination P.G.

January-February

- 1st and 3rd Semester exams.
- Republic Day Celebration.
- Guest lectures/seminars.
- Proposal for national seminar of different disciplines.
- Special classes for preparation of competitions at Departmental level.
- Classes of 2nd and 4th semester start.
- 7 days NSS Camp.
- Moot court trial.

March-April.

- Career Awareness programs i.e. career counselling/Campus interviews..
- Practical exams of UG classes.
- Theory Exams of annual system courses starts.
- Uploading of Attendance.
- Feedback form the outgoing students.

May-June

- IQAC meeting.
- Meeting with HOD's to encourage faculty for applying sponsored seminars/Research projects .
- Updating of Teachers Self appraisals.
- Practical/Viva Voce of Examination of PG students as per university directions.
- Completion of University Annual System Exams and Central Evaluation starts.
- Staring of University Semester Exams.
- Summer Vacation starts.
- In addition to this promotion of quality assurance in academics and administrations along with infrastructure development is a continuous process and take place throughout the year.

Annexure -02

Feedback Interpretation on Courses

On the basis of rating given by the students on courses taught by teachers at PG level during session 2015-16, it is inferred that mostly teachers are skilled in terms of their knowledge, concepts & depth of course content. They are able to correlate the course with the real life problems & also try to complete the course within the stipulated time. They are very clear in their course concerned and are able to make students taking part in teaching learning process through projects seminars etc.

Students also try to get more & more cooperation from the teachers regarding the course assigned. Teachers also suggest students to visit library to collect more material of the course.

On the other hand at UG level [B.A (Hindi) & B.Com] students gave less rating on course for teachers during session 2015-16. There may be several reasons for less rating at this level. One of the reasons might be that students are not acquainted to the college environment. This might also be either due to lacking of proper concentration on the part of the students or not taking much interest by the teachers at this level.

Annexure-03

Title : Engaging with the Indian Heritage through SPIC MACAY

Goal : It has been felt that the younger generation seems totally oblivious about the beauties and richness of our cultural heritage. The Society for the Promotion of Indian Classical Music And Culture Amongst Youth (SPIC MACAY) was introduced in D.A.V.College, Muzaffarnagar more than 25 years back to enrich the quality of formal education by increasing awareness about different aspects of Indian heritage and inspiring the young mind to imbibe the values embedded in it with a hope that the beauty, grace, values and wisdom embodied in these arts will influence their way of life and thinking and inspire one to become a better human being.

The Context : It is all very well to celebrate the modern day achievements of science and technology which is largely the gift of the west to the rest of the world. It has tremendously added to our material well-being. But we are, at the same time, losing touch with those things which makes our lives meaningful and worth living. Our education system has also not done much to stem the tide of deculturation. Globalisation and consumerism too have contributed to our youth getting cut off from their cultural roots. Cultural bigotry has posed new challenges faced by our society.

Therefore the need was felt to go to the schools and colleges with the best that our culture can offer. The top most artists of national and international repute and proven credentials were approached to perform and interact with the students.

The Practice: In order to expose students to various parts of our heritage, the students are given orientations through weekly meetings. The artists of national and international (we have a list of such artists who have one national awards) are invited to perform before the students and interact with them. Lec-dem, Fest and Virasat series are organised for them which include performances of classical vocal, instrumental, classical dance, folk music and dance, theatre and cinema classic. The students are involved in organising these programs at various levels. They visit other institutions for the same purpose and involve their students to spread the movement all around. The students and teachers of the college help organise bigger events like state, national and international conventions. In the year 2013 the students and teachers of the college actively participated in the SPIC MACAY International Convection held at IIM Calcutta, in 2014 in IIT Madras, and in 2015 in IIT Powai, Mumbai.

The teachers of the college have been the part of the National Executive and have been shouldering the responsibility at National – International level.

The teachers and students helped organise at Rural School Intensive at a nearby school which hosted nearly 300 students for 5 days and nights exposing them to Gurukul like experience.

Evidence of Success : Success in this field is difficult to quantify because our work is more or less in the intangible domain. But the students who get involved even as an audience or spectator come out with a changed outlook about our classical heritage. A large number of volunteers have passed out from the college hopefully as changed persons.

The teacher and student volunteers of the college have created an impact in the city and the surrounding areas by organising various activities. At our instance, many institutions have formed heritage clubs and made such activities a regular feature.

The volunteers of the college have been shouldering the responsibilities at the state, national and international level as member of the national executive, coordinators of different activities. The unique Gurukul Anubhav Scholarship Scheme is being successfully coordinated by the volunteers of the college. The inspiring gurus from different fields like H.H. The Dalai Lama, Smt. Aruna Roy, Pt Hariprasad Chaurasia, Pt Birju Maharaj and many others are giving them opportunity to teach in Guru-Shishya parampara,

Problems Encountered and Resources Required: Despite zero overhead expenses we keep facing the resource crunch which hampers our activities. The big gaps between the programs affects the impact. We have yet not been able to organise the week long virasat due to lack of funds. We would like to increase the number of workshops in and around the institution. We have not been able to host state convention which could have drawn the attention of the society at large for the preservation and promotion of our heritage. Without the involvement of the entire society the volunteers will only be fighting a losing battle.

Annexure-04

Title of the Practice is “Legal Aid Clinic”

1. Goal

To run the legal aid clinic as part of the curriculum for LL.B. classes as directed by the “Bar Council of India”. Running this activity in the college enriches the knowledge of the students and their exposure relating to various legal problems of the society particularly for the weaker section of the society. The people coming from the rural area are also benefitted with the practice.

2. Context

Legal Authority Act 1987 provides for establishment of “Legal Aid Clinic” in each and every law study centre and Institute as well as colleges. Supervision of the “Legal Aid Clinic” may be executed by the judicial authorities of the “District Legal Authority Tribunal”. District Legal Authority Tribunal may form a team of students which can be assigned a task of providing legal assistance to the various members of the society in various institutions and offices such as Registry office, R.T. office, etc. Students also develop the skills of acting as arbitrator and conciliator. For evaluating the skills of the students it is also included as practical exam in the syllabus of LL.B. by the Bar Council of India.

3. The Practice

To implement the practice of providing legal aid, the students from the final year are selected as per their nominal roles for the formation of the group of the students to assign the time schedule and responsibility to attend the legal aid clinic. The college has allotted a room at prime location for the legal aid clinic so that the victims / legal advice seekers may approach the clinic easily.

The students sit in the clinic after attending their theory lectures. They attend the legal aid seekers and listen to their problem carefully. Then legal advice as per their knowledge is provided and they are assured to find the best possible solution to their legal complexities associated with their problems. The pros and cons of the action to be taken are also suggested to help them in taking the better decisions.

In addition to this the legal camps are organised by the students in rural areas in each session, so that the people may become aware of the legal aid clinic and the last row of the community may also get benefitted. It also helps the community to entrust the students and share their problems easily with them. This practice not only fulfils the function of providing legal advice but also make the students socially responsible.

4. Evidence of Success

This practice has certainly enriched the knowledge of the students as well as their professional skills. This practice also enhanced the exposure of the students in the society. The confidence level of the students is elevated and they become self reliant in handling the professional issues in practical life independently. This also helps students in tackling the clients

especially in developing the skill of interviewing which is very necessary to be a successful lawyer. It also motivates the other students not only the juniors but also the peer group to serve the community in their neighbourhood by providing their legal opinion to them on various general issues. The feedback provided by the students after providing their advice and support to the needy reflects their successful endeavour in terms of their confidence and satisfaction to serve the society in addition to the clarity of subjects attained in their minds.

5. Problems encountered and Resources required

One of the main problems encountered in maintaining the practice is the non-availability of sufficient funds for organising the outdoor camps. The regularity of the students also hampers the smooth run of the practice as the students get admission in LL.B. after completing his / her graduation. Approaching to the completion of his LL.B. degree (i.e. in the final year) they get engaged somewhere else also for their earnings and efforts to become independent as early as possible.

It is not a general trend in society to go to legal aid clinic due to lack of the awareness about such facility.

However these problems are managed somehow by the teachers by motivating the students to work despite obstructions in their way to service as well as learning by experimenting.

6. Notes

As the practice is expedient to students as well as society and is appreciated by the visiting guest speakers to the college it is felt by the stakeholder that such practice should be followed in every institution.