

The Annual Quality Assurance Report (AQAR) of the IQAC

2017-18

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
davcollege066@gmail.com

Contact Nos.

0131-2622667

Name of the Head of the Institution:

DR. P.K. Gupta

Tel. No. with STD Code:

0131-2623311

Mobile:

09897658244

Name of the IQAC Co-ordinator:

Dr. Shashi Sharma

Mobile:

08449681441

IQAC e-mail address:

iqacdavmzn2016@gmail.com

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

1.4 NAAC Executive Committee No. & Date:

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner-bottom
of your institution/s Accreditation Certificate)

EC(SC)/22/A&A/21.2 dated 22.02.2017

1.5 Website address:

www.davcollegemzn.org

Web-link of the AQAR:

<http://www.davcollegemzn.org/iqac/AQAR-DAVC2017-18.pdf>

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

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B ⁺⁺		2007 (Feb)	2012
2	2 nd Cycle	A	3.09	2017 (Feb)	2022

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

16.05.2007

1.8 AQAR for the year (for example 2010-11)

2017-18

1.9 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*)

Session	Date
2016-2017	08-03-2018

1.10 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 ☐

1.11 Type of Faculty/Programme

Arts ☒ Science ☒ Commerce ☒ Law ☒ PEI (Phys Edu) ☐

TEI (Edu) ☒ Engineering ☐ Health Science ☐ Management ☒

Others (Specify)

BCA

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

Chaudhary Charan Singh University, Meerut

1.13 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

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and
Community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students /Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No ☒

If yes, mention the amount

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

1. meetings with the Heads of Departments to improve academic and research activities.
2. Chalking out the schedule of curricular and co-curricular activities co-ordinating with various committees of the college.
3. Suggested infrastructural upgradation plans.

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
Preparation of calendar in the beginning of the session	Annual Calendar of activities is attached
Orientation Programme/Induction Programme for the new entrants in the beginning of the session	Orientation programme for U.G. and P.G. students was organised
Preparation for the second cycle of accreditation	College sent AQAR 2016-17
Meeting with faculty member of different departments of college	Promotion of academic and co-curricular activities
Co-ordination with different committees framed for co-curricular activities	To engage the students curricular activities for their all round development

* 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
PG	15+1	01	08	-
UG	10		04	04
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	35+1=36	01	12	04

Interdisciplinary				
Innovative				

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

Core + Elective options

S.No.	Course	Core options	
1-	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	
2-	B.Sc. (Bio)	1. Botany, Chemistry, Zoology	
3-	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.	

S. No.	Course	Elective	
4-	M.Sc. Botany	Optional courses are available in last semester.	
5-	M.Sc. Chemistry	Inorganic Chemistry	Organic Chemistry
6-	M.Sc. Maths	Optional courses are available in last semester.	
7-	M.Sc. Physics	Electronics	Nuclear Physics
8-	M.Sc. Statistics	Optional courses are available in last semester.	
9-	M.Sc. zoology	Fish and Fisheries	Entomology
10-	M.Sc. (Computer Science)	Optional courses are available in last semester.	
11-	M.Sc. (Biotechnology)	Optional courses are available in last semester.	
12-	M.Sc. (Microbiology)	Optional courses are available in last semester.	
13-	M.Sc. (Biochemistry)	Optional courses are available in last semester.	
14-	M.A. (English)	Optional courses are available in last semester.	
15-	M.A. (Economics)	Optional courses are available in last semester.	
16-	M.A. (Sociology)	Optional courses are available in last semester.	
17-	M. A. (Psychology)	Optional courses are available in last semester.	
18-	M. A. (Drg. & Ptg.)	Optional courses are available in last semester.	
19-	L .L. B.	Optional courses are available in last semester.	
20-	L.L.M.	Optional courses are available in last semester.	
21-	B. Ed.	Optional courses are available in last semester.	
Other Courses are running by the college			
22-	B.B.A.	Compulsory courses in every semester	
23-	B.C.A.	Compulsory courses in every semester	
24-	B.Com.	Compulsory courses in every year	
25-	B.F.A.	Compulsory courses in every year	
26-	B.Sc. (Biotechnology)	Compulsory courses in every year	

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	19 (04+06+05+02+02)
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.

New Course: L.L.M. is introduced in the session

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
46	04	42		

2.2 No. of permanent faculty with Ph.D.

35

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

Asst. Professors		Associate Professors		Professors		Others (Principal)		Total	
R	V	R	V	R	V	R	V	R	V
02	-	-	-	-	-	-	-	02	-

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest Faculty	Visiting Faculty	Temporary Faculty		
		Aided	SFC	Total
-	-	31+08	43	82

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	15	53	01
Presented papers	03	22	01
Resource Persons	00	02	02

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

- Short film related to different subjects were displayed.
- Use of power point presentations, seminars, group discussion, micro and simulated social skill training.
- Organised visits to gain field experiences.
- Classroom debates, quizzed, seminars, organisation of exhibition.
- Real life training to law students.
- Provided exposure to virtual lab in the Physics Department.
- Further extension in virtual labs.
- "Know your campus" programme
- Promoting the use of digital resources like LCD projector & Smart Boards etc. and PPT for teaching and seminars, group discussion, Micro-teaching, simulated teaching.
- Providing field experiences by organising academic visits to Science labs, National Institutes, Art Gallery and IITF etc.
- Conducting classroom debates, Quiz and Class seminar.
- 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

212

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 subject.

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

01 (BoS)

02 (RDC)

-

- Dr. Shashi Sharma, RDC convenor (Head, Department of Maths)
- Dr. Rajesh Kumar Garg, RDC convenor (Head, Department of Law)
- Dr. Mukesh Kumar, Member, Board of Studies, 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.	176	0.57	11.93	61.36	19.89	93.18
2	B.Sc. (PCM + CBZ)	377	6.63	56.23	40.85	0.53	97.61
3	B.Sc. Biotechnology	27	3.84	57.69	42.30	0.00	96.30
4	BBA	23	13.05	86.95	13.05	0.00	100.00
5	BCA	85	7.06	97.64	2.36	0.00	100.00
6	LL.B.	157	0.00	3.18	90.45	1.91	95.54
7	B.Ed.	48	73.00	100.00	0.00	0.00	100.00
8	M.Sc. Physics	14	21.43	85.71	14.29	0.00	100.00
9	M.Sc. Chemistry	17	35.29	88.24	11.76	0.00	100.00
10	M.Sc. Botany	18	16.67	77.78	22.22	0.00	100.00
11	M.Sc. Zoology	18	5.56	100.00	0.00	0.00	100.00
12	M.Sc. Maths	50	32.00	92.00	4.00	4.00	100.00
13	M.Sc. Statistics	16	68.75	93.75	6.25	0.00	100.00
14	M.Sc. Biotechnology	13	23.07	100.00	0.00	0.00	100.00
15	M.Sc. Microbiology	13	38.46	100.00	0.00	0.00	100.00
16	M.Sc. Biochemistry	11	18.18	100.00	0.00	0.00	100.00
17	M.A. English	29	0.00	13.79	79.31	0.00	93.10
18	M.A. Economics	19	0.00	21.05	78.95	0.00	100.00
19	M.A. Sociology	30	0.00	26.66	73.34	0.00	100.00
20	M.A. Psychology	10	40.00	80.00	20.00	0.00	100.00
21	M.A. Drg. & Ptg.	20	60.00	90.00	10.00	0.00	100.00
22	B.Com.	116	0.00	22.41	62.06	7.75	92.24
23	BFA	7	100.00	100.00	0.00	0.00	100.00
24	M.Sc. (Comp. Sc.)	8	25.00	87.50	12.50	0.00	100.00

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

- Feedback from faculty members.
- Support+ faculty members for digital resources and teaching.
- Teaching and Learning feedback from final year students.
- Interacts with Head of Departments to promote the adoption of recent methods of teaching and plan for improvement.
- Encouraging teachers for FIP.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	01
UGC – Faculty Improvement Programme	–
HRD programmes	–
Orientation programmes	–
Faculty exchange programme	–
Staff training conducted by the university	01
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	12
Any Others	02

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	12+15	03+10	-	01+05
	Technical Staff	11+20	02+10	-	01+04
SFC	Administrative Staff	-	-	-	07+24
	Technical Staff	-	-	-	04

Criterion – III

3. Research, Consultancy and Extension

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

- Recommendation for UGC approved Journals.
- Support faculty members for participation in conferences, Seminars and workshops etc.
- Upgrading existing wi-fi facilities.
- To provide latest information about performa and guidelines for research projects (major/minor).
- 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 by providing latest proformas, guidelines etc.

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	15	17	-
Non-Peer Review Journals	-	01	-
e-Journals	01	-	-
Conference proceedings	-	-	-

3.5 Details on Impact factor of publications:

Range

1.0-5.0

Average

2.5

h-index

-

Nos. in SCOPUS

206

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)	--	--	--	--	--	--
	--	--	--	--	--	--
	--	--	--	--	--	--
	--	--	--	--	--	--
Any other(Specify)	--	--	--	--	--	--

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

04

Chapters in Edited Books

-

ii) Without ISBN No.

-

3.8 No. of University Departments receiving funds from -

UGC-SAP

CAS

DST-FIST

DPE

DBT Scheme/funds

3.9 For colleges

Autonomy

CPE

DBT Star Scheme

INSPIRE

CE

Any Other (specify)

✓ (CSIR)

3.10 Revenue generated through consultancy

NIL

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	-	-	-	-
Sponsoring agencies	-	-	-	-	-

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From funding agency From Management of University/College

Total

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
Nil	01	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:

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:

NCC
NSS
Rovers/Rangers

College forum:

NCC
NSS
Rovers/Rangers

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

1. Free health checkup (Blood Sugar, Blood Urea, Urine Creatinine, CBC, etc.) camp was organised in College Campus.
2. Faculty & final year students of Law Department given free legal advice to weaker section of our society in Legal Camp.
3. Physics Quiz Competition organized on 129th birthday of great Indian Scientist Sir C.V. Raman on 07th November 2017 at Physics Department, D.A.V. College, Muzaffarnagar.
4. Rainbow Quiz 2017 organized on 21st November 2017 at Department of Computer Science, Commerce & Business Administration, D.A.V. College, Muzaffarnagar.
5. Debate Competition on “क्या भारत में धन शोधन के विरुद्ध विद्यायन पर्याप्त है” on 28th November, 2017 in Law Department, D.A.V. College, Muzaffarnagar sponsored by Union Bank of India.
6. Sparrow walk, Photo Poster and Poem competition on ‘International Goraiya day’ in Zoology Department, D.A.V. College, Muzaffarnagar.
7. 5 day Yoga Shivar was organised by the students and faculty of the college on International Yoga Day held on June 20th to 24th 2018 in D.A.V. College campus, Muzaffarnagar.
8. Rovers/Rangers, NCC cadets, NSS volunteers other 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, X-serviceman’s help and various social awareness campaigns like -Plantation Drive, Beti Bachao Beti Padhao, Blood Donation Camp, Community Service, etc.
9. 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 :
 - Sattriya Dance by Anita Sharma on 23.08.2017 at SVM Yoga & Health Science College, Muzaffarnagar
 - Sarod: Pt. Tejendra Majumdar on 31.08.2017 in D.S. Public School, Muzaffarnagar.
 - Kathak Dance by Malti Shyam on 12.10.2017 in D.A.V. College, Muzaffarnagar.
 - Kathak Dance by Malti Shyam on 12.10.2017 in D.P.S., Muzaffarnagar.
 - Pandvani: Teejan Bai on 13.12.2017 in CCR College, Muzaffarnagar.
 - Hindustani Classical Vocal Recital by Sunanda Sharma in K.V. Muzaffarnagar.
 - Saxophone: Lars Moller on 18.01.2018 in Stepping Stones, Muzaffarnagar.
 - Puppet Theatre in Shardein 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		61	-	College Resources and U.G.C grants	61
Laboratories		46	-		46
Seminar Halls		5	-		5
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	Computer system	244	25		269
Value of the equipment purchased during the year (Rs. in Lakhs)		347.66	17.39		378.3
Others (Furniture, Water Purifier, Library Software, Books, Chemical & Glasswares, Specimen, Charts, etc.) (Rs. in Lakhs)		201.80	18.34		220.14

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	98349	14,34,784.40	398	1,27,097.00	98747	15,61,881.40
		Biosciences	2339	7,53,136.00	-	-	2339	7,53,136.00
		BBA/BCA	8257	20,73,592.61	223	93,731.00	8480	21,67,323.61
		MA	3644	8,29,512.00	-	-	3644	8,29,512.00
		B.Com.	1167	3,00,150.00	179	1,995.00	1346	3,52,145.00
		B.F.A.	143	1,30,760.00	95	3,007.00	238	1,93,767.00
2	Reference Books	Central Library	3835	16,45,175.00	23	10,485.00	3858	16,55,660.00
		Biosciences	-	-	-	-	-	-
		BBA/BCA	-	-	-	-	-	-
		MA	-	-	-	-	-	-
3	E-Books		-	-	-	-	-	-
4	Journals		31	1,08,452.00	6	44,000.00	37	1,52,452.00
5	e-Journals		-	-	-	-	-	-
6	Digital Database		-	-	-	-	-	-
7	CD & Video		-	-	-	-	-	-
8	Others (Specify)		-	-	-	-	-	-

4.4 Technology upgradation (overall)

Facility					Total number of Computers				
	Total Computers	Computer Labs	Internet	Browsing Centres	Comp. Centres	Office/ Library	Departments	Eng. Lang. Lab.	EDU SAT
Existing	244	06	Fibre Optic (FTTH) & WI-FI	01	20	16	202	05	01
Added	25	-		-	-	3	22	-	-
Total	269	06		01	20	19	224	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 .

We have upgraded Internet Connectivity BROAD BAND to FTTH OPTICAL FIBRE having two connections of speed 10 MBPS and two connections having speed 08 MBPS and we have upgraded 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 Threat Management Appliance (Firewall).

We are also providing Wi-Fi Connectivity through JIO HOTSPOT facility with 5.8 GHz Hotspot. This system is equipped with 14 Racks and 45 Wi-Fi Routers.

4.6 Amount spent on maintenance in Lakhs :

i) ICT	4.07
ii) Campus Infrastructure and facilities	75.66
iii) Equipments	17.39
iv) Others	62.89
Total :	160.01

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services IQAC recommended for

- Giving assignments to P.G. and Professional classes students
- Organising Orientation programs for all the U.G. and P.G. students at college and department level.
- Managing help desk for the students.
- Providing information about schemes of governmental or non-governmental schemes to various committees such as Guidance Redressal Cell, Placement Cell, Anti-ragging Cell etc.
- Organising Internal Seminars for P.G. and Professional classes students.
- Conducting internal tests and exams for better performance in externals.
- Providing publicity in the campus about the services through notice- board.
- Updating the all relevant information on the college website from time to time.
- Bio-metric attendance of students at P.G. level.
- Display of helpline numbers like 1090,108 etc.

5.2 Efforts made by the institution for tracking the progression

- Collection of students details pursuing higher studies.
- Encouraging old students to register with college link.
- Regular feedback from departments regarding progression of students (through interaction with faculty member).
- Organized internal tests and provided remedial teaching to students after identifying their weak points.

5.3 (a) Total Number of students

	UG	PG	Ph. D.	Others	Total	No. of Students outside the State	No. of International Student
Aided	2852	342	10	-	3204	03	-
SFC	907	314	-	-	1221	02	-

(b) No. of students outside the state

05

(c) No. of international students

NIL

Men	No	%
Aided	1483	46.28
SFC	611	48.59

Women	No	%
Aided	1721	53.71
SFC	610	52.18

	Last Year (2016-17)						This Year (2017-18)					
	General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
Aided courses	915	795	01	1590	07	3308	966	763	0	1475		3204
SFC	245	224	-	429	01	1209	371	206		644	02	1221
Total	1160	1019	01	2019	08	4517	1337	969	0	2119	02	4425

Demand ratio 5.07 to 25.00 in Different Disciplines

Dropout %

8.70%

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

25% to 50% of total PG students.

5.5 No. of students qualified in these examinations

NET	06	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	1

5.6 Details of student counselling and career guidance:- Career Counselling and Guidance by ---

1- Dr. Vivek Tyagi, N.A.S. College, Meerut

No. of students benefitted

450

5.7 Details of campus placement

	On campus		Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	60

5.8 Details of gender sensitization programmes

- Making college environment sensitive through posters and essay writing, drawing competition etc.
- Staging plays regarding gender-sensitization through college cultural programmes.
- Providing information related to gender-based and harassment issues to girl students.
- Active Women's Cell is working in the college.
- Display of helpline number-1090 for girls.
- Screening of short-films related to gender issues.

➤ Proctorial Board involving more women members working actively.

5.9 Students Activities

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

Total no. of students participated in sports events			92
State/ University level	13	National level	10
		International level	01
No. of students participated in cultural events			150
State/ University level	NIL	National level	NIL
		International level	NIL

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

Sports : State level	05	National level	05	International level	01
Cultural: State/ University level	NIL	National level	NIL	International level	Nil

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from institution	-	-
Financial support from government	2678	3,05,27,758.00
Financial support from other sources	1	9,13,834.00
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level	-	National level	-	International level	-
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Exhibition: State/ University level	-	National level	-	International level	-
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5.12 No. of social initiatives undertaken by the students

-

5.13 Major grievances of students (if any) redressed:

- The students can approach the concerned teacher or Head of the department for redressal of grievances.
- The major grievances are either related to admissions or examinations which are redressed at college level or forwarded to university as and when required.
- Sports quota admissions must be given as per college sports team requirement.

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 have a Management Information System

No

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

6.3.1 Curriculum Development

It is the affiliated college of C.C.S. University, Meerut, therefore follows the curriculum developed by University.

6.3.2 Teaching and Learning

- Use of modern methods of teaching & learning like LCD projectors, OHP, Smart Board etc.
- Learner-Oriented teaching programmes like project work, assignment and student seminars etc.
- Regular screening of subject related films.
- Arranging academic tours and visits.

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 is 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 has a positive impact on the final results of the students

6.3.4 Research and Development

- Teachers and students are involved in Research.
- P.G. students are also guided for research based assignments.
- Departments are well equipped with latest technology.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Libraries have regular subscriptions of Journals, Newspapers and current affairs magazines and chronicles etc.
- Institution has N-LIST.
- College has a Central Library with enriched reference sections.
- All Professional and PG Departments also have their separate libraries with good collection of text books, reference books and journals.
- Both Central and Departmental Libraries have proper reading rooms and photocopying facility for students.

6.3.6 Human Resource Management

- College provides highly conducive environment to optimize all human resources i.e. teaching and non-teaching for the best development of all stake holders.
- College involves all faculty members through assigning responsibility according to their interests and their fields of specialization.
- College always protects the interest of temporary staff members.
- The Principal as head of the institution remains in the driving seat of all academic and administrative affairs of the college
- The college supports the professional development of faculties through sanctioning of leave for orientation, refresher courses, seminars, workshops along with 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.

6.3.7 Faculty and Staff recruitment

- Faculty recruitment is done by State level H.E.S.C. Allahabad.
- Non-teaching staff recruitment takes place from time to time by the Management Committee.
- 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.

6.3.8 Industry Interaction / Collaboration

- College provides opportunity to students to interact with industries.
- For professional development of students various concerned departments regularly organise guest lectures of experts from various industries.

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 conducts admissions from the merit list supplied by the University after proper scrutiny of the documents
- For B.Ed. course the admission of students is done through state level test and counselling.
- All the information related to admission is displayed on university website and college notice boards.
- Reservation policies are followed strictly

6.4 Welfare schemes for

Teaching	T.W.F.	48,150.00
Non-teaching	E.W.F.	64,200.00
Students	Poor Boys	-
	S.W.F	27,300.00

6.5 Total corpus fund generated (Reserve Fund (in Lakhs)

92.58

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 Report is 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) Audit is done by 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?

N.A.

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

No

6.11 Activities and support from the Alumni Association

- Interaction with final year students and teachers.
- Feedback suggestions (oral) from alumni help to improve the college environment and administration.
- The interaction with Alumni motivates the students to achieve their goals.

6.12 Activities and support from the Parent – Teacher Association

- Healthy environment is provided to all supportive staff by the college.
- All supportive staff members are given proper place in various college committees in proper ratio as per rules.
- College usually organises health check-up camps.
- 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

- Many times they are also provided financial assistance.
- Participatory contribution in various committees as member.
- Health check-up Camps are organised from time to time.

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

- The whole campus is eco-friendly.
- Campus is pollution free as no vehicles allowed in the campus (separate vehicle stand).
- LED bulbs are installed at various places to minimize the load on our energy resources.
- Solar panels are installed in college campus.
- ACs are installed only where these are essential.
- A good green playground along with green patches and flower beds are located in the campus.
- Well maintained Botanical and Herbal garden.
- Sufficient tree-flora.

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.

- Web mail for the faculty was introduced to minimise the waste of paper
- Virtual lab exposure to P.G. Students of Physics
- Yoga Camp, Health Check up Camp. Blood donation camp and Legal aid camp
- Biotech Mushroom farming training
- Soil testing laboratory established for the farmers in college.

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

- Seminars/Guest Lectures/Workshops were organized.
- Upgradation of laboratories and library.
- Participation in community oriented programmes by faculty and students like health check-up camp, environment awareness and pathological tests etc.
- Extension activities through NSS (one day camp and seven day camp in nearby villages/colonies) and Rovers/Rangers were increased manifold.
- Career awareness/guidance programmes were organised by inviting experts.
- NCC, SPIC MACAY and Rover-Rangers organised different social activities.
- Field/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)*

- “Legal Aid Clinic” is being run by the Law students of the college (Annexure-03).
- As a contribution to National Development the students are sensitized towards cultural heritage through SPIC-MACAY programs (Annexure-04)

**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 College Youth Week.
- Plantation by the department of Botany in the college campus and their maintenance.
- Plantation is also carried out by the students of NCC/NSS/Rover-Rangers in the nearby areas.
- Save water awareness campaign by the students in different colonies of the city.

7.5 Whether environmental audit was conducted? Yes ☐ No ☒

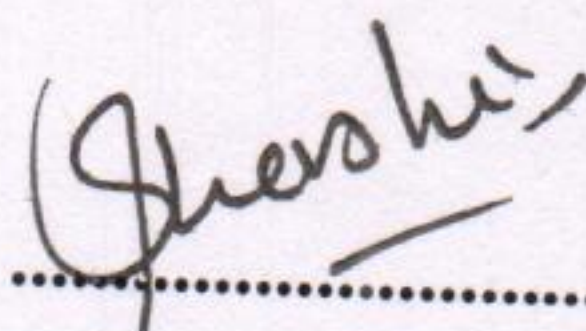
7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

- **Established soil testing lab for farmers.**
- Gold Medal won by Ex-Student of this college in International Wrestling Competition held at Kathmandu, Nepal
- Rover Hariom Panwar has participated in Disaster Management (National Camp) scheduled from September 5 to 9, 2017 at Lucknow, U.P..
- NCC cadet Massom Ali **won the Governor Medal** in National level event.
- College team won first prize in Intercollegiate Quiz Competition held on 21st December, 2017 at N.A.S. College, Meerut.
- R.M. Tiwari a faculty of the college continued to shoulder the responsibility as **National Coordinator** of different modules of **SPIC MACAY**
- Some of the faculty members have been the reviewer of research papers for international journals in the session.
- Seminar on "International Ozone Protection Day" held on 16th September, 2017 at Zoology Department.
- Guest Lecturer on "Reliability Estimation with Censored Sample Data in Statistics Department on 21st February 2018.

8. Plans of institution for next year

- Infrastructural Developments
- MoUs with Industry & Institutions
- New courses to be introduced.

Name-Dr. Shashi Sharma



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 2017-18)

July-August:

- Proposed plan of C.G.P.C., NSS, Rover Rangers, NCC etc.
- Plan of General seminar/Quality related/Reforms in Higher Education.
- Research Committee for UGC sponsored seminar.
- Proposed plan of Departments for academic activities.
- Minimum two meetings of each committee to be conducted and record to be maintained.
- Plan of action of IQAC for Quality enhancement.
- Workshop on use if e-learning resources, Smart Boards, Computer S kills, Communication Skills.
- 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.
- 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.
- Uploading of attendance.

November-December:

- To develop multifaceted faculties of the students Remedial Classes for weak students identified.
- Youth Celebration.
- NSS One day camp & other activities and bring out their talent in various fields.
- Filling of Examination forms.
- U.G. Internal Examination.
- 2nd Internal Examination P.G.
- Uploading of attendance.
- IQAC meeting and uploading of AQAR
- Uploading of attendance.

January-February

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

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.

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.

Annexure-03

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.

Annexure-04

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.